

# Power Model Documentation

This document describes the power model assumptions, methods, and models used for the Final EIR/EIS (2022). This appendix also provides model results processing and interpretation methods used for the impacts analysis and descriptions.

## Power Modeling Methodology & Assumptions

Energy generation can be quantified by estimating hydropower generation, at a monthly level, over a sequence of years representing varying hydrologic conditions. This kind of analysis is based on input hydrology and reservoir operations information. Energy generation capability will be based on the reservoir storage and flow through the turbines. Energy consumption will be based on pumping requirements to meet the operating criteria. These inputs are fed into two spreadsheet-based models, Long-Term Generation (LTGen) and SWP Power, which compute energy generation at each CVP and SWP pumping facility through a series of computations.

### Power Models

LTGEN and SWP\_Power are two commonly used, publicly available models developed by Reclamation and DWR. These models calculate a facility's long-term power generation capacity and pumping energy consumption for CVP and SWP facilities (Reclamation, 2015). To calculate long-term power generation, the models use reservoir storage and release data from the CalSim II model along with user-specified generation characteristics, such as the number of units and transmission loss, to calculate a monthly average energy generation at all CVP and SWP reservoirs with power plants. Sites\_Power has been developed to calculate the power generation and pumping energy consumption for facilities used to divert water to and from the proposed Sites Reservoir.

The models compute energy generation requirements using flow and storage data from CalSim II and user-specified characteristics, such as percentage of on-peak and off-peak pumping and transmission losses to calculate the monthly average energy consumption of all CVP and SWP pumping plants under the assumed CalSim II scenarios. Flows and storages from the entire CalSim II simulation period (October 1921 to September 2003) are used as inputs to the models. Climate change and sea level rise are inherently represented through CalSim II outputs.

Metrics for quantifying hydropower generation are displayed in terms of energy units generated (such as megawatts). Calculating energy generation annually, monthly, and by water year type can help in evaluating the overall hydropower performance under a variety of energy demand and hydrologic conditions.

For this analysis, the energy capacity, energy generation, energy use, and net energy generation of CVP and SWP facilities for No Action Alternative and four proposed Sites Project alternatives are compared against each other using exceedance tables, exceedance charts, and monthly pattern charts. Using LTGen and SWP\_Power, the following parameters have been computed for each CVP and SWP facility:

- Facility Capacity (megawatts; MW)
- Energy Generation (gigawatt hours; GWh)
- Energy Use (gigawatt hours; GWh)
- Net Energy Generation (gigawatt hours; GWh)

## Energy Generation Calculations

Energy generation is computed using empirical energy factors provided by the Western Area Power Administration (WAPA) for CVP facilities and by the DWR Operations Control Office (OCO) for SWP facilities. Energy generation can be calculated using Equation 1.

$$\text{Energy\_Generation (MWh)} = \text{Energy\_Factor}_G * Q \frac{ft^3}{s} \quad \text{Eq. 1}$$

## Average Monthly Power Capacity Calculations

Energy generation is limited on a monthly basis by an average power capacity at each facility. Power capacity fluctuates with varying reservoir levels and scheduled water releases. Generally, power production is higher during summer months when reservoir levels are higher and water is released to satisfy delivery requirements.

For CVP facilities, average monthly power capacity is estimated using empirical equations provided by WAPA. For SWP facilities, average monthly power capacity is computed using Equation 2, where the peak capacity is assumed to be a function of total head and average power plant flow.

$$\text{Power\_Capacity (MW)} = 0.7457 \frac{kW}{hp} * 62.4 \frac{lbs}{ft^3} * \frac{1MW}{1,000kW} * \frac{1hp}{550 \frac{lb*ft}{s}} * \frac{1}{\eta} * \text{head}(ft) * \text{Avg. powerplant\_flot\_rate} \left( \frac{ft^3}{s} \right) \quad \text{Eq. 2}$$

## Energy Use Calculations

Energy use is computed using empirical energy factors provided by WAPA for CVP facilities and by the OCO for SWP facilities. Energy use can be calculated using Equation 3.

$$\text{Energy\_Use (MWh)} = \text{Energy\_Factor}_U * Q \frac{ft^3}{s} \quad \text{Eq. 3}$$

In addition, the power models determine whether user-specified off-peak energy use targets can be satisfied under given power and flow capacity limits. Moreover, the tools determine the feasibility of requiring a certain percentage of pumping energy use to occur during off-peak hours for a particular month.

## Transmission Losses

Transmission losses are estimated to determine energy use and generation at load centers, as percentages of energy use or generation.

## Sites Power

The Sites Power tool estimates average annual energy generation and use at proposed Sites Project generation and pumping facilities, including existing facilities that would be operated differently if Sites Reservoir is built. For generation facilities, the tool estimates average annual energy generation and average annual peaking power capacity. For pumping facilities, the tool estimates average annual power requirements. Transmission losses are estimated for both pumping and generation facilities. In addition, the tool estimates the economic benefits and costs of power generation and use at the proposed Sites Reservoir generation and pumping facilities. A total of four pumping facilities and two generation facilities are included in the analysis.

**Pumping facilities:**

1. Sacramento River diversion to Tehama-Colusa Canal to Funks Reservoir (existing pumping facility)
2. Sacramento River diversion to Glenn-Colusa Canal to Glenn-Colusa Canal Terminal Regulating Reservoir (existing pumping facility)
3. Conveyance from Funks Reservoir to Sites Reservoir (proposed conveyance with pumping facilities)
4. Conveyance from Glenn-Colusa Canal Terminal Regulating Reservoir to Sites Reservoir (proposed conveyance with pumping facilities)

**Generation facilities:**

1. Conveyance from Sites Reservoir to Funks Reservoir (proposed conveyance with power generation facilities)
2. Conveyance from Sites Reservoir to Glenn-Colusa Canal Terminal Regulating Reservoir (proposed conveyance with power generation facilities)

Figure A-1 includes a schematic of the pumping and generation facilities used in Sites\_Power. The red lettering represents CalSim II arcs and the green lettering represents water elevation. Each pumping and generation facilities (PP and GP) is associated with a capacity in cfs.

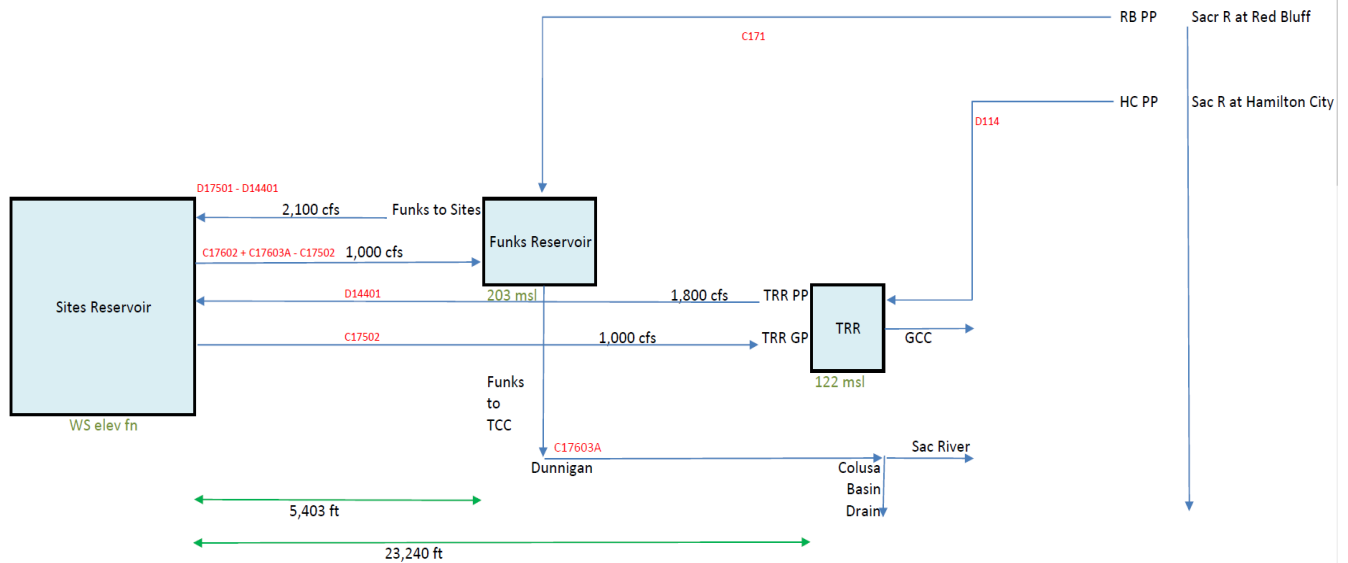


Figure A-1. Sites Power Model Schematic.

**Assumption Tables**

Tables A-1, A-2, and A-3 show the assumptions used to estimate energy use and transmission losses at CVP, SWP, and Sites pumping facilities. Tables A-4, A-5, and A-6 show the assumptions used to estimate energy generation, power capacity, and transmission losses at CVP, SWP, and Sites generation facilities.

**Table A-1. Central Valley Project Pumping Plant Characteristics.**

<b>Tracy Pumping Plant</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	237.5	237.5	237.5	237.5	237.5	237.5	237.5	237.5	237.5	237.5	237.5	237.5
# Units	6	6	6	6	6	6	6	6	6	6	6	6
Capacity/Unit (MW)	16	16	16	16	16	16	16	16	16	16	16	16
Transmission Loss (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Percent Eng Off Peak (%)	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%
On Peak Cap Adj Factor	1.05	1.05	1.05	1.50	1.20	2.20	1.60	2.30	1.50	1.05	1.05	1.05
Off Peak Cap Adj Factor	1.05	1.05	1.05	1.50	1.20	2.20	1.60	2.30	1.50	1.05	1.05	1.05
<b>CVP Banks Pumping Plant</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	297	297	297	297	297	297	297	297	297	297	297	297
# Units	0	0	0	0	0	0	0	0	0	0	0	0
Capacity/Unit (MW)	0	0	0	0	0	0	0	0	0	0	0	0
Transmission Loss (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Percent Eng Off Peak (%)	53.7%	53.7%	53.7%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	53.7%	53.7%	53.7%
On Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Off Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
<b>Contra Costa Pumping Plant</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8
# Units	6	6	6	6	6	6	6	6	6	6	6	6
Capacity/Unit (MW)	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Transmission Loss (%)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Percent Eng Off Peak (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
On Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	1.20	1.20	1.20	1.20	2.00	2.00
Off Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	1.20	1.20	1.20	1.20	2.00	2.00

**Table A-1. Central Valley Project Pumping Plant Characteristics (cont).**

<b>O'Neill Pumping Plant</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
# Units	6	6	6	6	6	6	6	6	6	6	6	6
Capacity/Unit (MW)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Transmission Loss (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Percent Eng Off Peak (%)	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%	48.5%
On Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Off Peak Cap Adj Factor	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
<b>CVP San Luis Pumping Plant</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	function	function	function	function	function	function	function	function	function	function	function	function
# Units	8	8	8	8	8	8	8	8	8	8	8	8
Capacity/Unit (MW)	function	function	function	function	function	function	function	function	function	function	function	function
Transmission Loss (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Percent Eng Off Peak (%)	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%	89.7%
On Peak Cap Adj Factor	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Off Peak Cap Adj Factor	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
<b>San Felipe Pumping Plant (Pacheco)</b>												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Energy Factor (kWh/af)	function	function	function	function	function	function	function	function	function	function	function	function
# Units	12	12	12	12	12	12	12	12	12	12	12	12
Capacity/Unit (MW)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Transmission Loss (%)	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Percent Eng Off Peak (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
On Peak Cap Adj Factor	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.20	1.20	1.20	1.20	1.20
Off Peak Cap Adj Factor	2.00	2.00	2.00	1.50	1.50	1.50	1.50	1.20	1.20	1.20	1.20	1.20



























**Table A-6. Sites Project (NODOS) Powerplant Characteristics.**

Funks Power Plant												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Head Loss	Number of Pipelines	2	2	2	2	2	2	2	2	2	2	2
	Capacity/Pipeline	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Pipe <sub>steel</sub> Roughness	120	120	120	120	120	120	120	120	120	120	120
	Pipeline Diameter (feet)	12	12	12	12	12	12	12	12	12	12	12
	Pipeline <sub>steel</sub> Length (feet)	5403	5403	5403	5403	5403	5403	5403	5403	5403	5403	5403
Elevation 1	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS
Elevation 2	203	203	203	203	203	203	203	203	203	203	203	203
Plant Power Rating (MW)	47	47	47	47	47	47	47	47	47	47	47	47
Plant Efficiency (%)	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
Transmission Loss (%)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Percent Eng On Peak (%)	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
TRR Power Plant												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Head Loss	Number of Pipelines	2	2	2	2	2	2	2	2	2	2	2
	Capacity/Pipeline	500	500	500	500	500	500	500	500	500	500	500
	Pipe Roughness	120	120	120	120	120	120	120	120	120	120	120
	Pipeline Diameter (feet)	12	12	12	12	12	12	12	12	12	12	12
	Pipeline Length (feet)	23240	23240	23240	23240	23240	23240	23240	23240	23240	23240	23240
Elevation 1	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS	Sites WS
Elevation 2	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0	122.0
Plant Power Rating (MW)	26	26	26	26	26	26	26	26	26	26	26	26
Plant Efficiency (%)	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%
Transmission Loss (%)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%

\*Funks plant efficiency equals zero when EOM storage is less than 300 TAF

## **References**

U.S. Department of the Interior, Bureau of Reclamation (Reclamation). 2015. Final Environmental Impact Statement for the Coordinated Long-term Operation of the Central Valley Project and the State Water Project, Appendix 8A: Power Model Documentation.

## **Attachment 1 – Power Modeling Results (LTGen, SWP Power, and Sites Power)**

The following results of the LTGen, SWP, and Sites Power models are included for energy capacity, energy generation, and energy use at key project locations for the following alternatives:

- No Action Alternative 051422
- Alternative 1A 051722
- Alternative 1B 051722
- Alternative 2 051722
- Alternative 3 051722

## Monthly Reports

Title	Model Parameter	Table Numbers	Figure Numbers
CVP Total Capacity	CVP_TOTAL	1-1 to 1-4	1-1 to 1-18
CVP Total Generation	CVP_TOTAL	2-1 to 2-4	2-1 to 2-18
CVP Total Energy Use	CVP_TOTAL	3-1 to 3-4	3-1 to 3-18
CVP Net Generation	CVP_TOTAL	4-1 to 4-4	4-1 to 4-18
CVP Net Revenue	CVP_TOTAL	5-1 to 5-4	5-1 to 5-18
SWP Total Capacity	SWP_TOTAL	6-1 to 6-4	6-1 to 6-18
SWP Total Generation	SWP_TOTAL	7-1 to 7-4	7-1 to 7-18
SWP Total Energy Use	SWP_TOTAL	8-1 to 8-4	8-1 to 8-18
SWP Net Generation	SWP_TOTAL	9-1 to 9-4	9-1 to 9-18
SWP Net Revenue	SWP_TOTAL	10-1 to 10-4	10-1 to 10-18
Sites Total Capacity	SITES_TOTAL	11-1 to 11-4	11-1 to 11-18
Sites Total Generation	SITES_TOTAL	12-1 to 12-4	12-1 to 12-18
Sites Total Energy Use	SITES_TOTAL	13-1 to 13-4	13-1 to 13-18
Sites Net Generation	SITES_TOTAL	14-1 to 14-4	14-1 to 14-18
Sites Net Revenue	SITES_TOTAL	15-1 to 15-4	15-1 to 15-18
CVP, SWP, and SITES Net Generation	CVP_SWP_SITES_TOTAL	16-1 to 16-4	16-1 to 16-18
CVP, SWP, and SITES Net Revenue	CVP_SWP_SITES_TOTAL	17-1 to 17-4	17-1 to 17-18

## Annual Reports

Title	Model Parameter	Table Numbers	Figure Numbers
CVP Total Generation	CVP_TOTAL	18-1 to 18-4	18-1
CVP Total Energy Use	CVP_TOTAL	19-1 to 19-4	19-1
CVP Net Generation	CVP_TOTAL	20-1 to 20-4	20-1
CVP Net Revenue	CVP_TOTAL	21-1 to 21-4	21-1
SWP Total Generation	SWP_TOTAL	22-1 to 22-4	22-1
SWP Total Energy Use	SWP_TOTAL	23-1 to 23-4	23-1
SWP Net Generation	SWP_TOTAL	24-1 to 24-4	24-1
SWP Net Revenue	SWP_TOTAL	25-1 to 25-4	25-1
Sites Total Generation	SITES_TOTAL	26-1 to 26-4	26-1
Sites Total Energy Use	SITES_TOTAL	27-1 to 27-4	27-1
Sites Net Generation	SITES_TOTAL	28-1 to 28-4	28-1
Sites Net Revenue	SITES_TOTAL	29-1 to 29-4	29-1
CVP, SWP, and SITES Net Generation	CVP_SWP_SITES_TOTAL	30-1 to 30-4	30-1
CVP, SWP, and SITES Net Revenue	CVP_SWP_SITES_TOTAL	31-1 to 31-4	31-1

### Report formats

- Exceedance tables comparing power modeling results of two scenarios
- Monthly pattern charts including all scenarios
- Monthly/Annual exceedance charts including all scenarios

**Table 1-1a. CVP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,764	1,802	1,849	1,871	1,908	1,945	1,926	1,908	1,844	1,777	1,732	1,719
20%	1,722	1,781	1,826	1,858	1,889	1,921	1,904	1,869	1,789	1,730	1,695	1,699
30%	1,694	1,759	1,801	1,839	1,872	1,898	1,872	1,823	1,730	1,688	1,659	1,668
40%	1,668	1,722	1,781	1,823	1,856	1,871	1,841	1,786	1,697	1,648	1,624	1,640
50%	1,630	1,692	1,741	1,802	1,832	1,841	1,806	1,762	1,660	1,607	1,580	1,599
60%	1,610	1,653	1,713	1,767	1,805	1,820	1,784	1,718	1,633	1,576	1,556	1,546
70%	1,563	1,594	1,667	1,729	1,777	1,797	1,766	1,700	1,598	1,533	1,507	1,529
80%	1,483	1,522	1,600	1,674	1,717	1,739	1,696	1,646	1,559	1,488	1,481	1,465
90%	1,354	1,444	1,538	1,599	1,623	1,619	1,597	1,514	1,449	1,359	1,338	1,339
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,592	1,647	1,707	1,758	1,796	1,818	1,791	1,740	1,653	1,587	1,556	1,557
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,725	1,770	1,806	1,840	1,881	1,917	1,898	1,872	1,802	1,747	1,705	1,705
Above Normal (15%)	1,635	1,687	1,736	1,815	1,846	1,867	1,846	1,800	1,694	1,640	1,599	1,610
Below Normal (17%)	1,603	1,648	1,716	1,734	1,779	1,815	1,792	1,733	1,636	1,578	1,561	1,569
Dry (22%)	1,567	1,626	1,686	1,743	1,780	1,788	1,754	1,688	1,599	1,521	1,505	1,510
Critical (15%)	1,286	1,371	1,485	1,577	1,605	1,601	1,557	1,478	1,387	1,298	1,263	1,240

**Table 1-1b. CVP Facilities Total Capacity, Alternative 1A 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,766	1,811	1,855	1,871	1,910	1,946	1,926	1,908	1,843	1,777	1,731	1,720
20%	1,727	1,780	1,827	1,859	1,890	1,923	1,905	1,868	1,789	1,730	1,697	1,699
30%	1,693	1,759	1,801	1,836	1,871	1,896	1,872	1,821	1,736	1,687	1,660	1,676
40%	1,668	1,720	1,777	1,824	1,855	1,872	1,843	1,786	1,699	1,650	1,628	1,639
50%	1,639	1,693	1,741	1,802	1,833	1,842	1,806	1,762	1,659	1,607	1,582	1,602
60%	1,612	1,656	1,724	1,768	1,808	1,821	1,784	1,720	1,634	1,577	1,558	1,551
70%	1,565	1,597	1,667	1,729	1,774	1,793	1,767	1,700	1,601	1,532	1,509	1,526
80%	1,491	1,528	1,607	1,680	1,718	1,740	1,697	1,650	1,560	1,489	1,483	1,465
90%	1,361	1,444	1,543	1,609	1,621	1,620	1,601	1,544	1,458	1,382	1,343	1,349
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,595	1,650	1,709	1,760	1,797	1,819	1,792	1,742	1,655	1,590	1,559	1,560
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,726	1,771	1,806	1,842	1,881	1,917	1,898	1,872	1,801	1,747	1,706	1,706
Above Normal (15%)	1,639	1,689	1,739	1,816	1,847	1,868	1,847	1,801	1,695	1,642	1,604	1,613
Below Normal (17%)	1,611	1,652	1,718	1,732	1,778	1,814	1,790	1,732	1,639	1,579	1,563	1,570
Dry (22%)	1,567	1,625	1,688	1,746	1,782	1,791	1,756	1,690	1,601	1,523	1,506	1,512
Critical (15%)	1,290	1,381	1,492	1,580	1,608	1,606	1,564	1,489	1,399	1,308	1,272	1,248

**Table 1-1c. CVP Facilities Total Capacity, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2	9	6	0	1	0	0	0	-1	0	0	0
20%	5	-1	1	2	1	1	0	0	0	0	2	-1
30%	-1	0	-1	-3	-1	-2	0	-2	5	0	1	8
40%	-1	-2	-3	1	-1	0	2	0	2	2	4	-1
50%	9	0	1	-1	1	1	0	0	-1	1	2	3
60%	2	4	11	1	3	1	0	2	0	1	2	6
70%	1	3	-1	1	-4	-3	1	0	3	-1	2	-4
80%	8	6	8	5	1	1	1	4	1	2	2	1
90%	7	0	5	10	-2	1	5	30	9	23	6	10
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	3	2	2	1	1	1	2	2	3	3	3
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	1	2	0	0	0	0	-1	0	1	1
Above Normal (15%)	3	2	2	2	2	1	1	1	1	2	5	4
Below Normal (17%)	8	4	2	-1	-1	-1	-1	-1	2	1	2	2
Dry (22%)	1	0	1	3	2	2	2	2	2	2	1	2
Critical (15%)	4	11	7	3	3	5	7	11	12	10	8	8

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 1-2a. CVP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,764	1,802	1,849	1,871	1,908	1,945	1,926	1,908	1,844	1,777	1,732	1,719
20%	1,722	1,781	1,826	1,858	1,889	1,921	1,904	1,869	1,789	1,730	1,695	1,699
30%	1,694	1,759	1,801	1,839	1,872	1,898	1,872	1,823	1,730	1,688	1,659	1,668
40%	1,668	1,722	1,781	1,823	1,856	1,871	1,841	1,786	1,697	1,648	1,624	1,640
50%	1,630	1,692	1,741	1,802	1,832	1,841	1,806	1,762	1,660	1,607	1,580	1,599
60%	1,610	1,653	1,713	1,767	1,805	1,820	1,784	1,718	1,633	1,576	1,556	1,546
70%	1,563	1,594	1,667	1,729	1,777	1,797	1,766	1,700	1,598	1,533	1,507	1,529
80%	1,483	1,522	1,600	1,674	1,717	1,739	1,696	1,646	1,559	1,488	1,481	1,465
90%	1,354	1,444	1,538	1,599	1,623	1,619	1,597	1,514	1,449	1,359	1,338	1,339
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,592	1,647	1,707	1,758	1,796	1,818	1,791	1,740	1,653	1,587	1,556	1,557
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,725	1,770	1,806	1,840	1,881	1,917	1,898	1,872	1,802	1,747	1,705	1,705
Above Normal (15%)	1,635	1,687	1,736	1,815	1,846	1,867	1,846	1,800	1,694	1,640	1,599	1,610
Below Normal (17%)	1,603	1,648	1,716	1,734	1,779	1,815	1,792	1,733	1,636	1,578	1,561	1,569
Dry (22%)	1,567	1,626	1,686	1,743	1,780	1,788	1,754	1,688	1,599	1,521	1,505	1,510
Critical (15%)	1,286	1,371	1,485	1,577	1,605	1,601	1,557	1,478	1,387	1,298	1,263	1,240

**Table 1-2b. CVP Facilities Total Capacity, Alternative 1B 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,766	1,810	1,855	1,871	1,910	1,944	1,926	1,908	1,844	1,777	1,733	1,723
20%	1,729	1,781	1,826	1,860	1,890	1,923	1,904	1,866	1,789	1,736	1,696	1,699
30%	1,694	1,752	1,804	1,839	1,872	1,900	1,871	1,827	1,730	1,689	1,661	1,676
40%	1,666	1,720	1,781	1,824	1,856	1,872	1,841	1,788	1,701	1,650	1,631	1,641
50%	1,641	1,695	1,744	1,802	1,833	1,838	1,809	1,768	1,661	1,610	1,582	1,603
60%	1,621	1,656	1,725	1,770	1,807	1,822	1,787	1,725	1,639	1,581	1,563	1,562
70%	1,568	1,600	1,667	1,734	1,777	1,792	1,772	1,709	1,604	1,536	1,517	1,528
80%	1,492	1,529	1,617	1,683	1,717	1,739	1,697	1,655	1,565	1,490	1,483	1,465
90%	1,365	1,445	1,551	1,606	1,622	1,622	1,604	1,540	1,457	1,383	1,345	1,349
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,597	1,650	1,710	1,761	1,797	1,820	1,793	1,744	1,657	1,592	1,561	1,562
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,727	1,771	1,807	1,842	1,881	1,918	1,898	1,871	1,802	1,747	1,706	1,706
Above Normal (15%)	1,641	1,690	1,739	1,816	1,847	1,868	1,844	1,804	1,699	1,646	1,607	1,616
Below Normal (17%)	1,614	1,654	1,720	1,733	1,779	1,813	1,792	1,736	1,640	1,582	1,566	1,574
Dry (22%)	1,569	1,626	1,689	1,746	1,782	1,791	1,758	1,693	1,605	1,526	1,509	1,516
Critical (15%)	1,292	1,383	1,493	1,583	1,610	1,608	1,566	1,491	1,402	1,311	1,274	1,250

**Table 1-2c. CVP Facilities Total Capacity, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	3	8	6	1	1	-1	0	0	0	0	1	4
20%	6	0	0	2	1	1	0	-2	0	6	1	-1
30%	0	-7	2	0	0	2	-1	4	0	1	1	8
40%	-3	-1	0	1	0	1	0	2	4	2	7	1
50%	11	3	4	-1	1	-2	2	6	1	4	2	4
60%	11	4	12	3	2	2	3	7	6	5	7	17
70%	5	7	0	6	0	-5	6	8	6	3	10	-1
80%	9	8	18	9	0	0	1	9	6	2	2	1
90%	11	1	12	7	-1	3	7	26	8	24	8	10
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	3	3	2	1	2	2	4	5	5	5	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	1	2	0	1	0	-1	0	0	1	1
Above Normal (15%)	5	3	3	2	1	1	-2	4	5	6	8	6
Below Normal (17%)	12	6	4	0	0	-2	1	3	3	5	5	6
Dry (22%)	2	0	3	3	2	3	4	5	6	5	5	6
Critical (15%)	6	12	8	6	6	7	9	12	15	13	11	10

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 1-3a. CVP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,764	1,802	1,849	1,871	1,908	1,945	1,926	1,908	1,844	1,777	1,732	1,719
20%	1,722	1,781	1,826	1,858	1,889	1,921	1,904	1,869	1,789	1,730	1,695	1,699
30%	1,694	1,759	1,801	1,839	1,872	1,898	1,872	1,823	1,730	1,688	1,659	1,668
40%	1,668	1,722	1,781	1,823	1,856	1,871	1,841	1,786	1,697	1,648	1,624	1,640
50%	1,630	1,692	1,741	1,802	1,832	1,841	1,806	1,762	1,660	1,607	1,580	1,599
60%	1,610	1,653	1,713	1,767	1,805	1,820	1,784	1,718	1,633	1,576	1,556	1,546
70%	1,563	1,594	1,667	1,729	1,777	1,797	1,766	1,700	1,598	1,533	1,507	1,529
80%	1,483	1,522	1,600	1,674	1,717	1,739	1,696	1,646	1,559	1,488	1,481	1,465
90%	1,354	1,444	1,538	1,599	1,623	1,619	1,597	1,514	1,449	1,359	1,338	1,339
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,592	1,647	1,707	1,758	1,796	1,818	1,791	1,740	1,653	1,587	1,556	1,557
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,725	1,770	1,806	1,840	1,881	1,917	1,898	1,872	1,802	1,747	1,705	1,705
Above Normal (15%)	1,635	1,687	1,736	1,815	1,846	1,867	1,846	1,800	1,694	1,640	1,599	1,610
Below Normal (17%)	1,603	1,648	1,716	1,734	1,779	1,815	1,792	1,733	1,636	1,578	1,561	1,569
Dry (22%)	1,567	1,626	1,686	1,743	1,780	1,788	1,754	1,688	1,599	1,521	1,505	1,510
Critical (15%)	1,286	1,371	1,485	1,577	1,605	1,601	1,557	1,478	1,387	1,298	1,263	1,240

**Table 1-3b. CVP Facilities Total Capacity, Alternative 2 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,766	1,810	1,855	1,871	1,910	1,946	1,926	1,908	1,844	1,777	1,731	1,720
20%	1,727	1,780	1,827	1,859	1,890	1,923	1,905	1,868	1,789	1,730	1,697	1,699
30%	1,693	1,759	1,801	1,836	1,870	1,896	1,870	1,821	1,736	1,687	1,660	1,676
40%	1,667	1,720	1,777	1,824	1,855	1,872	1,843	1,786	1,699	1,650	1,628	1,638
50%	1,638	1,693	1,740	1,802	1,833	1,842	1,806	1,762	1,659	1,607	1,582	1,602
60%	1,612	1,656	1,725	1,768	1,808	1,821	1,784	1,720	1,634	1,577	1,557	1,551
70%	1,565	1,597	1,666	1,729	1,773	1,793	1,767	1,700	1,601	1,531	1,509	1,526
80%	1,491	1,528	1,607	1,677	1,718	1,740	1,696	1,650	1,559	1,486	1,480	1,463
90%	1,361	1,441	1,536	1,607	1,621	1,620	1,601	1,544	1,461	1,383	1,341	1,349
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,595	1,649	1,709	1,760	1,797	1,819	1,792	1,741	1,655	1,589	1,559	1,559
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,726	1,770	1,806	1,842	1,882	1,917	1,898	1,872	1,803	1,747	1,706	1,706
Above Normal (15%)	1,640	1,689	1,739	1,816	1,847	1,868	1,847	1,801	1,695	1,642	1,605	1,614
Below Normal (17%)	1,610	1,651	1,717	1,732	1,778	1,813	1,790	1,731	1,638	1,578	1,562	1,569
Dry (22%)	1,568	1,626	1,688	1,746	1,782	1,791	1,756	1,690	1,601	1,523	1,506	1,512
Critical (15%)	1,289	1,381	1,491	1,580	1,608	1,605	1,563	1,488	1,399	1,308	1,271	1,247

**Table 1-3c. CVP Facilities Total Capacity, Alternative 2 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2	9	6	0	1	0	0	0	0	0	0	1
20%	5	-1	0	2	1	1	0	0	0	0	2	-1
30%	-1	0	0	-3	-1	-2	-2	-2	5	0	1	8
40%	-1	-1	-3	1	-1	0	2	0	2	2	4	-1
50%	8	0	0	-1	1	1	0	0	-1	1	2	3
60%	2	4	11	1	3	1	0	2	0	1	1	5
70%	1	3	-1	1	-4	-4	1	0	3	-1	2	-3
80%	8	7	8	3	0	1	0	4	1	-2	-1	-2
90%	7	-3	-2	8	-2	1	5	30	12	24	4	10
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	3	2	2	1	1	1	2	3	2	3	3
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	2	0	0	0	0	0	0	1	1
Above Normal (15%)	4	2	2	1	1	1	1	1	1	2	6	4
Below Normal (17%)	7	3	1	-2	-1	-1	-2	-2	2	1	1	1
Dry (22%)	1	0	2	3	2	2	2	2	2	2	2	2
Critical (15%)	3	10	6	3	3	4	6	10	12	10	8	7

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 1-4a. CVP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,764	1,802	1,849	1,871	1,908	1,945	1,926	1,908	1,844	1,777	1,732	1,719
20%	1,722	1,781	1,826	1,858	1,889	1,921	1,904	1,869	1,789	1,730	1,695	1,699
30%	1,694	1,759	1,801	1,839	1,872	1,898	1,872	1,823	1,730	1,688	1,659	1,668
40%	1,668	1,722	1,781	1,823	1,856	1,871	1,841	1,786	1,697	1,648	1,624	1,640
50%	1,630	1,692	1,741	1,802	1,832	1,841	1,806	1,762	1,660	1,607	1,580	1,599
60%	1,610	1,653	1,713	1,767	1,805	1,820	1,784	1,718	1,633	1,576	1,556	1,546
70%	1,563	1,594	1,667	1,729	1,777	1,797	1,766	1,700	1,598	1,533	1,507	1,529
80%	1,483	1,522	1,600	1,674	1,717	1,739	1,696	1,646	1,559	1,488	1,481	1,465
90%	1,354	1,444	1,538	1,599	1,623	1,619	1,597	1,514	1,449	1,359	1,338	1,339
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,592	1,647	1,707	1,758	1,796	1,818	1,791	1,740	1,653	1,587	1,556	1,557
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,725	1,770	1,806	1,840	1,881	1,917	1,898	1,872	1,802	1,747	1,705	1,705
Above Normal (15%)	1,635	1,687	1,736	1,815	1,846	1,867	1,846	1,800	1,694	1,640	1,599	1,610
Below Normal (17%)	1,603	1,648	1,716	1,734	1,779	1,815	1,792	1,733	1,636	1,578	1,561	1,569
Dry (22%)	1,567	1,626	1,686	1,743	1,780	1,788	1,754	1,688	1,599	1,521	1,505	1,510
Critical (15%)	1,286	1,371	1,485	1,577	1,605	1,601	1,557	1,478	1,387	1,298	1,263	1,240

**Table 1-4b. CVP Facilities Total Capacity, Alternative 3 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,756	1,806	1,855	1,870	1,910	1,945	1,926	1,907	1,843	1,777	1,736	1,720
20%	1,727	1,781	1,824	1,863	1,890	1,922	1,904	1,867	1,789	1,745	1,698	1,688
30%	1,697	1,751	1,806	1,840	1,869	1,900	1,869	1,822	1,732	1,695	1,667	1,670
40%	1,670	1,722	1,779	1,823	1,849	1,872	1,841	1,790	1,709	1,665	1,641	1,644
50%	1,648	1,699	1,746	1,804	1,834	1,838	1,805	1,768	1,669	1,621	1,589	1,609
60%	1,626	1,658	1,728	1,775	1,811	1,826	1,790	1,733	1,643	1,590	1,570	1,572
70%	1,566	1,602	1,679	1,739	1,781	1,800	1,772	1,713	1,610	1,552	1,542	1,542
80%	1,515	1,544	1,619	1,679	1,718	1,739	1,704	1,660	1,578	1,495	1,485	1,470
90%	1,369	1,448	1,554	1,614	1,633	1,622	1,609	1,552	1,471	1,393	1,350	1,357
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1,602	1,653	1,714	1,763	1,799	1,821	1,793	1,747	1,663	1,599	1,569	1,568
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,727	1,771	1,807	1,843	1,882	1,919	1,899	1,872	1,803	1,747	1,706	1,703
Above Normal (15%)	1,651	1,696	1,745	1,817	1,847	1,870	1,839	1,801	1,703	1,656	1,620	1,623
Below Normal (17%)	1,615	1,658	1,725	1,730	1,775	1,809	1,787	1,738	1,647	1,594	1,579	1,585
Dry (22%)	1,579	1,629	1,693	1,754	1,788	1,795	1,761	1,701	1,616	1,536	1,521	1,528
Critical (15%)	1,300	1,386	1,498	1,586	1,616	1,613	1,573	1,497	1,409	1,319	1,284	1,259

**Table 1-4c. CVP Facilities Total Capacity, Alternative 3 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-8	5	6	-1	1	-1	0	-1	0	0	4	1
20%	5	0	-2	5	1	1	0	-2	0	15	3	-12
30%	3	-8	5	1	-3	3	-3	-1	2	7	8	2
40%	1	0	-2	0	-8	1	0	5	12	17	17	4
50%	18	7	6	2	2	-3	-2	6	9	15	9	10
60%	16	5	15	8	6	6	6	14	10	14	14	26
70%	3	8	12	10	4	3	6	13	12	19	35	13
80%	32	22	19	5	1	0	8	15	20	7	4	6
90%	15	4	16	15	10	3	12	38	23	34	13	18
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10	6	6	4	3	3	2	7	10	12	13	11
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	2	1	1	3	1	2	1	0	0	0	1	-1
Above Normal (15%)	16	9	9	2	1	3	-7	1	9	16	21	13
Below Normal (17%)	13	10	9	-4	-4	-6	-4	5	11	16	18	16
Dry (22%)	12	4	7	11	8	7	6	13	17	15	16	18
Critical (15%)	14	15	14	9	11	12	15	19	22	21	20	19

a Based on the 82-year simulation period.

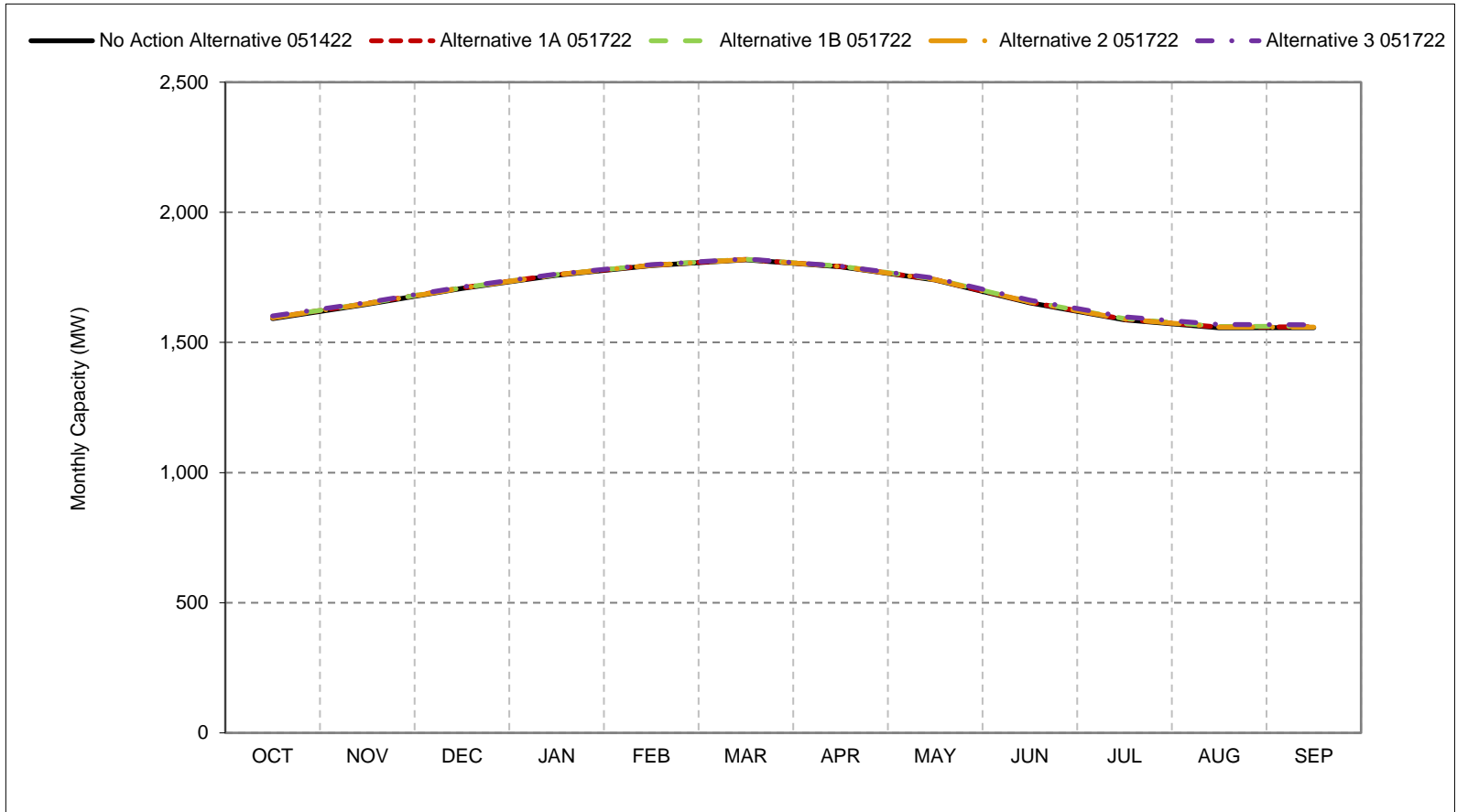
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 1-1. CVP Facilities Total Capacity, Long-Term Average Capacity**

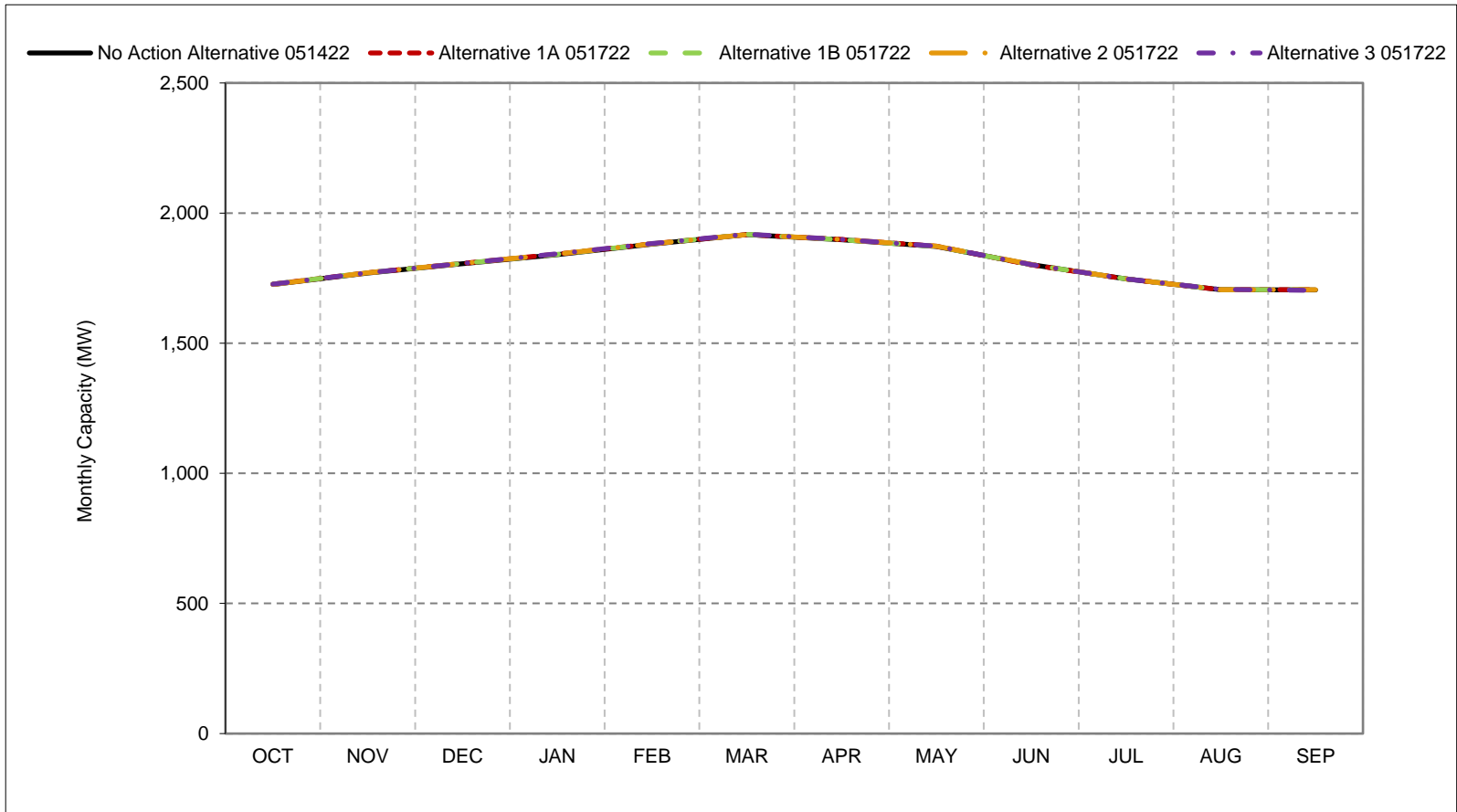


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 1-2. CVP Facilities Total Capacity, Wet Year Average Capacity**

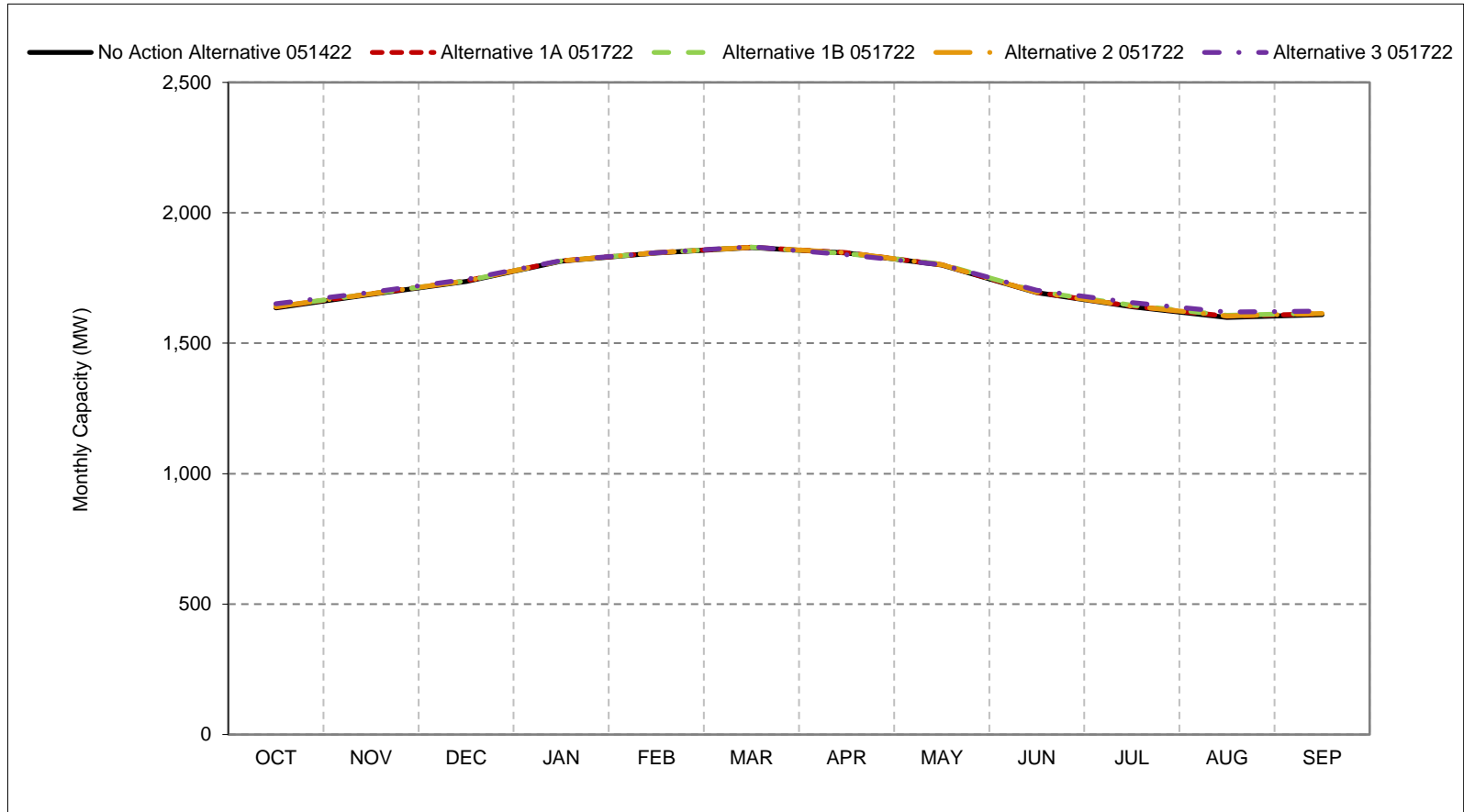


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 1-3. CVP Facilities Total Capacity, Above Normal Year Average Capacity**

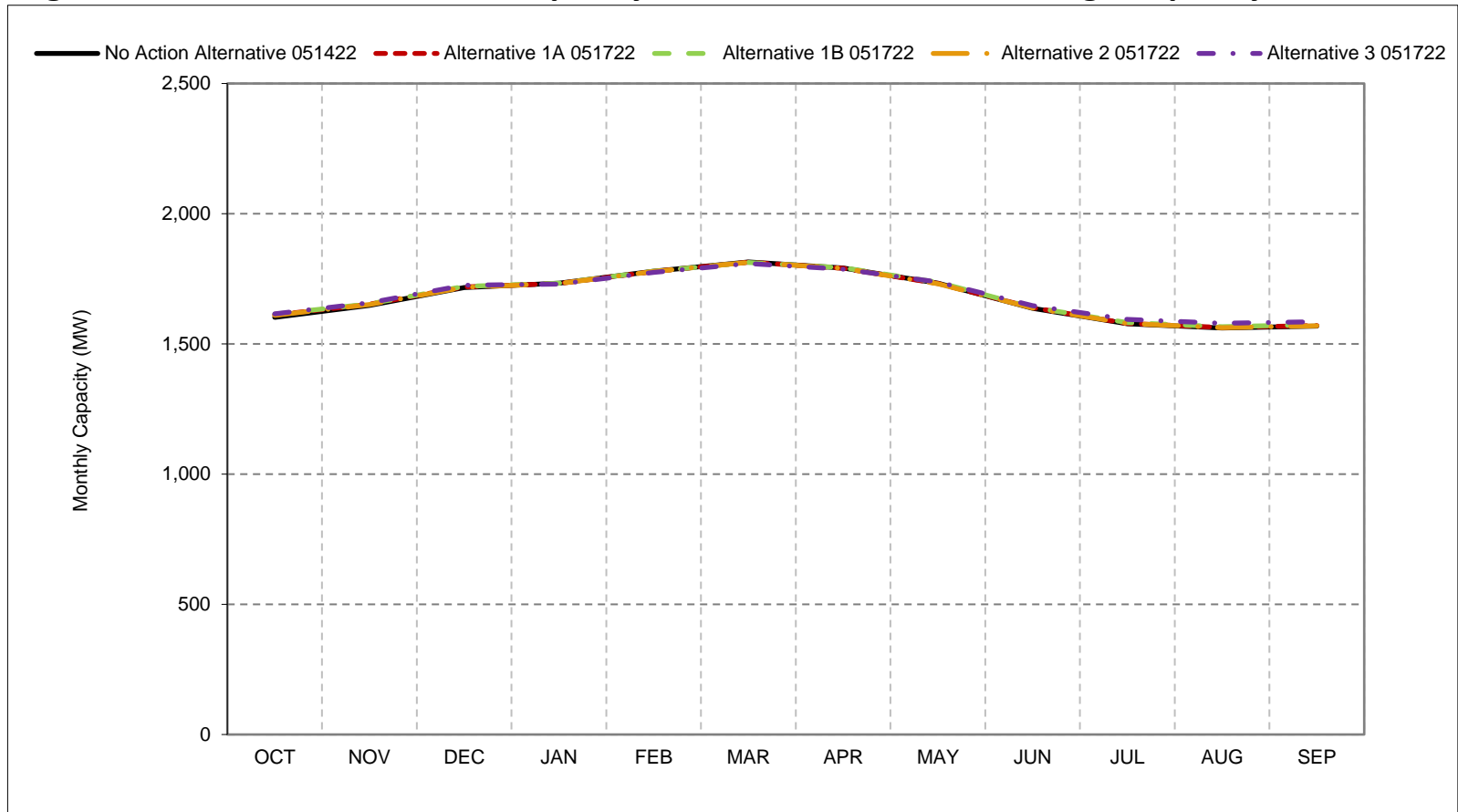


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 1-4. CVP Facilities Total Capacity, Below Normal Year Average Capacity**

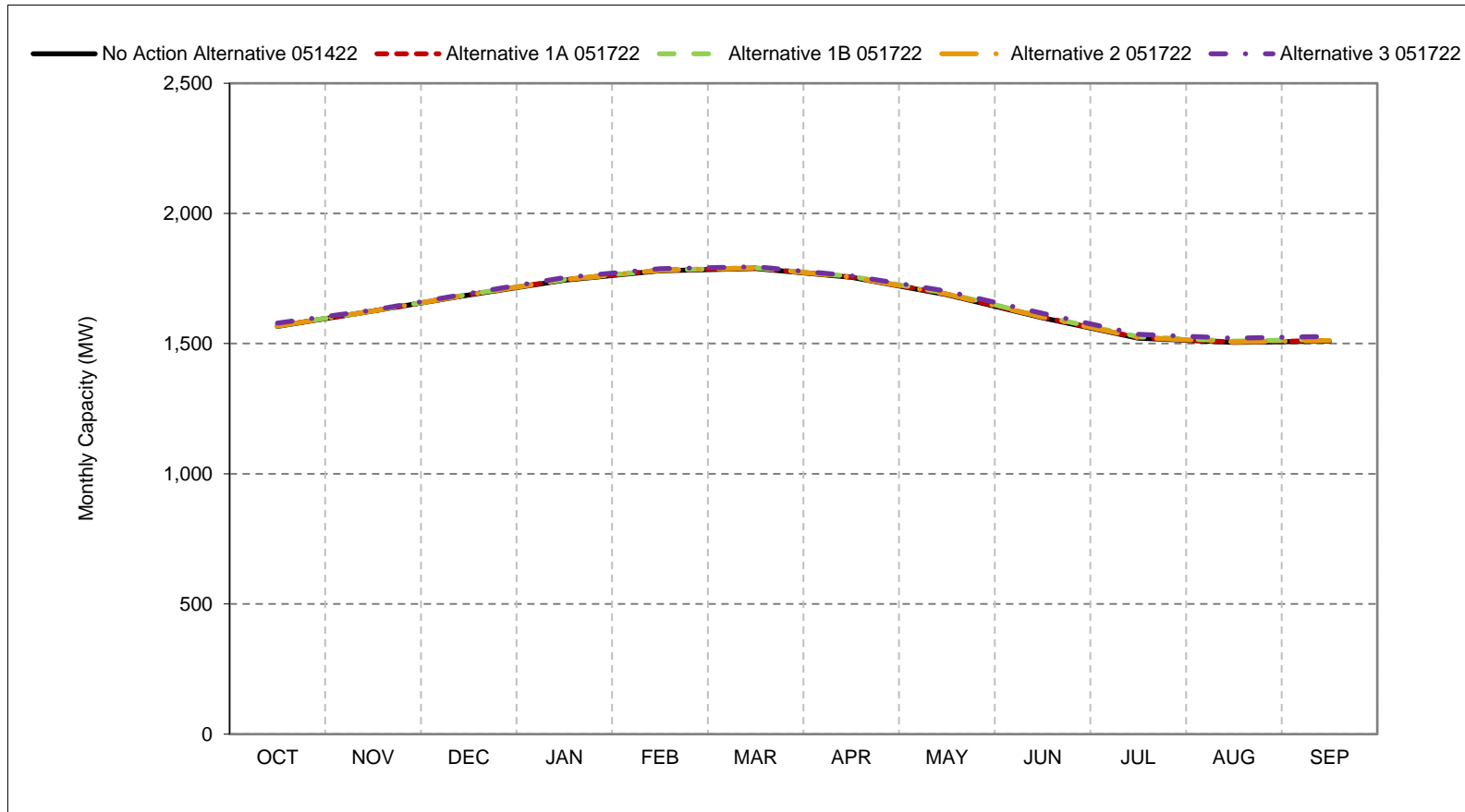


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 1-5. CVP Facilities Total Capacity, Dry Year Average Capacity**

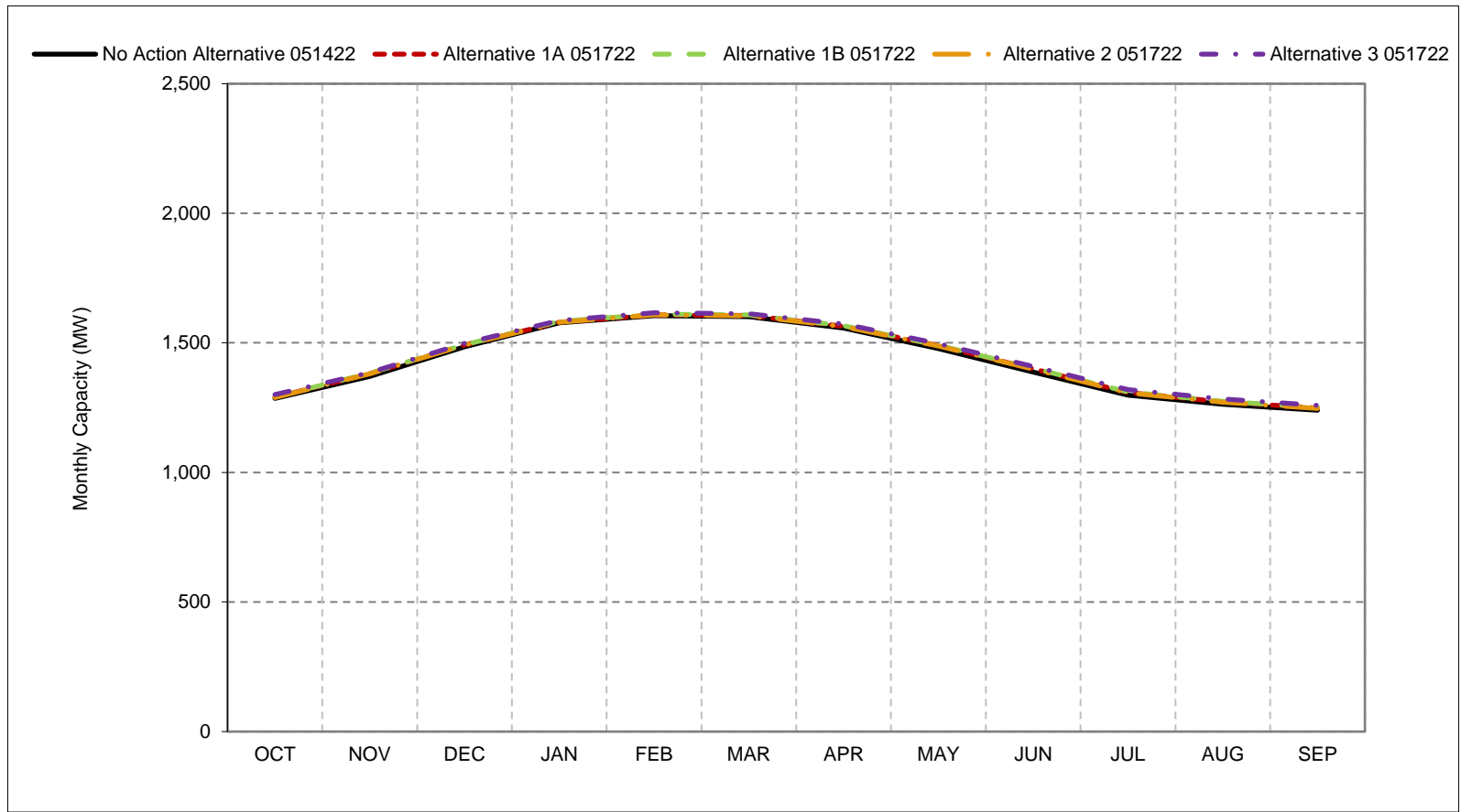


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 1-6. CVP Facilities Total Capacity, Critical Year Average Capacity**

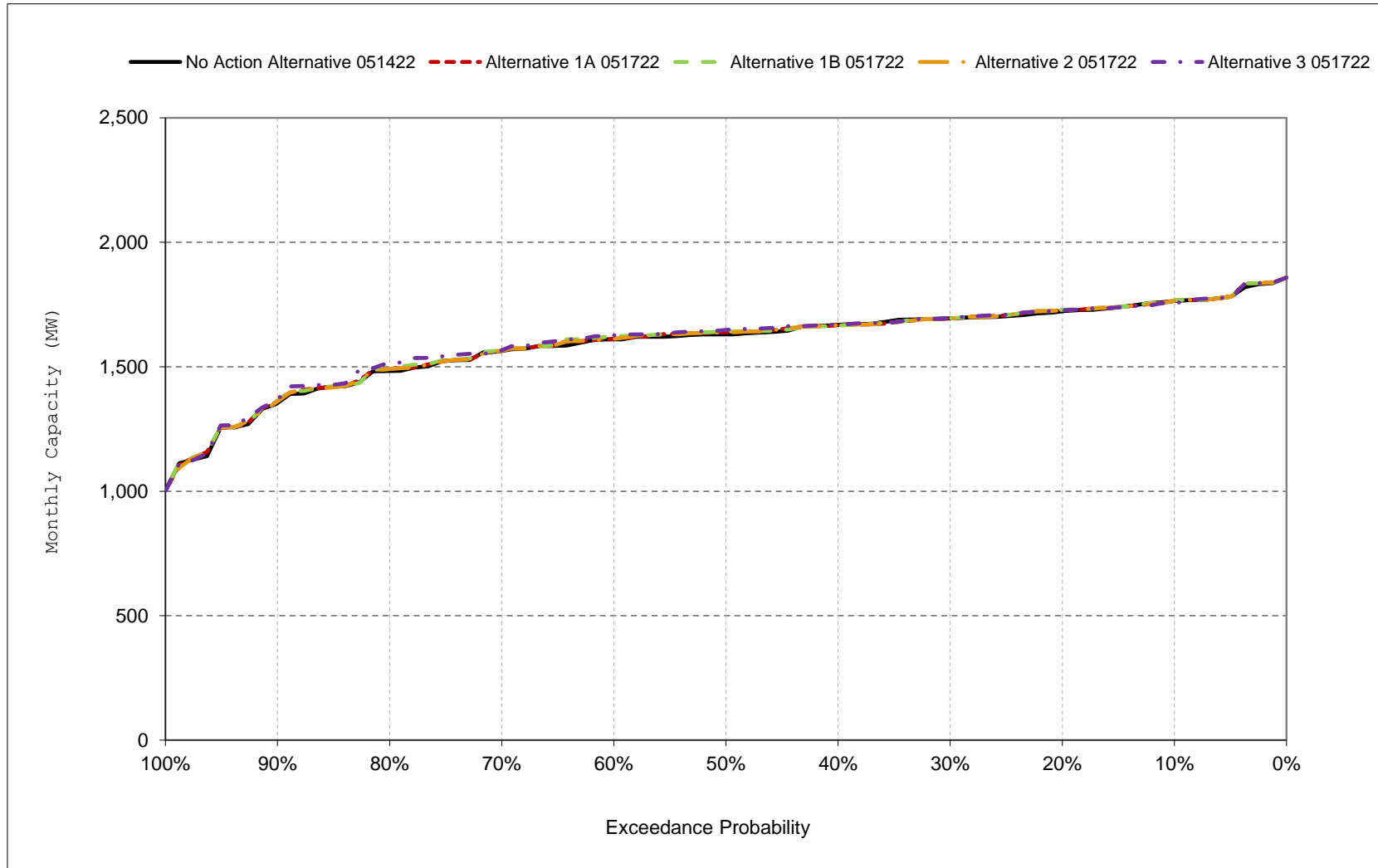


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

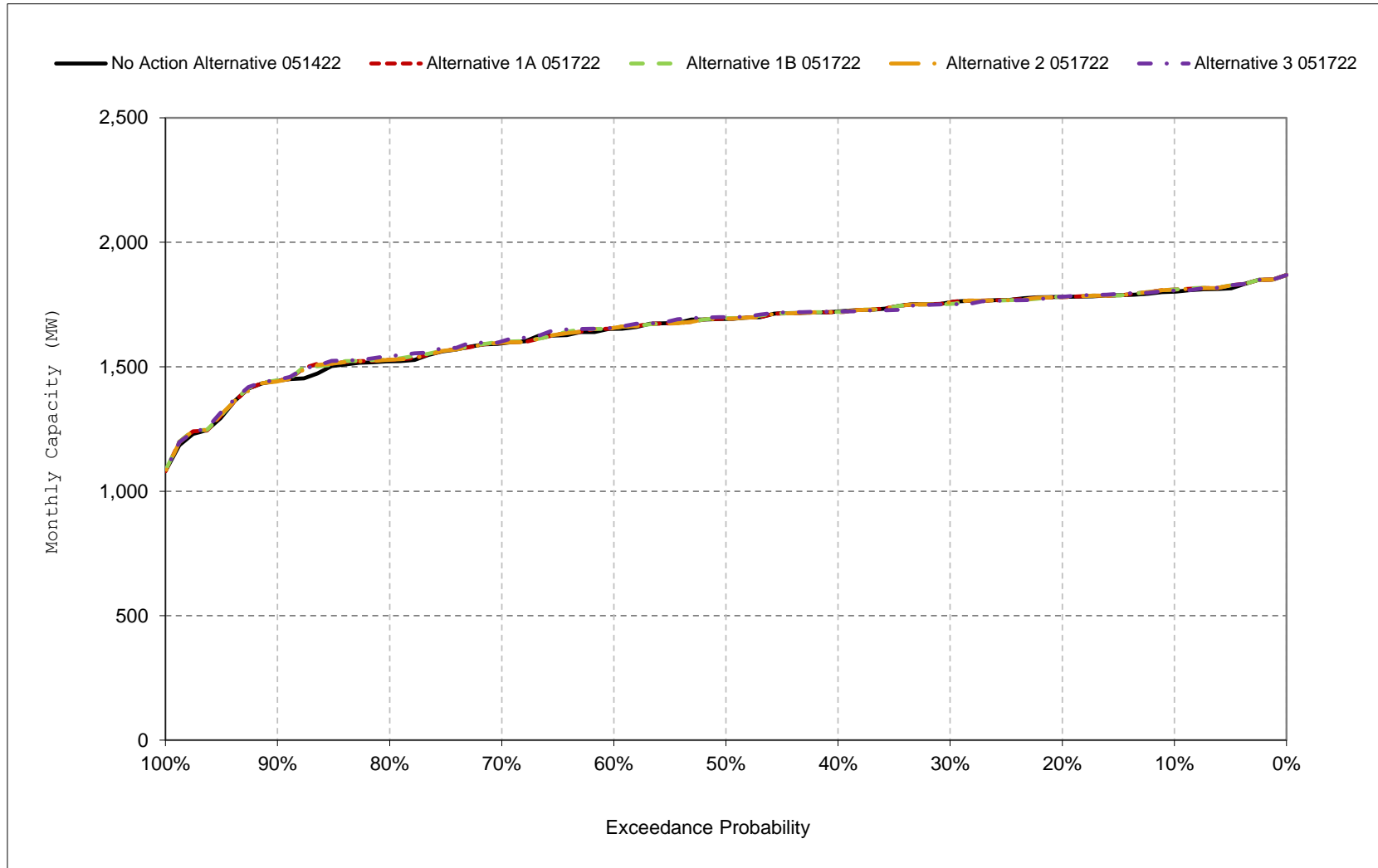
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-7. CVP Facilities Total Capacity, October



\*All scenarios are simulated at current climate and 0 cm sea level rise.

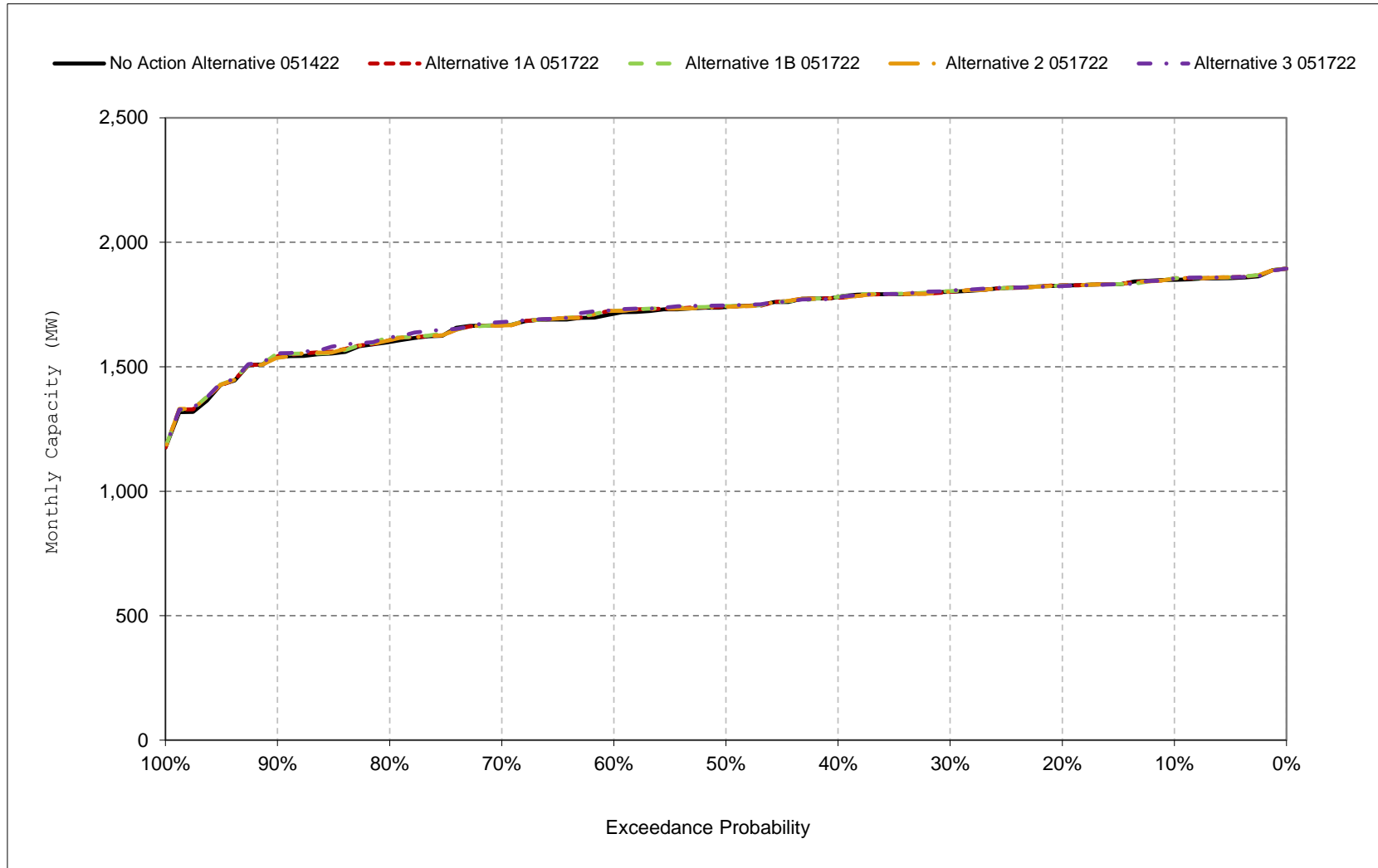
Figure 1-8. CVP Facilities Total Capacity, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

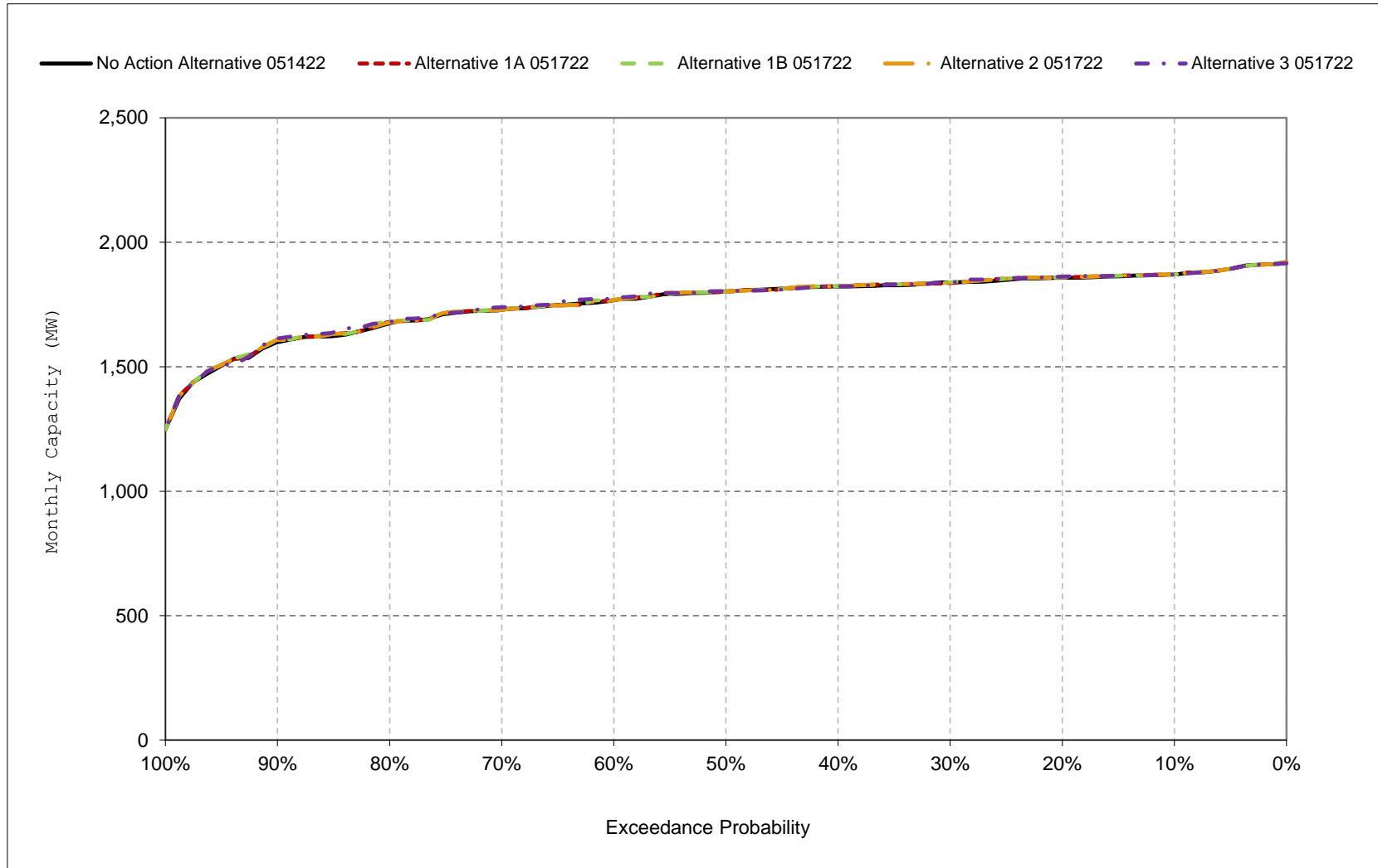


Figure 1-9. CVP Facilities Total Capacity, December



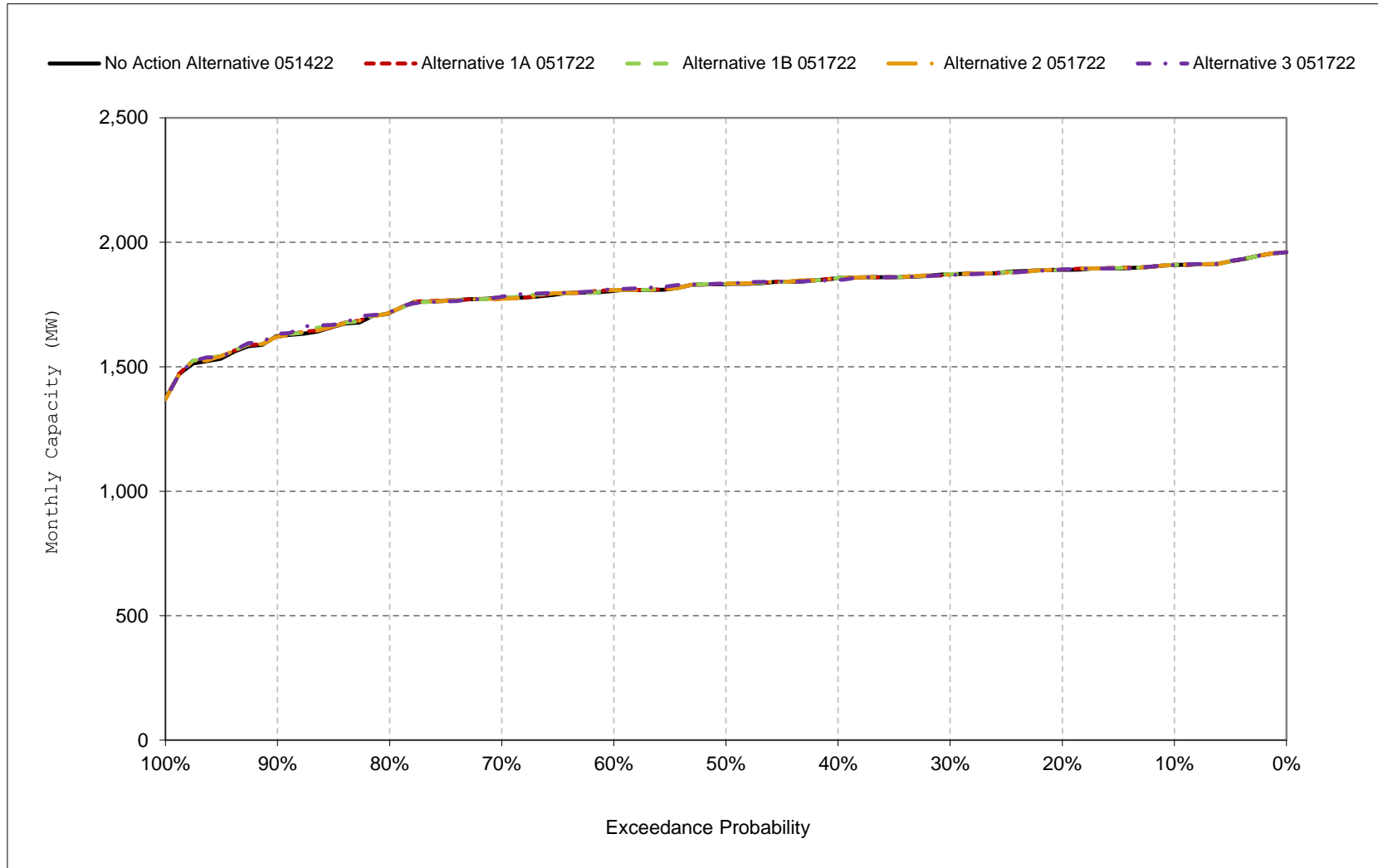
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-10. CVP Facilities Total Capacity, January



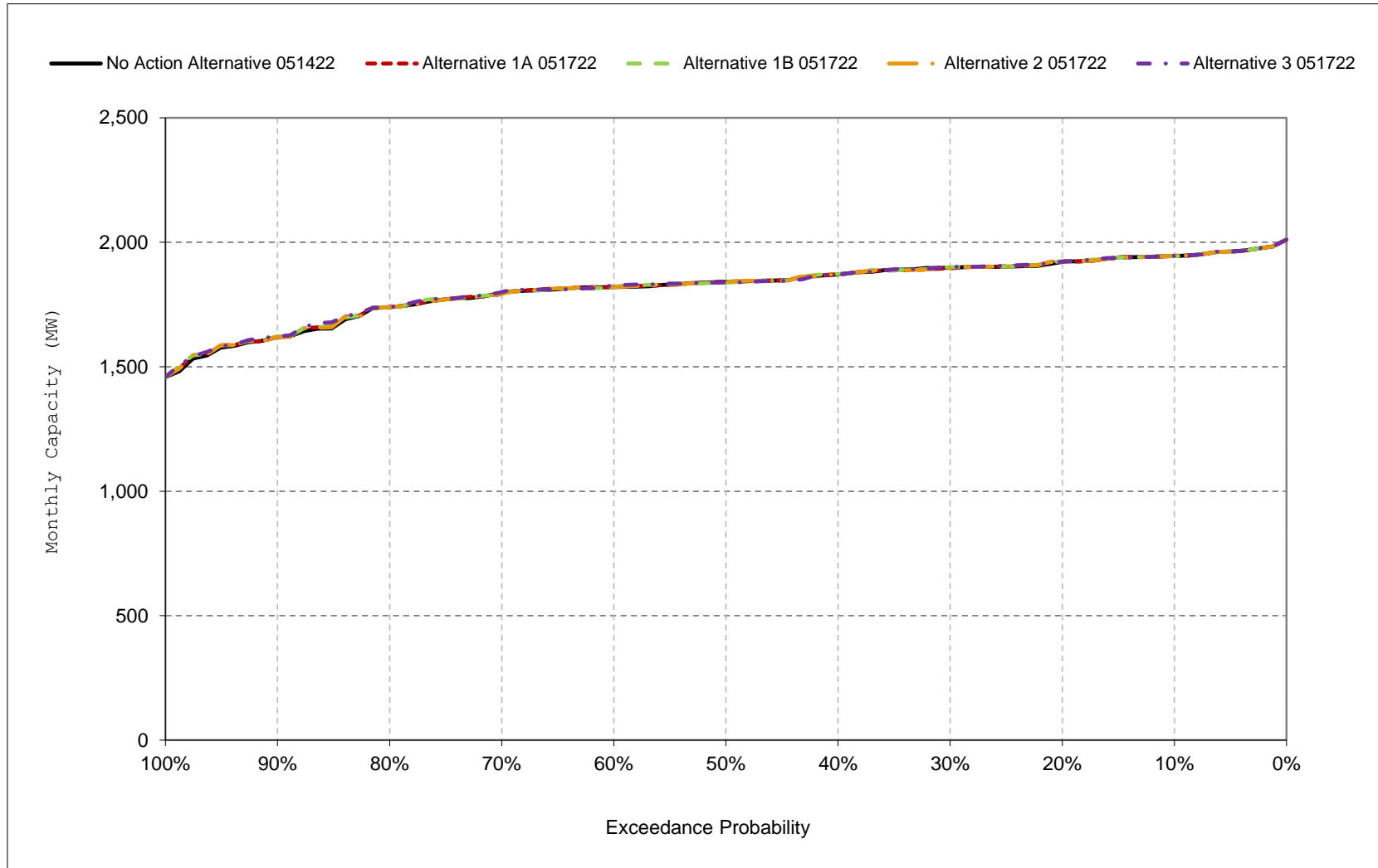
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-11. CVP Facilities Total Capacity, February



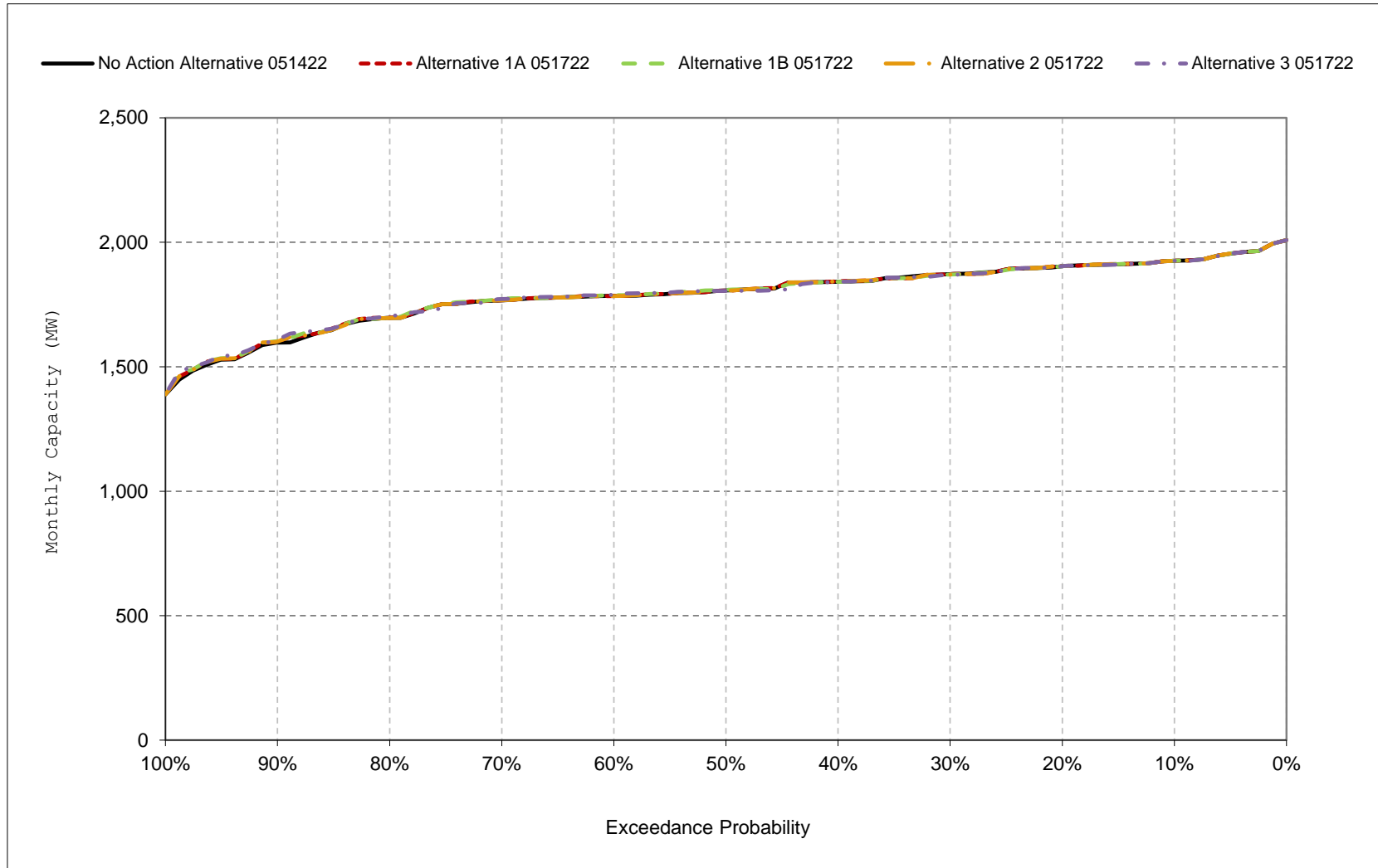
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-12. CVP Facilities Total Capacity, March



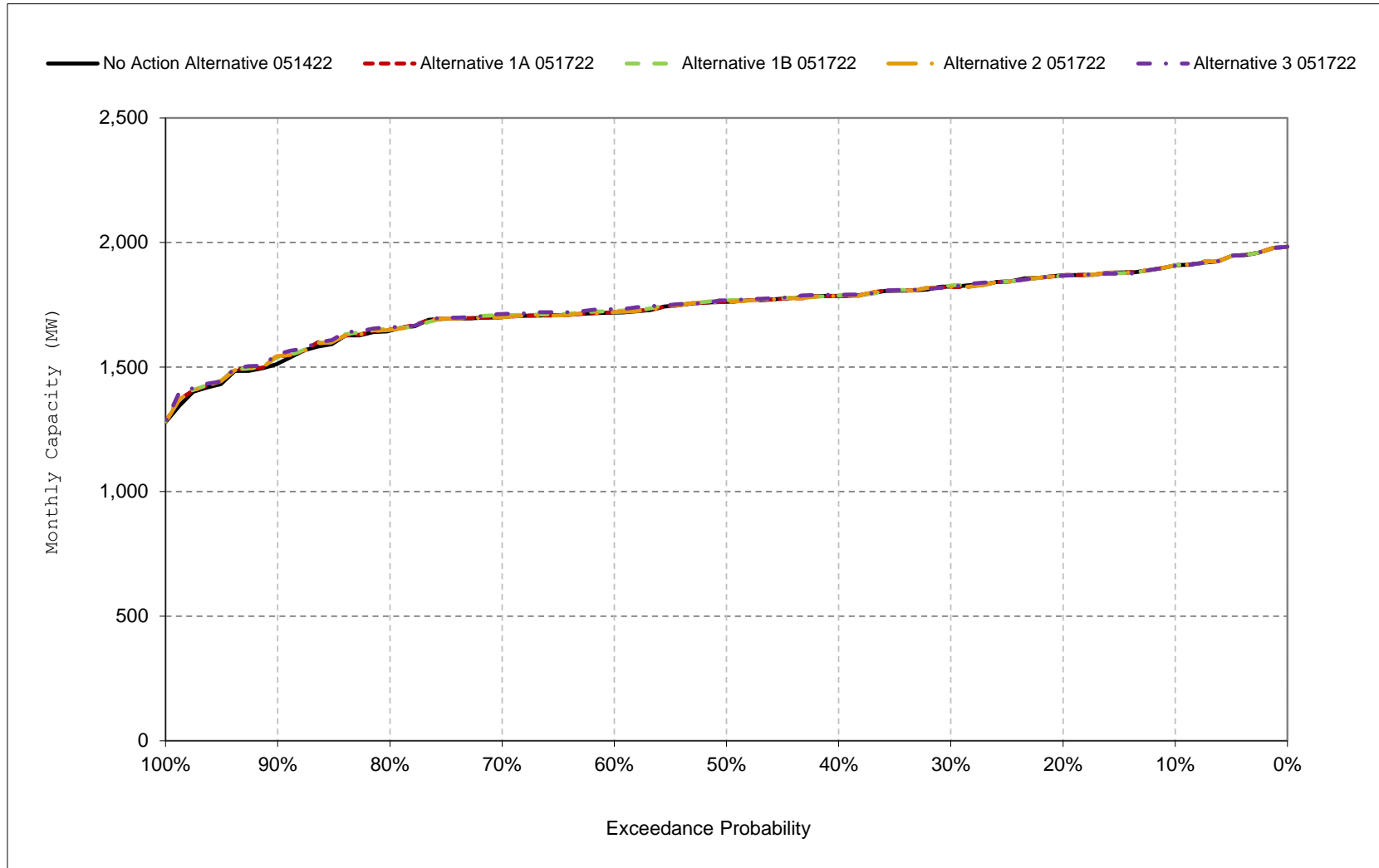
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-13. CVP Facilities Total Capacity, April



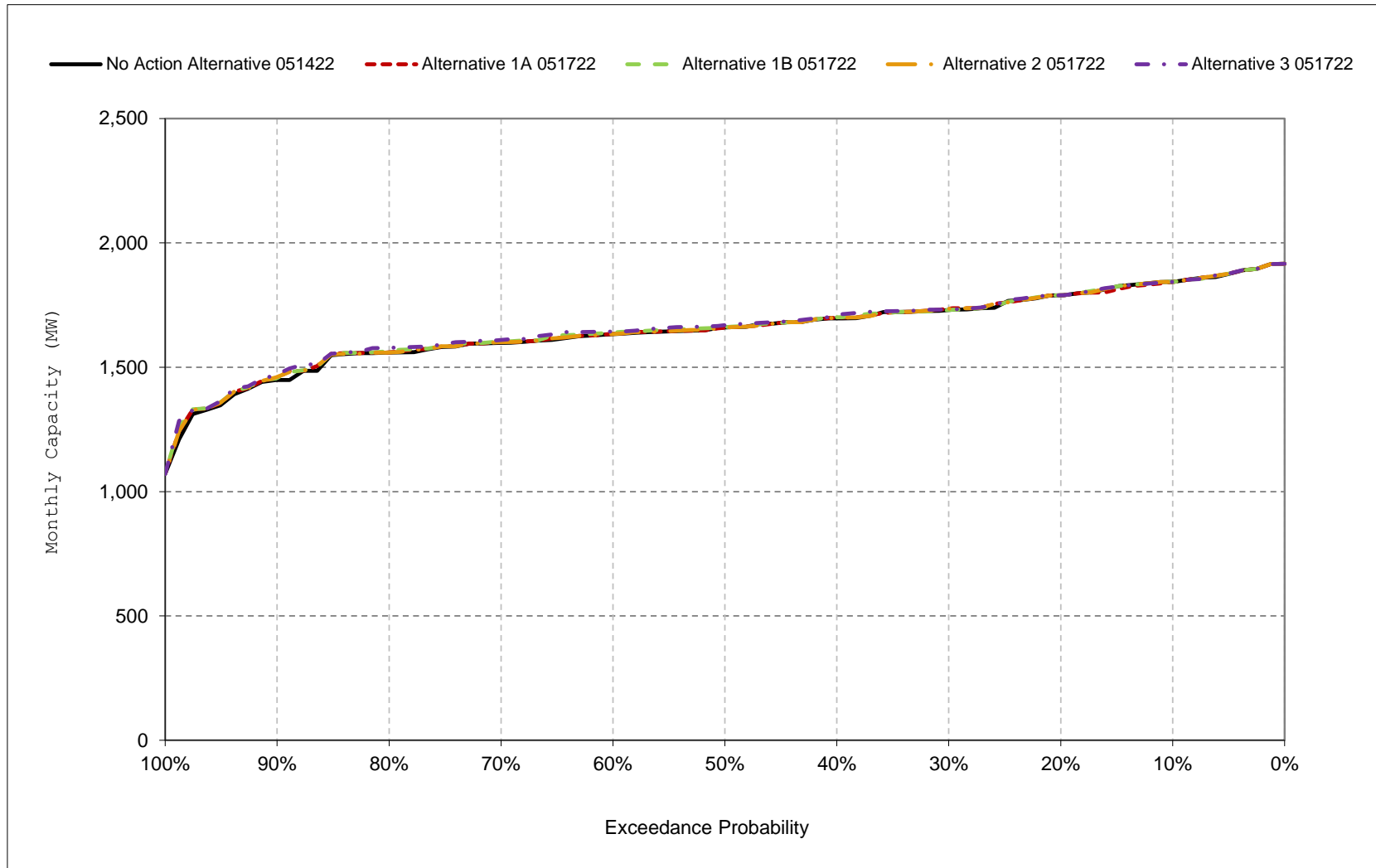
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-14. CVP Facilities Total Capacity, May



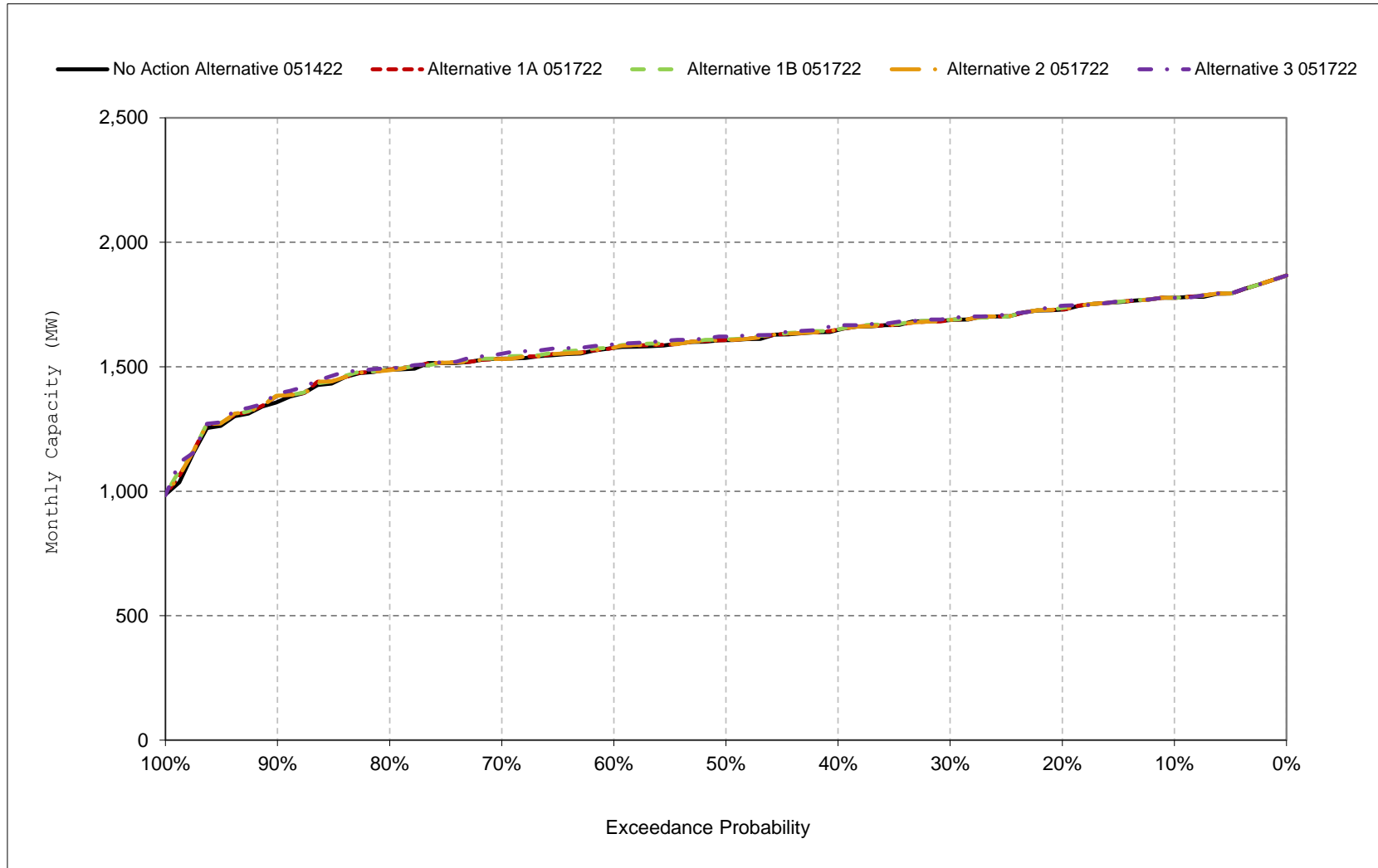
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-15. CVP Facilities Total Capacity, June



\*All scenarios are simulated at current climate and 0 cm sea level rise.

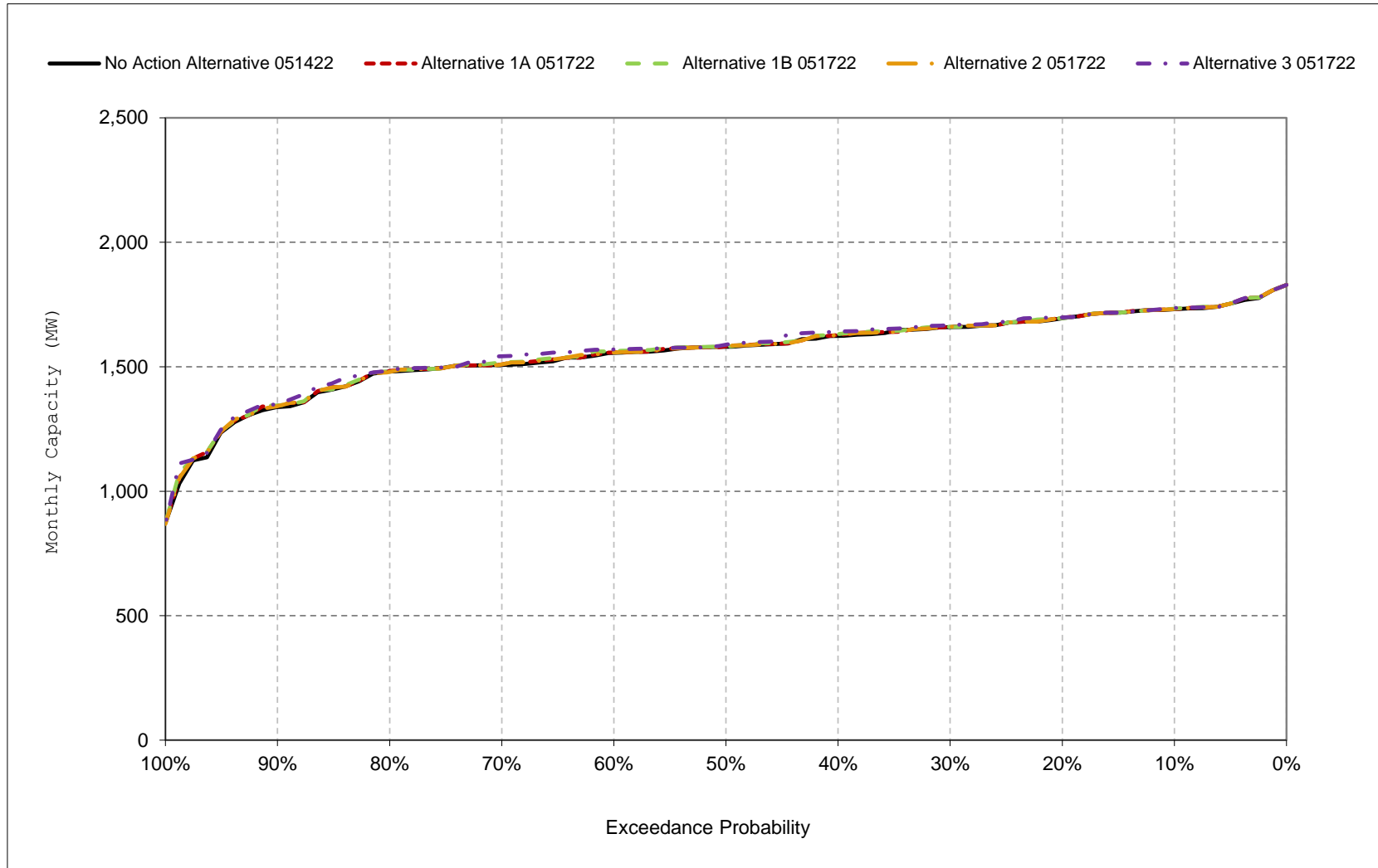
Figure 1-16. CVP Facilities Total Capacity, July



\*All scenarios are simulated at current climate and 0 cm sea level rise.

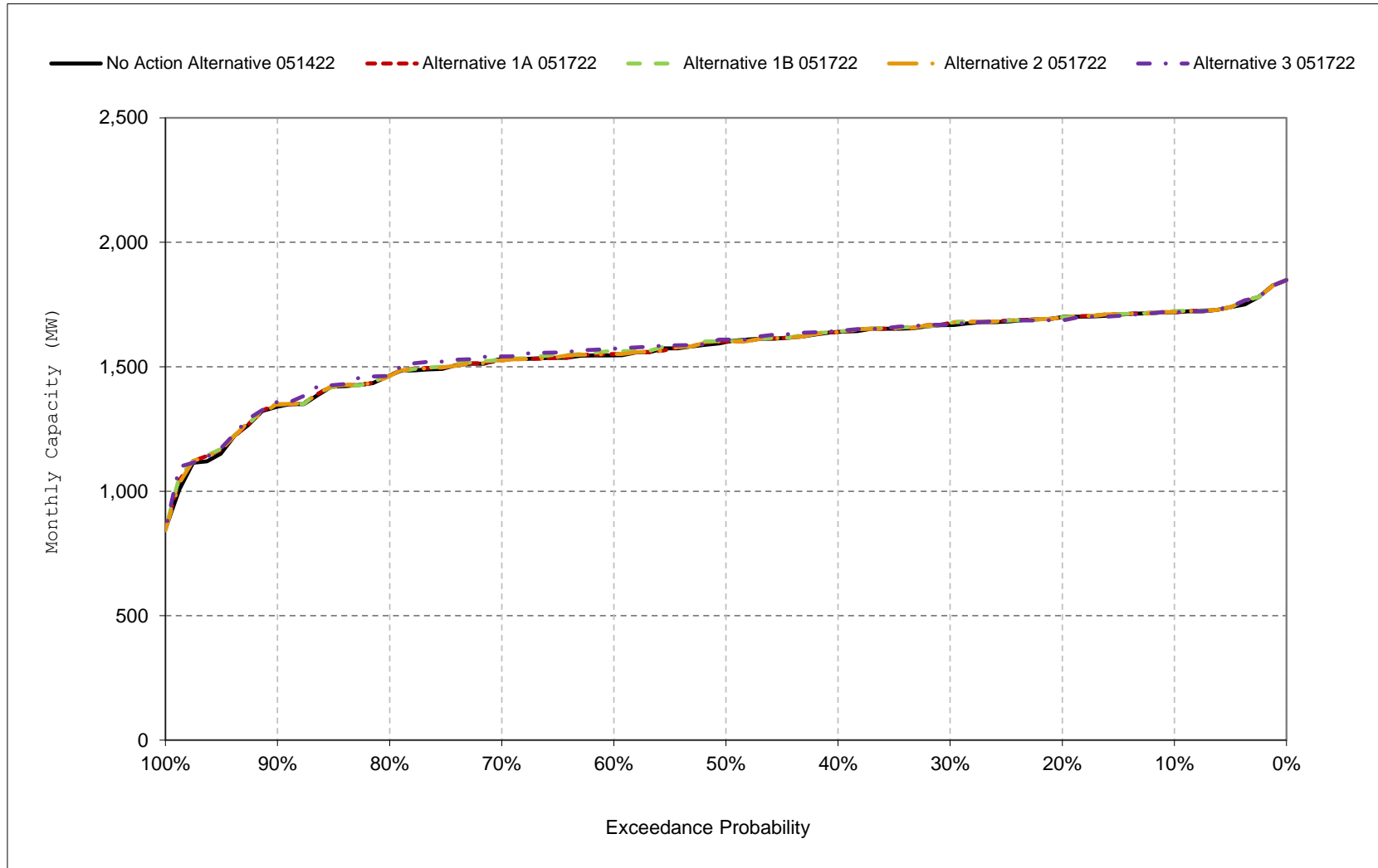


Figure 1-17. CVP Facilities Total Capacity, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 1-18. CVP Facilities Total Capacity, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 2-1a. CVP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	349	668	719	714	702	502	700	596	800	672	571
20%	418	291	420	518	639	582	369	637	565	748	608	518
30%	291	270	269	387	416	447	319	547	548	704	568	458
40%	269	241	216	255	295	255	298	517	538	673	546	423
50%	256	206	194	193	199	224	276	494	524	654	523	344
60%	235	191	171	163	163	185	247	468	504	624	504	314
70%	216	181	160	146	143	164	238	459	488	608	478	281
80%	195	153	146	137	132	150	224	418	461	568	450	263
90%	164	129	110	127	120	136	200	339	391	467	369	206
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	279	241	283	316	334	338	317	512	517	648	523	376
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	383	316	357	558	538	545	433	637	578	711	608	522
Above Normal (15%)	286	289	288	322	450	443	331	564	532	724	577	447
Below Normal (17%)	248	222	306	199	273	220	268	483	515	670	515	327
Dry (22%)	214	182	273	157	150	185	243	438	509	617	484	274
Critical (15%)	185	139	108	161	121	152	221	331	384	453	358	203

**Table 2-1b. CVP Facilities Total Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	436	365	672	719	714	746	502	700	597	788	676	571
20%	418	291	447	518	639	572	376	635	565	746	596	515
30%	292	270	268	387	422	453	319	547	548	702	562	453
40%	270	241	216	255	292	257	298	517	539	673	542	412
50%	253	206	200	190	199	227	276	494	525	654	522	340
60%	235	193	172	154	163	185	246	469	504	623	504	315
70%	218	180	160	146	140	162	238	460	485	608	477	282
80%	199	153	150	138	132	150	221	403	462	568	442	264
90%	165	127	110	126	124	137	200	341	370	466	382	211
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	280	241	284	316	335	341	316	511	516	647	523	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	382	316	357	558	538	554	433	637	578	712	608	522
Above Normal (15%)	291	290	290	326	453	442	332	563	533	722	570	440
Below Normal (17%)	248	226	308	197	275	220	268	483	515	665	509	325
Dry (22%)	211	181	276	155	150	188	244	441	510	617	484	274
Critical (15%)	190	139	107	161	125	152	213	325	376	456	369	211

**Table 2-1c. CVP Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-7	15	3	0	0	44	0	0	1	-12	5	0
20%	0	0	27	0	0	-9	7	-2	0	-2	-13	-2
30%	1	0	-1	0	6	6	0	0	0	-2	-6	-5
40%	1	0	-1	0	-3	2	0	0	1	0	-3	-11
50%	-3	0	6	-3	0	3	0	0	1	0	-1	-4
60%	1	2	1	-9	0	0	-1	1	0	-1	0	1
70%	1	0	0	0	-3	-1	0	1	-2	0	0	0
80%	4	0	4	1	0	0	-3	-15	1	0	-8	1
90%	1	-2	0	-1	4	1	0	3	-21	-1	12	5
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	1	0	1	3	-1	-1	-1	-1	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	0	0	0	0	9	0	-1	1	0	0	0
Above Normal (15%)	5	1	2	4	4	-1	1	0	1	-2	-7	-7
Below Normal (17%)	0	5	3	-1	1	-1	0	0	0	-5	-6	-2
Dry (22%)	-2	-1	3	-1	-1	4	1	2	1	0	0	0
Critical (15%)	5	0	-1	-1	4	0	-8	-6	-8	3	11	9

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 2-2a. CVP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	349	668	719	714	702	502	700	596	800	672	571
20%	418	291	420	518	639	582	369	637	565	748	608	518
30%	291	270	269	387	416	447	319	547	548	704	568	458
40%	269	241	216	255	295	255	298	517	538	673	546	423
50%	256	206	194	193	199	224	276	494	524	654	523	344
60%	235	191	171	163	163	185	247	468	504	624	504	314
70%	216	181	160	146	143	164	238	459	488	608	478	281
80%	195	153	146	137	132	150	224	418	461	568	450	263
90%	164	129	110	127	120	136	200	339	391	467	369	206
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	279	241	283	316	334	338	317	512	517	648	523	376
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	383	316	357	558	538	545	433	637	578	711	608	522
Above Normal (15%)	286	289	288	322	450	443	331	564	532	724	577	447
Below Normal (17%)	248	222	306	199	273	220	268	483	515	670	515	327
Dry (22%)	214	182	273	157	150	185	243	438	509	617	484	274
Critical (15%)	185	139	108	161	121	152	221	331	384	453	358	203

**Table 2-2b. CVP Facilities Total Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	436	347	670	719	714	746	502	700	591	793	676	571
20%	418	294	457	518	639	585	376	636	557	754	606	518
30%	295	270	279	387	437	446	315	571	542	704	562	454
40%	273	242	223	255	300	277	298	517	530	673	545	413
50%	258	213	199	190	199	227	273	493	512	652	525	341
60%	241	199	172	155	168	182	245	463	501	622	502	315
70%	220	181	161	146	142	162	237	456	481	601	480	283
80%	199	156	150	138	132	150	220	383	461	566	450	264
90%	165	127	110	127	124	136	200	328	370	464	380	211
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	282	243	286	316	337	341	315	510	511	647	525	378
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	382	314	357	558	540	552	432	642	578	710	606	520
Above Normal (15%)	295	291	295	326	456	443	333	566	510	717	575	446
Below Normal (17%)	250	230	313	197	279	220	268	473	509	669	513	328
Dry (22%)	212	186	277	155	151	185	237	431	508	617	486	275
Critical (15%)	191	139	107	161	125	158	215	324	374	454	369	212

**Table 2-2c. CVP Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-7	-2	2	0	0	44	0	0	-5	-7	5	0
20%	0	3	37	0	0	3	7	-1	-8	6	-2	0
30%	5	0	10	0	21	-2	-4	23	-6	1	-6	-4
40%	4	1	6	0	5	22	0	0	-8	0	-1	-10
50%	1	7	5	-3	0	3	-3	-1	-11	-2	2	-3
60%	6	8	1	-8	5	-3	-1	-5	-3	-2	-1	1
70%	4	1	1	0	-1	-2	-1	-3	-7	-7	2	2
80%	4	3	4	1	0	0	-5	-35	0	-2	0	1
90%	1	-2	0	-1	4	0	0	-11	-22	-3	11	6
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	2	2	3	0	3	3	-2	-2	-6	-1	1	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	-2	1	0	2	7	-1	5	0	-1	-1	-1
Above Normal (15%)	9	2	8	4	6	0	2	3	-22	-7	-2	0
Below Normal (17%)	2	9	7	-1	6	-1	0	-10	-6	-1	-2	1
Dry (22%)	-1	4	4	-2	1	0	-6	-7	-1	1	2	1
Critical (15%)	6	0	-1	0	5	6	-6	-7	-9	2	11	9

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 2-3a. CVP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	349	668	719	714	702	502	700	596	800	672	571
20%	418	291	420	518	639	582	369	637	565	748	608	518
30%	291	270	269	387	416	447	319	547	548	704	568	458
40%	269	241	216	255	295	255	298	517	538	673	546	423
50%	256	206	194	193	199	224	276	494	524	654	523	344
60%	235	191	171	163	163	185	247	468	504	624	504	314
70%	216	181	160	146	143	164	238	459	488	608	478	281
80%	195	153	146	137	132	150	224	418	461	568	450	263
90%	164	129	110	127	120	136	200	339	391	467	369	206
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	279	241	283	316	334	338	317	512	517	648	523	376
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	383	316	357	558	538	545	433	637	578	711	608	522
Above Normal (15%)	286	289	288	322	450	443	331	564	532	724	577	447
Below Normal (17%)	248	222	306	199	273	220	268	483	515	670	515	327
Dry (22%)	214	182	273	157	150	185	243	438	509	617	484	274
Critical (15%)	185	139	108	161	121	152	221	331	384	453	358	203

**Table 2-3b. CVP Facilities Total Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	436	365	672	719	714	746	502	700	597	788	676	571
20%	418	291	447	518	639	577	376	635	565	742	596	516
30%	292	270	274	387	416	453	319	547	548	702	562	450
40%	270	241	216	255	292	257	298	517	540	673	543	412
50%	253	208	200	190	199	227	276	494	525	651	522	340
60%	235	193	172	154	163	185	246	469	504	623	504	315
70%	218	181	160	146	141	162	238	460	485	610	478	282
80%	199	153	150	138	132	150	222	404	461	568	442	259
90%	165	126	110	126	124	137	200	339	370	466	376	211
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	280	241	285	316	334	341	317	511	516	647	523	376
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	382	316	357	558	538	554	433	637	578	712	608	522
Above Normal (15%)	291	290	294	326	452	442	332	563	533	720	570	439
Below Normal (17%)	247	226	308	198	273	220	268	483	515	665	509	324
Dry (22%)	212	181	276	155	150	188	244	441	510	617	484	274
Critical (15%)	190	139	107	161	125	152	216	325	376	454	369	211

**Table 2-3c. CVP Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-7	15	3	0	0	44	0	0	1	-12	5	0
20%	0	0	27	0	0	-4	7	-2	0	-6	-13	-2
30%	1	0	5	0	0	6	0	0	0	-2	-6	-8
40%	1	0	-1	0	-3	2	0	0	1	0	-3	-11
50%	-3	1	6	-3	0	3	0	1	1	-3	-1	-4
60%	1	2	1	-9	0	0	-1	1	0	-1	0	1
70%	1	1	0	0	-2	-1	0	1	-3	2	0	0
80%	4	0	4	1	0	0	-3	-15	0	0	-8	-4
90%	1	-3	0	-1	4	1	0	1	-21	-1	7	6
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	2	0	1	3	0	-1	-1	-1	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	0	0	0	0	9	0	-1	1	0	0	0
Above Normal (15%)	5	1	6	4	2	-1	1	0	1	-4	-7	-8
Below Normal (17%)	0	5	2	-1	-1	-1	0	0	0	-5	-5	-2
Dry (22%)	-2	-1	2	-1	-1	4	1	2	1	0	0	0
Critical (15%)	6	0	-1	0	4	0	-5	-7	-8	2	11	8

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 2-4a. CVP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	443	349	668	719	714	702	502	700	596	800	672	571
20%	418	291	420	518	639	582	369	637	565	748	608	518
30%	291	270	269	387	416	447	319	547	548	704	568	458
40%	269	241	216	255	295	255	298	517	538	673	546	423
50%	256	206	194	193	199	224	276	494	524	654	523	344
60%	235	191	171	163	163	185	247	468	504	624	504	314
70%	216	181	160	146	143	164	238	459	488	608	478	281
80%	195	153	146	137	132	150	224	418	461	568	450	263
90%	164	129	110	127	120	136	200	339	391	467	369	206
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	279	241	283	316	334	338	317	512	517	648	523	376
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	383	316	357	558	538	545	433	637	578	711	608	522
Above Normal (15%)	286	289	288	322	450	443	331	564	532	724	577	447
Below Normal (17%)	248	222	306	199	273	220	268	483	515	670	515	327
Dry (22%)	214	182	273	157	150	185	243	438	509	617	484	274
Critical (15%)	185	139	108	161	121	152	221	331	384	453	358	203

**Table 2-4b. CVP Facilities Total Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	436	359	672	719	714	746	502	700	587	777	677	571
20%	418	300	472	518	639	610	376	636	548	720	581	512
30%	309	274	284	387	440	446	316	561	540	690	558	454
40%	285	253	231	267	305	283	291	518	517	671	536	412
50%	269	234	206	192	199	227	265	493	506	649	516	339
60%	252	209	177	163	163	185	245	463	491	616	500	326
70%	234	191	161	146	143	162	236	438	472	590	481	283
80%	206	167	150	136	133	150	220	382	444	561	438	260
90%	165	127	110	128	125	137	200	327	374	476	376	212
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	289	250	291	318	338	343	315	508	503	639	521	377
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	382	315	358	561	541	551	431	641	578	711	607	521
Above Normal (15%)	309	304	301	329	459	446	331	572	503	685	555	449
Below Normal (17%)	269	249	319	197	283	220	265	471	485	654	504	325
Dry (22%)	219	193	288	155	151	193	240	425	495	615	487	275
Critical (15%)	194	141	111	162	124	159	217	320	375	454	370	210

**Table 2-4c. CVP Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-7	10	4	0	0	44	0	0	-9	-23	5	0
20%	0	8	52	0	0	28	7	-1	-18	-28	-27	-6
30%	19	4	15	0	24	-2	-3	14	-8	-13	-10	-4
40%	16	12	15	12	9	29	-7	0	-21	-2	-10	-11
50%	12	28	12	-1	0	3	-11	-1	-18	-5	-7	-5
60%	18	17	6	0	0	0	-1	-5	-13	-8	-4	12
70%	18	10	1	0	0	-1	-2	-21	-16	-18	3	1
80%	11	14	5	-1	1	0	-5	-36	-17	-7	-12	-3
90%	1	-2	0	1	5	1	0	-11	-17	9	7	6
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	9	9	8	2	4	5	-2	-4	-14	-9	-3	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	1	3	2	6	-2	4	1	0	-1	-1
Above Normal (15%)	23	15	13	7	10	3	0	9	-30	-39	-22	2
Below Normal (17%)	22	27	13	-1	9	-1	-3	-12	-30	-16	-11	-2
Dry (22%)	5	11	14	-1	0	8	-3	-13	-15	-2	3	1
Critical (15%)	10	2	3	1	4	7	-4	-11	-8	1	12	8

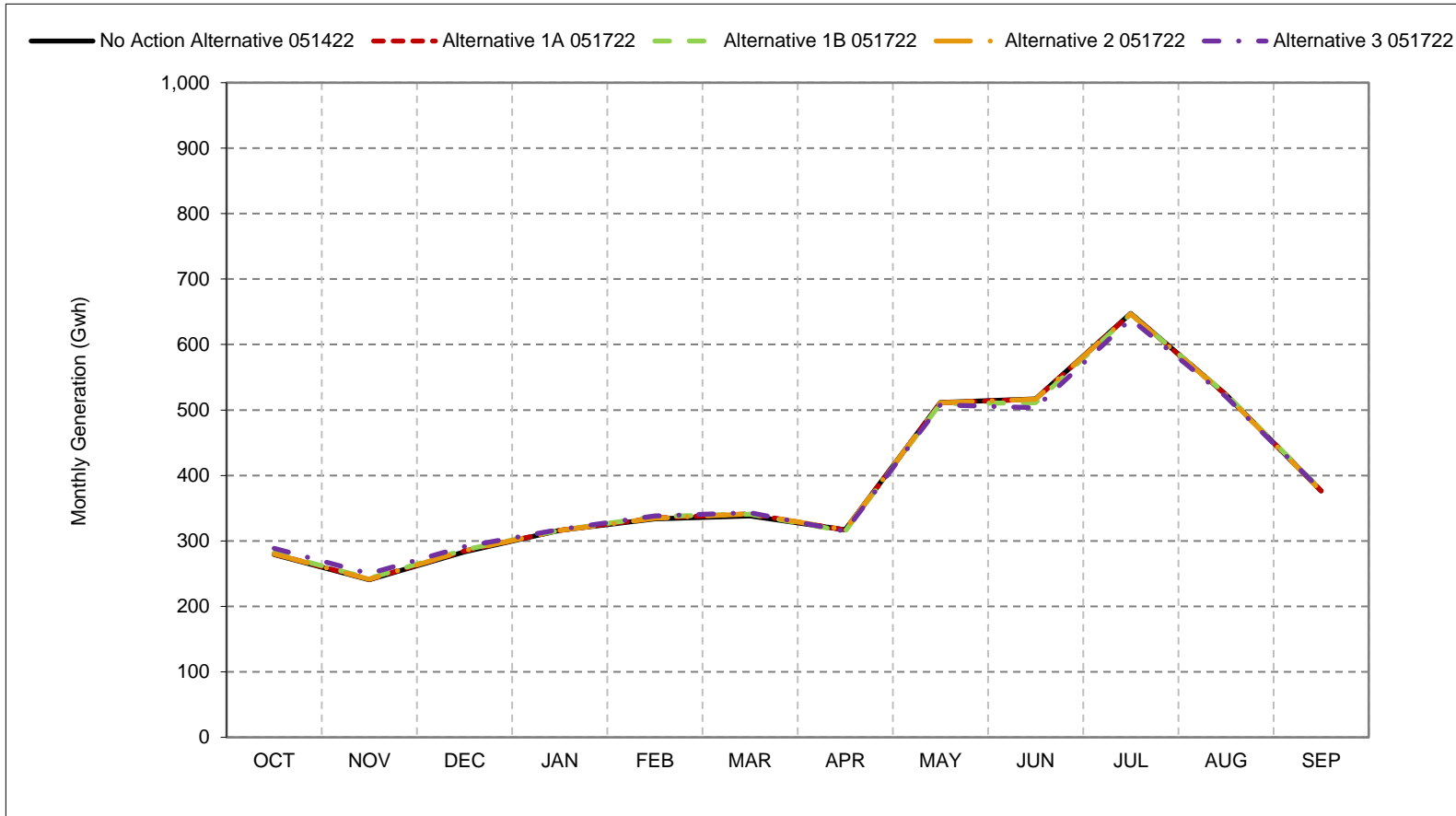
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 2-1. CVP Facilities Total Generation, Long-Term Average Generation**

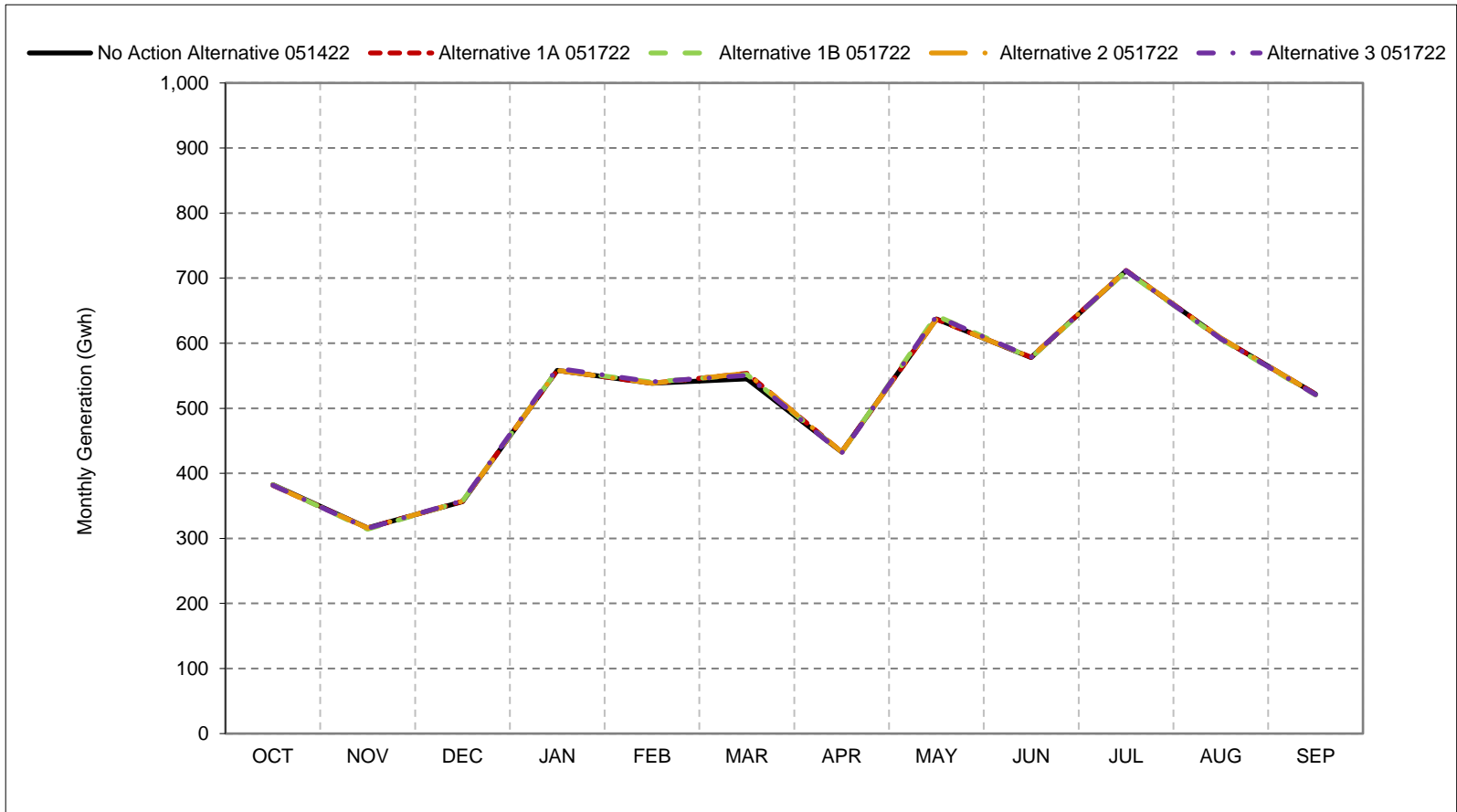


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 2-2. CVP Facilities Total Generation, Wet Year Average Generation**



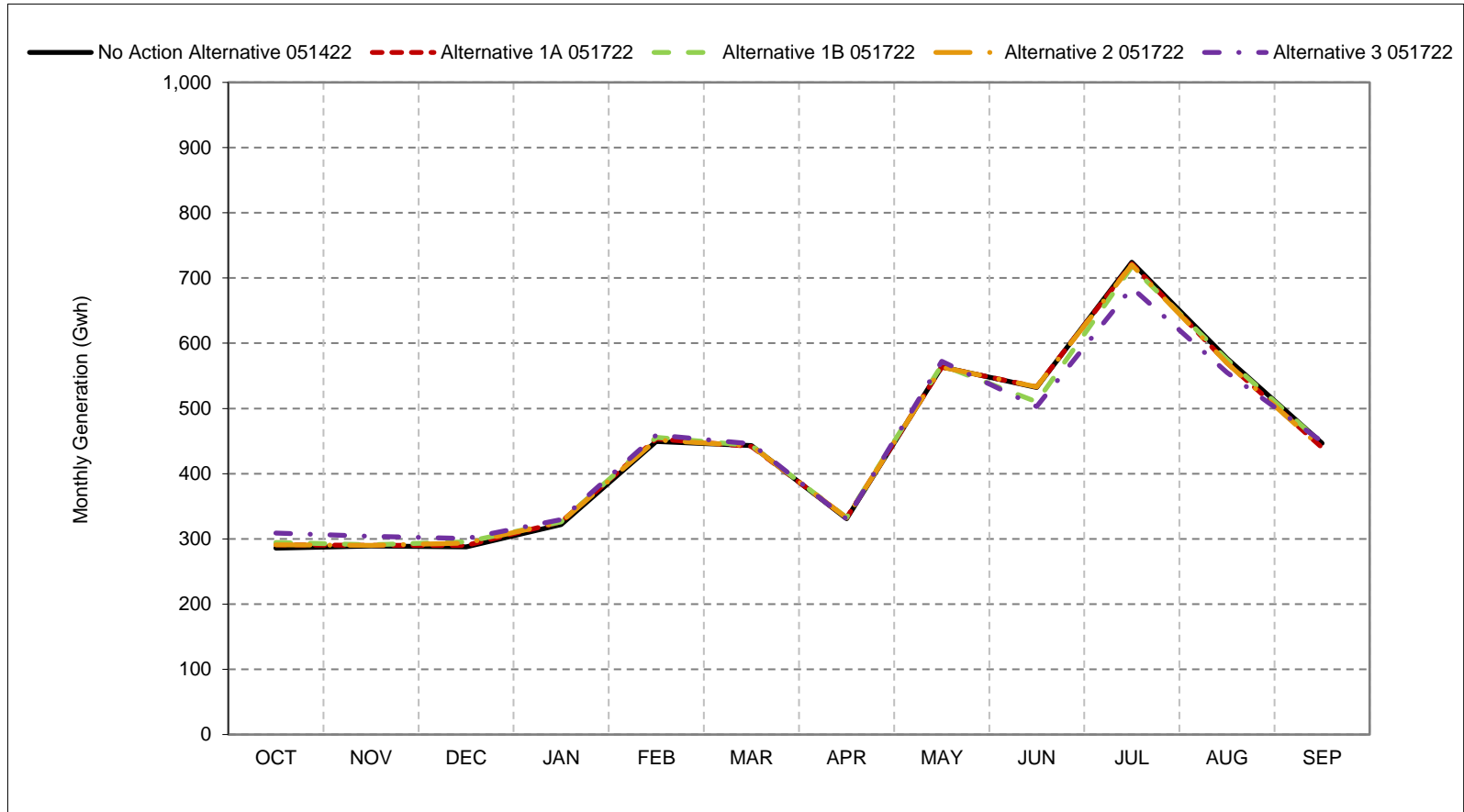
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 2-3. CVP Facilities Total Generation, Above Normal Year Average Generation**

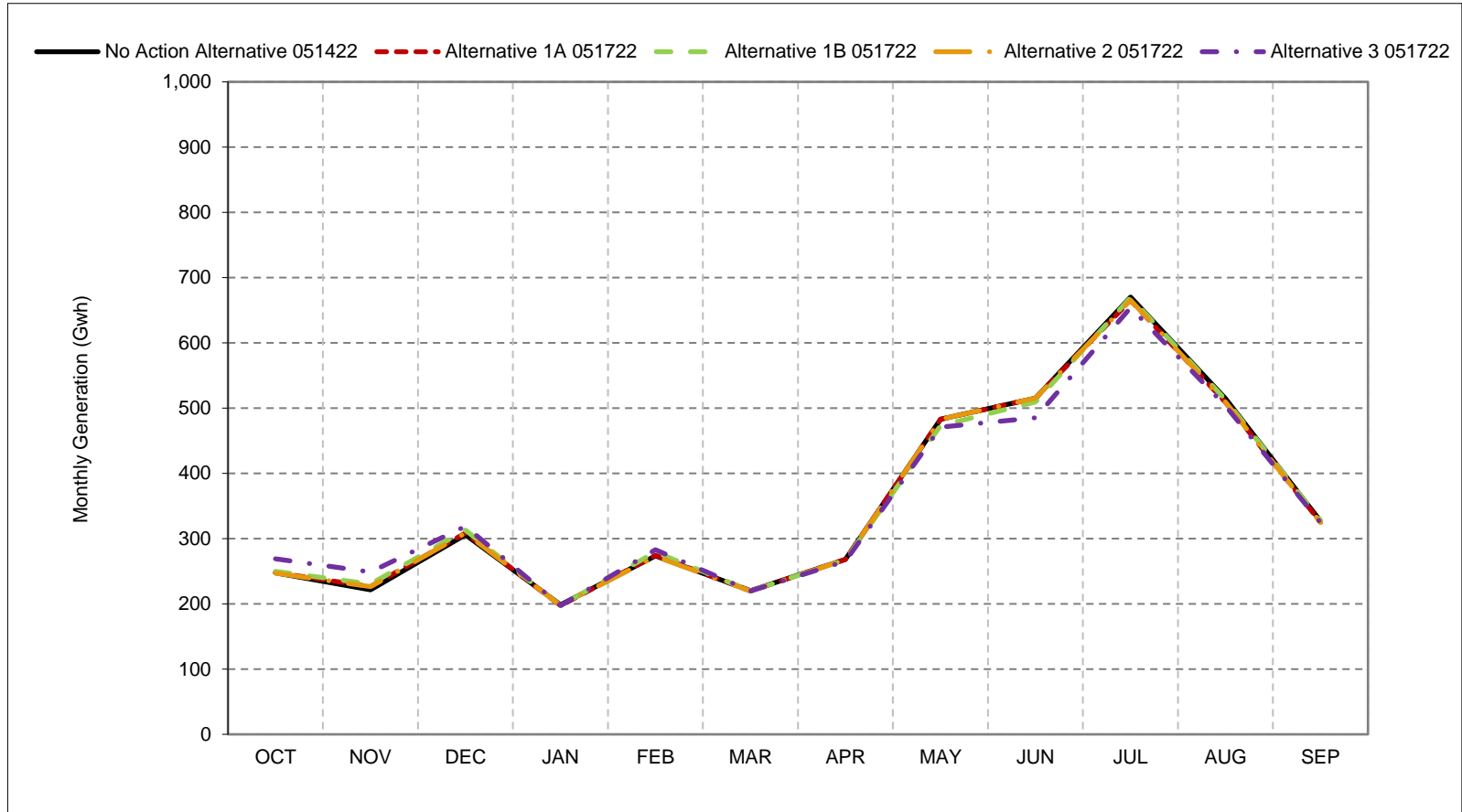


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 2-4. CVP Facilities Total Generation, Below Normal Year Average Generation**

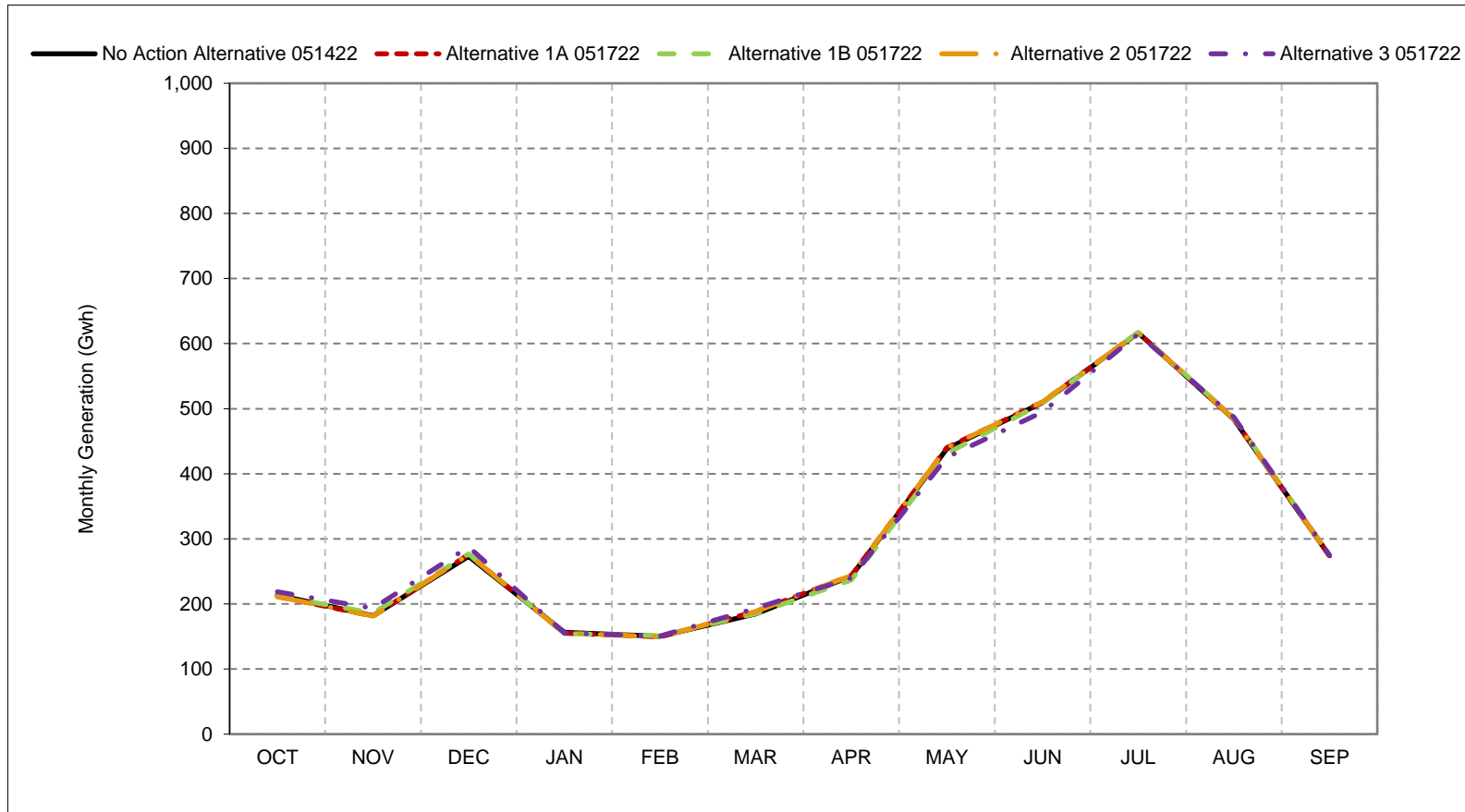


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 2-5. CVP Facilities Total Generation, Dry Year Average Generation**

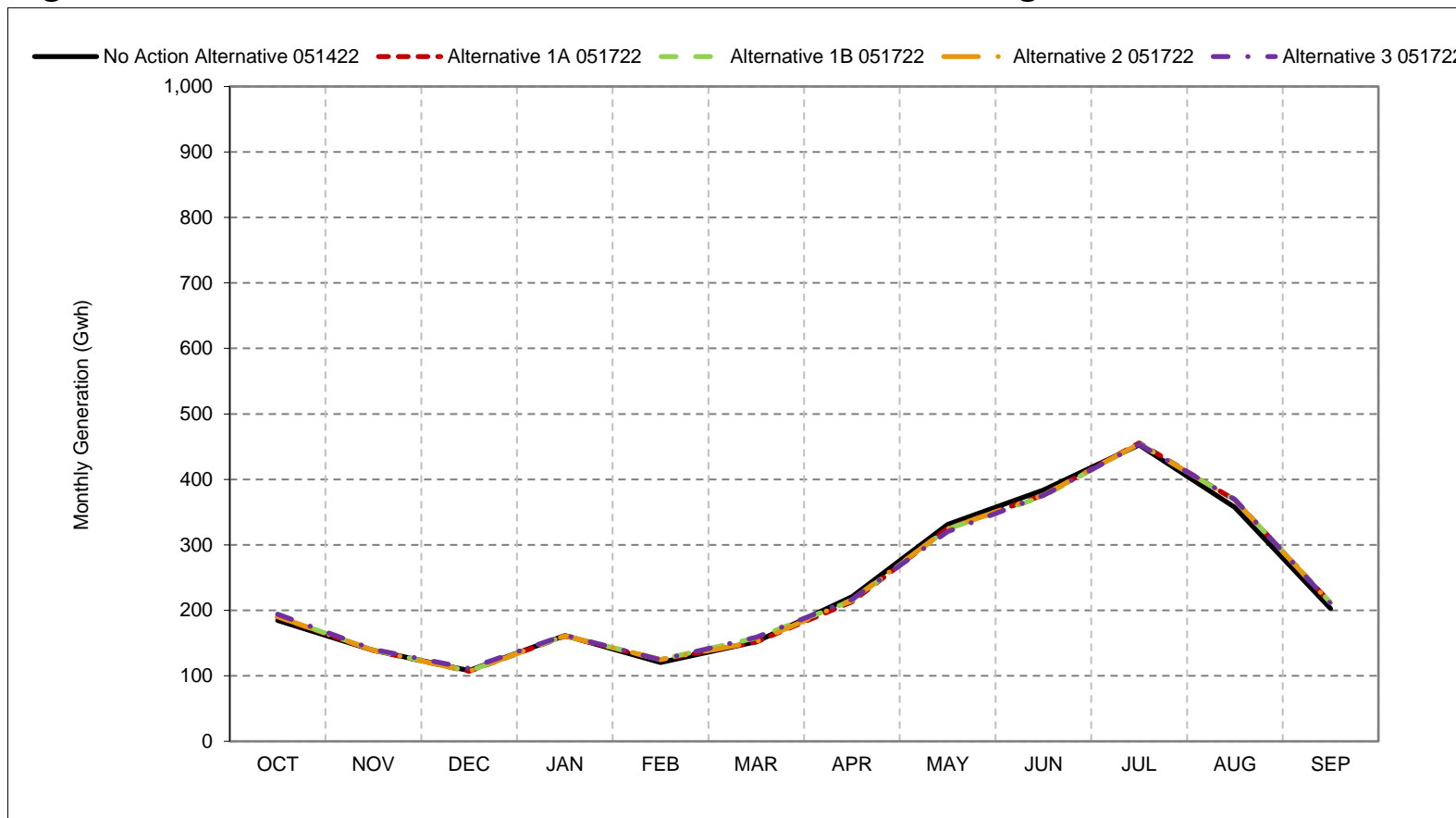


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 2-6. CVP Facilities Total Generation, Critical Year Average Generation**

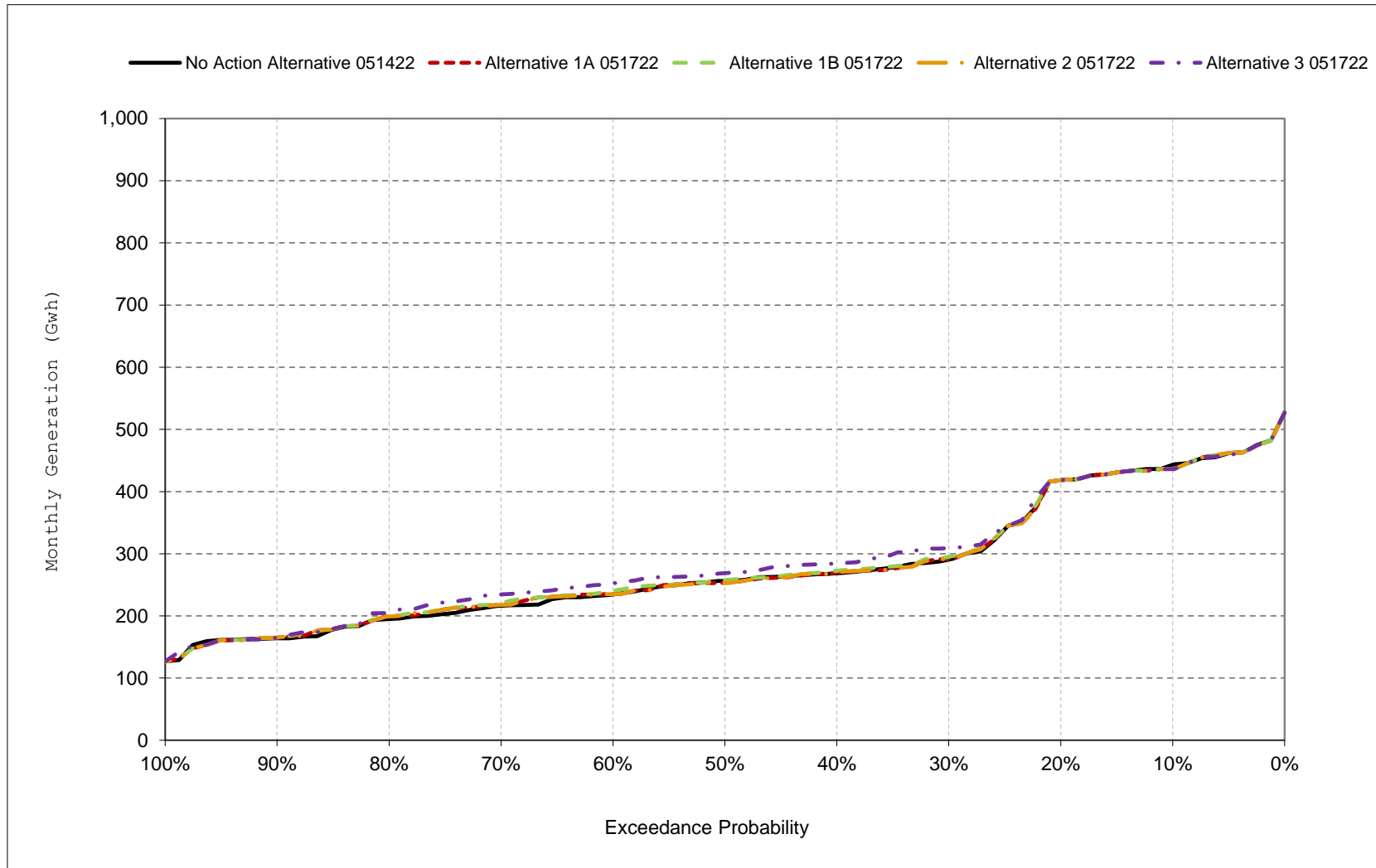


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

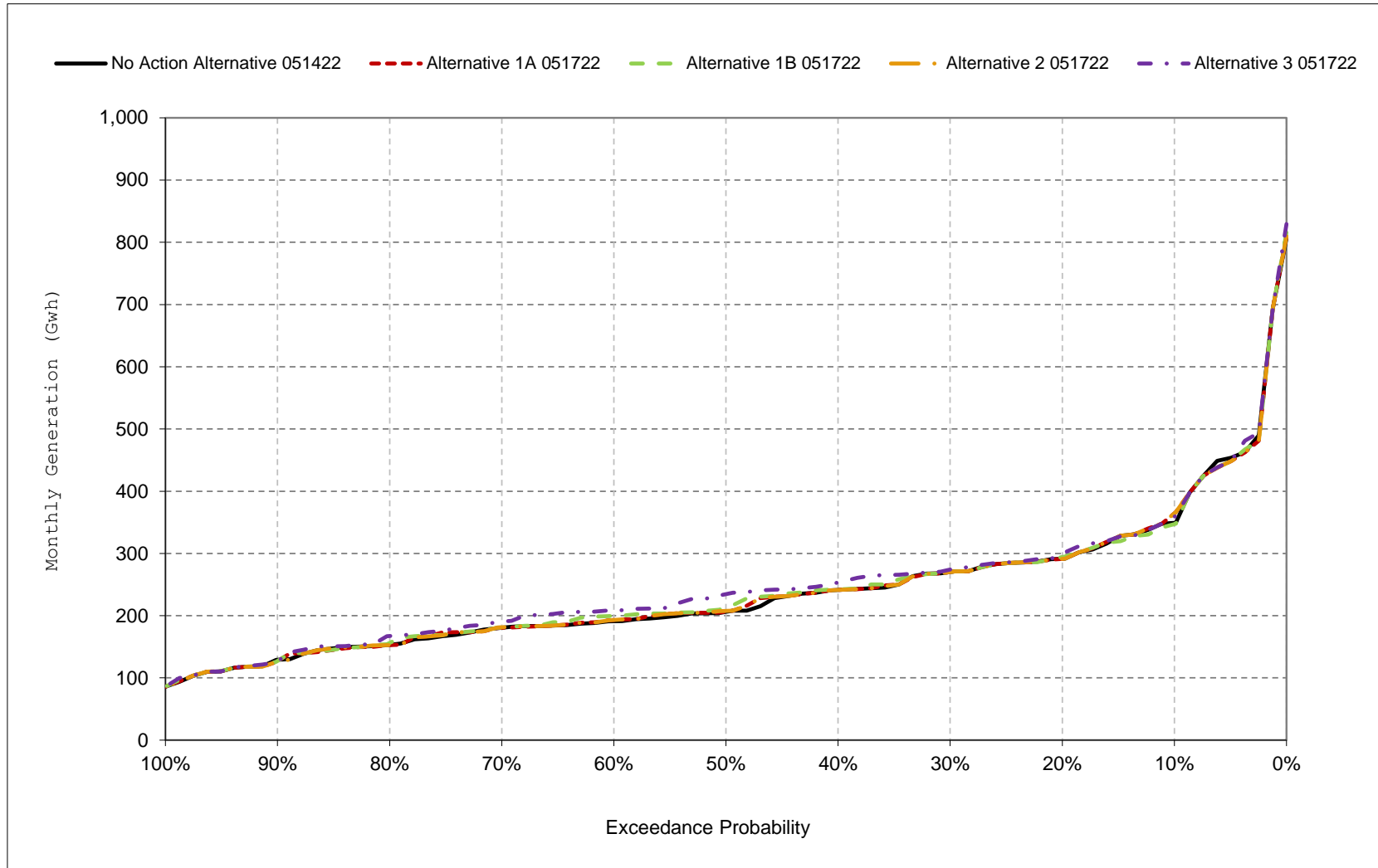
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-7. CVP Facilities Total Generation, October



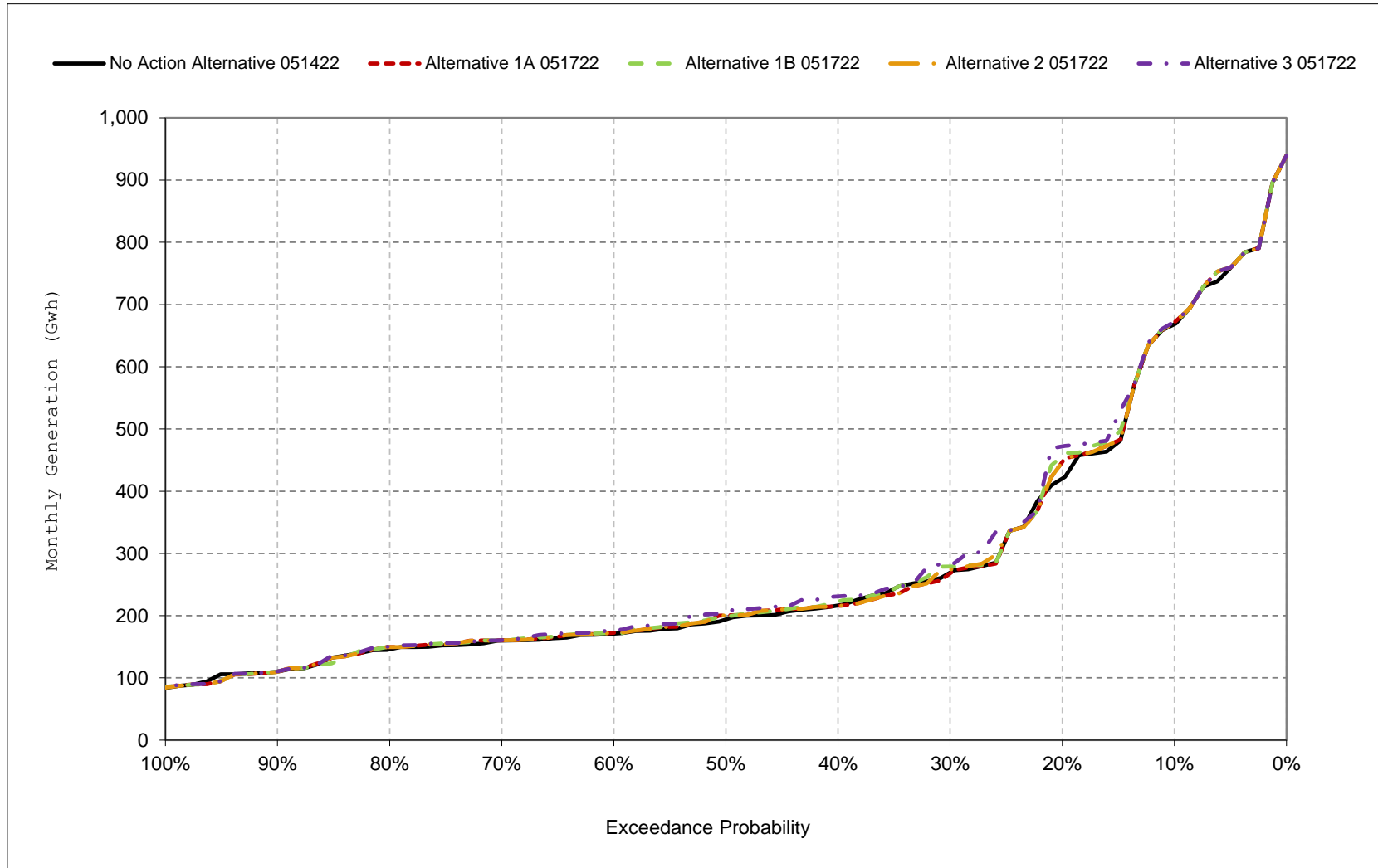
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-8. CVP Facilities Total Generation, November



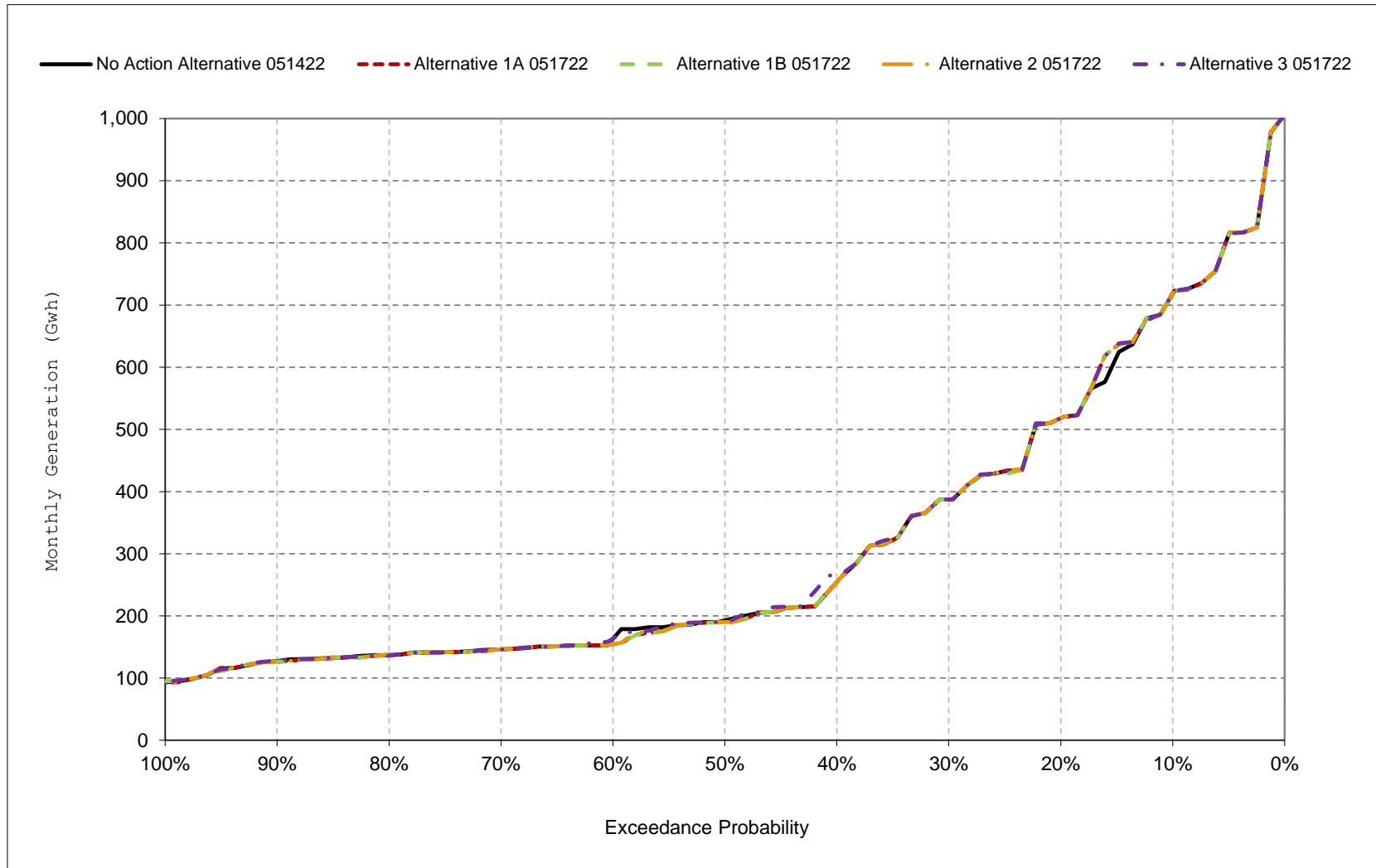
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-9. CVP Facilities Total Generation, December



\*All scenarios are simulated at current climate and 0 cm sea level rise.

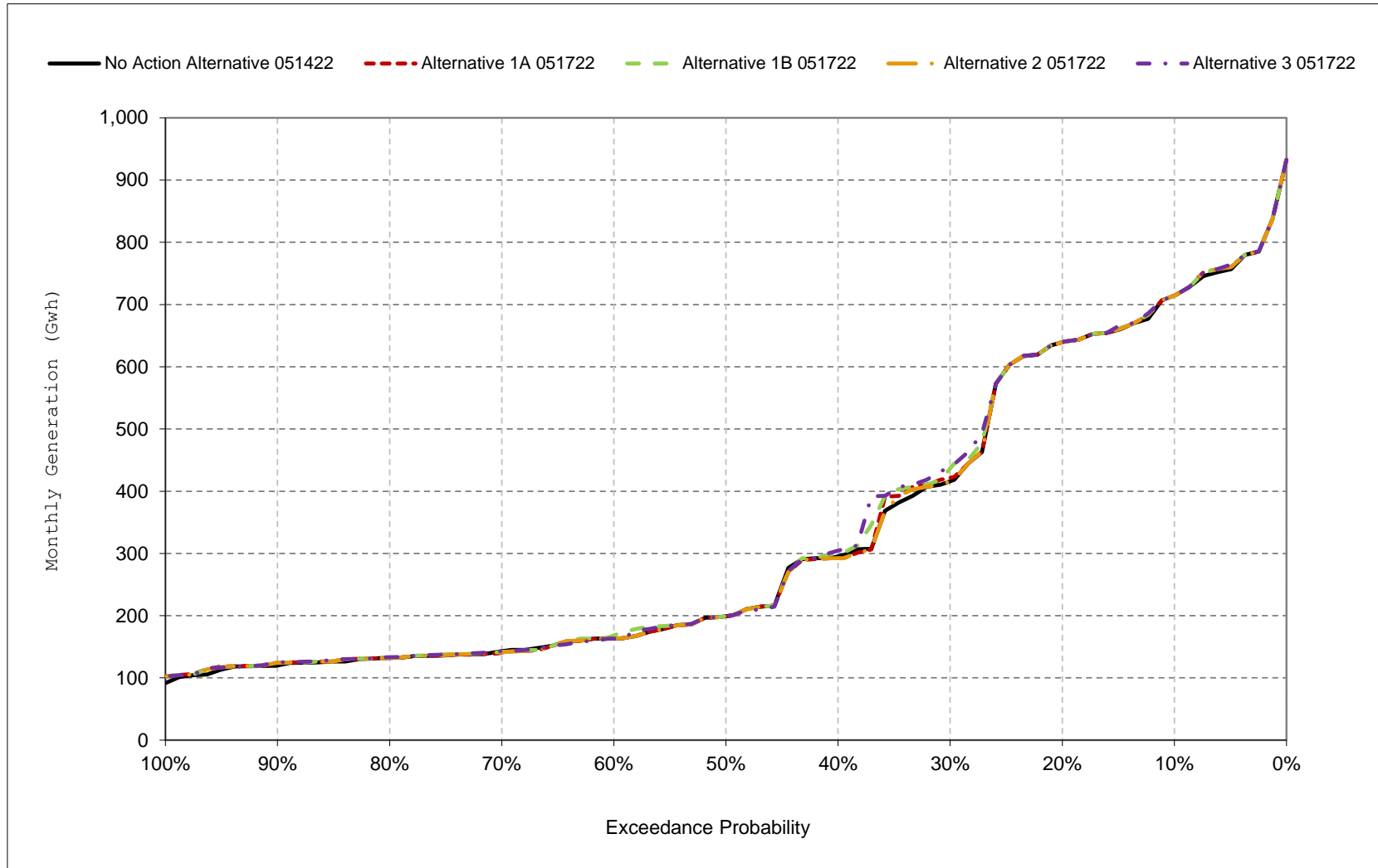
Figure 2-10. CVP Facilities Total Generation, January



\*All scenarios are simulated at current climate and 0 cm sea level rise.

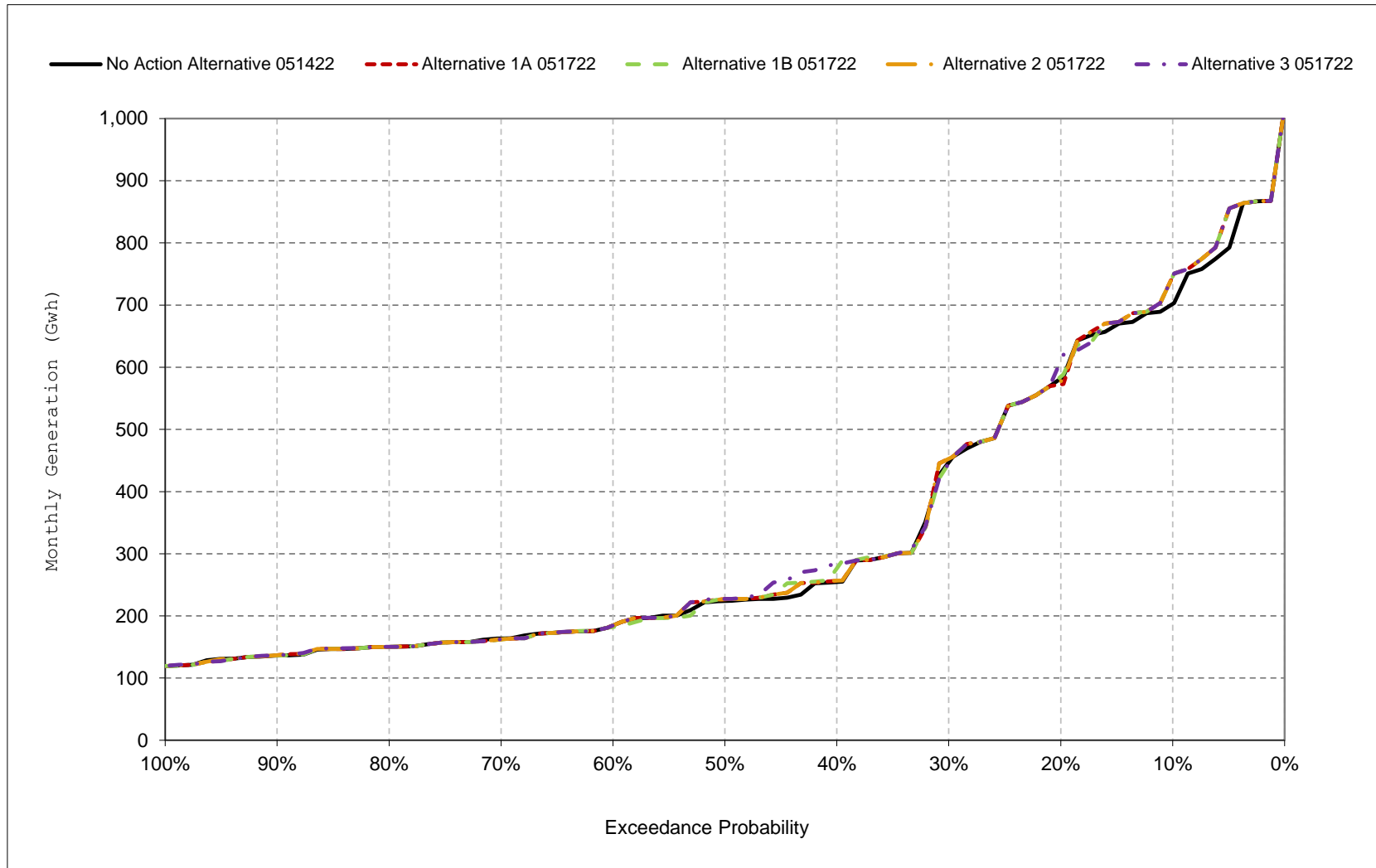


Figure 2-11. CVP Facilities Total Generation, February



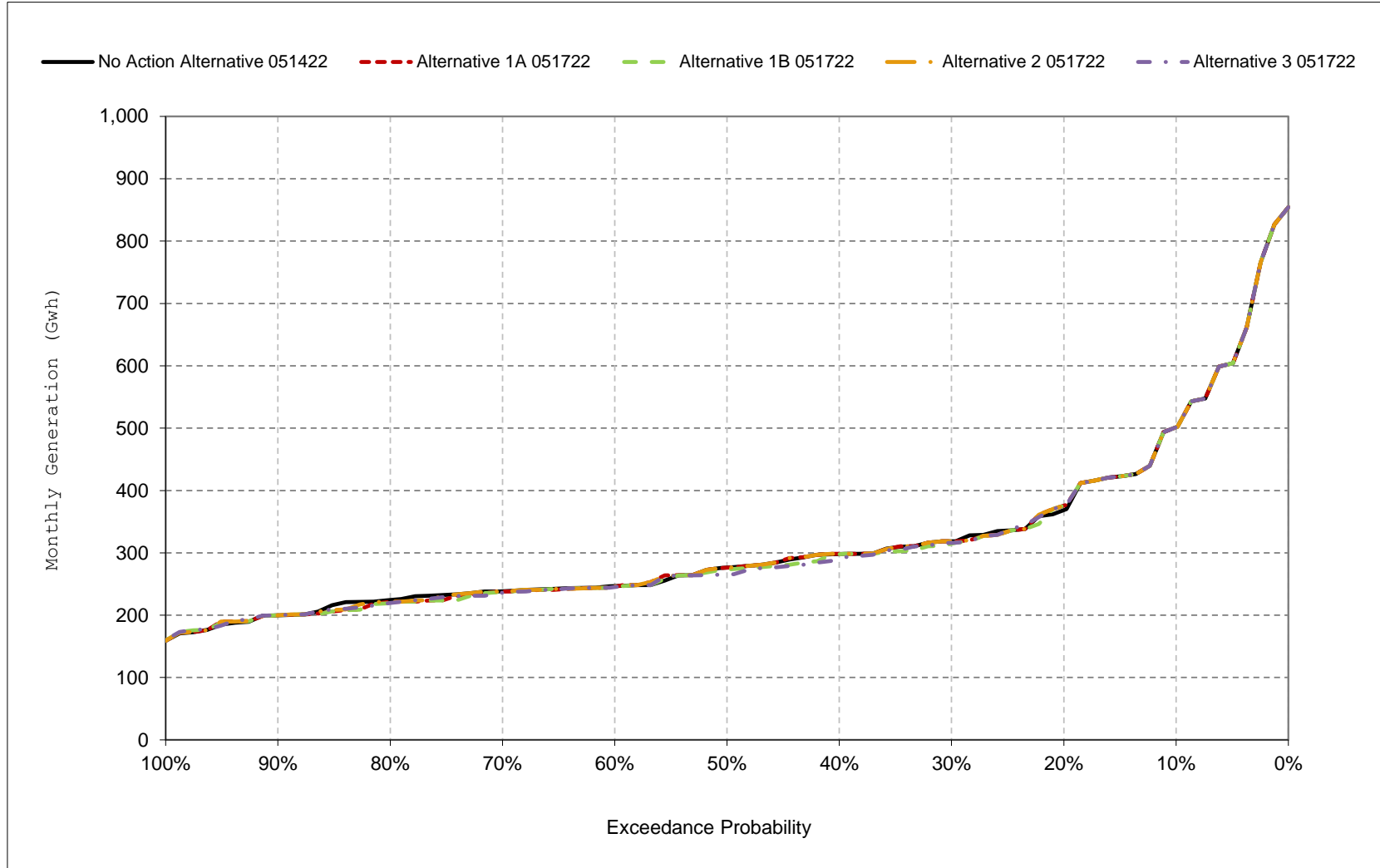
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-12. CVP Facilities Total Generation, March



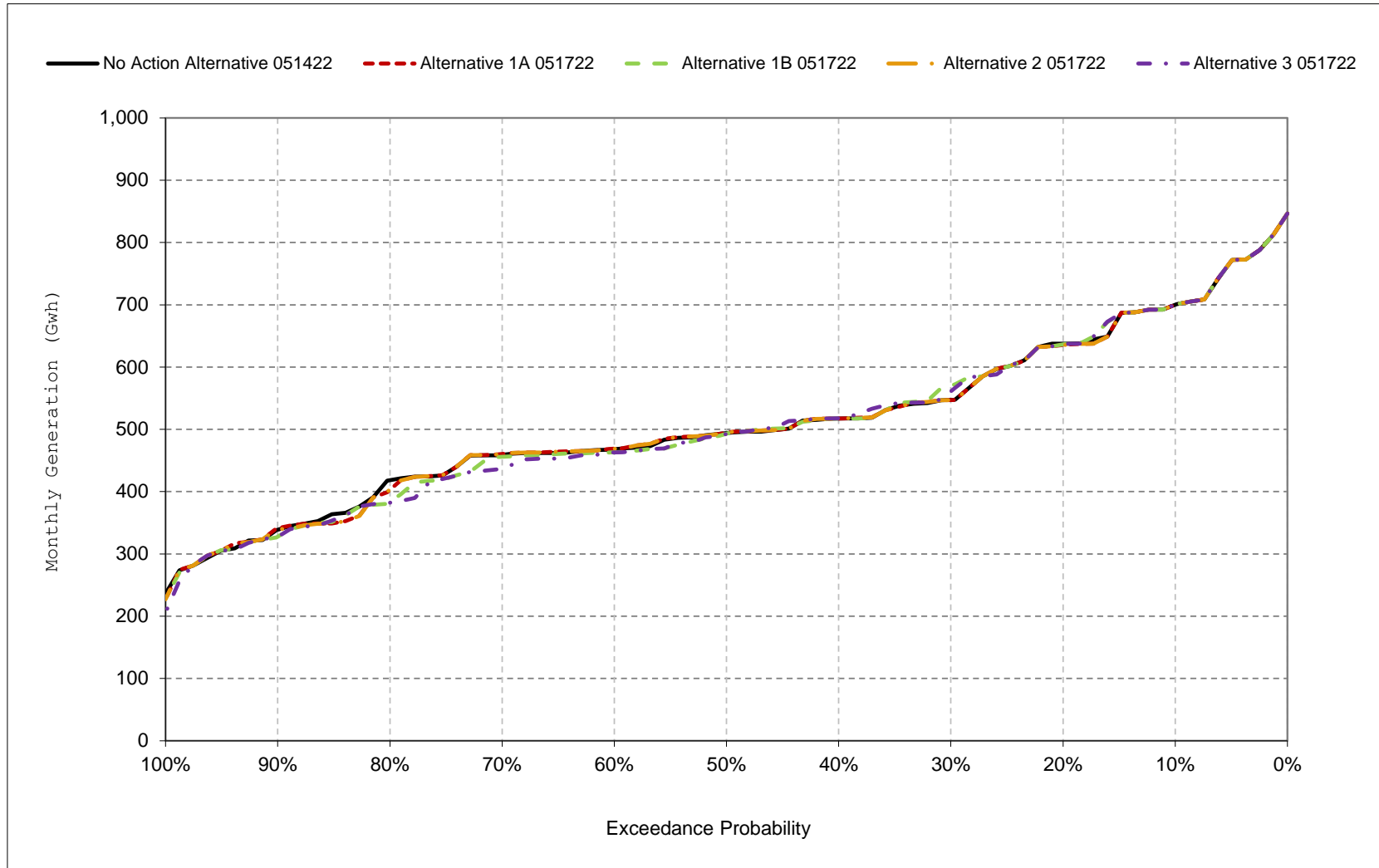
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-13. CVP Facilities Total Generation, April



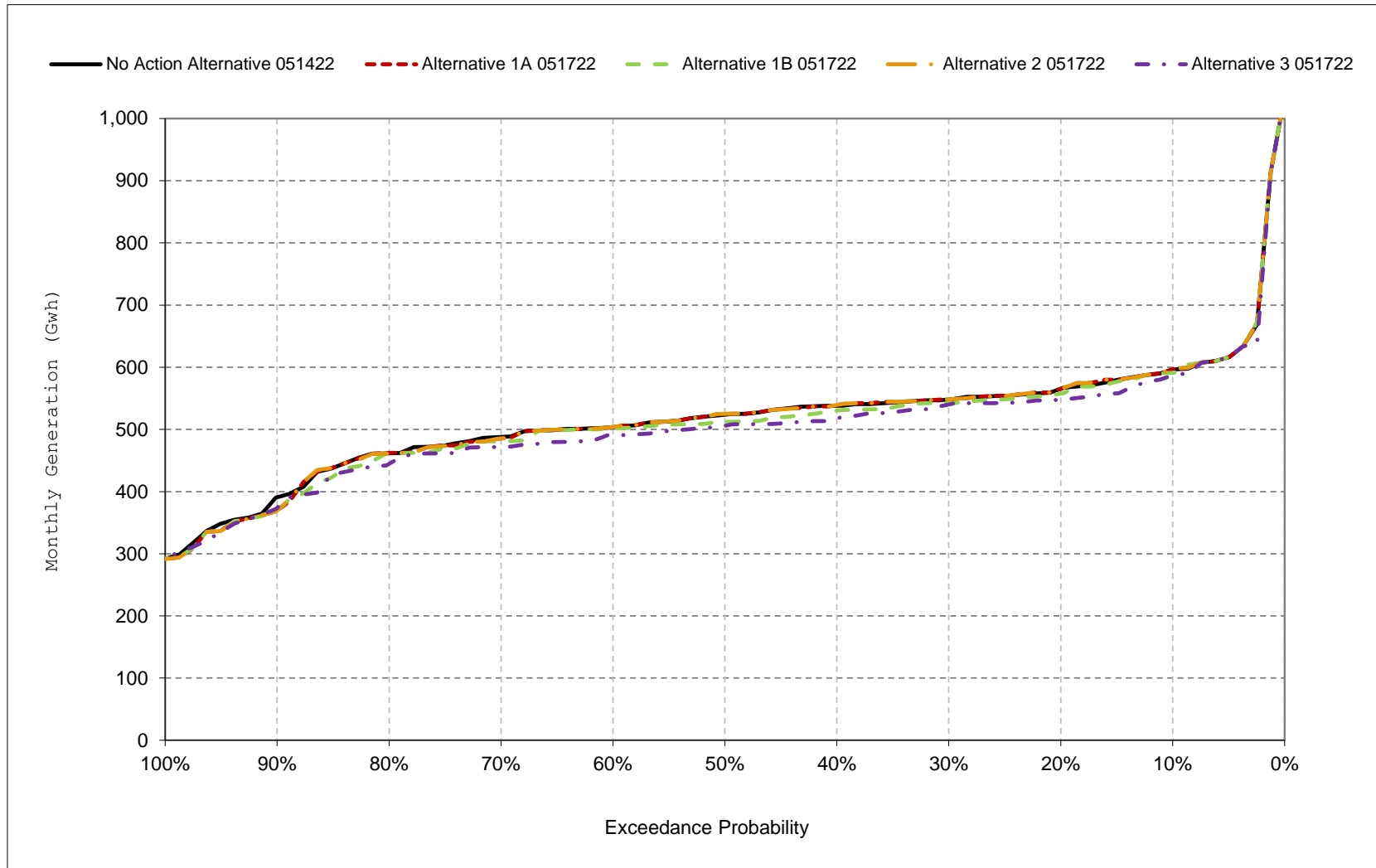
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-14. CVP Facilities Total Generation, May



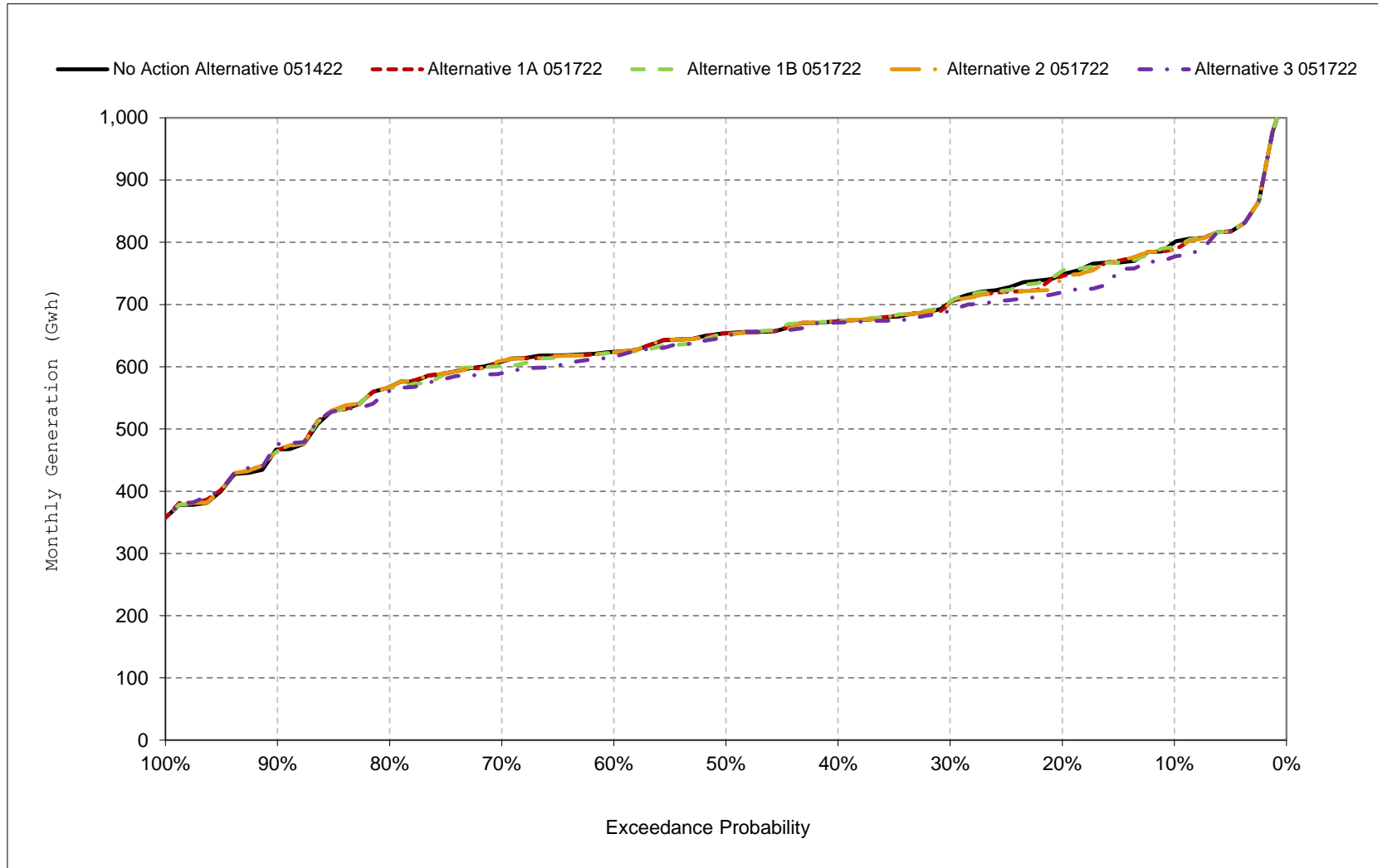
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-15. CVP Facilities Total Generation, June



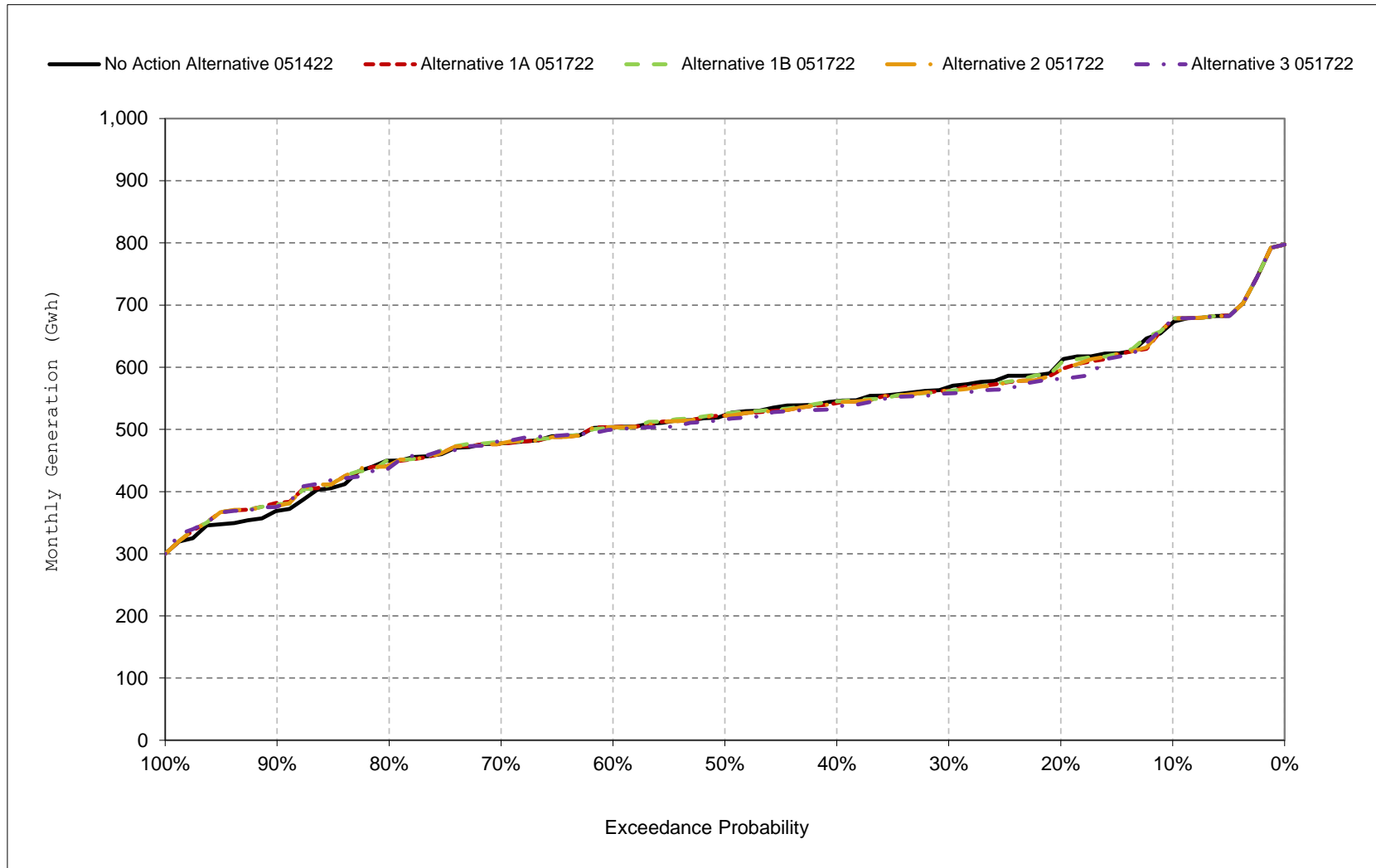
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-16. CVP Facilities Total Generation, July



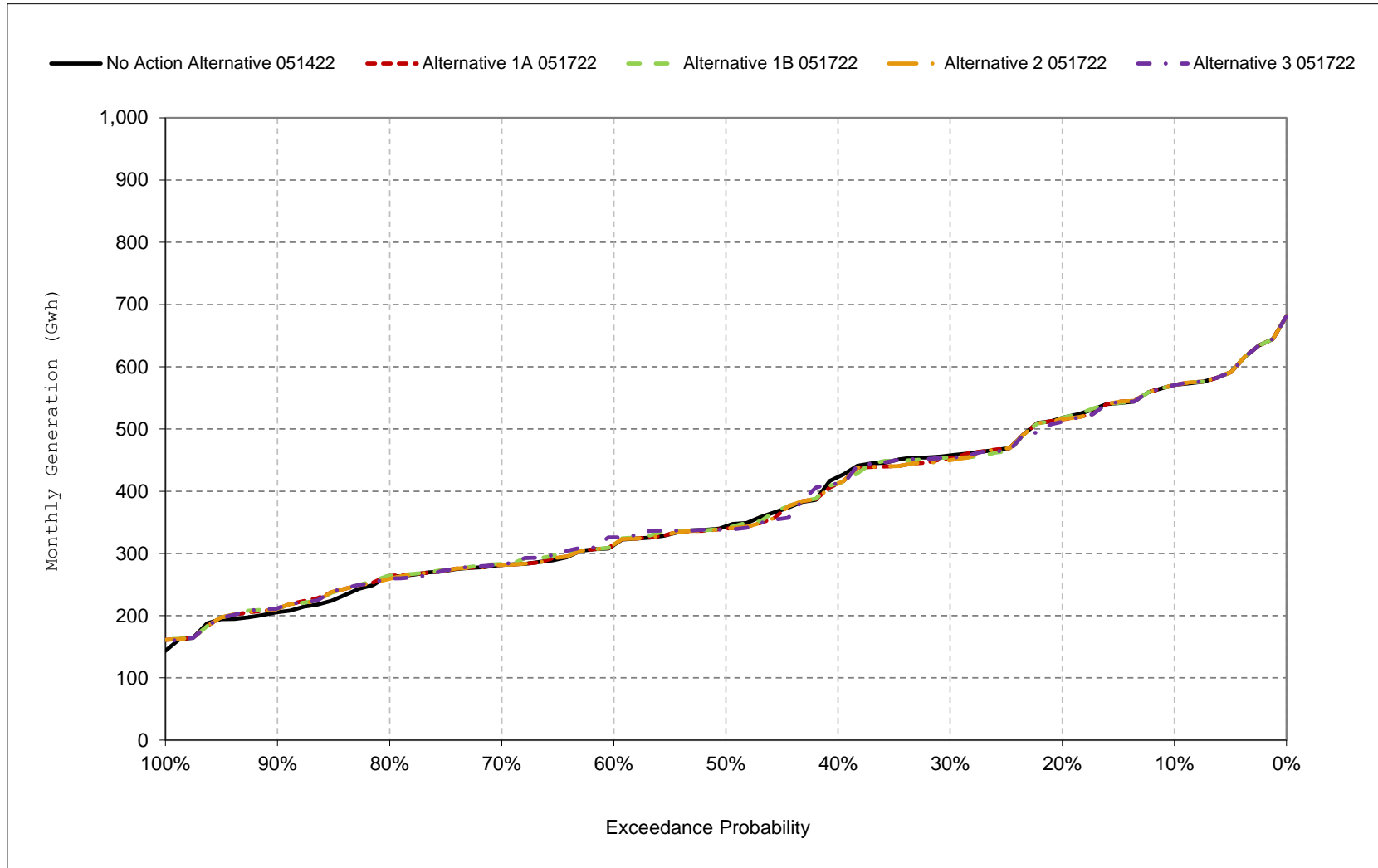
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-17. CVP Facilities Total Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 2-18. CVP Facilities Total Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 3-1a. CVP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	117	181	177	172	157	157	123	134	152	172	150	127
20%	89	160	164	163	146	145	98	111	141	167	143	110
30%	73	146	161	153	141	111	92	98	122	158	139	100
40%	71	141	159	151	134	98	87	93	116	151	136	93
50%	68	136	153	146	124	96	74	87	108	142	133	88
60%	67	105	137	138	118	83	58	80	104	135	127	80
70%	62	88	125	132	114	76	49	73	91	123	124	73
80%	57	74	102	115	107	68	35	60	79	117	117	69
90%	45	51	63	100	95	40	31	47	48	66	89	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	74	120	137	137	124	98	73	87	106	135	126	88
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	78	163	165	147	137	121	102	113	138	166	141	87
Above Normal (15%)	72	151	158	142	123	101	85	98	123	145	136	81
Below Normal (17%)	101	104	139	142	132	92	73	89	107	145	130	126
Dry (22%)	60	77	114	138	113	87	51	67	87	121	119	88
Critical (15%)	61	76	87	104	102	67	32	44	48	68	92	53

**Table 3-1b. CVP Facilities Total Energy Use, Alternative 1A 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	121	182	177	172	155	155	123	134	152	171	150	127
20%	93	160	163	163	146	137	98	111	141	167	143	109
30%	76	147	161	154	140	111	91	99	122	158	140	100
40%	72	143	159	151	134	99	87	93	116	150	135	94
50%	70	137	152	146	124	95	74	87	109	144	133	88
60%	67	114	139	139	118	83	59	81	104	137	127	81
70%	64	92	127	130	114	77	49	73	91	124	122	75
80%	59	74	98	115	106	66	35	61	79	116	117	70
90%	49	55	68	102	95	40	31	47	48	67	92	48
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	77	122	137	137	123	97	73	87	106	135	126	89
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	80	163	166	147	137	118	101	113	138	166	140	87
Above Normal (15%)	72	152	158	143	122	98	85	98	123	146	136	81
Below Normal (17%)	104	114	138	142	132	92	73	89	107	145	130	126
Dry (22%)	61	77	115	137	112	87	51	67	87	121	120	90
Critical (15%)	68	77	88	106	103	67	32	44	48	69	92	54

**Table 3-1c. CVP Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4	0	0	0	-2	-2	0	0	0	0	0	0
20%	5	0	-1	0	0	-8	-1	0	0	0	0	0
30%	3	2	0	1	-1	0	0	1	0	1	1	0
40%	1	2	0	0	0	0	0	0	0	0	0	1
50%	1	1	-1	0	0	-1	0	0	0	1	0	0
60%	0	9	2	0	0	0	1	1	0	2	-1	1
70%	1	3	1	-1	0	1	0	0	0	1	-1	2
80%	2	1	-4	0	0	-2	0	0	0	-1	0	0
90%	4	4	4	3	0	0	0	0	0	1	3	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	2	0	0	0	-1	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3	0	0	0	0	-3	-1	0	0	0	-1	0
Above Normal (15%)	0	1	0	1	-1	-3	-1	0	0	1	0	0
Below Normal (17%)	3	9	-1	0	-1	0	0	0	0	0	1	0
Dry (22%)	1	0	1	-1	-1	0	0	0	0	0	1	2
Critical (15%)	7	1	1	1	0	0	0	0	0	1	0	1

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 3-2a. CVP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	117	181	177	172	157	157	123	134	152	172	150	127
20%	89	160	164	163	146	145	98	111	141	167	143	110
30%	73	146	161	153	141	111	92	98	122	158	139	100
40%	71	141	159	151	134	98	87	93	116	151	136	93
50%	68	136	153	146	124	96	74	87	108	142	133	88
60%	67	105	137	138	118	83	58	80	104	135	127	80
70%	62	88	125	132	114	76	49	73	91	123	124	73
80%	57	74	102	115	107	68	35	60	79	117	117	69
90%	45	51	63	100	95	40	31	47	48	66	89	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	74	120	137	137	124	98	73	87	106	135	126	88
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	78	163	165	147	137	121	102	113	138	166	141	87
Above Normal (15%)	72	151	158	142	123	101	85	98	123	145	136	81
Below Normal (17%)	101	104	139	142	132	92	73	89	107	145	130	126
Dry (22%)	60	77	114	138	113	87	51	67	87	121	119	88
Critical (15%)	61	76	87	104	102	67	32	44	48	68	92	53

**Table 3-2b. CVP Facilities Total Energy Use, Alternative 1B 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	127	182	178	172	155	155	121	134	152	171	150	127
20%	93	160	164	163	146	137	98	111	141	167	143	109
30%	77	147	161	155	140	114	91	99	122	158	140	100
40%	72	143	158	151	134	99	85	93	117	150	136	95
50%	70	137	150	145	124	96	74	87	109	144	134	89
60%	67	114	133	139	118	83	59	82	104	136	128	82
70%	64	96	121	131	114	78	49	73	91	124	123	75
80%	59	83	96	116	105	69	35	61	79	116	118	70
90%	49	63	64	103	95	52	31	50	49	67	92	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	77	123	136	137	123	98	73	87	106	135	127	89
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	80	163	166	147	137	119	101	113	138	167	140	87
Above Normal (15%)	72	152	158	143	121	98	85	98	123	146	137	81
Below Normal (17%)	105	118	139	142	132	91	73	90	108	145	131	127
Dry (22%)	61	82	106	137	112	87	51	69	88	120	121	90
Critical (15%)	67	77	88	106	103	75	32	45	48	68	93	54

**Table 3-2c. CVP Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	10	0	1	0	-2	-2	-2	0	0	0	-1	0
20%	5	0	0	0	0	-8	0	0	0	0	0	0
30%	5	2	0	1	-1	3	0	1	0	0	1	1
40%	1	2	-1	0	0	1	-2	0	1	0	0	2
50%	1	1	-3	-1	0	0	0	0	1	2	1	1
60%	0	9	-4	0	0	0	1	1	0	1	1	2
70%	1	7	-5	-1	0	2	0	0	0	1	-1	2
80%	2	10	-6	1	-2	1	0	1	0	-1	1	0
90%	4	12	0	3	1	12	0	3	1	1	2	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	4	-1	0	0	0	-1	0	0	0	1	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3	0	1	0	0	-2	-1	0	0	1	-1	0
Above Normal (15%)	0	1	0	1	-2	-3	-1	0	0	1	1	0
Below Normal (17%)	4	13	1	0	0	-1	0	0	1	0	1	1
Dry (22%)	1	5	-8	0	-1	0	0	1	1	0	2	2
Critical (15%)	7	0	2	2	1	8	0	1	0	0	1	1

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 3-3a. CVP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	117	181	177	172	157	157	123	134	152	172	150	127
20%	89	160	164	163	146	145	98	111	141	167	143	110
30%	73	146	161	153	141	111	92	98	122	158	139	100
40%	71	141	159	151	134	98	87	93	116	151	136	93
50%	68	136	153	146	124	96	74	87	108	142	133	88
60%	67	105	137	138	118	83	58	80	104	135	127	80
70%	62	88	125	132	114	76	49	73	91	123	124	73
80%	57	74	102	115	107	68	35	60	79	117	117	69
90%	45	51	63	100	95	40	31	47	48	66	89	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	74	120	137	137	124	98	73	87	106	135	126	88
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	78	163	165	147	137	121	102	113	138	166	141	87
Above Normal (15%)	72	151	158	142	123	101	85	98	123	145	136	81
Below Normal (17%)	101	104	139	142	132	92	73	89	107	145	130	126
Dry (22%)	60	77	114	138	113	87	51	67	87	121	119	88
Critical (15%)	61	76	87	104	102	67	32	44	48	68	92	53

**Table 3-3b. CVP Facilities Total Energy Use, Alternative 2 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	121	182	176	172	155	155	123	134	152	171	150	127
20%	93	160	163	163	146	137	98	111	141	167	143	109
30%	76	147	161	154	140	111	91	99	122	158	140	100
40%	71	143	159	151	134	99	87	93	117	150	135	94
50%	70	137	152	146	124	95	74	87	110	144	133	88
60%	67	114	139	138	118	83	59	82	104	137	127	82
70%	64	92	126	132	114	77	49	73	91	124	123	75
80%	58	74	98	115	106	66	35	61	79	116	116	70
90%	49	58	68	102	94	40	31	47	48	68	92	49
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	77	122	137	137	124	97	73	87	106	135	127	89
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	80	163	166	147	136	119	101	113	138	166	140	87
Above Normal (15%)	72	152	158	143	122	98	85	98	123	146	136	81
Below Normal (17%)	103	114	138	142	132	92	73	89	108	145	131	125
Dry (22%)	61	77	114	138	113	87	51	67	87	121	120	90
Critical (15%)	67	77	87	105	102	67	32	44	48	68	93	54

**Table 3-3c. CVP Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4	0	-1	0	-2	-2	0	0	0	0	0	0
20%	5	0	-1	0	0	-8	-1	0	0	0	0	0
30%	3	2	0	1	-1	0	0	1	0	1	1	0
40%	1	2	0	0	0	0	0	0	0	0	0	1
50%	1	0	-1	0	0	-1	0	0	1	1	0	0
60%	0	9	2	0	0	0	1	1	0	2	-1	2
70%	1	3	0	0	0	1	0	0	0	1	-1	2
80%	2	1	-4	0	0	-2	0	0	0	-1	-1	0
90%	4	7	4	3	0	0	0	0	0	2	3	2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	2	0	0	0	-1	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3	0	0	0	0	-3	-1	0	0	0	-1	0
Above Normal (15%)	0	1	0	1	-1	-3	-1	0	0	1	0	0
Below Normal (17%)	2	9	-1	-1	0	0	0	0	0	1	1	-1
Dry (22%)	1	1	0	0	0	0	0	0	0	0	1	2
Critical (15%)	6	1	0	0	0	0	0	0	0	0	1	1

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 3-4a. CVP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	117	181	177	172	157	157	123	134	152	172	150	127
20%	89	160	164	163	146	145	98	111	141	167	143	110
30%	73	146	161	153	141	111	92	98	122	158	139	100
40%	71	141	159	151	134	98	87	93	116	151	136	93
50%	68	136	153	146	124	96	74	87	108	142	133	88
60%	67	105	137	138	118	83	58	80	104	135	127	80
70%	62	88	125	132	114	76	49	73	91	123	124	73
80%	57	74	102	115	107	68	35	60	79	117	117	69
90%	45	51	63	100	95	40	31	47	48	66	89	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	74	120	137	137	124	98	73	87	106	135	126	88
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	78	163	165	147	137	121	102	113	138	166	141	87
Above Normal (15%)	72	151	158	142	123	101	85	98	123	145	136	81
Below Normal (17%)	101	104	139	142	132	92	73	89	107	145	130	126
Dry (22%)	60	77	114	138	113	87	51	67	87	121	119	88
Critical (15%)	61	76	87	104	102	67	32	44	48	68	92	53

**Table 3-4b. CVP Facilities Total Energy Use, Alternative 3 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	132	181	175	171	155	155	113	134	152	171	152	124
20%	93	160	163	163	146	130	97	111	141	166	146	109
30%	82	147	161	155	140	111	91	99	125	159	141	100
40%	72	145	157	151	134	101	85	94	116	154	137	96
50%	70	137	149	147	124	97	74	87	107	146	134	90
60%	66	119	140	139	118	84	58	81	104	137	128	81
70%	64	101	126	133	115	79	48	74	93	128	123	74
80%	58	76	107	117	107	69	37	61	83	117	116	69
90%	48	67	79	103	94	52	31	49	50	70	97	50
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	79	125	137	138	124	98	71	87	107	137	128	88
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	81	163	166	148	137	116	96	113	138	167	140	87
Above Normal (15%)	77	155	156	143	122	101	85	98	123	150	141	81
Below Normal (17%)	103	113	146	142	133	93	73	89	105	144	129	124
Dry (22%)	67	91	107	139	116	88	51	70	90	125	123	89
Critical (15%)	67	77	91	105	103	76	32	45	48	67	94	55

**Table 3-4c. CVP Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	0	-2	-1	-2	-2	-10	0	0	0	2	-3
20%	5	0	-1	0	-1	-15	-1	0	0	0	3	-1
30%	9	1	0	1	-1	0	-1	1	2	2	2	1
40%	1	4	-2	0	0	2	-2	1	-1	3	1	3
50%	1	0	-4	1	1	1	0	0	-1	4	0	2
60%	0	14	3	1	0	1	0	1	0	2	1	2
70%	1	12	1	1	2	3	0	1	2	5	-1	1
80%	2	2	5	2	0	1	2	1	5	0	-1	0
90%	2	16	16	3	0	12	0	2	2	5	8	3
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	5	0	0	1	0	-2	1	1	2	1	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3	0	1	0	0	-5	-6	0	0	2	-1	0
Above Normal (15%)	5	4	-2	1	-1	0	0	0	1	4	5	0
Below Normal (17%)	2	8	7	0	0	1	-1	0	-2	-1	-1	-2
Dry (22%)	7	15	-7	1	3	0	1	3	4	4	4	1
Critical (15%)	6	0	5	1	0	9	0	1	0	0	2	1

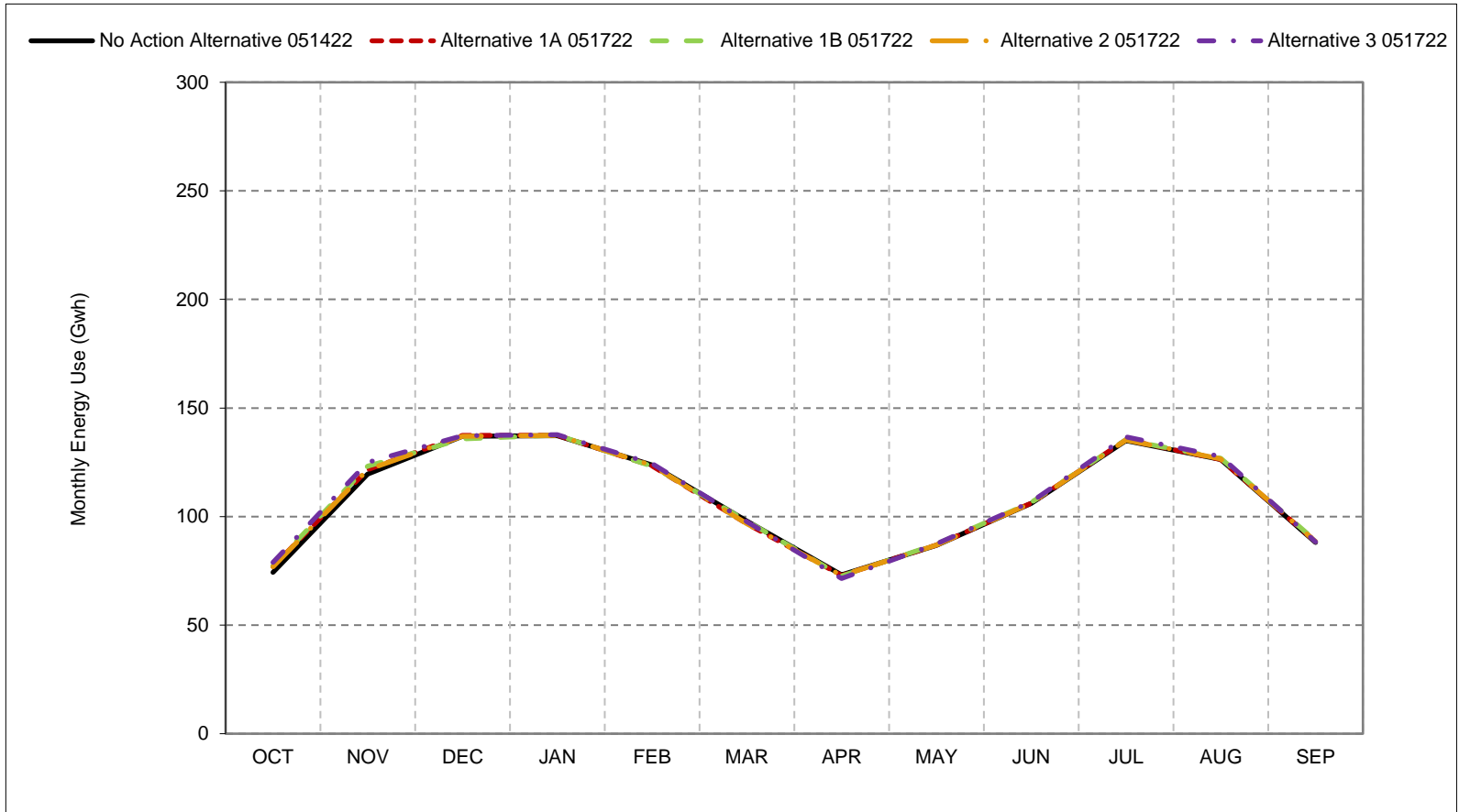
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 3-1. CVP Facilities Total Energy Use, Long-Term Average Energy Use**

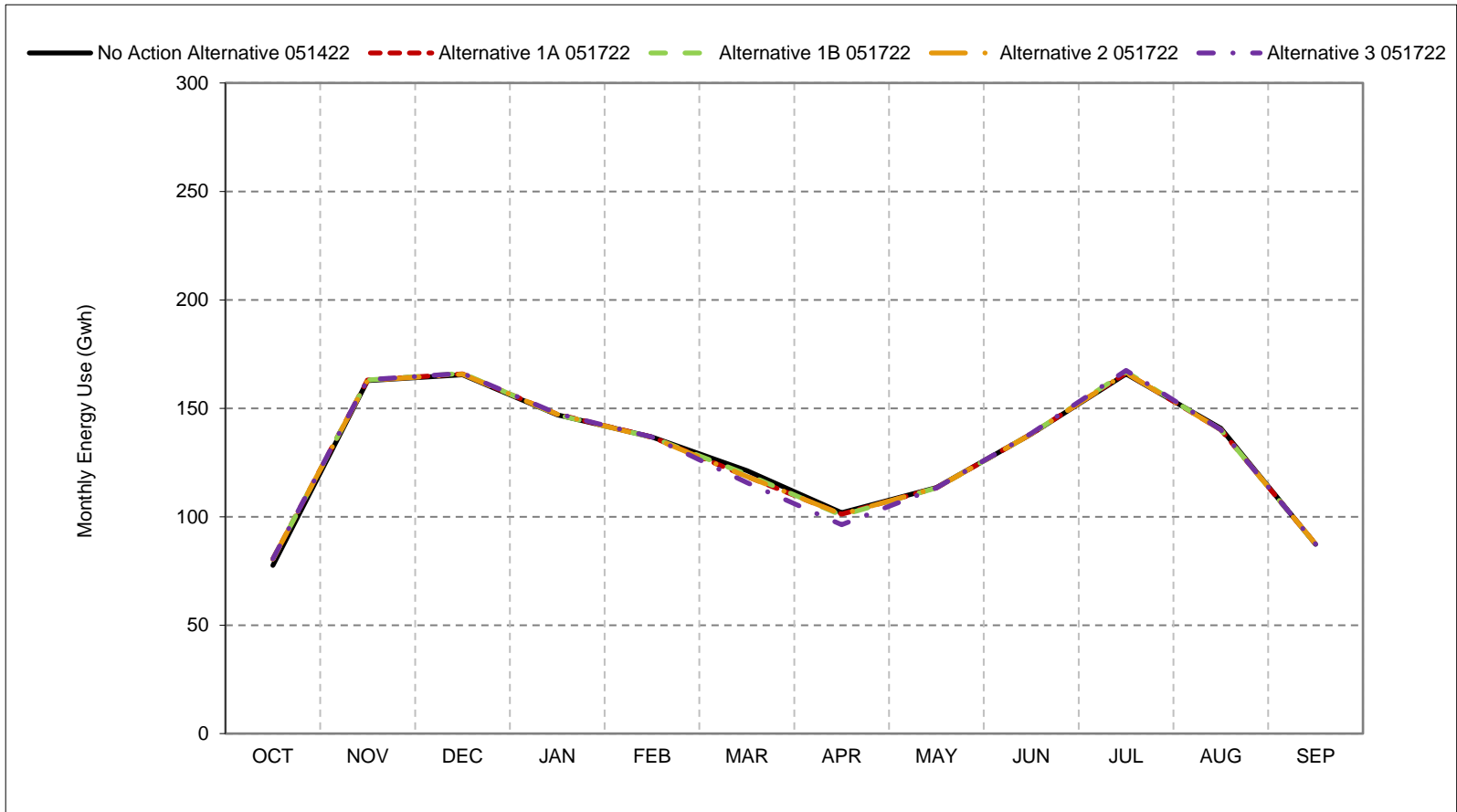


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 3-2. CVP Facilities Total Energy Use, Wet Year Average Energy Use**

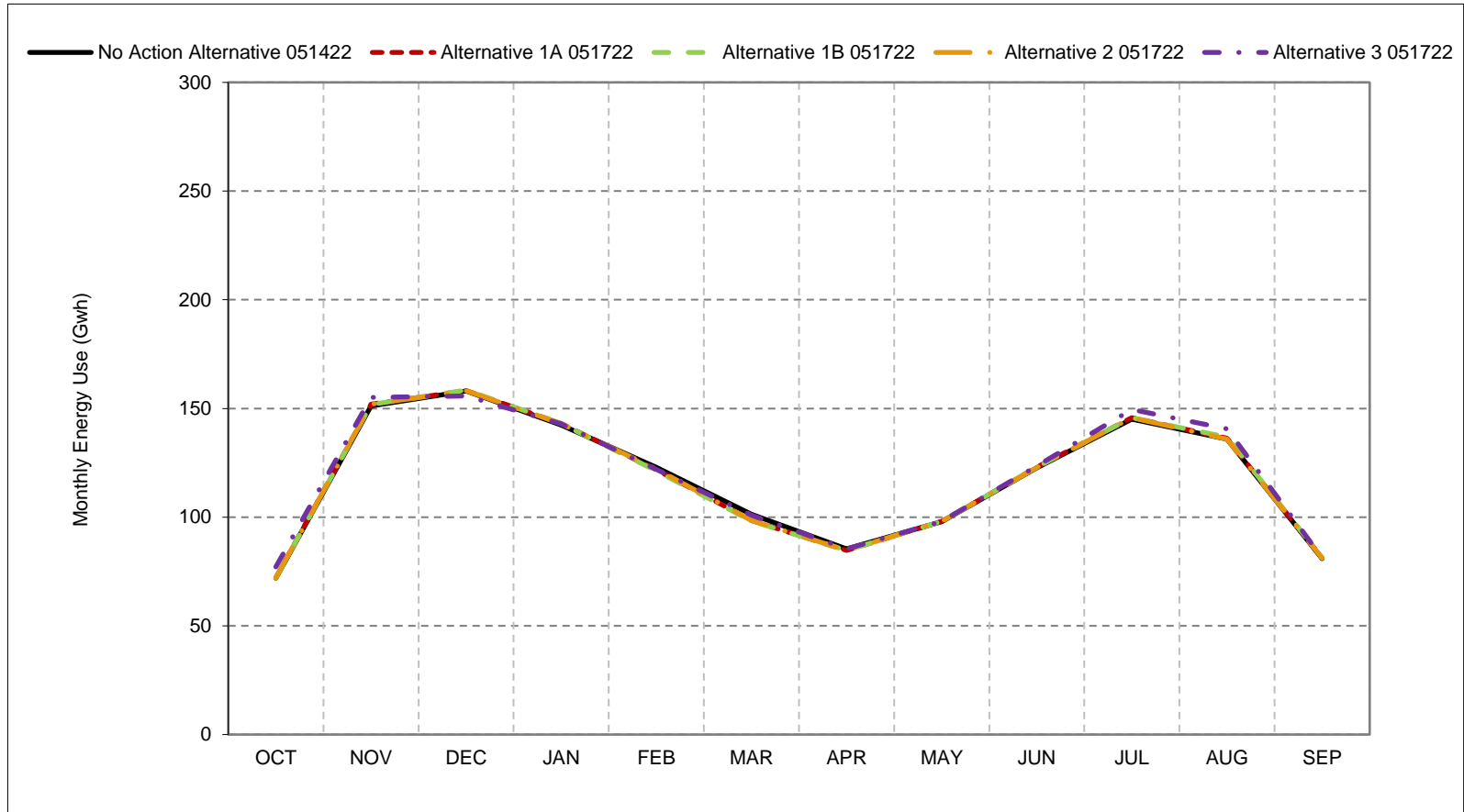


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 3-3. CVP Facilities Total Energy Use, Above Normal Year Average Energy Use**

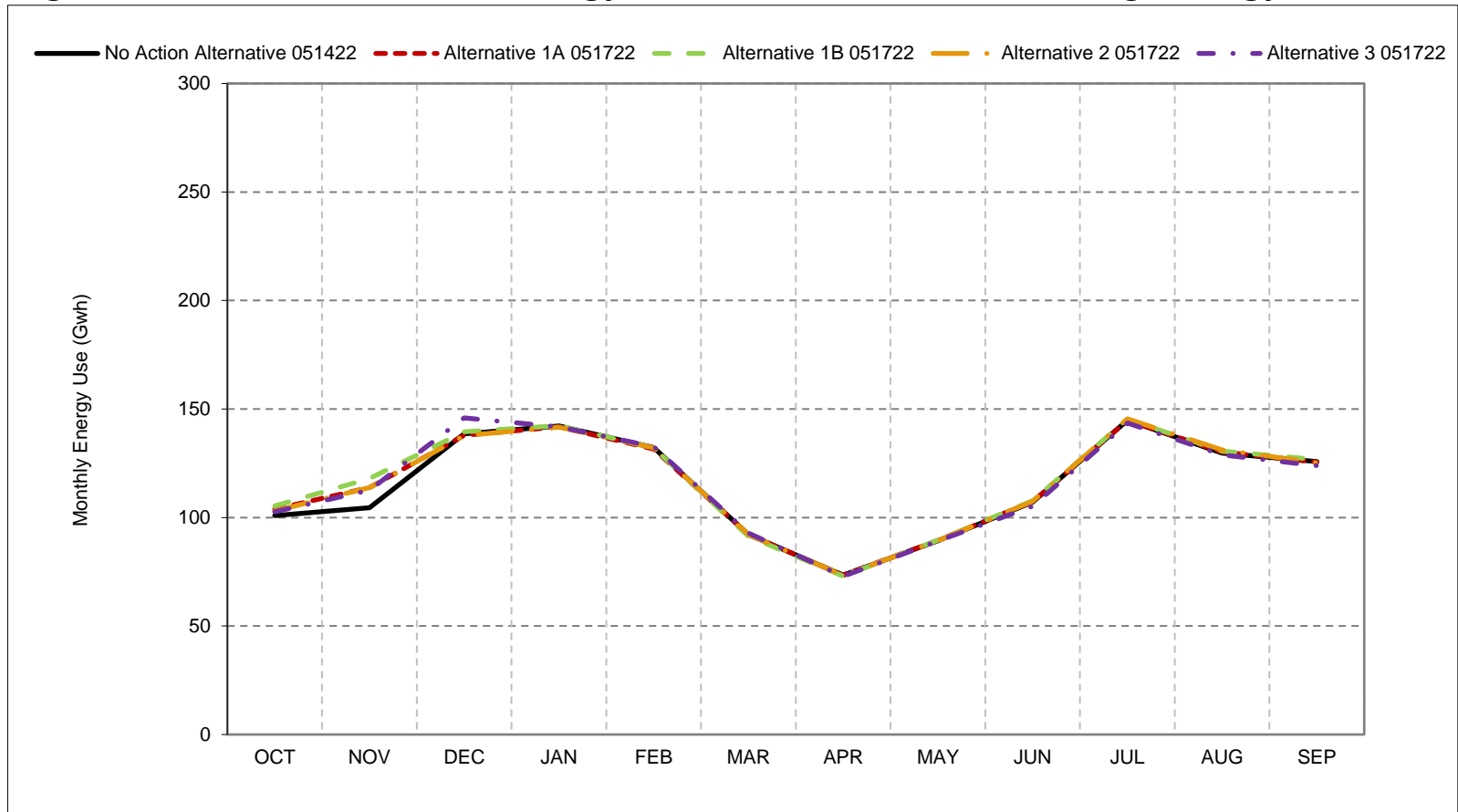


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 3-4. CVP Facilities Total Energy Use, Below Normal Year Average Energy Use**



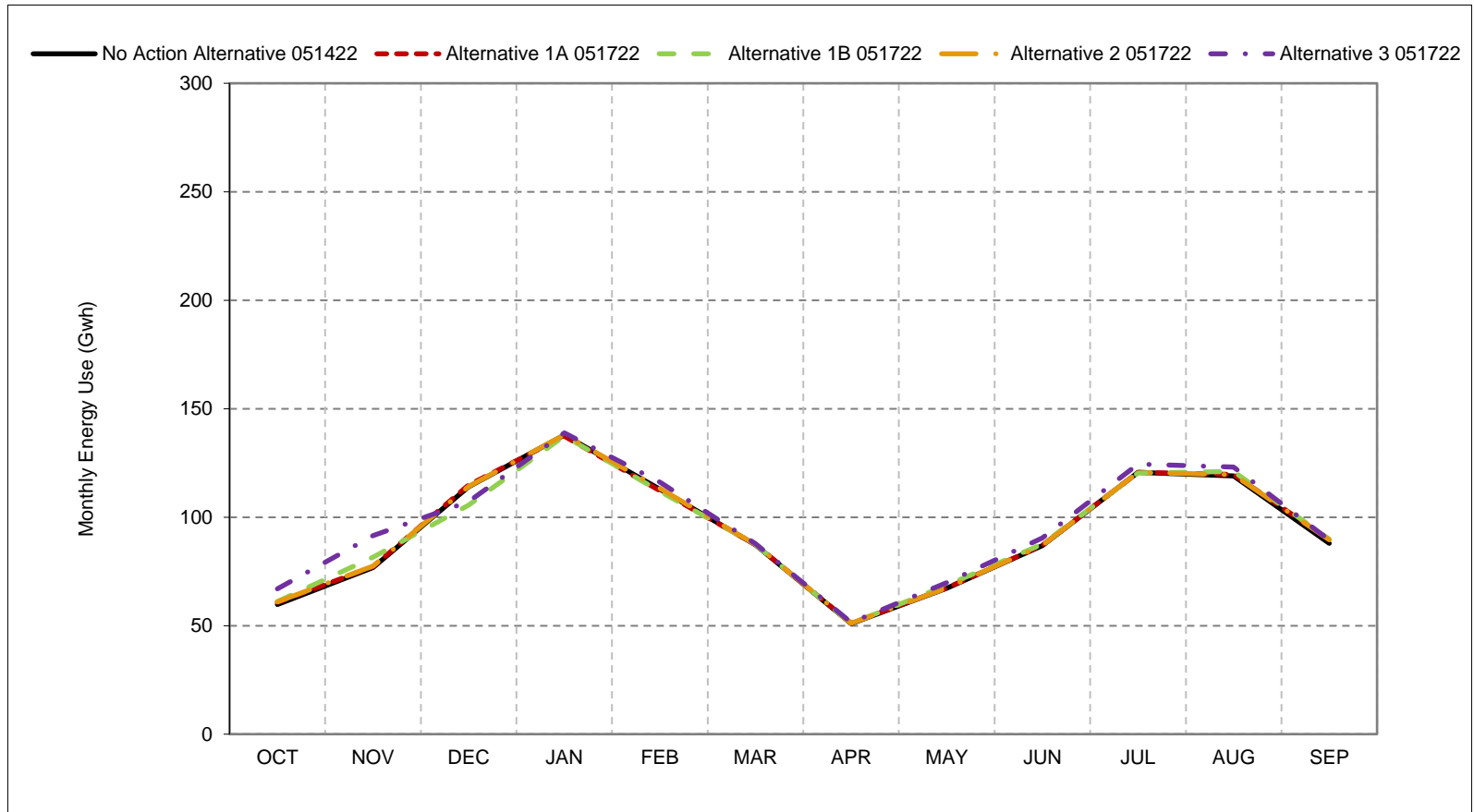
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 3-5. CVP Facilities Total Energy Use, Dry Year Average Energy Use**

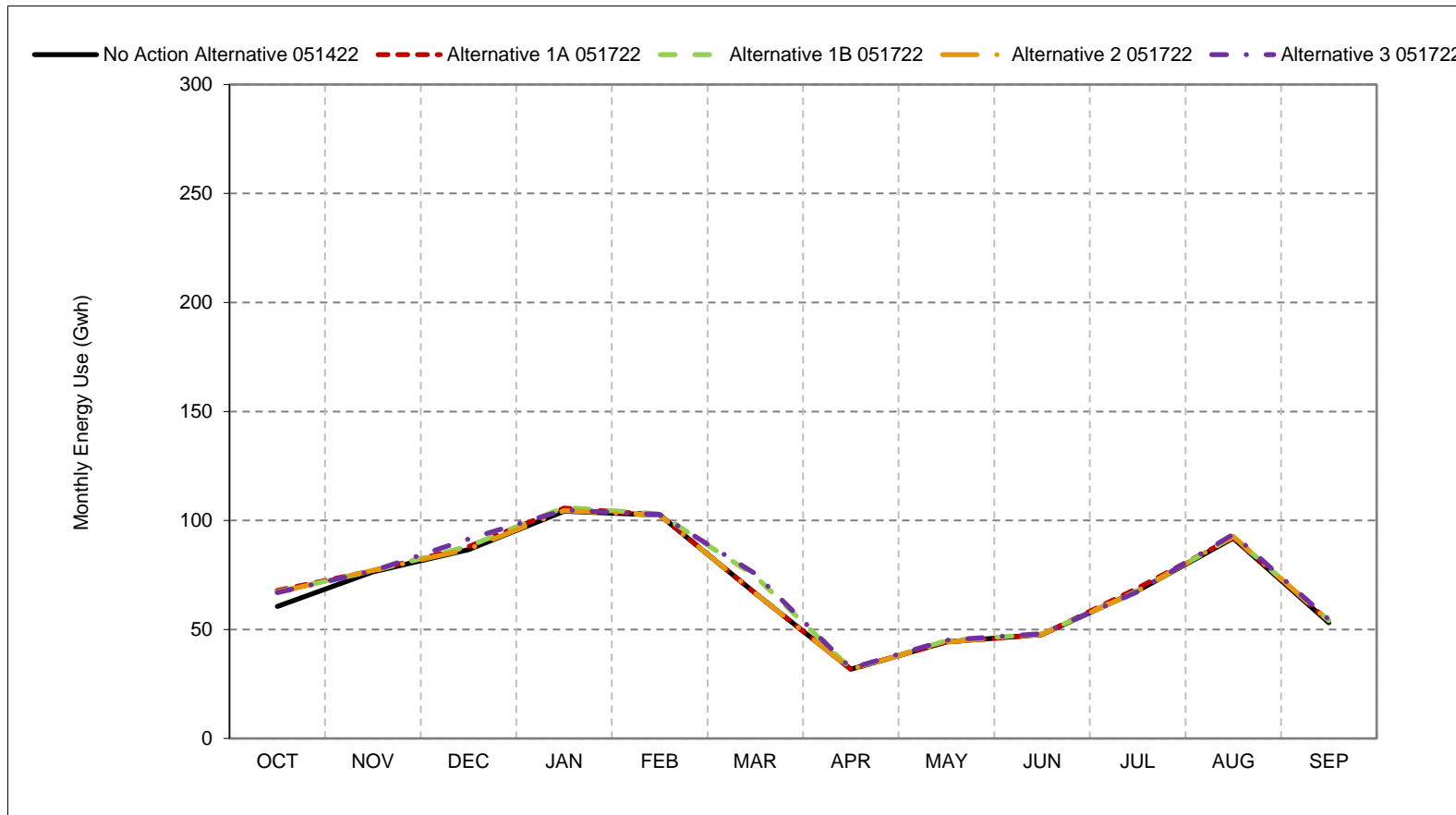


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 3-6. CVP Facilities Total Energy Use, Critical Year Average Energy Use**

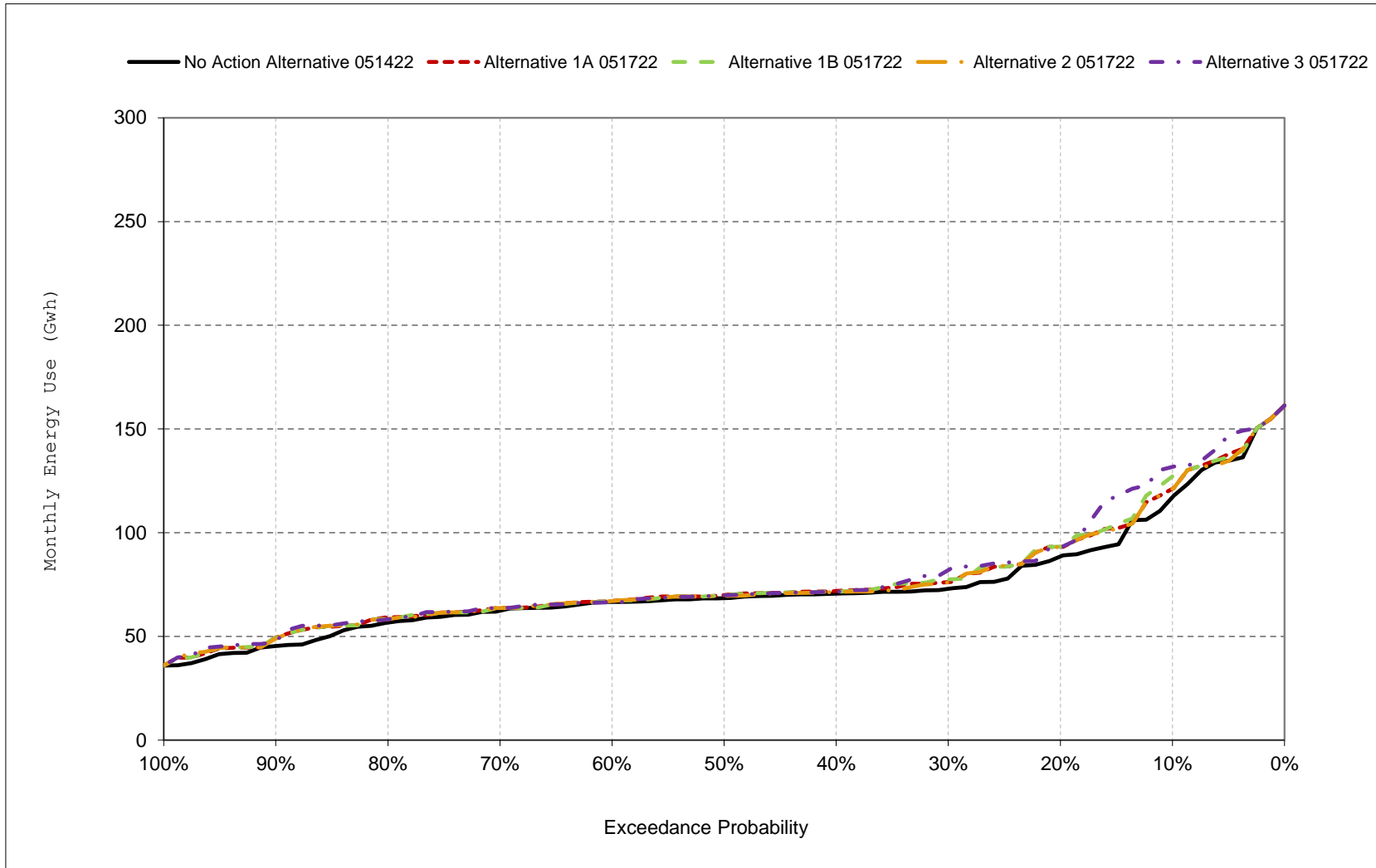


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

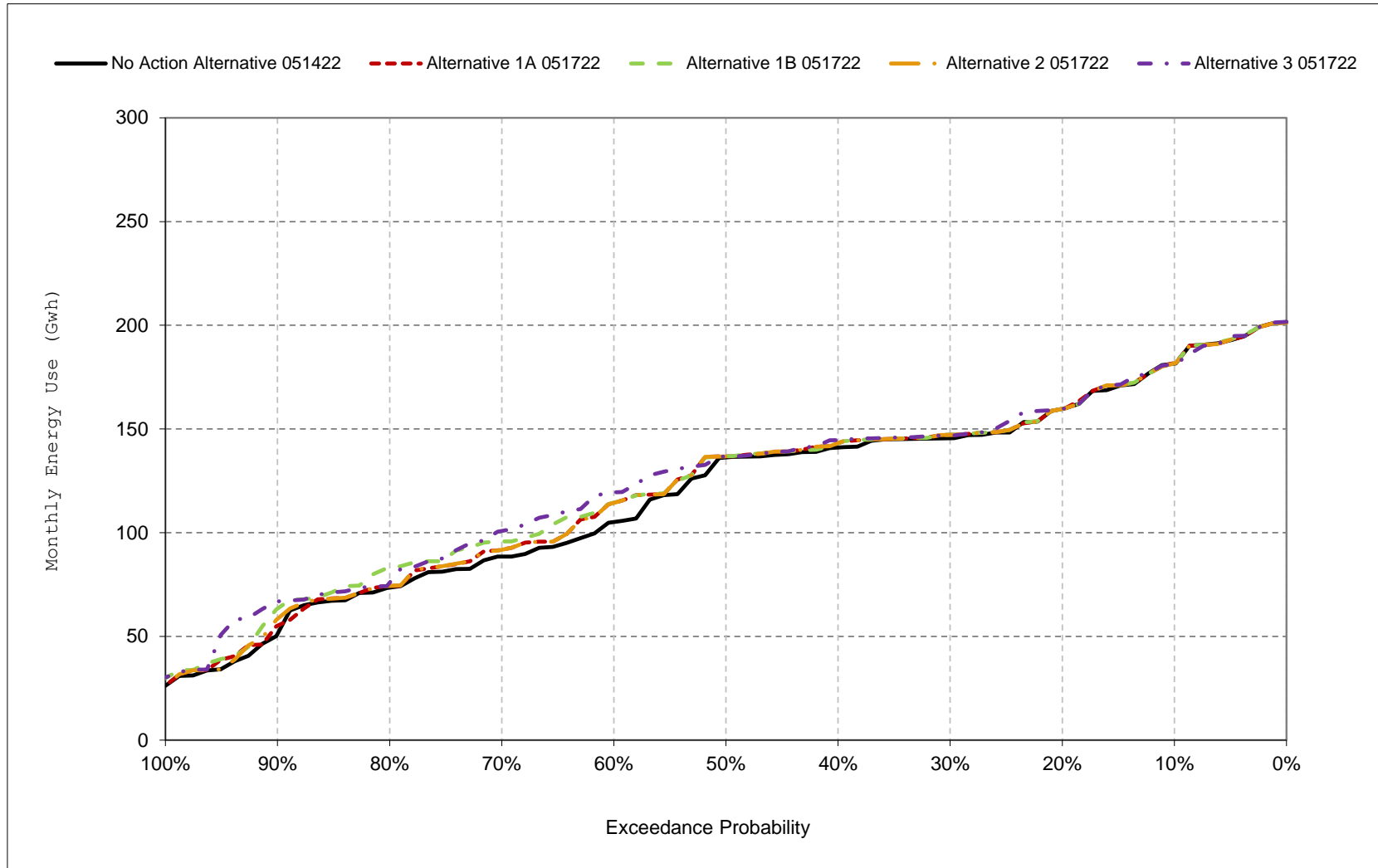
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-7. CVP Facilities Total Energy Use, October



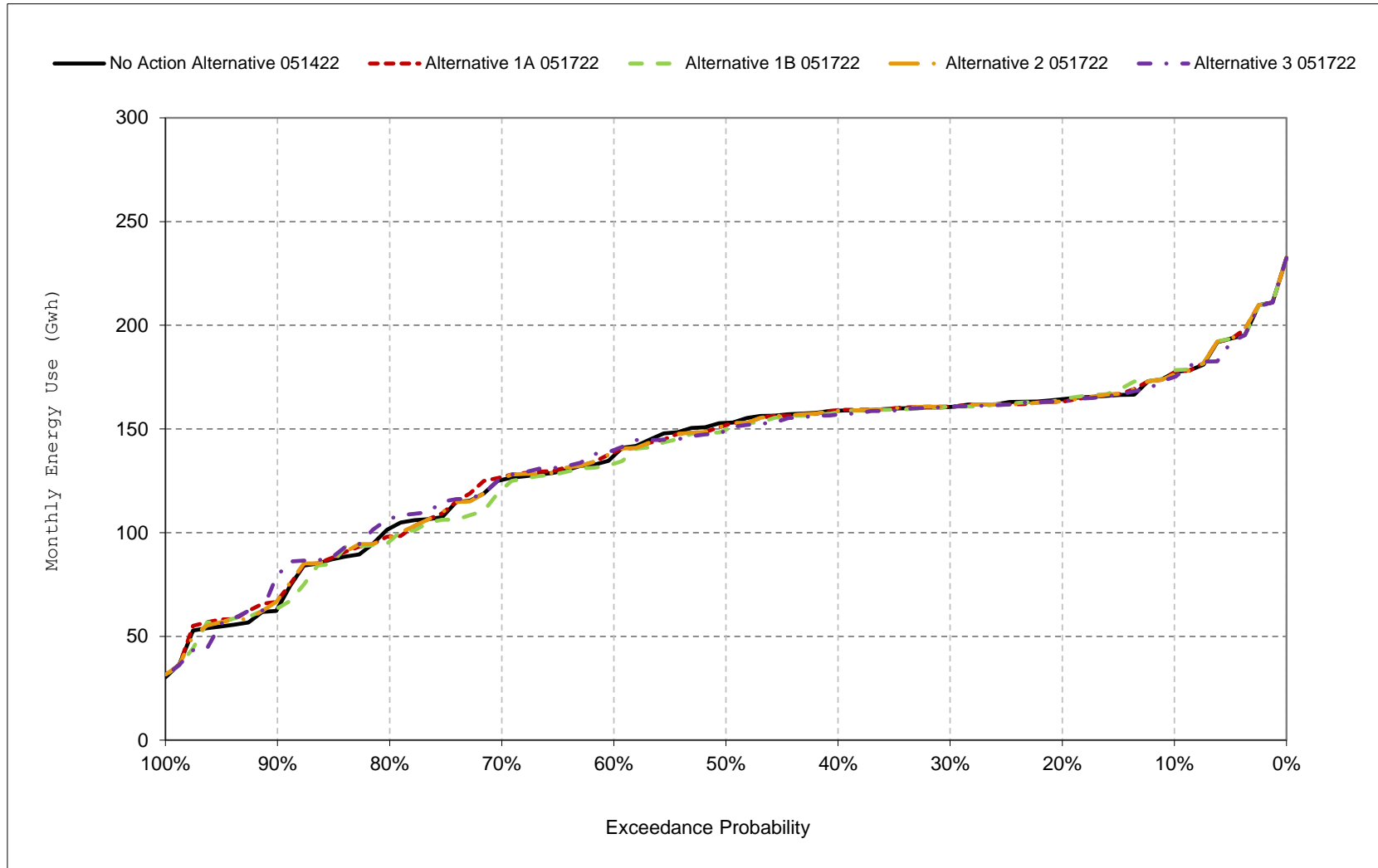
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-8. CVP Facilities Total Energy Use, November



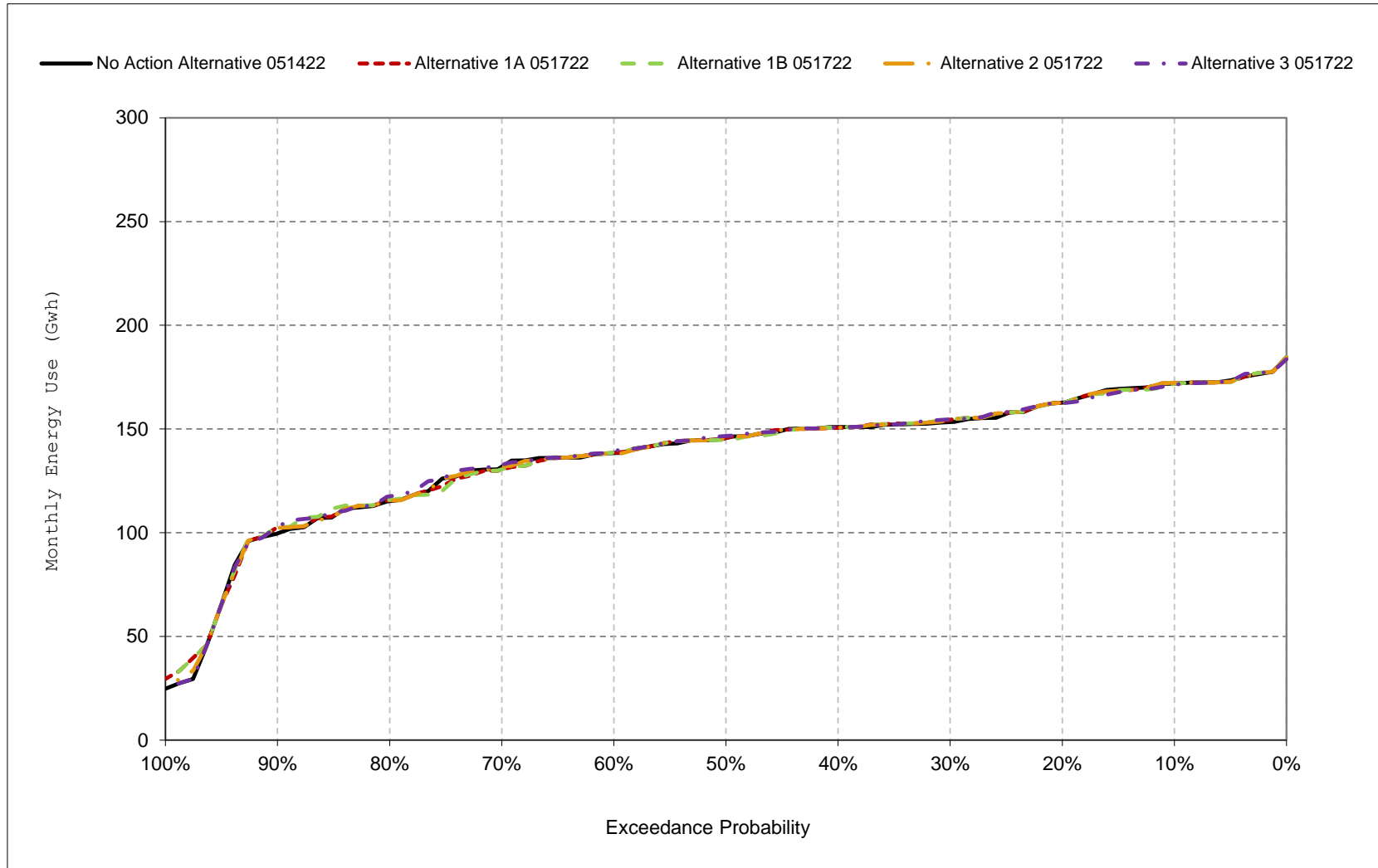
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-9. CVP Facilities Total Energy Use, December



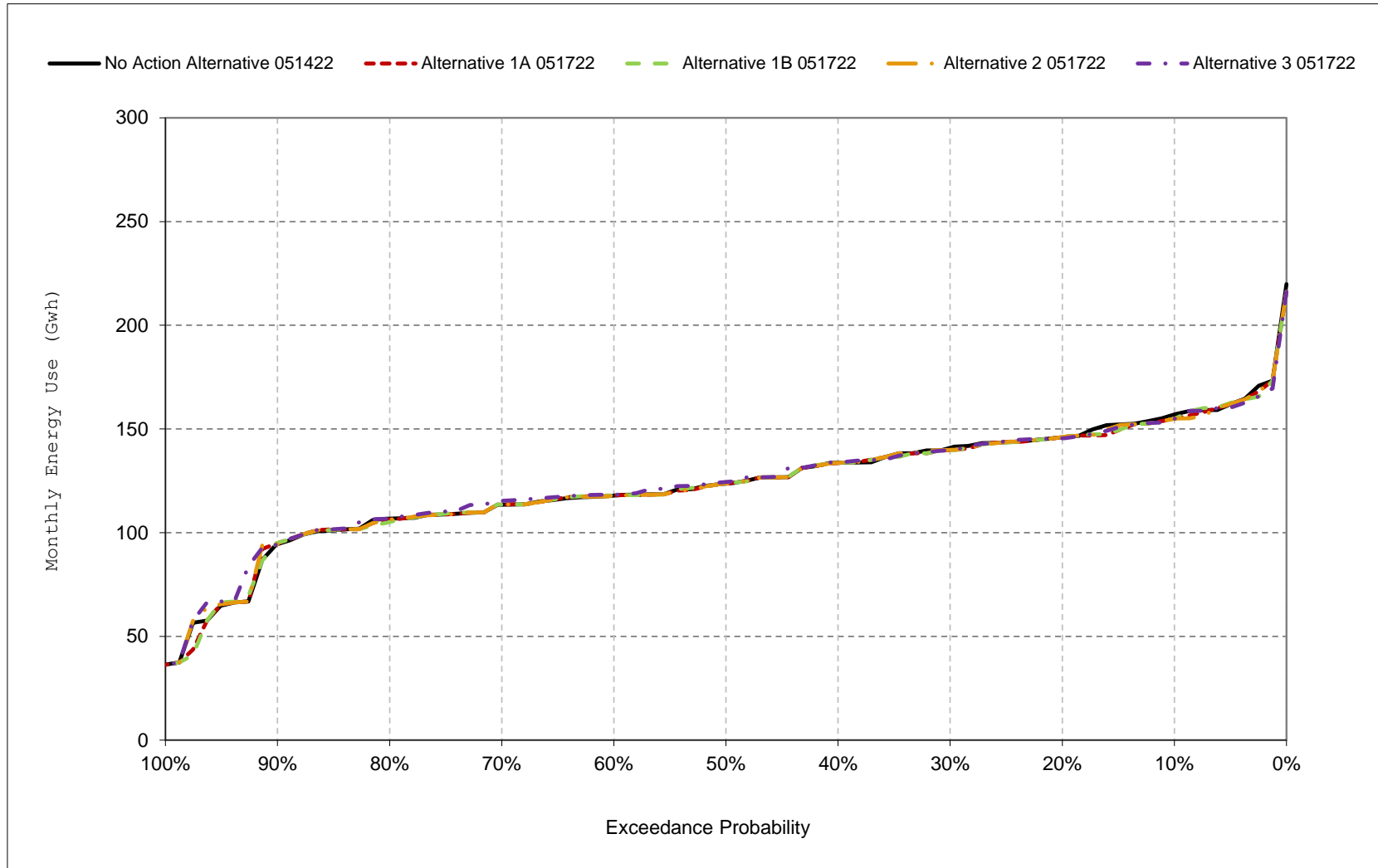
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-10. CVP Facilities Total Energy Use, January



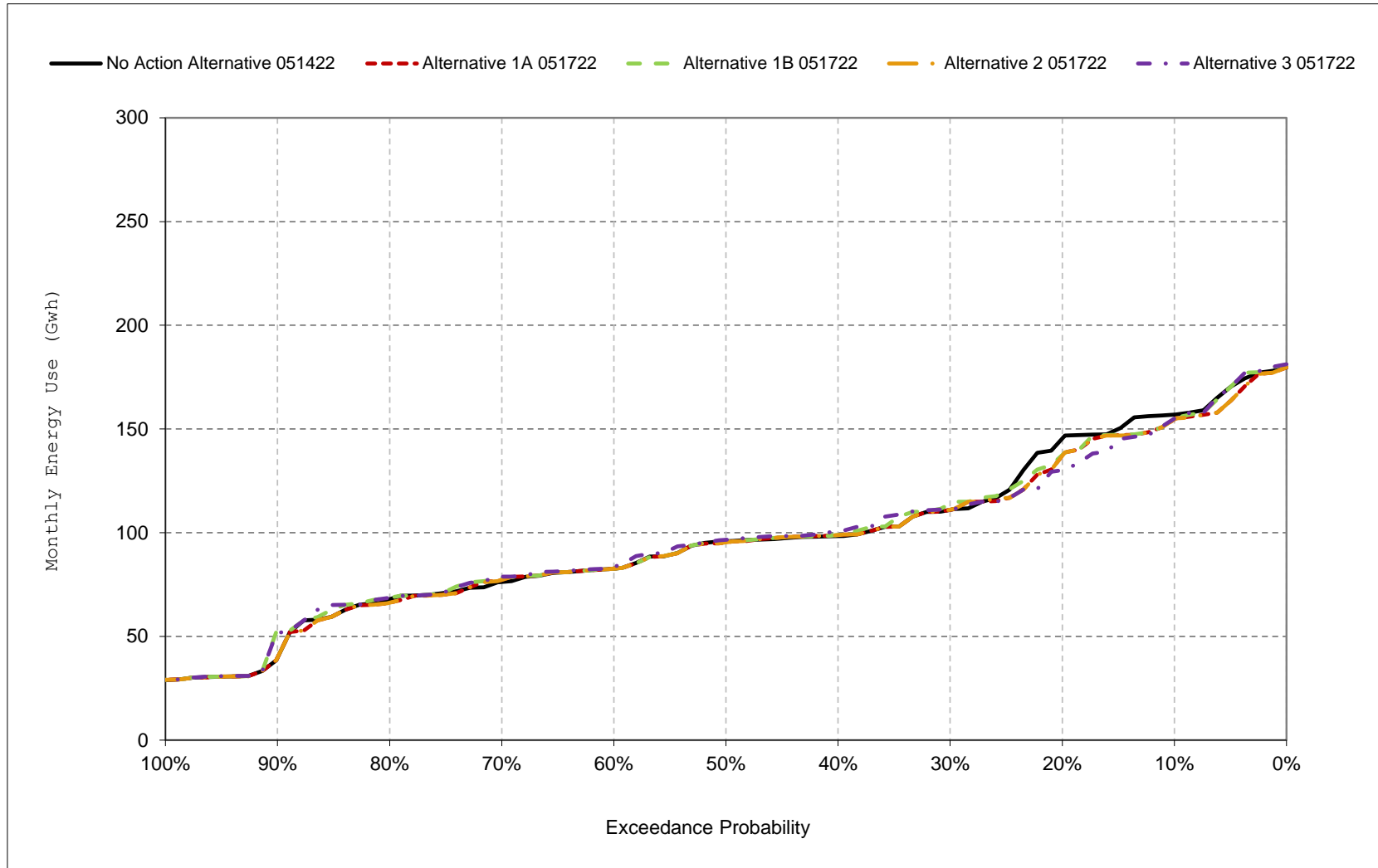
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-11. CVP Facilities Total Energy Use, February



\*All scenarios are simulated at current climate and 0 cm sea level rise.

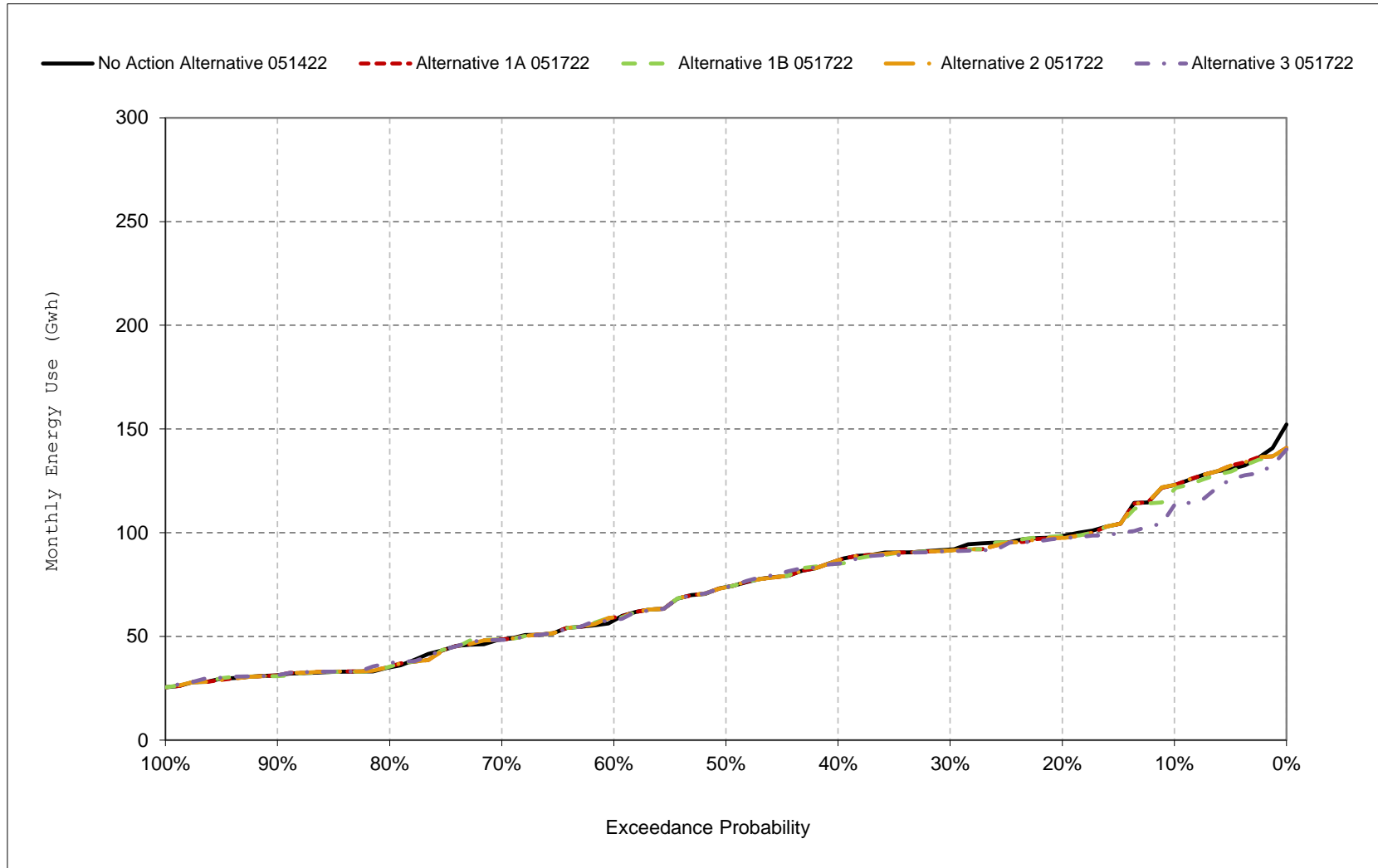
Figure 3-12. CVP Facilities Total Energy Use, March



\*All scenarios are simulated at current climate and 0 cm sea level rise.

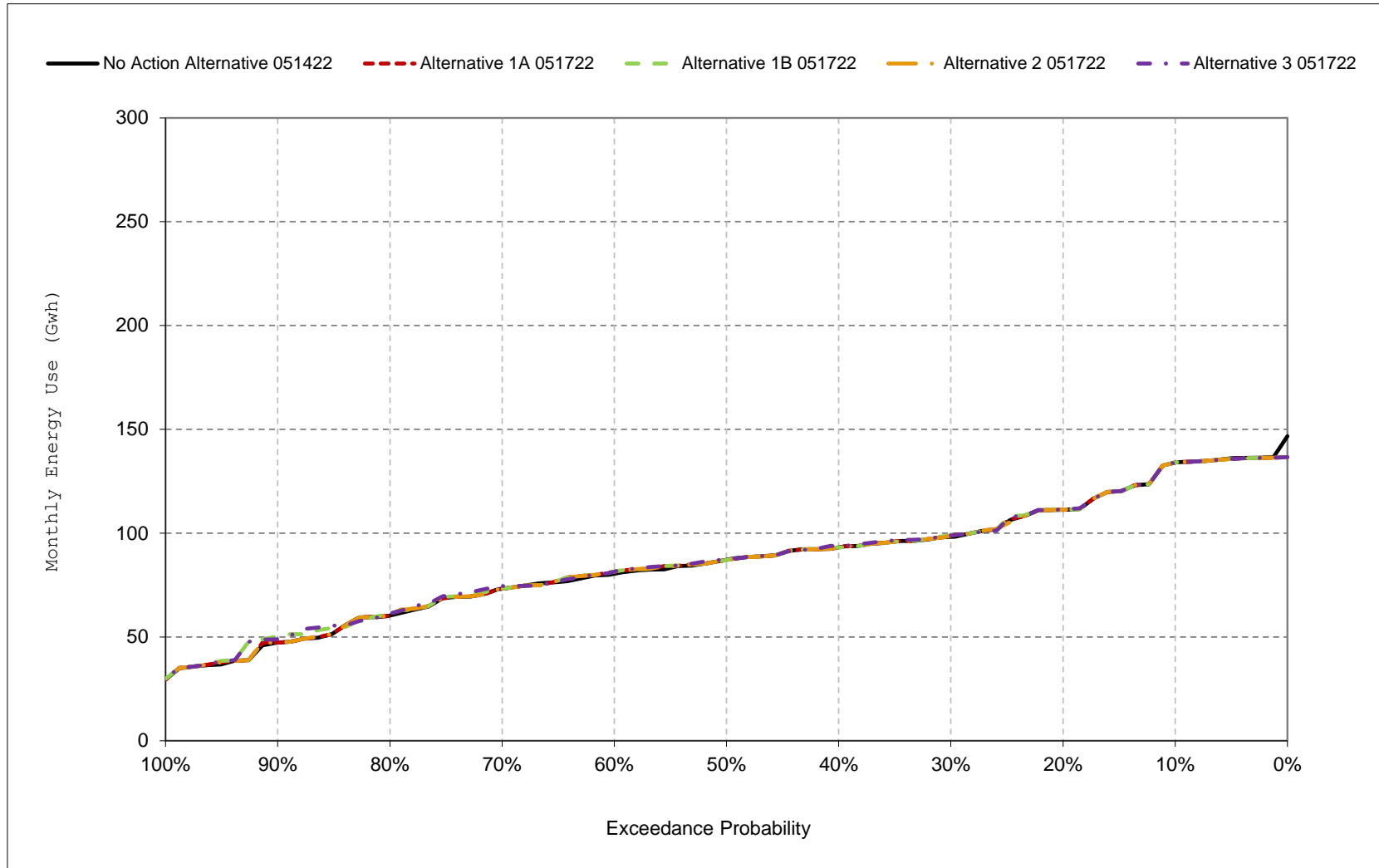


Figure 3-13. CVP Facilities Total Energy Use, April



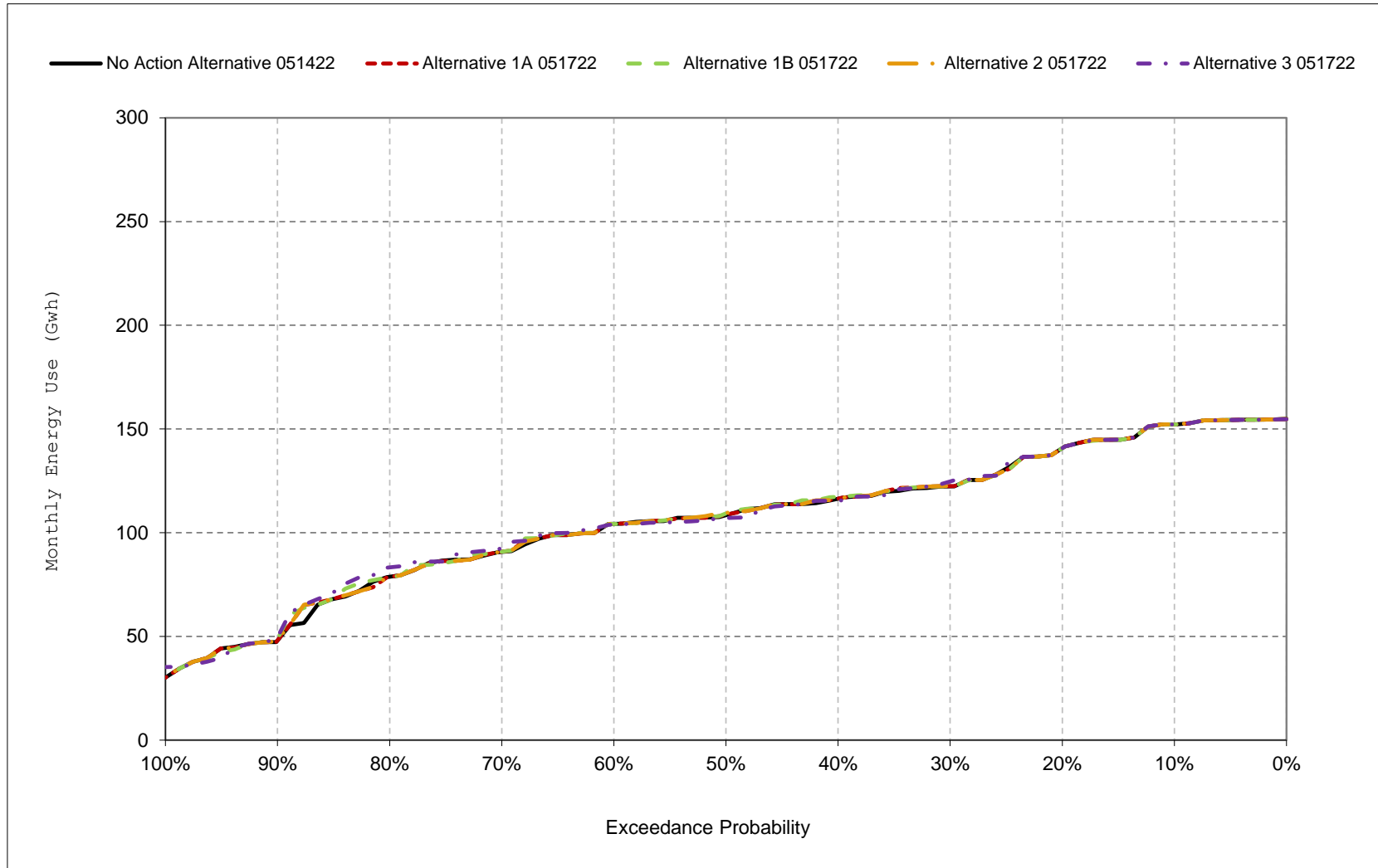
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-14. CVP Facilities Total Energy Use, May



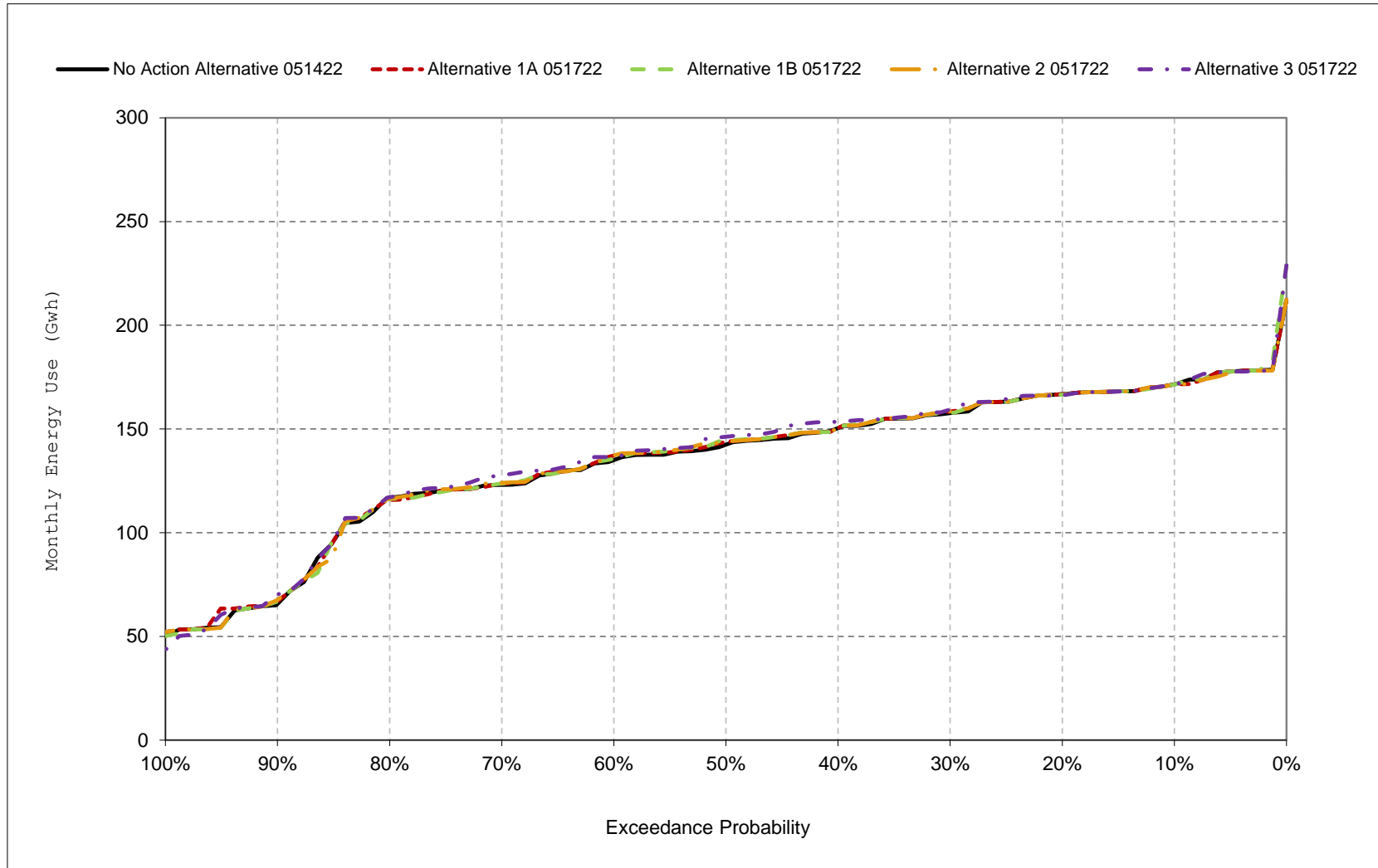
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-15. CVP Facilities Total Energy Use, June



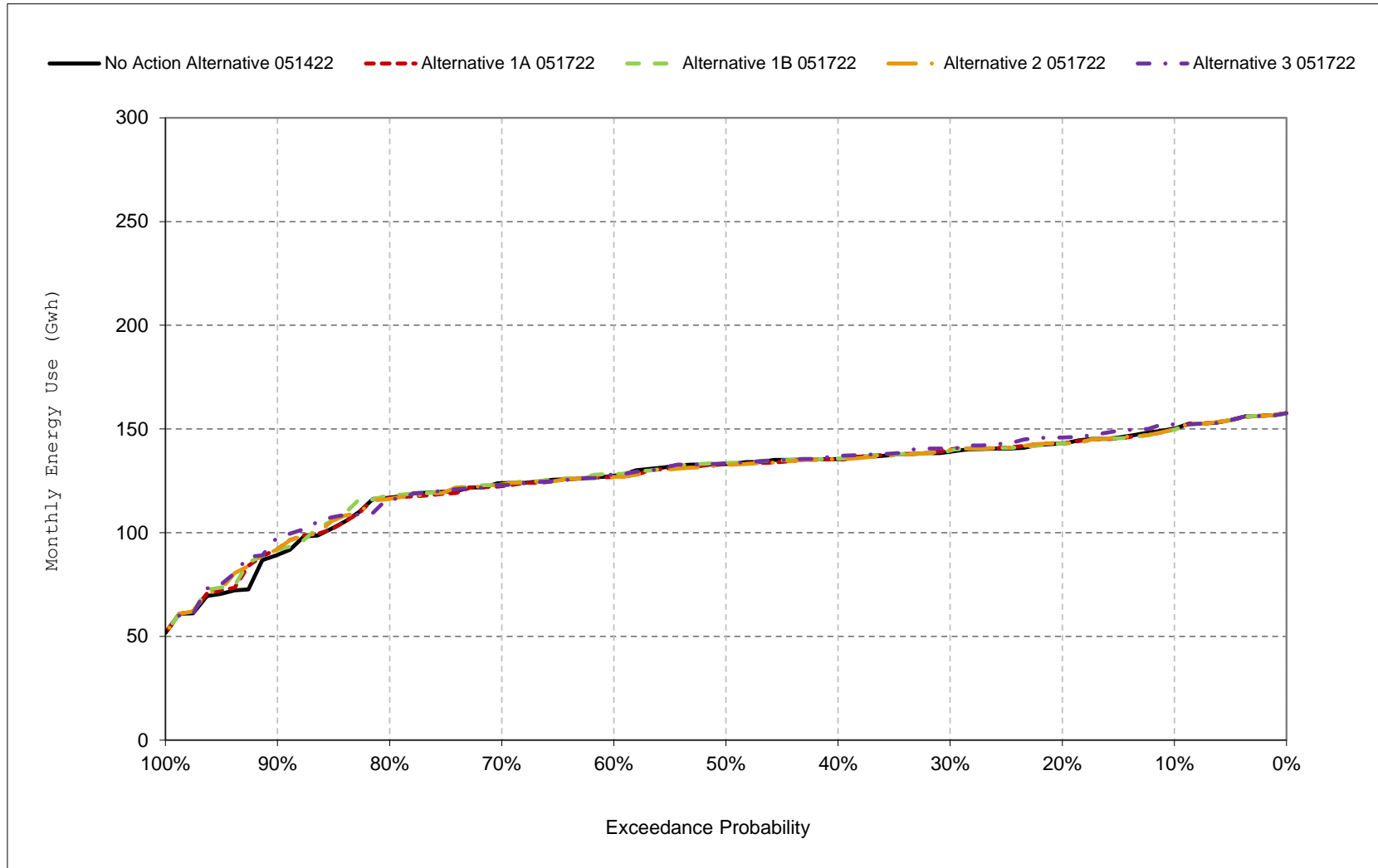
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-16. CVP Facilities Total Energy Use, July



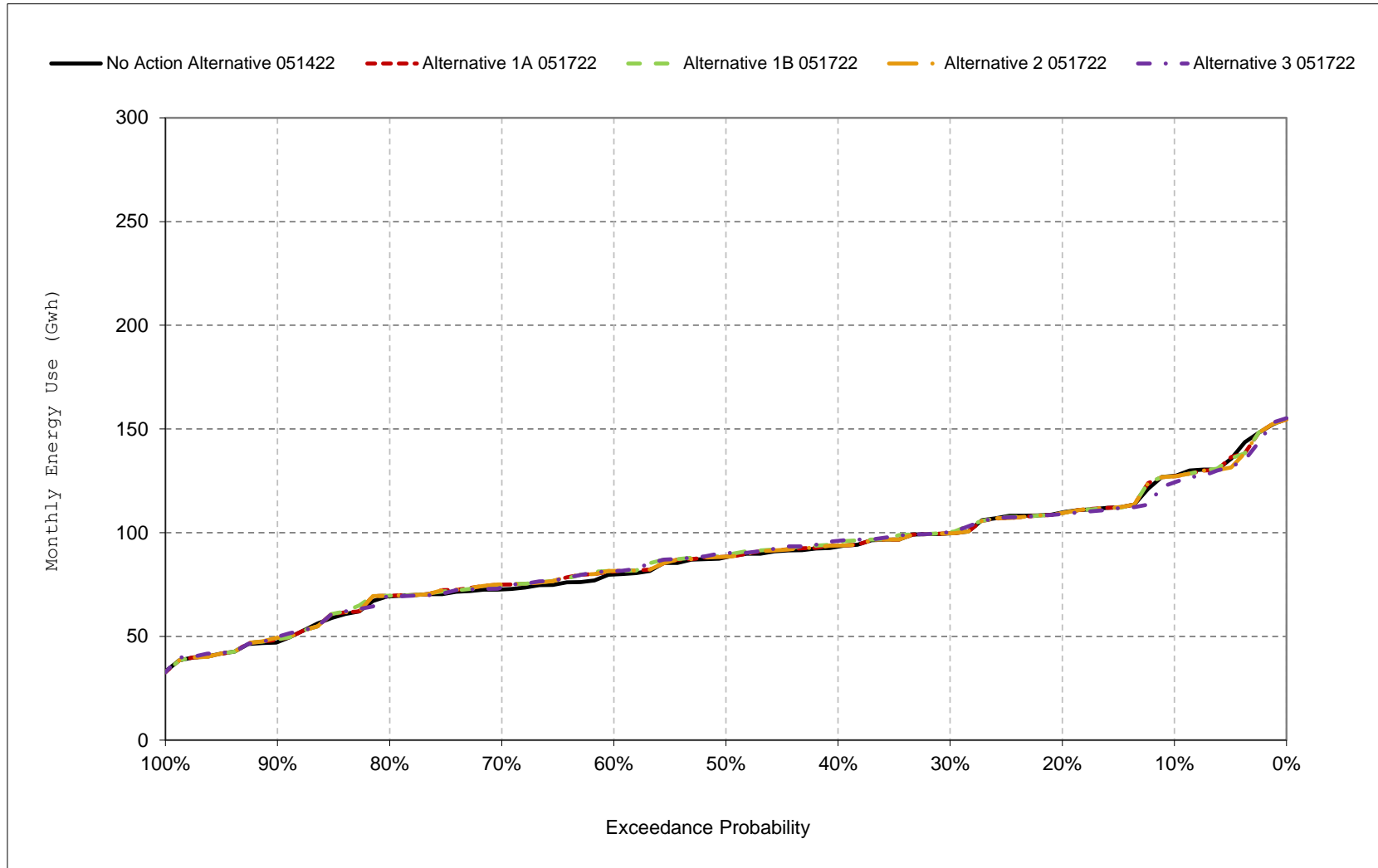
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-17. CVP Facilities Total Energy Use, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 3-18. CVP Facilities Total Energy Use, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 4-1a. CVP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	368	208	504	543	566	590	411	576	474	649	522	474
20%	318	150	276	392	489	492	292	536	447	597	463	432
30%	219	122	104	233	278	307	246	457	435	565	434	373
40%	200	104	84	124	172	173	222	430	427	529	407	335
50%	185	97	66	72	70	131	204	413	405	501	390	230
60%	161	89	45	40	53	103	191	391	391	482	368	214
70%	147	75	25	21	35	91	173	370	376	460	348	199
80%	121	64	7	1	22	70	155	329	361	419	333	171
90%	106	47	0	-14	3	47	134	280	321	379	285	140
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	205	121	146	179	210	240	244	425	411	513	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	305	153	191	411	402	424	331	524	440	546	467	435
Above Normal (15%)	214	138	130	180	327	342	246	466	410	579	441	366
Below Normal (17%)	147	117	167	56	141	128	195	393	408	525	385	201
Dry (22%)	154	105	159	19	37	97	192	371	423	496	365	186
Critical (15%)	124	62	22	57	18	85	189	287	336	385	266	149

**Table 4-1b. CVP Facilities Net Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	363	220	520	546	565	631	411	576	475	649	522	474
20%	306	150	292	392	489	499	294	536	448	593	456	425
30%	222	119	101	232	284	306	246	458	435	565	429	369
40%	198	104	81	122	169	175	223	430	427	528	405	329
50%	184	95	65	69	71	139	199	414	404	500	389	232
60%	160	84	52	38	53	105	183	390	393	483	372	214
70%	137	72	26	13	36	91	173	371	377	462	351	197
80%	123	63	10	2	23	70	155	328	358	420	333	177
90%	101	48	-1	-10	6	47	139	283	318	382	300	141
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	203	120	147	179	212	245	243	424	410	512	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	301	153	191	411	402	435	332	523	440	546	467	434
Above Normal (15%)	219	138	132	183	332	343	248	465	410	576	434	359
Below Normal (17%)	144	113	170	55	143	128	194	394	408	520	379	199
Dry (22%)	151	104	161	18	37	101	193	373	423	496	365	185
Critical (15%)	122	62	19	55	22	85	181	281	328	387	277	158

**Table 4-1c. CVP Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-5	11	15	3	0	41	0	0	0	0	0	0
20%	-12	-1	16	0	0	7	2	0	1	-4	-7	-7
30%	3	-3	-3	-1	6	0	0	0	1	0	-6	-4
40%	-2	1	-3	-2	-3	2	1	0	0	-1	-3	-6
50%	-1	-2	-1	-3	0	8	-5	1	-1	0	-1	1
60%	-1	-5	7	-2	0	1	-8	-1	2	1	4	-1
70%	-10	-3	1	-8	1	0	0	0	0	2	3	-2
80%	2	-1	3	1	1	0	0	-1	-3	0	0	6
90%	-5	0	-1	4	3	0	5	3	-2	3	15	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2	-1	1	0	2	4	0	-1	-1	-1	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	-1	0	0	0	11	1	0	1	0	1	0
Above Normal (15%)	5	0	2	3	5	2	2	0	1	-3	-7	-7
Below Normal (17%)	-3	-4	3	-1	2	-1	0	0	0	-5	-6	-1
Dry (22%)	-3	-1	2	-1	0	4	1	2	1	0	0	-1
Critical (15%)	-2	0	-3	-2	4	0	-8	-6	-8	2	11	8

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 4-2a. CVP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	368	208	504	543	566	590	411	576	474	649	522	474
20%	318	150	276	392	489	492	292	536	447	597	463	432
30%	219	122	104	233	278	307	246	457	435	565	434	373
40%	200	104	84	124	172	173	222	430	427	529	407	335
50%	185	97	66	72	70	131	204	413	405	501	390	230
60%	161	89	45	40	53	103	191	391	391	482	368	214
70%	147	75	25	21	35	91	173	370	376	460	348	199
80%	121	64	7	1	22	70	155	329	361	419	333	171
90%	106	47	0	-14	3	47	134	280	321	379	285	140
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	205	121	146	179	210	240	244	425	411	513	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	305	153	191	411	402	424	331	524	440	546	467	435
Above Normal (15%)	214	138	130	180	327	342	246	466	410	579	441	366
Below Normal (17%)	147	117	167	56	141	128	195	393	408	525	385	201
Dry (22%)	154	105	159	19	37	97	192	371	423	496	365	186
Critical (15%)	124	62	22	57	18	85	189	287	336	385	266	149

**Table 4-2b. CVP Facilities Net Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	363	207	530	552	566	631	411	584	473	649	523	474
20%	305	152	298	393	489	497	290	536	443	596	463	432
30%	224	119	120	232	303	307	242	473	426	567	425	366
40%	200	104	84	122	184	166	219	427	410	528	405	329
50%	185	95	67	69	75	128	199	407	401	499	389	236
60%	161	82	52	37	52	103	181	386	389	481	369	214
70%	146	72	28	11	37	91	171	363	370	450	351	198
80%	122	64	8	2	23	70	155	315	356	419	331	175
90%	101	51	-3	-11	6	47	139	283	310	383	299	141
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	204	120	151	178	214	243	242	422	405	511	398	289
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	302	151	191	412	404	432	331	529	440	544	466	433
Above Normal (15%)	223	139	137	183	334	345	248	468	387	572	438	365
Below Normal (17%)	144	112	173	55	147	128	195	384	402	524	382	201
Dry (22%)	151	104	171	17	39	98	186	363	421	497	365	185
Critical (15%)	124	62	19	55	22	83	183	280	326	387	276	158

**Table 4-2c. CVP Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-5	-1	25	9	0	41	0	8	-2	0	0	0
20%	-13	2	22	1	0	6	-2	0	-4	0	0	0
30%	5	-2	16	-1	25	0	-4	16	-8	2	-9	-7
40%	0	1	1	-1	12	-7	-3	-3	-17	-1	-2	-7
50%	0	-2	1	-3	5	-3	-5	-5	-3	-1	-1	6
60%	0	-6	7	-2	0	0	-9	-5	-3	-2	1	0
70%	-1	-3	3	-10	2	0	-2	-7	-6	-11	3	-1
80%	1	0	1	1	1	0	0	-13	-5	0	-2	4
90%	-5	4	-2	3	3	0	5	3	-11	4	14	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	-2	4	0	4	3	-2	-3	-6	-1	1	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-3	-2	0	0	2	9	0	5	0	-2	0	-1
Above Normal (15%)	9	1	7	3	8	3	2	3	-22	-7	-3	-1
Below Normal (17%)	-2	-5	6	-1	6	0	0	-10	-7	-1	-3	0
Dry (22%)	-3	-1	12	-1	2	0	-6	-8	-2	1	0	-1
Critical (15%)	-1	0	-2	-2	4	-2	-6	-7	-10	2	11	8

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 4-3a. CVP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	368	208	504	543	566	590	411	576	474	649	522	474
20%	318	150	276	392	489	492	292	536	447	597	463	432
30%	219	122	104	233	278	307	246	457	435	565	434	373
40%	200	104	84	124	172	173	222	430	427	529	407	335
50%	185	97	66	72	70	131	204	413	405	501	390	230
60%	161	89	45	40	53	103	191	391	391	482	368	214
70%	147	75	25	21	35	91	173	370	376	460	348	199
80%	121	64	7	1	22	70	155	329	361	419	333	171
90%	106	47	0	-14	3	47	134	280	321	379	285	140
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	205	121	146	179	210	240	244	425	411	513	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	305	153	191	411	402	424	331	524	440	546	467	435
Above Normal (15%)	214	138	130	180	327	342	246	466	410	579	441	366
Below Normal (17%)	147	117	167	56	141	128	195	393	408	525	385	201
Dry (22%)	154	105	159	19	37	97	192	371	423	496	365	186
Critical (15%)	124	62	22	57	18	85	189	287	336	385	266	149

**Table 4-3b. CVP Facilities Net Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	363	220	520	546	565	631	411	576	475	649	522	474
20%	306	149	292	392	489	499	294	536	448	590	461	425
30%	222	119	113	232	278	307	246	458	435	565	429	368
40%	198	104	81	123	169	175	223	430	427	528	405	329
50%	184	94	66	69	70	139	201	414	404	500	389	232
60%	160	84	52	38	53	105	186	390	393	483	372	214
70%	144	72	26	13	36	91	173	371	377	461	351	197
80%	123	63	10	2	23	70	155	328	357	420	333	174
90%	101	47	0	-14	6	47	139	280	318	382	300	141
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	203	120	148	179	211	245	244	424	410	511	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	301	153	191	411	402	435	332	523	440	546	468	434
Above Normal (15%)	219	138	135	183	330	344	248	465	410	574	434	358
Below Normal (17%)	144	113	171	56	141	128	194	394	408	520	378	199
Dry (22%)	151	104	162	17	36	101	193	373	423	496	365	185
Critical (15%)	123	62	20	56	22	85	184	280	328	387	276	157

**Table 4-3c. CVP Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-5	11	15	3	0	41	0	0	0	0	0	0
20%	-12	-1	16	0	0	7	2	0	1	-7	-3	-7
30%	3	-2	9	-1	0	0	0	0	1	0	-6	-5
40%	-2	1	-3	-1	-3	2	1	0	0	-1	-3	-6
50%	-1	-2	-1	-3	0	8	-3	1	-1	0	-1	1
60%	-1	-5	7	-2	0	1	-5	-1	2	1	4	-1
70%	-3	-3	1	-8	1	0	0	0	0	1	3	-2
80%	2	-1	3	1	1	0	0	-1	-3	0	0	3
90%	-5	0	0	0	3	0	5	1	-2	3	14	1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2	-1	2	0	1	5	0	-1	-1	-1	0	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	0	0	0	0	11	1	0	1	0	1	0
Above Normal (15%)	5	0	6	3	3	2	2	0	1	-5	-7	-8
Below Normal (17%)	-2	-4	3	-1	-1	-1	0	0	-1	-5	-7	-2
Dry (22%)	-3	-1	2	-2	-1	4	1	2	1	0	0	-1
Critical (15%)	-1	-1	-2	-1	4	0	-5	-7	-8	2	10	7

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 4-4a. CVP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	368	208	504	543	566	590	411	576	474	649	522	474
20%	318	150	276	392	489	492	292	536	447	597	463	432
30%	219	122	104	233	278	307	246	457	435	565	434	373
40%	200	104	84	124	172	173	222	430	427	529	407	335
50%	185	97	66	72	70	131	204	413	405	501	390	230
60%	161	89	45	40	53	103	191	391	391	482	368	214
70%	147	75	25	21	35	91	173	370	376	460	348	199
80%	121	64	7	1	22	70	155	329	361	419	333	171
90%	106	47	0	-14	3	47	134	280	321	379	285	140
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	205	121	146	179	210	240	244	425	411	513	397	288
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	305	153	191	411	402	424	331	524	440	546	467	435
Above Normal (15%)	214	138	130	180	327	342	246	466	410	579	441	366
Below Normal (17%)	147	117	167	56	141	128	195	393	408	525	385	201
Dry (22%)	154	105	159	19	37	97	192	371	423	496	365	186
Critical (15%)	124	62	22	57	18	85	189	287	336	385	266	149

**Table 4-4b. CVP Facilities Net Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	363	254	529	552	567	631	411	584	459	617	522	474
20%	301	163	309	392	489	501	289	536	435	578	445	421
30%	237	129	132	231	302	307	243	450	411	546	420	365
40%	211	109	84	137	188	184	216	428	404	523	398	339
50%	191	96	71	71	69	131	194	405	391	500	383	236
60%	166	87	53	35	53	101	184	381	383	479	366	213
70%	153	77	28	17	39	89	172	359	362	447	350	198
80%	128	66	10	0	19	66	155	314	348	417	331	175
90%	106	52	-2	-13	7	48	137	281	303	383	296	142
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	210	125	154	180	214	245	243	420	397	502	393	289
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	301	152	192	414	404	435	335	528	440	544	467	433
Above Normal (15%)	232	149	145	187	337	345	245	474	379	536	415	367
Below Normal (17%)	167	137	173	55	150	127	192	381	380	510	375	201
Dry (22%)	152	102	180	16	35	105	189	356	405	490	364	186
Critical (15%)	127	64	20	57	22	83	185	275	327	386	276	156

**Table 4-4c. CVP Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-5	46	24	8	2	41	0	8	-16	-32	0	0
20%	-17	13	33	0	0	10	-3	0	-11	-19	-19	-11
30%	18	8	28	-2	24	0	-3	-7	-24	-18	-14	-8
40%	11	6	0	14	15	11	-6	-1	-23	-6	-9	4
50%	6	0	5	-1	-2	0	-10	-8	-14	-1	-7	6
60%	5	-1	8	-5	0	-3	-7	-10	-8	-3	-2	-2
70%	6	2	3	-4	4	-1	-1	-12	-14	-14	2	-1
80%	6	2	4	-1	-3	-4	0	-15	-12	-2	-2	4
90%	0	5	-2	1	3	1	3	2	-18	4	11	2
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	4	8	1	4	5	-1	-5	-14	-10	-4	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-4	-1	1	3	2	11	4	4	0	-2	0	-1
Above Normal (15%)	18	11	15	7	11	3	0	9	-30	-43	-26	2
Below Normal (17%)	20	19	6	-1	9	-1	-2	-12	-28	-15	-10	0
Dry (22%)	-2	-3	21	-2	-3	8	-3	-15	-18	-6	-1	0
Critical (15%)	3	1	-1	0	4	-2	-4	-12	-9	1	10	6

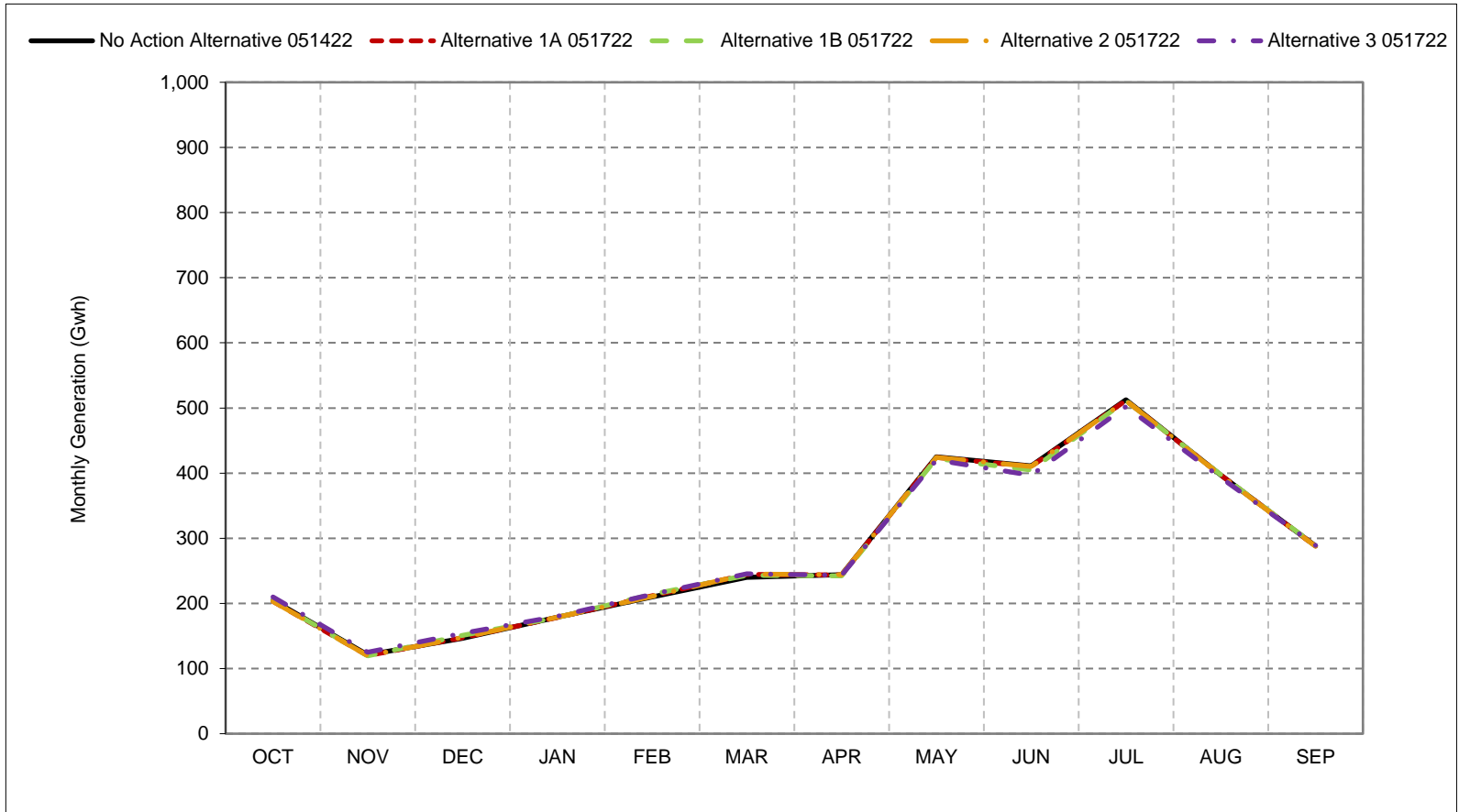
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-1. CVP Facilities Net Generation, Long-Term Average Generation**

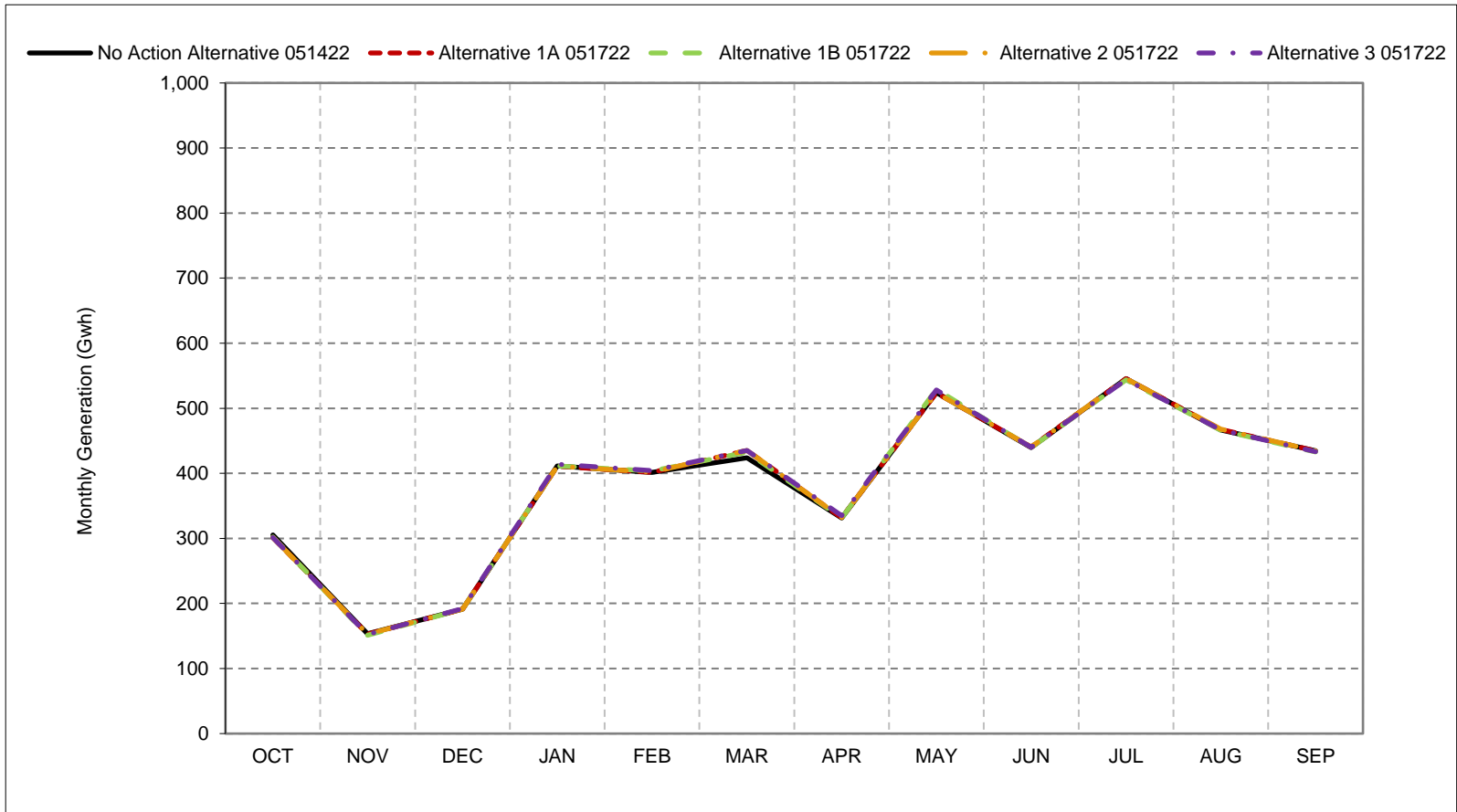


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-2. CVP Facilities Net Generation, Wet Year Average Generation**

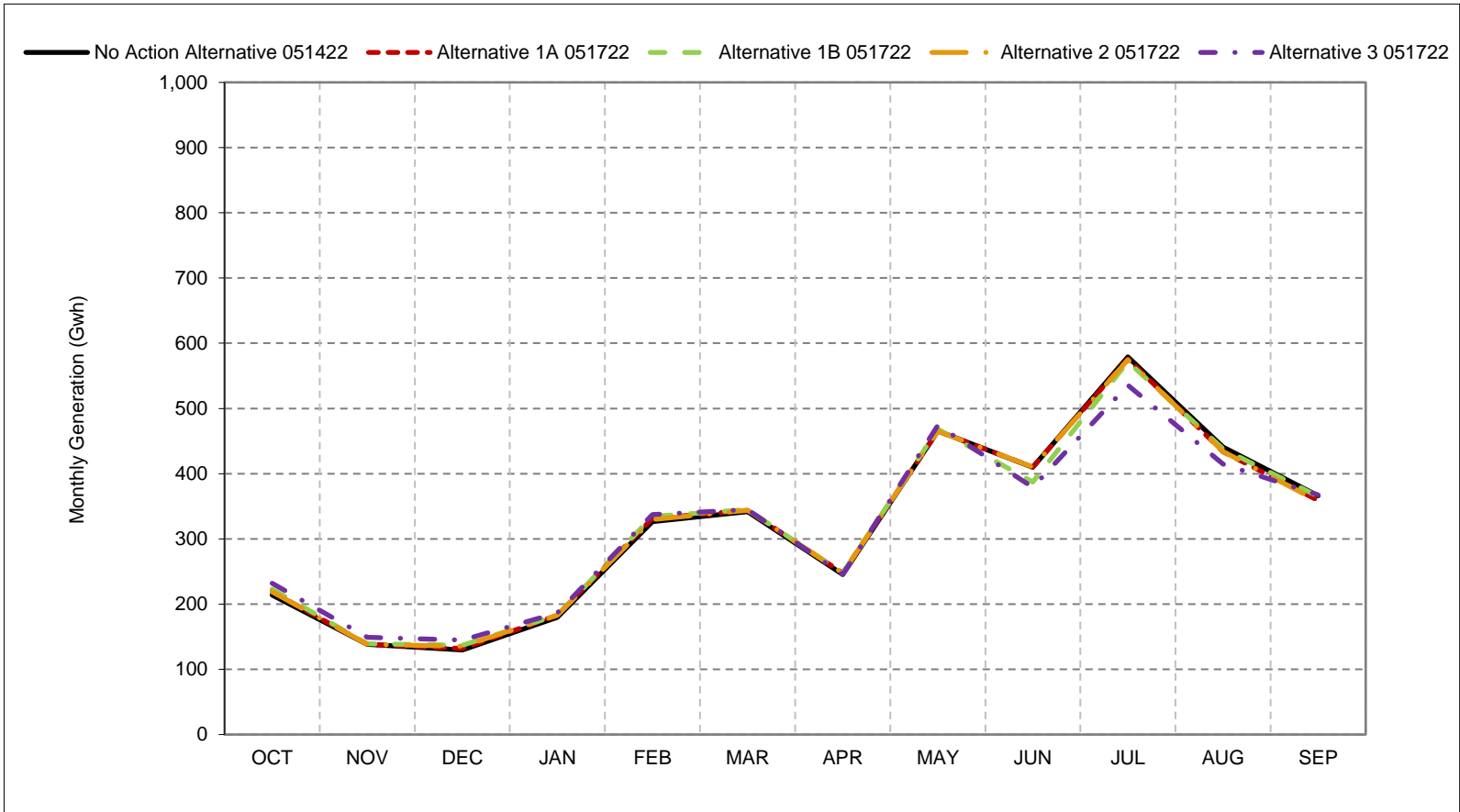


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-3. CVP Facilities Net Generation, Above Normal Year Average Generation**

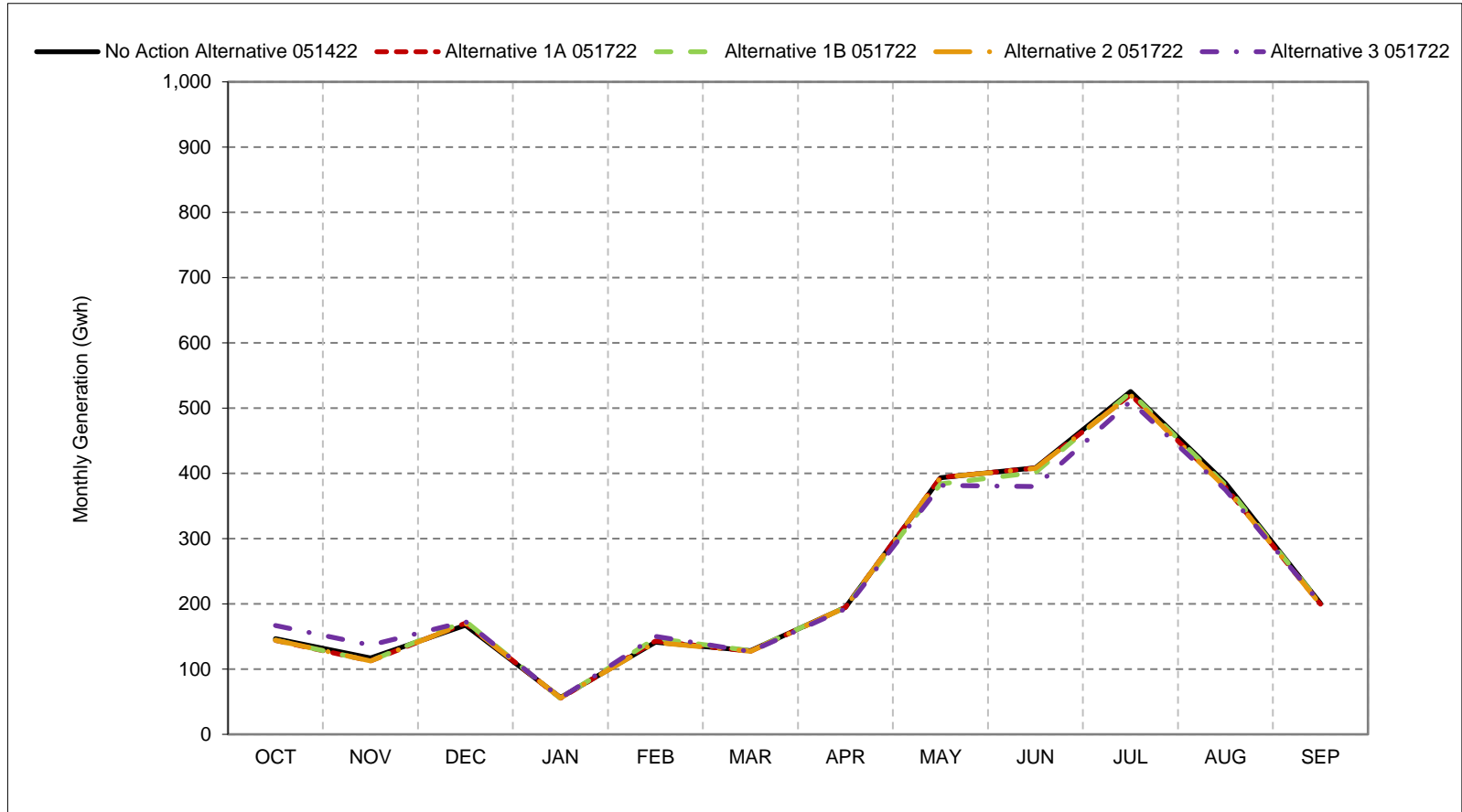


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-4. CVP Facilities Net Generation, Below Normal Year Average Generation**

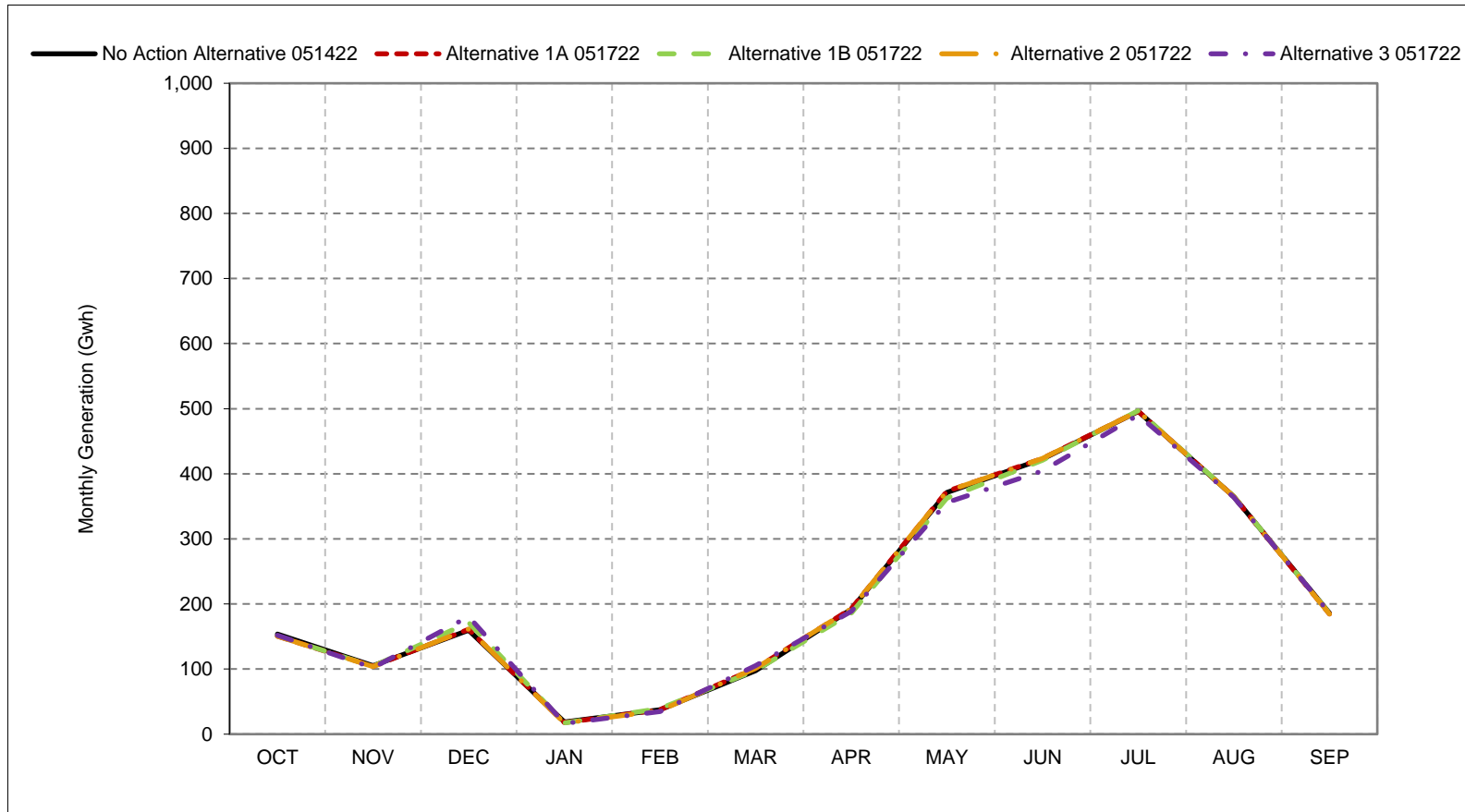


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-5. CVP Facilities Net Generation, Dry Year Average Generation**

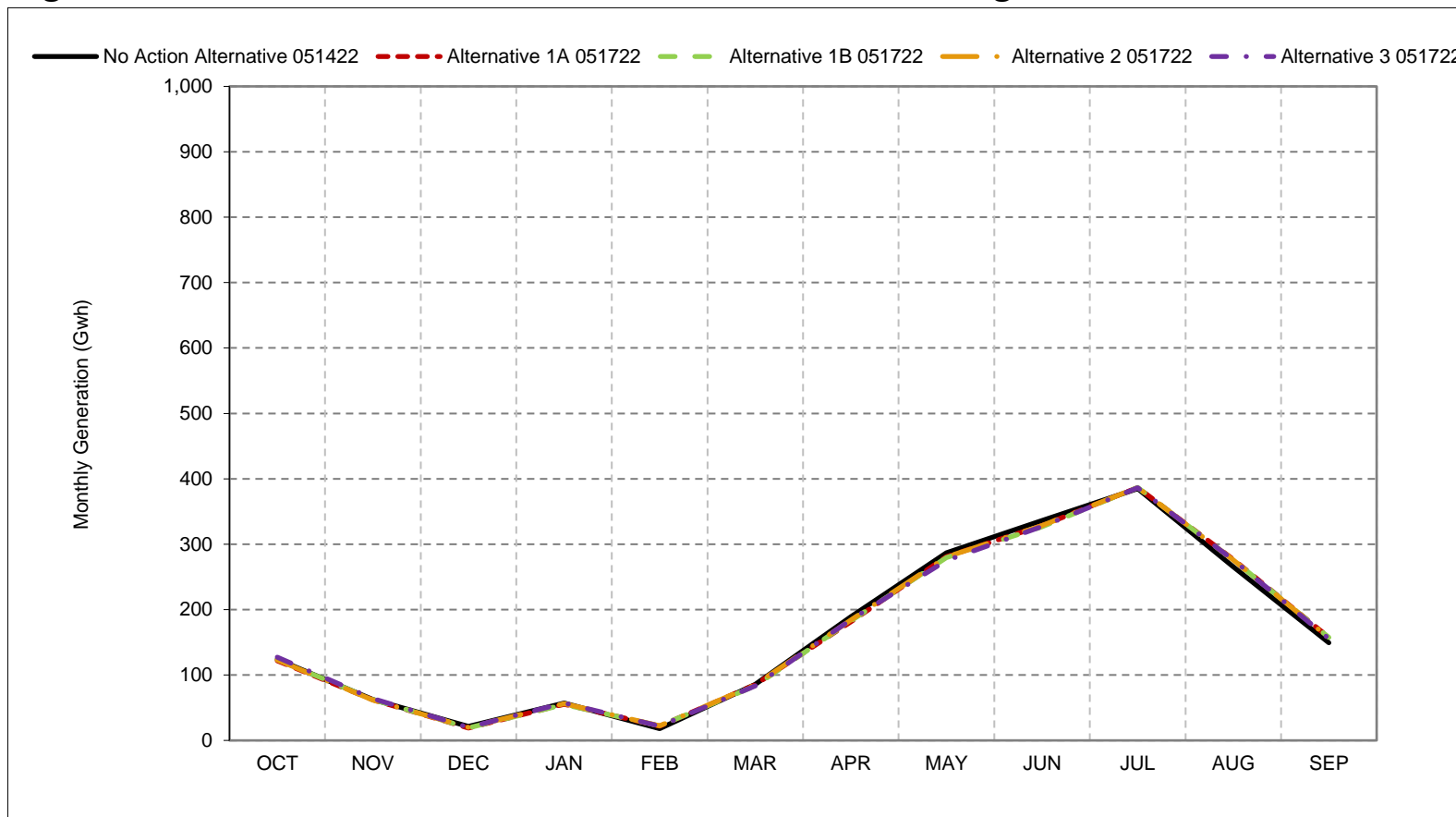


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 4-6. CVP Facilities Net Generation, Critical Year Average Generation**



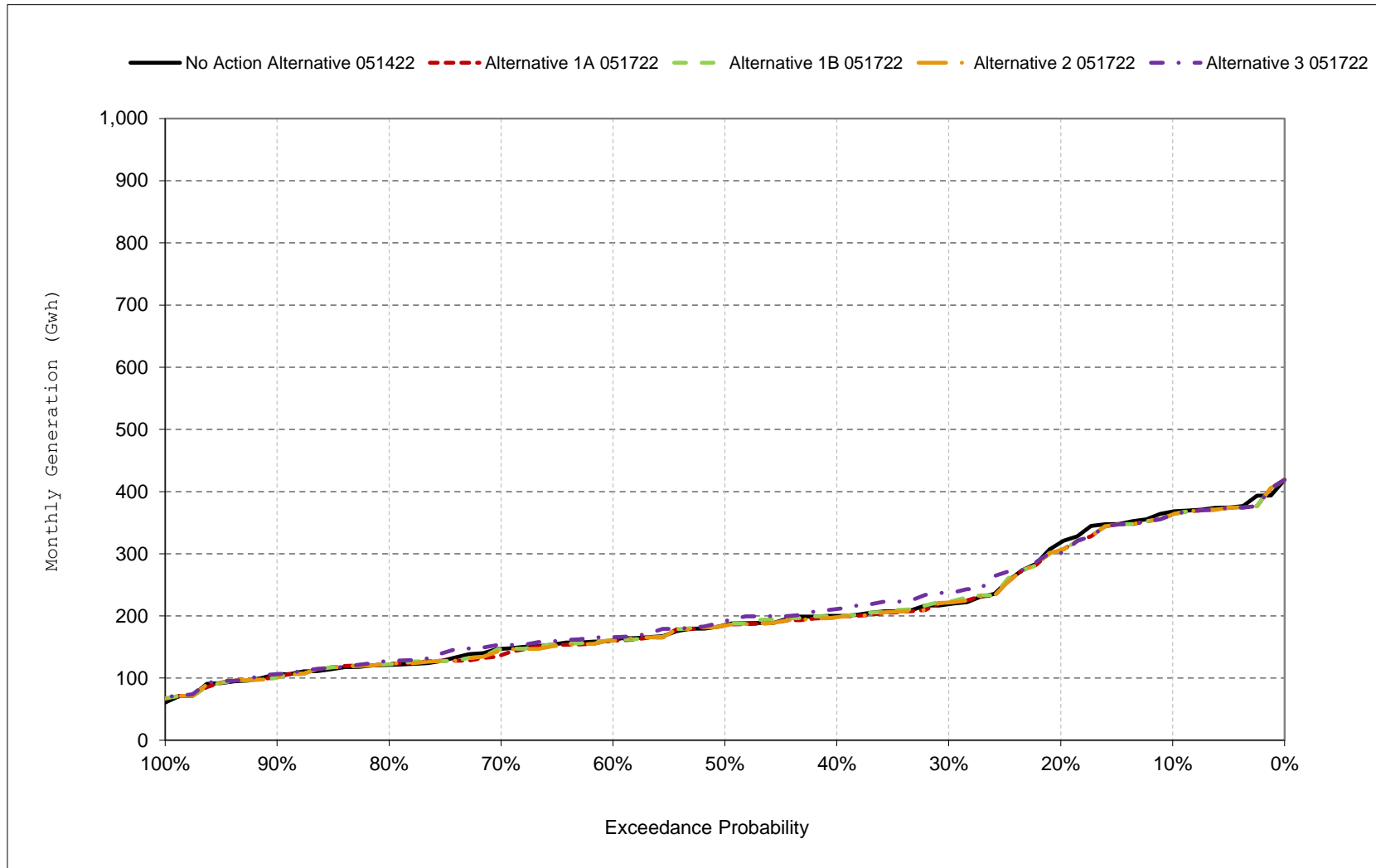
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

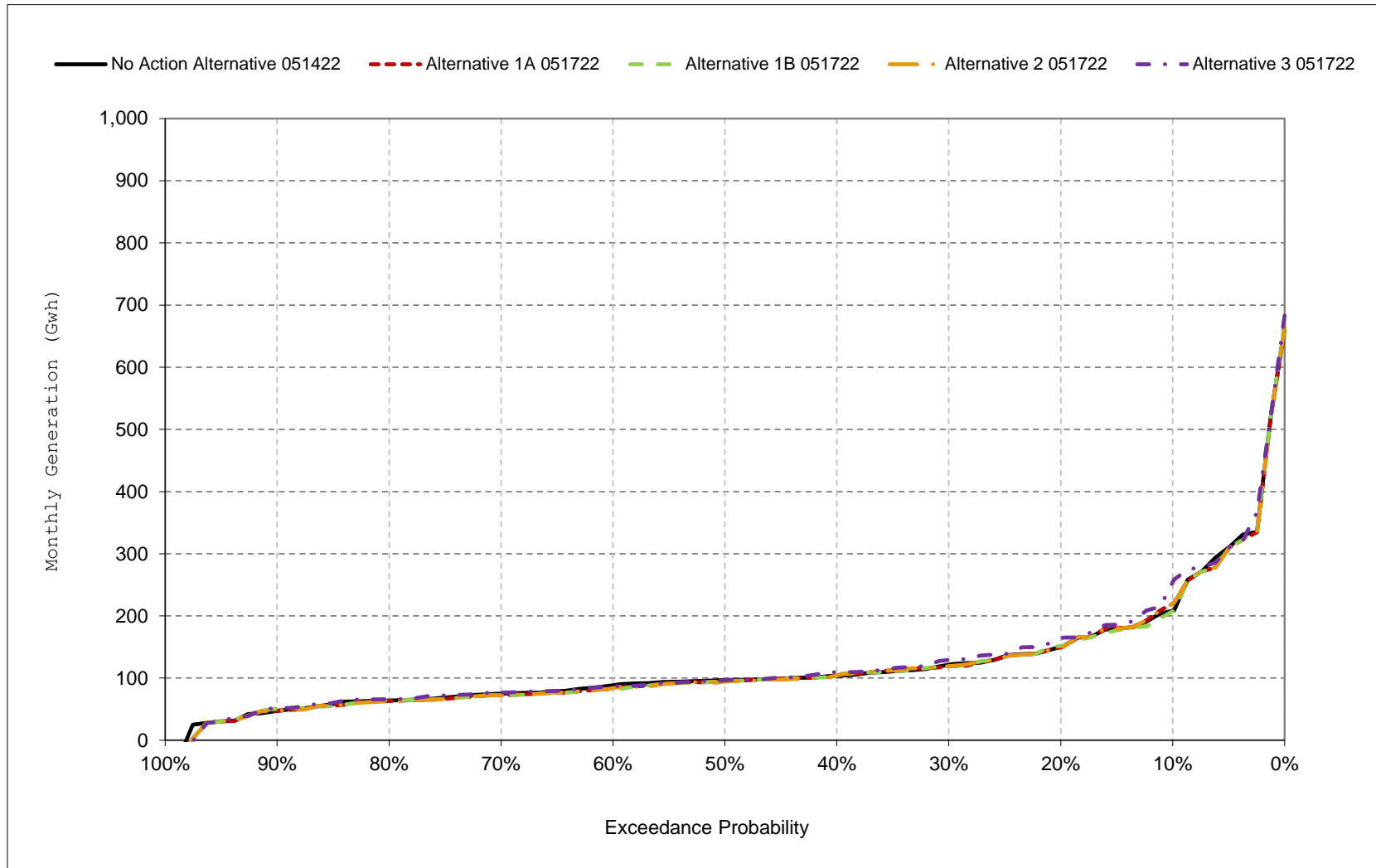


Figure 4-7. CVP Facilities Net Generation, October



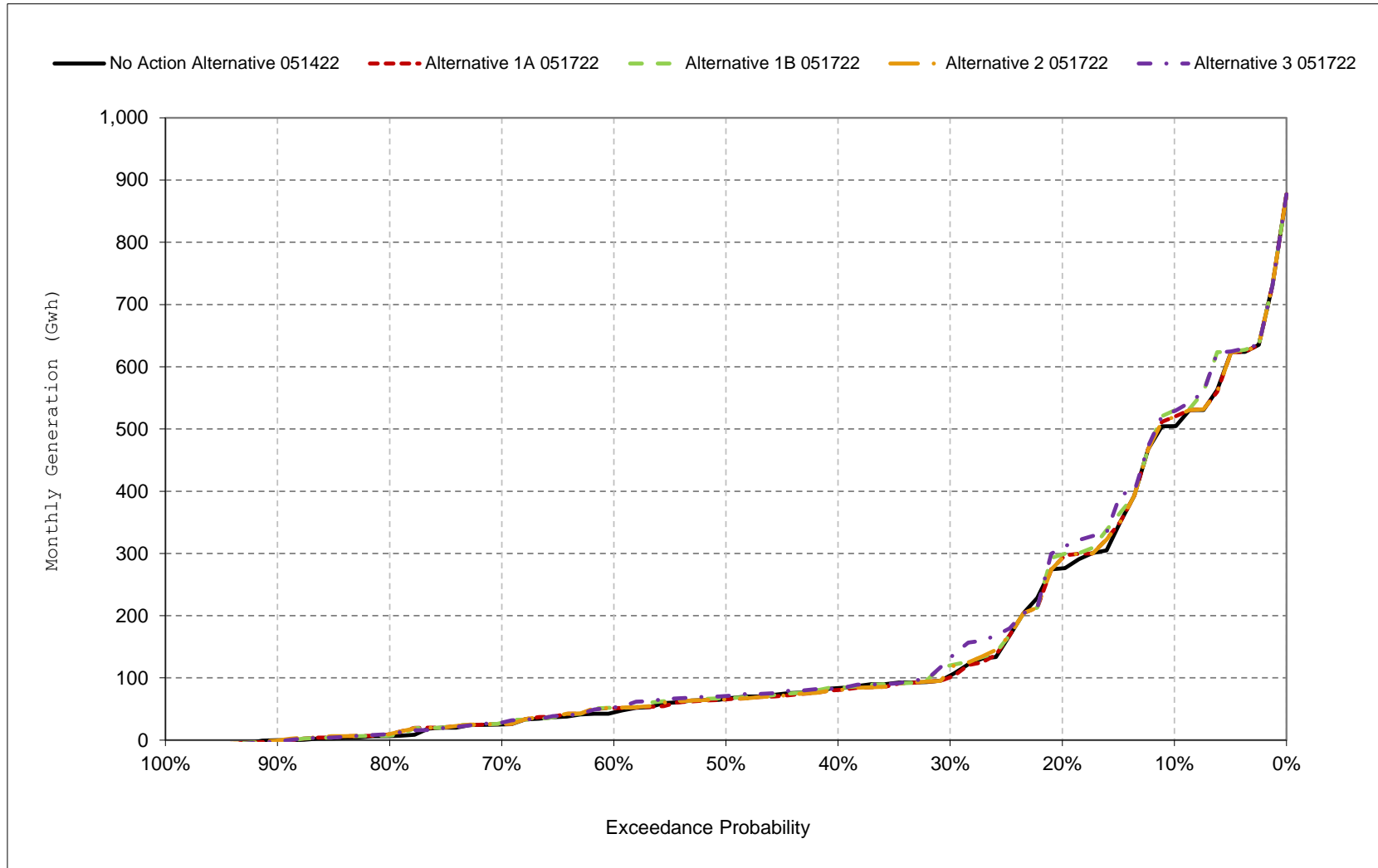
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-8. CVP Facilities Net Generation, November



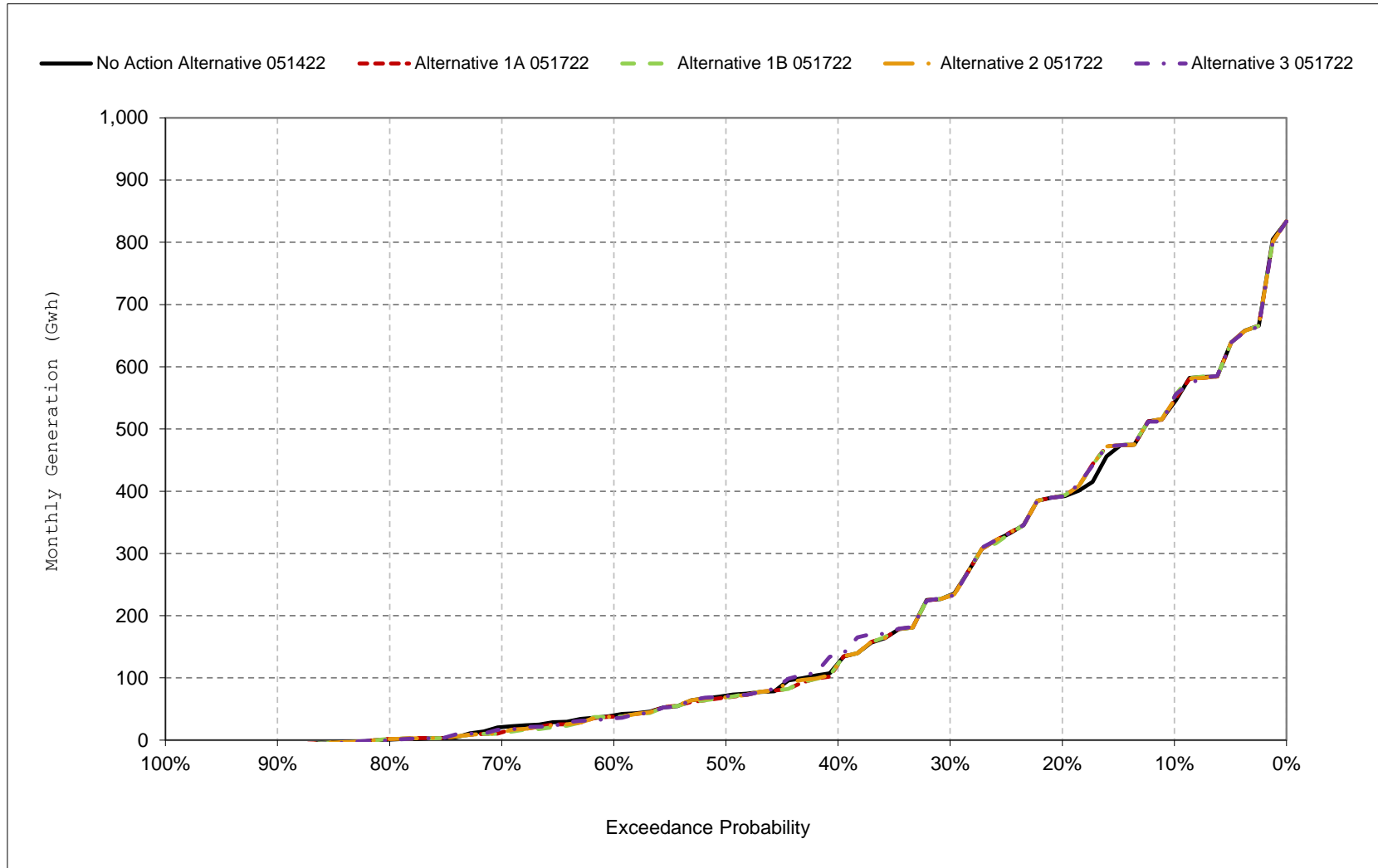
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-9. CVP Facilities Net Generation, December



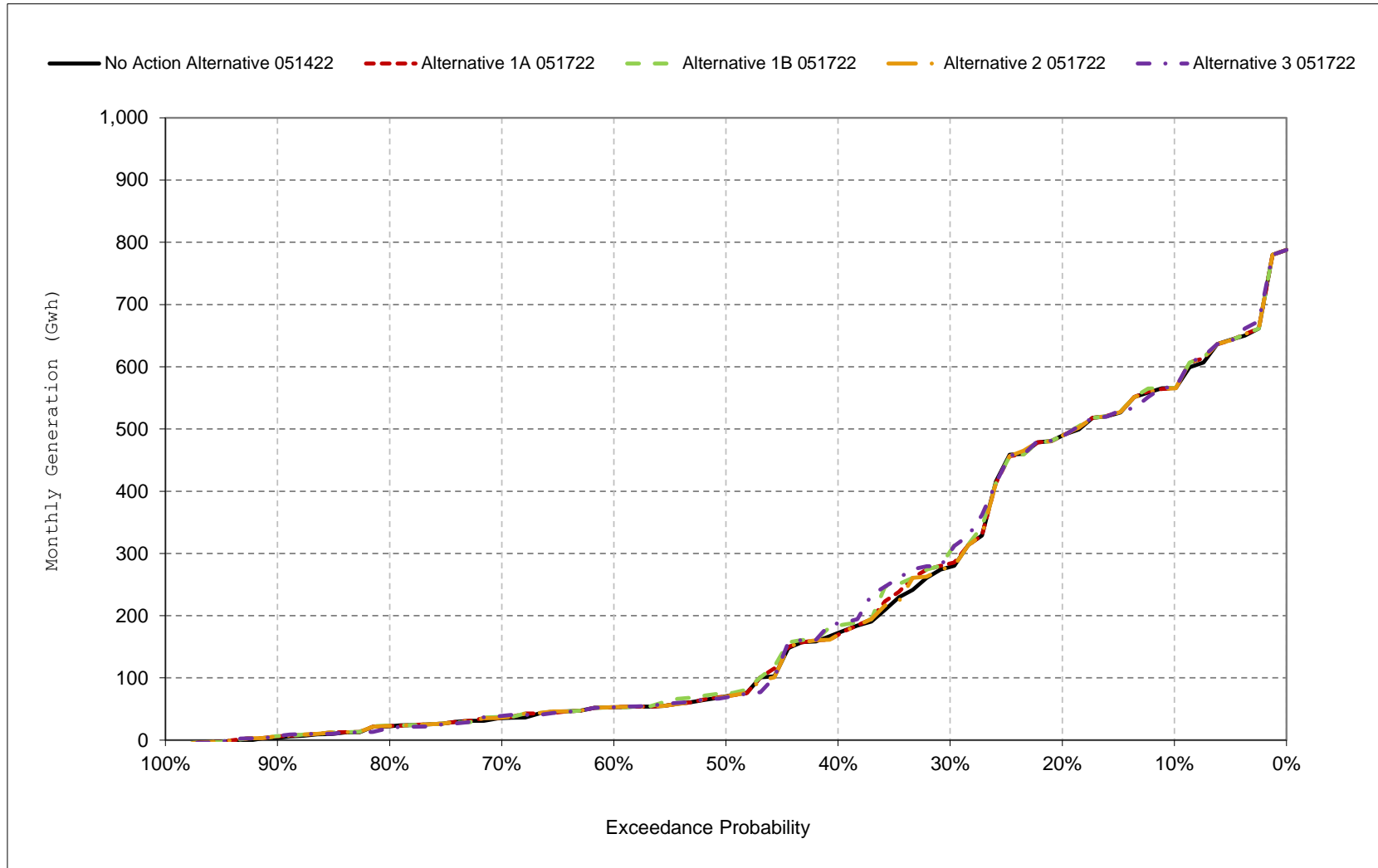
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-10. CVP Facilities Net Generation, January



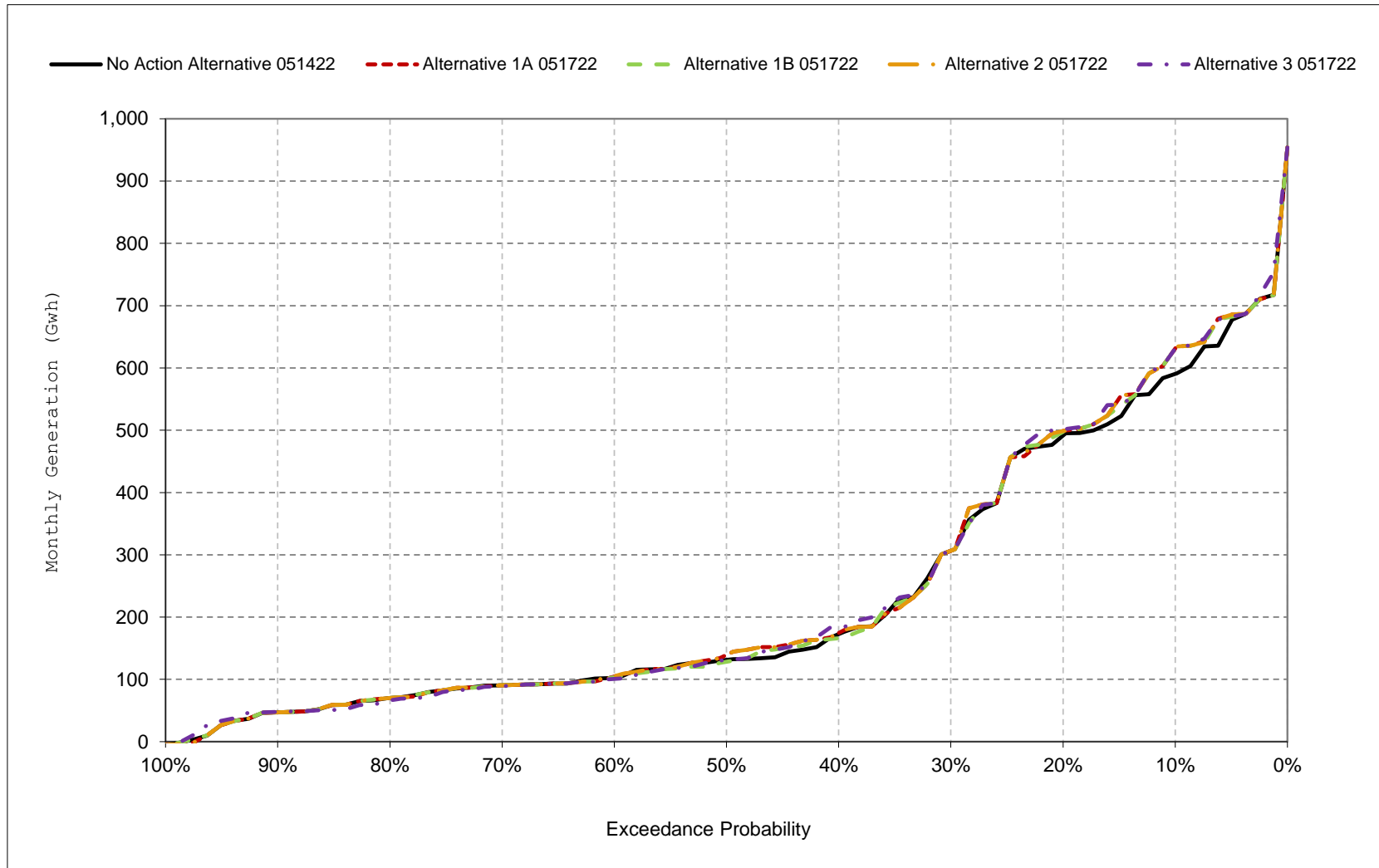
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-11. CVP Facilities Net Generation, February



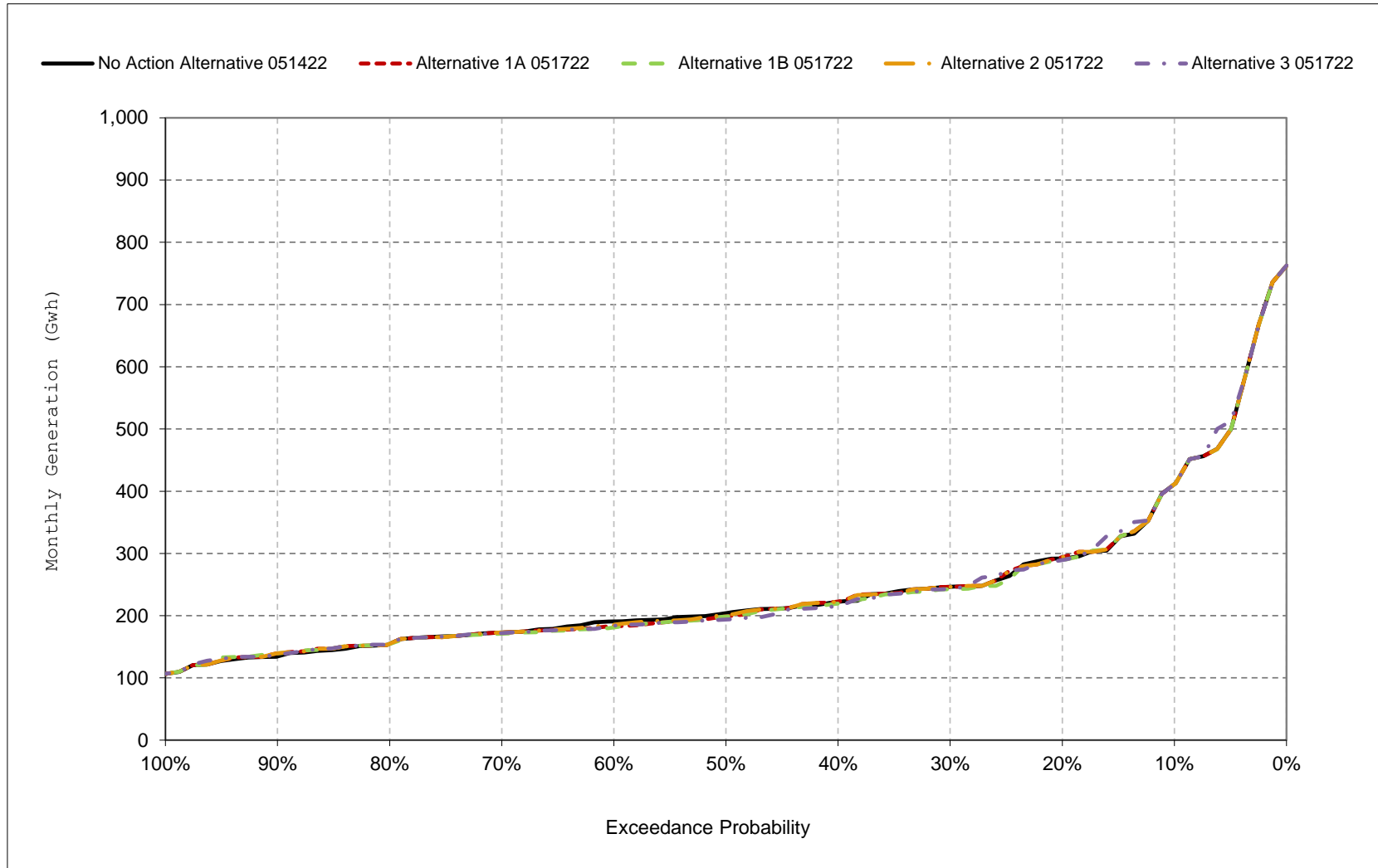
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-12. CVP Facilities Net Generation, March



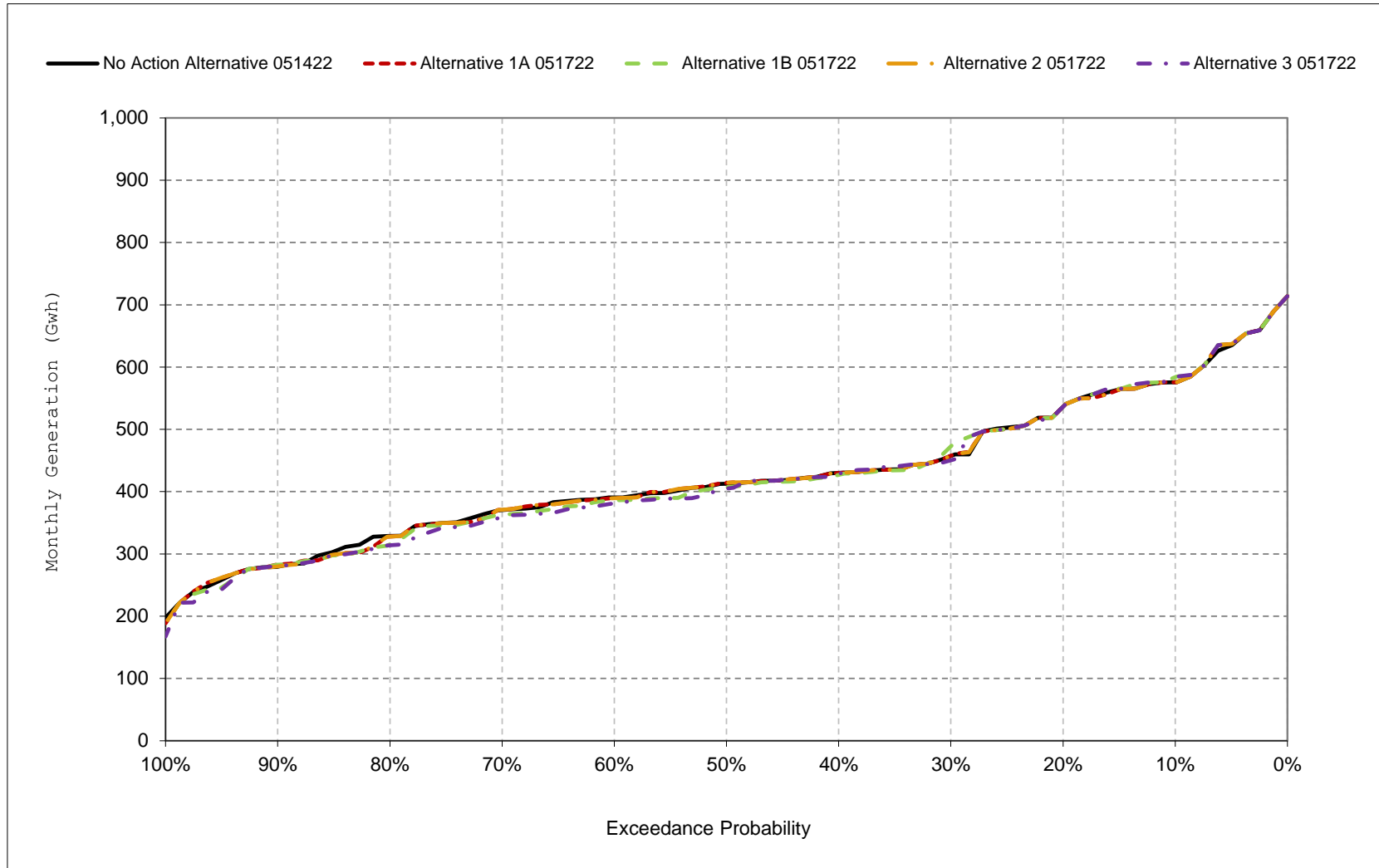
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-13. CVP Facilities Net Generation, April



\*All scenarios are simulated at current climate and 0 cm sea level rise.

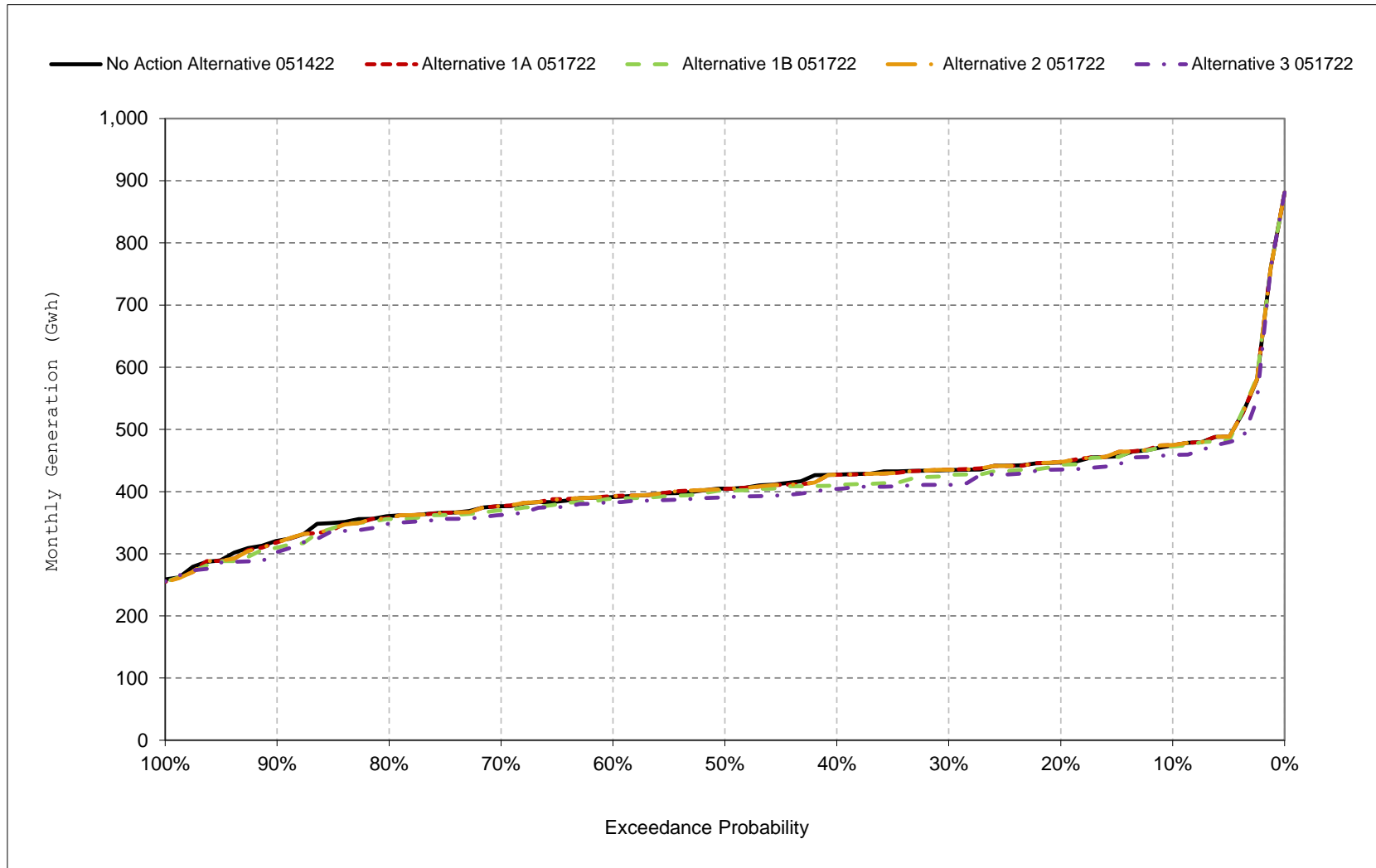
Figure 4-14. CVP Facilities Net Generation, May



\*All scenarios are simulated at current climate and 0 cm sea level rise.

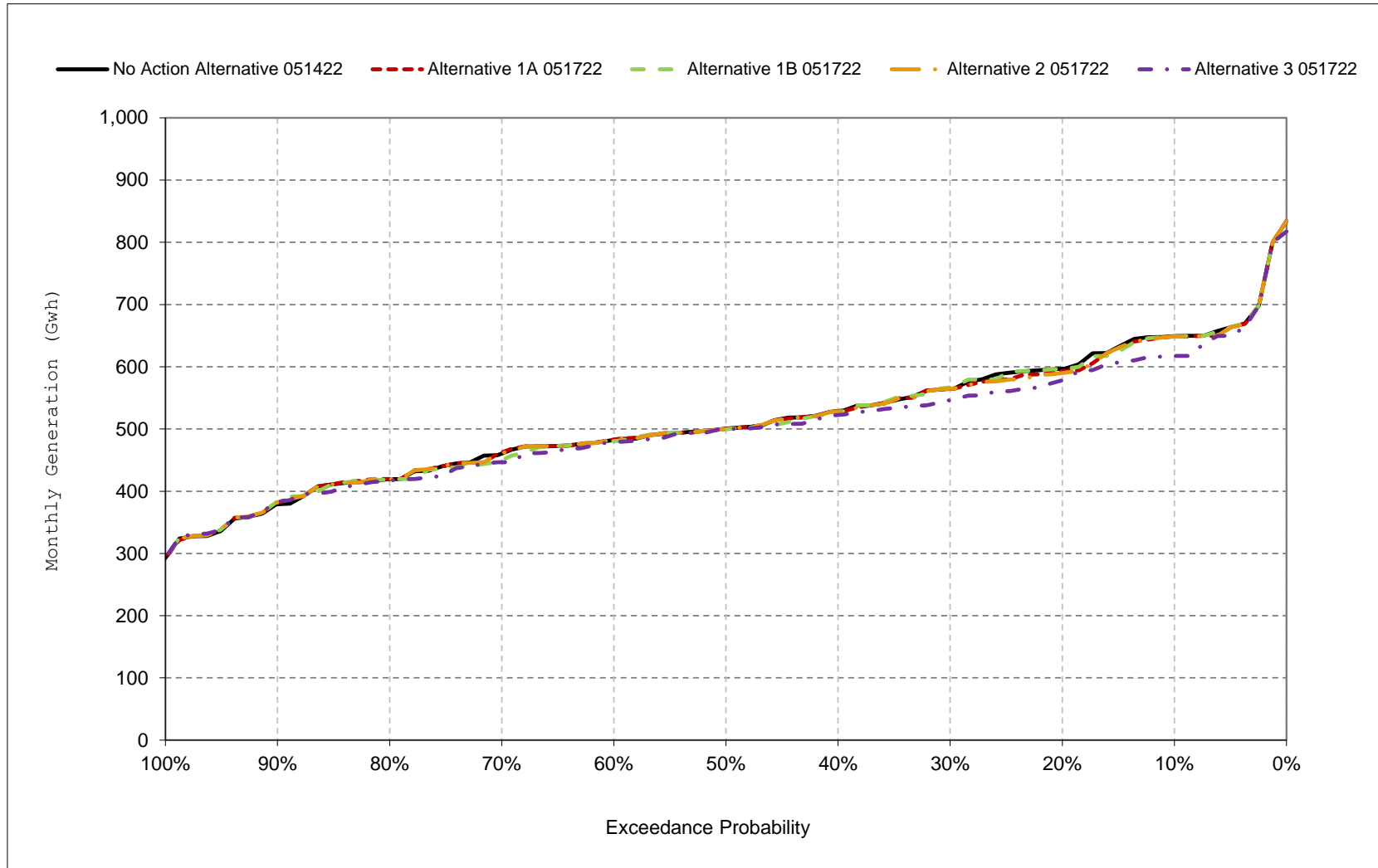


Figure 4-15. CVP Facilities Net Generation, June



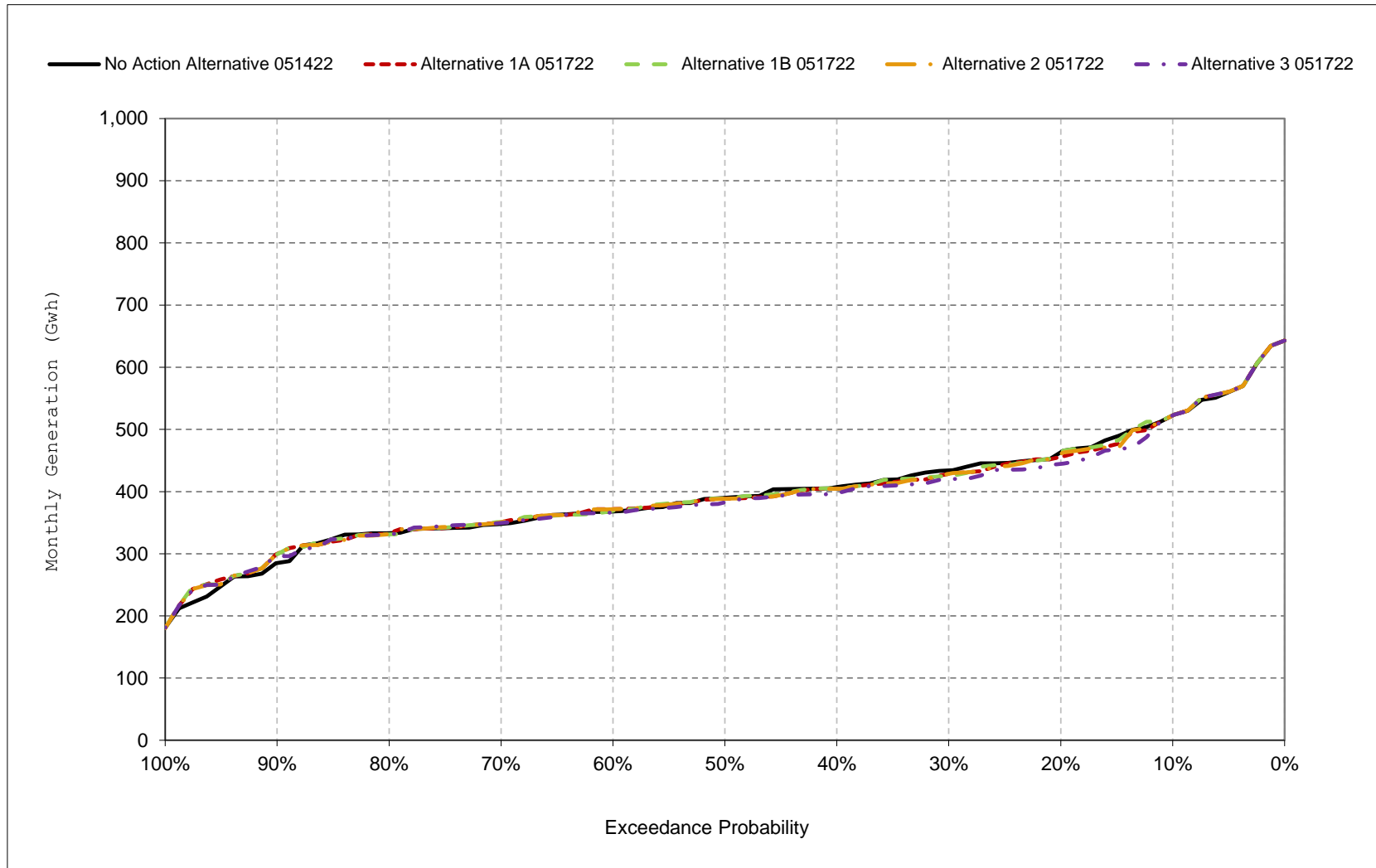
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-16. CVP Facilities Net Generation, July



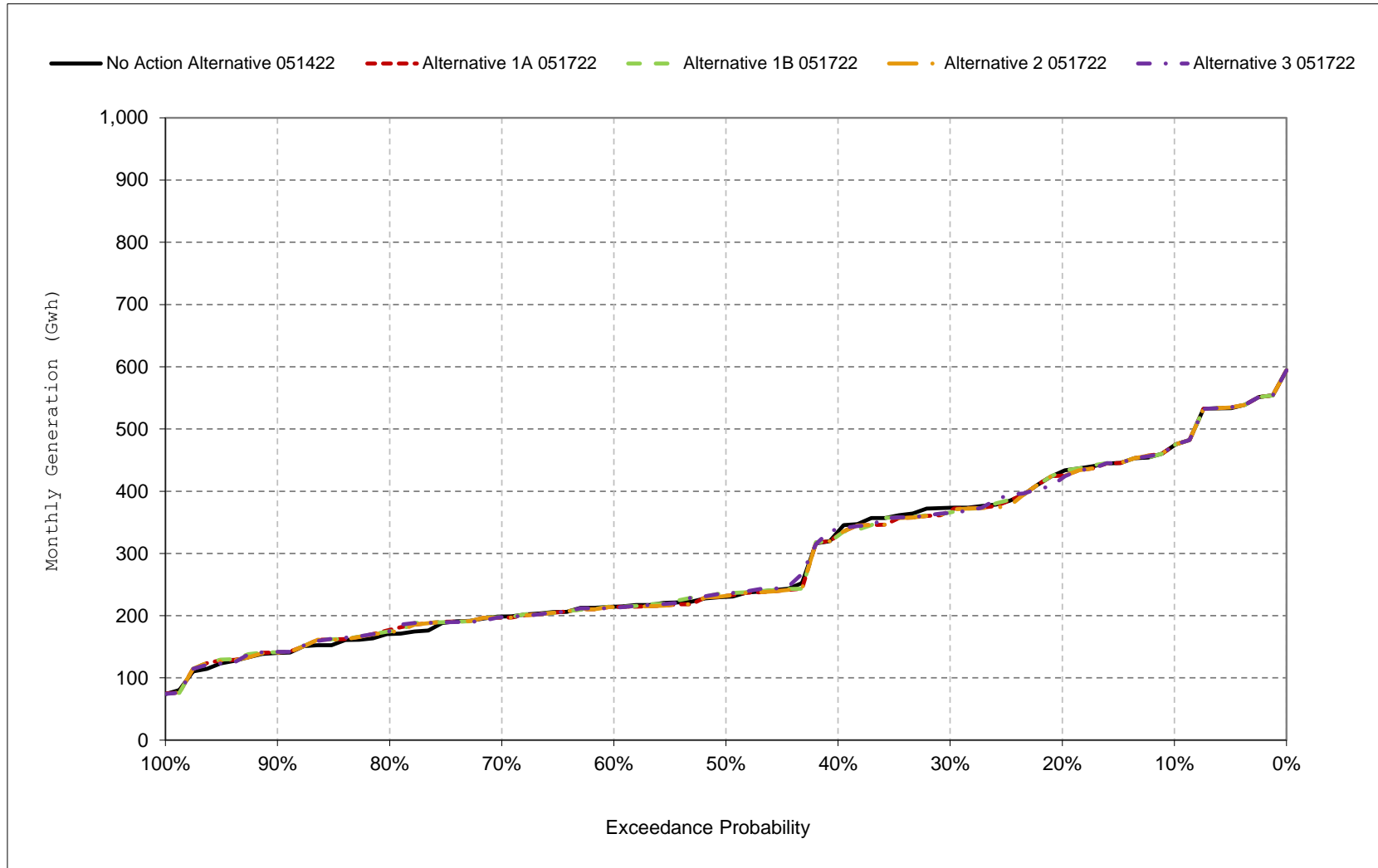
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-17. CVP Facilities Net Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 4-18. CVP Facilities Net Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 5-1a. CVP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,372	11,368	29,210	33,096	31,359	30,005	20,200	26,332	22,804	36,721	32,631	28,261
20%	16,983	8,127	15,991	23,857	27,085	24,930	14,362	24,570	21,524	33,762	28,940	25,752
30%	11,581	6,630	6,140	14,284	15,397	15,412	12,084	20,965	20,905	31,944	27,108	22,300
40%	10,599	5,667	4,950	7,580	9,507	8,737	10,904	19,603	20,571	29,914	25,464	20,071
50%	9,814	5,317	3,944	4,472	3,889	6,533	10,038	18,890	19,452	28,326	24,356	13,947
60%	8,571	4,895	2,790	2,578	2,867	5,244	9,360	17,858	18,765	27,291	22,997	12,973
70%	7,804	4,143	1,749	1,375	1,908	4,534	8,455	16,923	18,082	26,054	21,804	11,928
80%	6,472	3,555	625	197	1,172	3,459	7,487	15,015	17,328	23,733	20,795	11,259
90%	5,701	2,725	155	-675	135	2,261	6,562	12,758	15,479	21,446	17,789	8,480
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,868	6,650	8,577	10,979	11,604	12,129	11,949	19,428	19,778	29,002	24,825	17,282
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	16,118	8,442	11,192	25,065	22,227	21,477	16,214	23,930	21,120	30,868	29,158	25,928
Above Normal (15%)	11,322	7,603	7,655	11,048	18,068	17,319	12,014	21,286	19,689	32,763	27,544	21,844
Below Normal (17%)	7,857	6,417	9,779	3,573	7,778	6,415	9,515	17,970	19,642	29,726	24,077	12,217
Dry (22%)	8,161	5,747	9,292	1,282	2,023	4,851	9,406	16,996	20,371	28,053	22,809	11,230
Critical (15%)	6,610	3,445	1,357	3,574	956	4,268	9,299	13,162	16,231	21,777	16,617	8,970

**Table 5-1b. CVP Facilities Net Revenue, Alternative 1A 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,150	11,994	30,086	33,281	31,315	32,029	20,200	26,332	22,874	36,702	32,632	28,261
20%	16,305	8,095	16,971	23,887	27,083	25,353	14,373	24,576	21,564	33,547	28,491	25,362
30%	11,725	6,472	5,972	14,213	15,699	15,404	12,078	21,014	20,900	31,945	26,774	22,052
40%	10,489	5,730	4,683	7,471	9,345	8,831	10,931	19,594	20,556	29,882	25,310	19,674
50%	9,758	5,278	3,931	4,327	3,894	7,056	9,750	18,926	19,424	28,309	24,293	14,044
60%	8,579	4,619	3,187	2,419	2,879	5,304	8,997	17,794	18,841	27,327	23,252	12,960
70%	7,319	4,085	1,777	924	1,970	4,499	8,456	16,928	18,103	26,152	21,924	11,856
80%	6,518	3,508	790	272	1,202	3,458	7,543	14,878	17,196	23,740	20,838	10,832
90%	5,435	2,728	75	-427	288	2,261	6,772	13,002	15,372	21,612	18,701	8,551
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,769	6,587	8,626	10,962	11,693	12,357	11,927	19,400	19,741	28,945	24,809	17,261
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	15,925	8,414	11,184	25,055	22,230	22,060	16,248	23,911	21,149	30,866	29,201	25,925
Above Normal (15%)	11,576	7,606	7,785	11,238	18,347	17,401	12,113	21,267	19,718	32,592	27,108	21,427
Below Normal (17%)	7,720	6,188	9,960	3,509	7,876	6,382	9,506	17,973	19,619	29,443	23,689	12,133
Dry (22%)	7,996	5,686	9,393	1,225	2,019	5,034	9,453	17,088	20,408	28,066	22,803	11,159
Critical (15%)	6,509	3,428	1,216	3,453	1,175	4,248	8,915	12,892	15,858	21,873	17,308	9,458

**Table 5-1c. CVP Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-222	626	876	185	-44	2,024	0	0	70	-19	1	0
20%	-677	-32	980	30	-1	423	10	6	39	-215	-449	-391
30%	144	-158	-168	-70	302	-8	-6	49	-6	1	-334	-248
40%	-110	63	-267	-110	-162	94	28	-8	-14	-32	-154	-397
50%	-55	-39	-13	-145	5	523	-288	37	-28	-17	-62	97
60%	8	-276	397	-159	12	60	-362	-64	76	36	255	-13
70%	-485	-57	28	-451	61	-35	1	4	22	98	119	-72
80%	46	-47	165	75	30	-1	57	-138	-132	8	43	572
90%	-266	3	-80	248	152	0	210	244	-107	167	913	71
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-98	-63	49	-16	90	228	-22	-28	-37	-57	-17	-21
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-193	-27	-8	-10	3	583	34	-19	29	-1	43	-3
Above Normal (15%)	253	3	130	190	279	82	100	-19	30	-171	-436	-417
Below Normal (17%)	-137	-228	181	-63	98	-33	-10	3	-24	-283	-387	-84
Dry (22%)	-165	-61	101	-57	-4	183	47	92	37	13	-6	-71
Critical (15%)	-102	-17	-141	-121	219	-20	-384	-270	-374	96	691	487

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 5-2a. CVP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,372	11,368	29,210	33,096	31,359	30,005	20,200	26,332	22,804	36,721	32,631	28,261
20%	16,983	8,127	15,991	23,857	27,085	24,930	14,362	24,570	21,524	33,762	28,940	25,752
30%	11,581	6,630	6,140	14,284	15,397	15,412	12,084	20,965	20,905	31,944	27,108	22,300
40%	10,599	5,667	4,950	7,580	9,507	8,737	10,904	19,603	20,571	29,914	25,464	20,071
50%	9,814	5,317	3,944	4,472	3,889	6,533	10,038	18,890	19,452	28,326	24,356	13,947
60%	8,571	4,895	2,790	2,578	2,867	5,244	9,360	17,858	18,765	27,291	22,997	12,973
70%	7,804	4,143	1,749	1,375	1,908	4,534	8,455	16,923	18,082	26,054	21,804	11,928
80%	6,472	3,555	625	197	1,172	3,459	7,487	15,015	17,328	23,733	22,809	11,259
90%	5,701	2,725	155	-675	135	2,261	6,562	12,758	15,479	21,446	17,789	8,480
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,868	6,650	8,577	10,979	11,604	12,129	11,949	19,428	19,778	29,002	24,825	17,282
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	16,118	8,442	11,192	25,065	22,227	21,477	16,214	23,930	21,120	30,868	29,158	25,928
Above Normal (15%)	11,322	7,603	7,655	11,048	18,068	17,319	12,014	21,286	19,689	32,763	27,544	21,844
Below Normal (17%)	7,857	6,417	9,779	3,573	7,778	6,415	9,515	17,970	19,642	29,726	24,077	12,217
Dry (22%)	8,161	5,747	9,292	1,282	2,023	4,851	9,406	16,996	20,371	28,053	22,809	11,230
Critical (15%)	6,610	3,445	1,357	3,574	956	4,268	9,299	13,162	16,231	21,777	16,617	8,970

**Table 5-2b. CVP Facilities Net Revenue, Alternative 1B 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,150	11,313	30,579	33,606	31,376	32,029	20,200	26,699	22,769	36,693	32,636	28,261
20%	16,249	8,232	17,327	23,931	27,083	25,282	14,253	24,570	21,276	33,744	28,952	25,760
30%	11,824	6,521	6,985	14,215	16,779	15,412	11,902	21,650	20,510	32,067	26,579	21,862
40%	10,584	5,757	4,987	7,512	10,136	8,389	10,757	19,491	19,745	29,882	25,363	19,671
50%	9,790	5,251	4,053	4,335	4,125	6,420	9,716	18,584	19,326	28,255	24,329	14,178
60%	8,589	4,549	3,181	2,402	2,843	5,244	8,909	17,667	18,633	27,192	23,066	13,001
70%	7,775	4,060	1,879	835	2,015	4,502	8,398	16,549	17,750	25,448	21,906	11,912
80%	6,517	3,506	665	271	1,247	3,470	7,541	14,430	17,045	23,710	20,691	10,499
90%	5,425	2,821	39	-477	299	2,260	6,770	12,979	14,844	21,688	18,675	8,554
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,832	6,571	8,828	10,959	11,815	12,278	11,865	19,307	19,470	28,922	24,862	17,312
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	15,961	8,321	11,197	25,086	22,344	21,914	16,231	24,166	21,111	30,762	29,126	25,843
Above Normal (15%)	11,786	7,657	8,071	11,225	18,505	17,482	12,130	21,404	18,598	32,342	27,381	21,796
Below Normal (17%)	7,743	6,186	10,131	3,489	8,104	6,418	9,521	17,516	19,313	29,650	23,895	12,231
Dry (22%)	8,023	5,702	9,961	1,195	2,121	4,872	9,116	16,609	20,276	28,117	22,836	11,193
Critical (15%)	6,587	3,445	1,230	3,446	1,180	4,142	8,995	12,817	15,763	21,878	17,272	9,451

**Table 5-2c. CVP Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-222	-55	1,369	510	18	2,024	0	368	-35	-28	5	0
20%	-734	105	1,336	74	-2	352	-109	0	-248	-18	12	8
30%	243	-108	845	-69	1,382	1	-182	685	-395	123	-529	-438
40%	-15	90	36	-69	629	-348	-147	-111	-825	-32	-100	-400
50%	-24	-66	109	-137	236	-113	-322	-305	-126	-71	-27	231
60%	18	-347	391	-176	-25	0	-451	-191	-132	-99	68	28
70%	-29	-83	130	-540	106	-32	-57	-375	-331	-607	102	-16
80%	46	-49	41	74	75	12	54	-585	-283	-23	-104	240
90%	-276	96	-116	198	164	-1	208	221	-635	242	886	74
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-35	-79	251	-20	211	149	-85	-121	-308	-79	37	30
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-157	-120	5	21	117	437	17	236	-9	-106	-32	-86
Above Normal (15%)	464	54	416	177	437	163	116	118	-1,090	-421	-163	-48
Below Normal (17%)	-114	-230	352	-84	327	4	6	-454	-330	-76	-182	13
Dry (22%)	-138	-45	670	-87	98	21	-290	-387	-95	64	27	-38
Critical (15%)	-23	0	-127	-128	224	-126	-303	-346	-468	101	655	481

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 5-3a. CVP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,372	11,368	29,210	33,096	31,359	30,005	20,200	26,332	22,804	36,721	32,631	28,261
20%	16,983	8,127	15,991	23,857	27,085	24,930	14,362	24,570	21,524	33,762	28,940	25,752
30%	11,581	6,630	6,140	14,284	15,397	15,412	12,084	20,965	20,905	31,944	27,108	22,300
40%	10,599	5,667	4,950	7,580	9,507	8,737	10,904	19,603	20,571	29,914	25,464	20,071
50%	9,814	5,317	3,944	4,472	3,889	6,533	10,038	18,890	19,452	28,326	24,356	13,947
60%	8,571	4,895	2,790	2,578	2,867	5,244	9,360	17,858	18,765	27,291	22,997	12,973
70%	7,804	4,143	1,749	1,375	1,908	4,534	8,455	16,923	18,082	26,054	21,804	11,928
80%	6,472	3,555	625	197	1,172	3,459	7,487	15,015	17,328	23,733	20,795	11,259
90%	5,701	2,725	155	-675	135	2,261	6,562	12,758	15,479	21,446	17,789	8,480
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,868	6,650	8,577	10,979	11,604	12,129	11,949	19,428	19,778	29,002	24,825	17,282
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	16,118	8,442	11,192	25,065	22,227	21,477	16,214	23,930	21,120	30,868	29,158	25,928
Above Normal (15%)	11,322	7,603	7,655	11,048	18,068	17,319	12,014	21,286	19,689	32,763	27,544	21,844
Below Normal (17%)	7,857	6,417	9,779	3,573	7,778	6,415	9,515	17,970	19,642	29,726	24,077	12,217
Dry (22%)	8,161	5,747	9,292	1,282	2,023	4,851	9,406	16,996	20,371	28,053	22,809	11,230
Critical (15%)	6,610	3,445	1,357	3,574	956	4,268	9,299	13,162	16,231	21,777	16,617	8,970

**Table 5-3b. CVP Facilities Net Revenue, Alternative 2 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,150	11,993	30,087	33,289	31,315	32,029	20,200	26,332	22,873	36,701	32,632	28,261
20%	16,305	8,090	16,970	23,887	27,083	25,353	14,373	24,573	21,564	33,376	28,766	25,367
30%	11,725	6,507	6,547	14,213	15,394	15,411	12,078	21,014	20,903	31,945	26,774	21,978
40%	10,483	5,761	4,675	7,523	9,344	8,853	10,931	19,594	20,561	29,882	25,310	19,674
50%	9,759	5,232	3,929	4,327	3,865	7,057	9,900	18,927	19,424	28,308	24,291	14,044
60%	8,602	4,611	3,210	2,414	2,879	5,320	9,094	17,794	18,842	27,322	23,243	12,956
70%	7,636	4,079	1,776	920	1,970	4,499	8,456	16,928	18,103	26,086	21,924	11,853
80%	6,522	3,505	790	273	1,209	3,458	7,542	14,875	17,161	23,741	20,779	10,444
90%	5,424	2,716	141	-704	287	2,261	6,772	12,803	15,358	21,613	18,690	8,541
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,781	6,582	8,669	10,972	11,649	12,364	11,950	19,395	19,738	28,928	24,805	17,242
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	15,925	8,416	11,185	25,058	22,242	22,057	16,248	23,911	21,149	30,866	29,227	25,926
Above Normal (15%)	11,586	7,604	7,982	11,242	18,234	17,430	12,114	21,265	19,713	32,502	27,111	21,358
Below Normal (17%)	7,734	6,190	9,962	3,540	7,746	6,382	9,505	17,974	19,608	29,417	23,661	12,118
Dry (22%)	7,987	5,675	9,417	1,187	1,960	5,037	9,454	17,088	20,406	28,066	22,803	11,158
Critical (15%)	6,575	3,404	1,272	3,533	1,196	4,262	9,068	12,858	15,852	21,877	17,256	9,411

**Table 5-3c. CVP Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-222	626	876	193	-43	2,024	0	0	69	-20	1	0
20%	-677	-37	979	31	-2	423	10	3	39	-386	-173	-385
30%	144	-123	407	-70	-3	0	-6	49	-2	1	-334	-322
40%	-116	93	-275	-57	-162	116	27	-8	-10	-32	-153	-396
50%	-55	-85	-15	-146	-24	525	-138	37	-28	-18	-64	97
60%	31	-284	420	-164	11	76	-266	-64	77	31	246	-17
70%	-168	-64	27	-455	61	-35	1	4	21	31	119	-75
80%	51	-50	165	76	36	-1	56	-140	-167	8	-15	184
90%	-277	-9	-14	-28	152	0	210	45	-121	167	901	60
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-87	-68	92	-7	45	235	0	-33	-41	-74	-20	-40
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-193	-25	-7	-7	15	580	34	-19	29	-1	69	-2
Above Normal (15%)	264	1	327	194	167	111	100	-21	24	-261	-433	-486
Below Normal (17%)	-122	-226	183	-33	-31	-32	-10	4	-34	-309	-415	-100
Dry (22%)	-174	-73	126	-95	-63	186	48	92	35	13	-6	-72
Critical (15%)	-35	-40	-86	-42	240	-6	-231	-305	-379	100	639	441

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 5-4a. CVP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,372	11,368	29,210	33,096	31,359	30,005	20,200	26,332	22,804	36,721	32,631	28,261
20%	16,983	8,127	15,991	23,857	27,085	24,930	14,362	24,570	21,524	33,762	28,940	25,752
30%	11,581	6,630	6,140	14,284	15,397	15,412	12,084	20,965	20,905	31,944	27,108	22,300
40%	10,599	5,667	4,950	7,580	9,507	8,737	10,904	19,603	20,571	29,914	25,464	20,071
50%	9,814	5,317	3,944	4,472	3,889	6,533	10,038	18,890	19,452	28,326	24,356	13,947
60%	8,571	4,895	2,790	2,578	2,867	5,244	9,360	17,858	18,765	27,291	22,997	12,973
70%	7,804	4,143	1,749	1,375	1,908	4,534	8,455	16,923	18,082	26,054	21,804	11,928
80%	6,472	3,555	625	197	1,172	3,459	7,487	15,015	17,328	23,733	22,809	11,259
90%	5,701	2,725	155	-675	135	2,261	6,562	12,758	15,479	21,446	17,789	8,480
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	10,868	6,650	8,577	10,979	11,604	12,129	11,949	19,428	19,778	29,002	24,825	17,282
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	16,118	8,442	11,192	25,065	22,227	21,477	16,214	23,930	21,120	30,868	29,158	25,928
Above Normal (15%)	11,322	7,603	7,655	11,048	18,068	17,319	12,014	21,286	19,689	32,763	27,544	21,844
Below Normal (17%)	7,857	6,417	9,779	3,573	7,778	6,415	9,515	17,970	19,642	29,726	24,077	12,217
Dry (22%)	8,161	5,747	9,292	1,282	2,023	4,851	9,406	16,996	20,371	28,053	22,809	11,230
Critical (15%)	6,610	3,445	1,357	3,574	956	4,268	9,299	13,162	16,231	21,777	16,617	8,970

**Table 5-4b. CVP Facilities Net Revenue, Alternative 3 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	19,149	13,824	30,463	33,596	31,434	32,030	20,199	26,699	22,083	34,924	32,633	28,258
20%	16,059	8,900	17,960	23,854	27,064	25,532	14,238	24,561	20,888	32,711	27,760	25,120
30%	12,566	7,129	7,755	14,189	16,724	15,420	11,906	20,602	19,813	30,910	26,244	21,805
40%	11,174	5,997	5,017	8,474	10,366	9,274	10,615	19,502	19,443	29,563	24,902	20,228
50%	10,158	5,284	4,251	4,408	3,788	6,509	9,515	18,497	18,773	28,278	23,954	14,234
60%	8,812	4,807	3,242	2,241	2,868	4,987	9,011	17,430	18,367	27,103	22,890	12,910
70%	8,126	4,295	1,872	1,192	2,103	4,462	8,439	16,353	17,374	25,267	21,829	11,927
80%	6,758	3,756	805	146	993	3,267	7,613	14,349	16,735	23,591	20,715	10,561
90%	5,751	2,878	93	-615	319	2,283	6,672	12,894	14,603	21,678	18,494	8,603
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	11,131	6,870	9,023	11,051	11,810	12,393	11,926	19,215	19,075	28,412	24,562	17,323
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	15,924	8,380	11,234	25,224	22,356	22,051	16,412	24,123	21,131	30,777	29,157	25,853
Above Normal (15%)	12,273	8,186	8,520	11,459	18,658	17,473	12,002	21,685	18,212	30,306	25,918	21,937
Below Normal (17%)	8,907	7,470	10,112	3,517	8,272	6,347	9,406	17,417	18,270	28,883	23,435	12,202
Dry (22%)	8,072	5,581	10,478	1,150	1,865	5,258	9,251	16,275	19,488	27,739	22,765	11,219
Critical (15%)	6,789	3,513	1,279	3,577	1,158	4,147	9,082	12,621	15,803	21,855	17,259	9,355

**Table 5-4c. CVP Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-222	2,456	1,252	500	75	2,025	-1	367	-721	-1,797	2	-4
20%	-923	773	1,969	-3	-21	602	-124	-9	-637	-1,051	-1,180	-633
30%	985	499	1,615	-95	1,328	8	-178	-363	-1,093	-1,033	-864	-495
40%	574	329	66	893	859	537	-289	-101	-1,128	-351	-562	157
50%	344	-32	307	-64	-101	-23	-523	-392	-679	-48	-401	287
60%	241	-88	452	-337	0	-257	-348	-428	-398	-188	-107	-63
70%	322	152	123	-183	195	-72	-16	-570	-707	-788	25	-1
80%	287	201	180	-51	-179	-192	126	-666	-593	-142	-80	301
90%	49	153	-62	60	183	22	111	136	-876	232	705	123
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	264	219	446	72	207	264	-24	-212	-703	-590	-263	41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-194	-61	42	159	129	574	197	193	11	-91	-1	-75
Above Normal (15%)	951	583	865	411	591	154	-11	399	-1,477	-2,457	-1,626	93
Below Normal (17%)	1,050	1,053	332	-56	494	-68	-109	-553	-1,372	-843	-642	-15
Dry (22%)	-89	-166	1,187	-133	-158	407	-155	-721	-883	-315	-44	-11
Critical (15%)	179	69	-78	2	202	-121	-217	-542	-428	78	643	384

a Based on the 82-year simulation period.

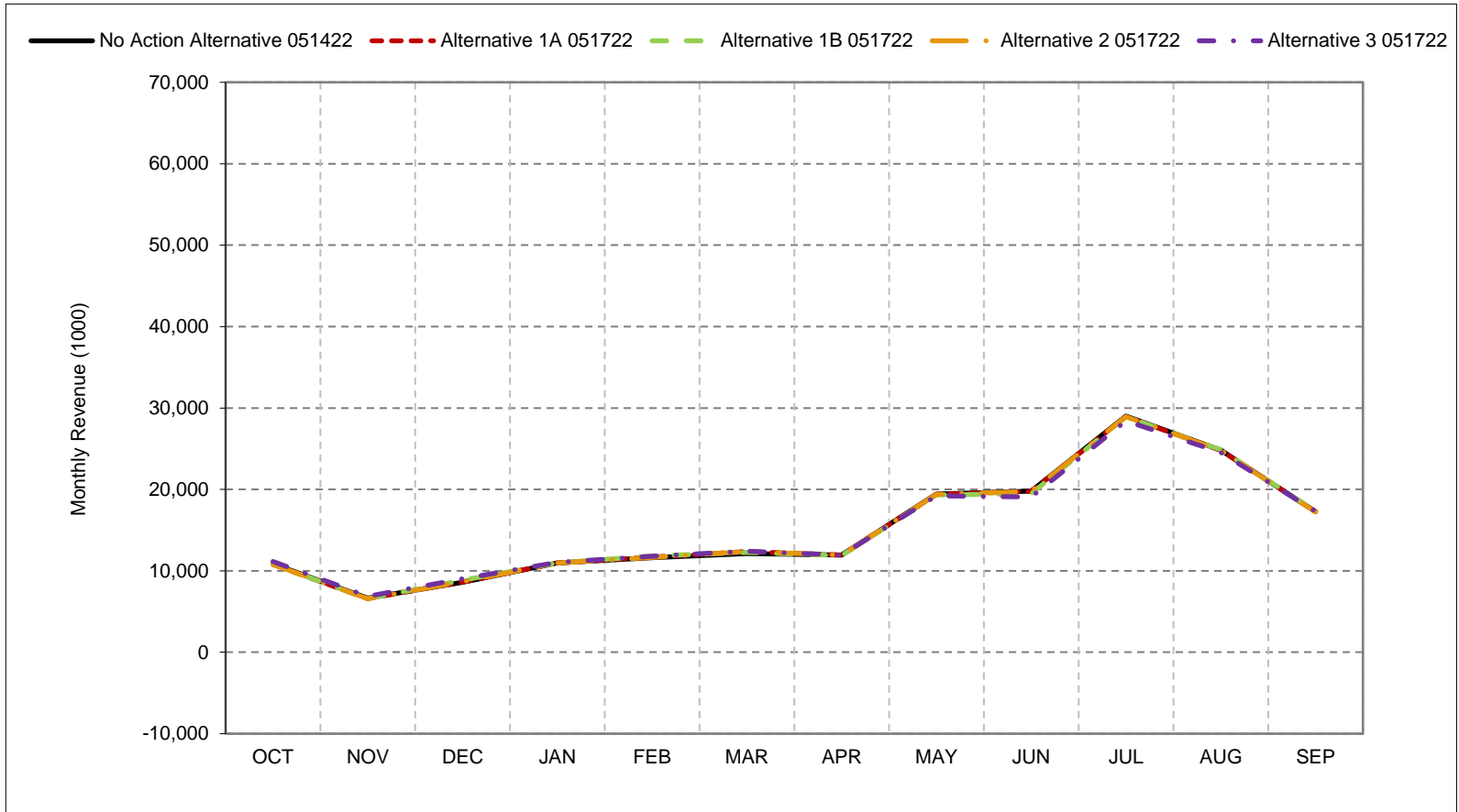
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 5-1. CVP Facilities Net Revenue, Long-Term Average Revenue**

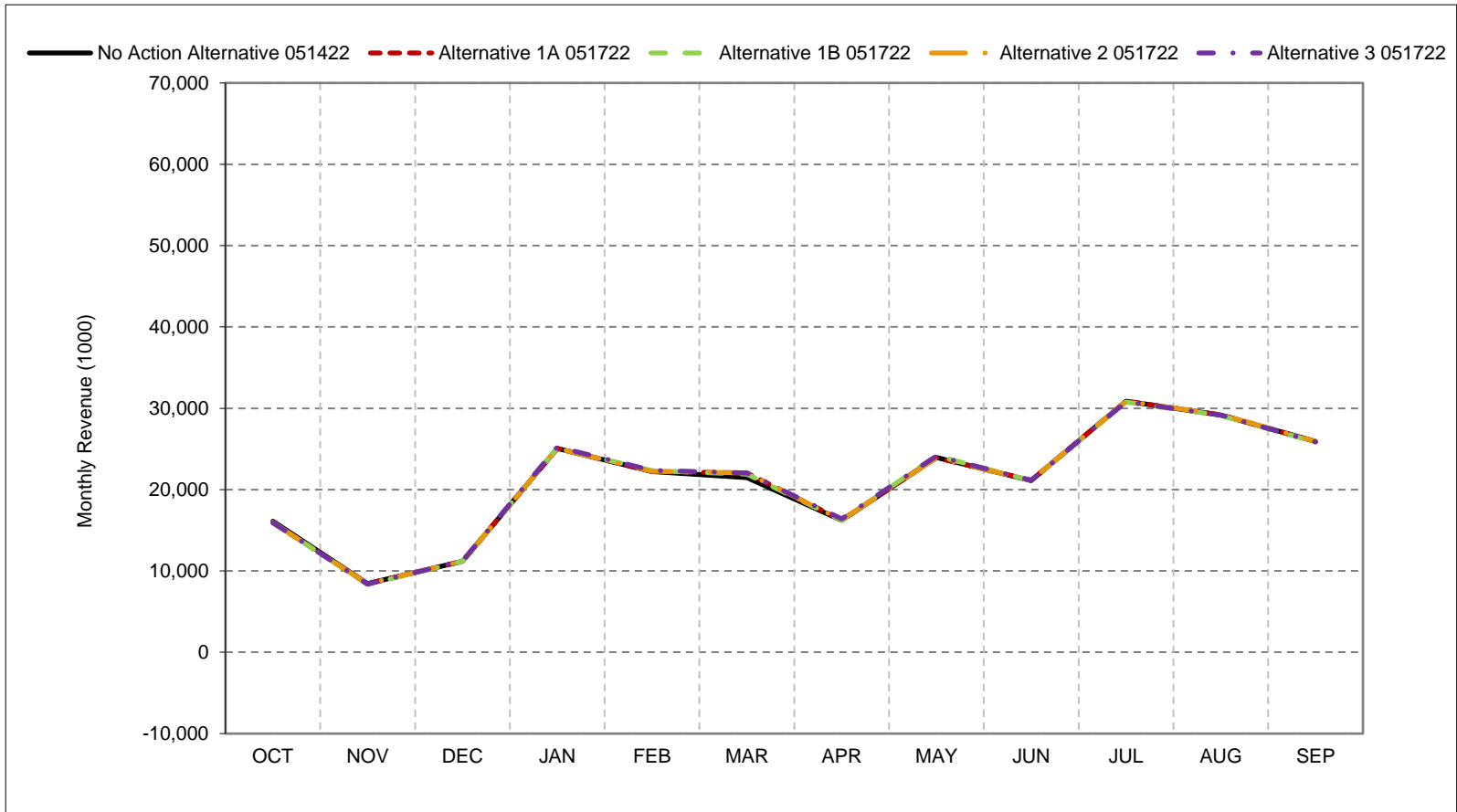


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 5-2. CVP Facilities Net Revenue, Wet Year Average Revenue**

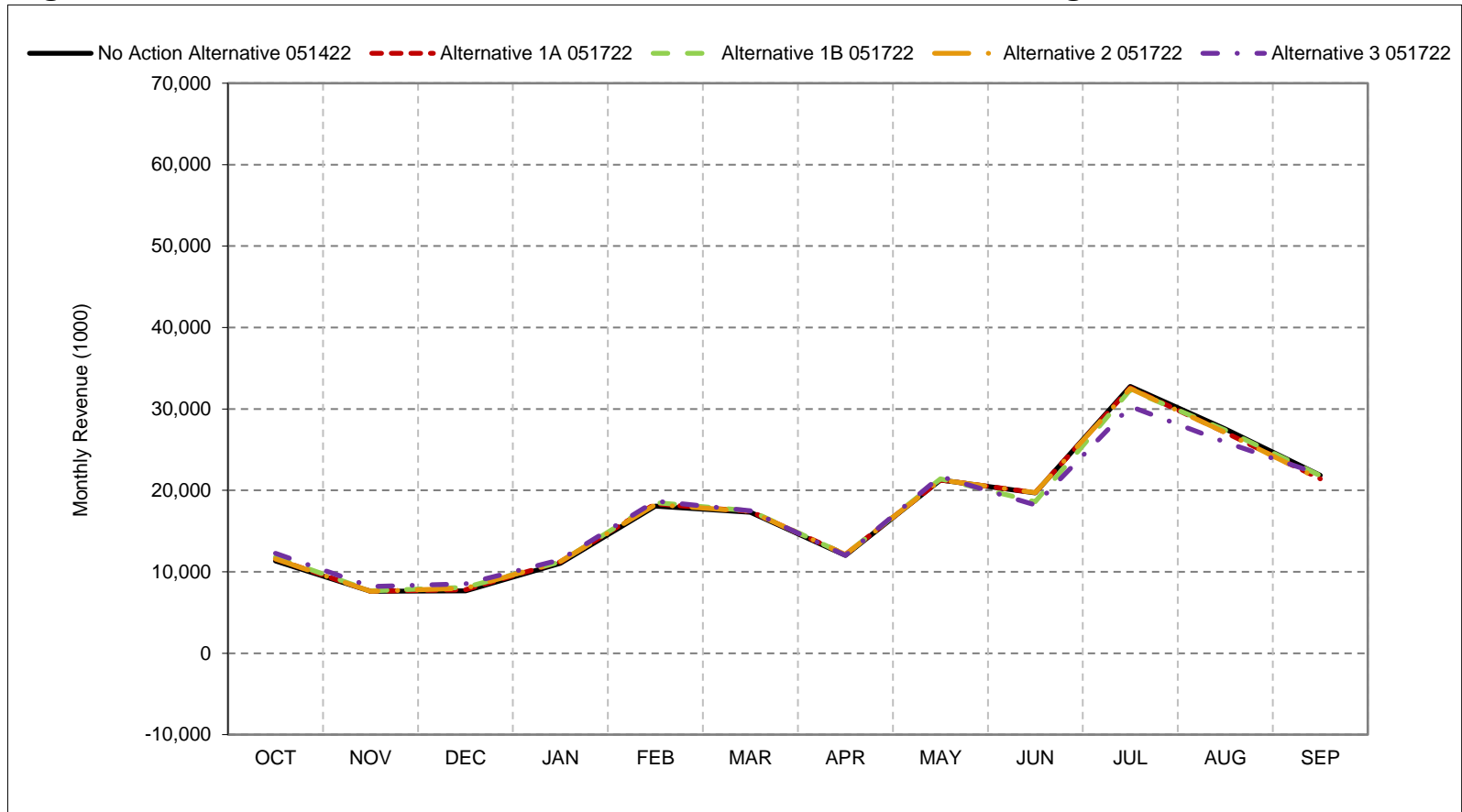


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 5-3. CVP Facilities Net Revenue, Above Normal Year Average Revenue**

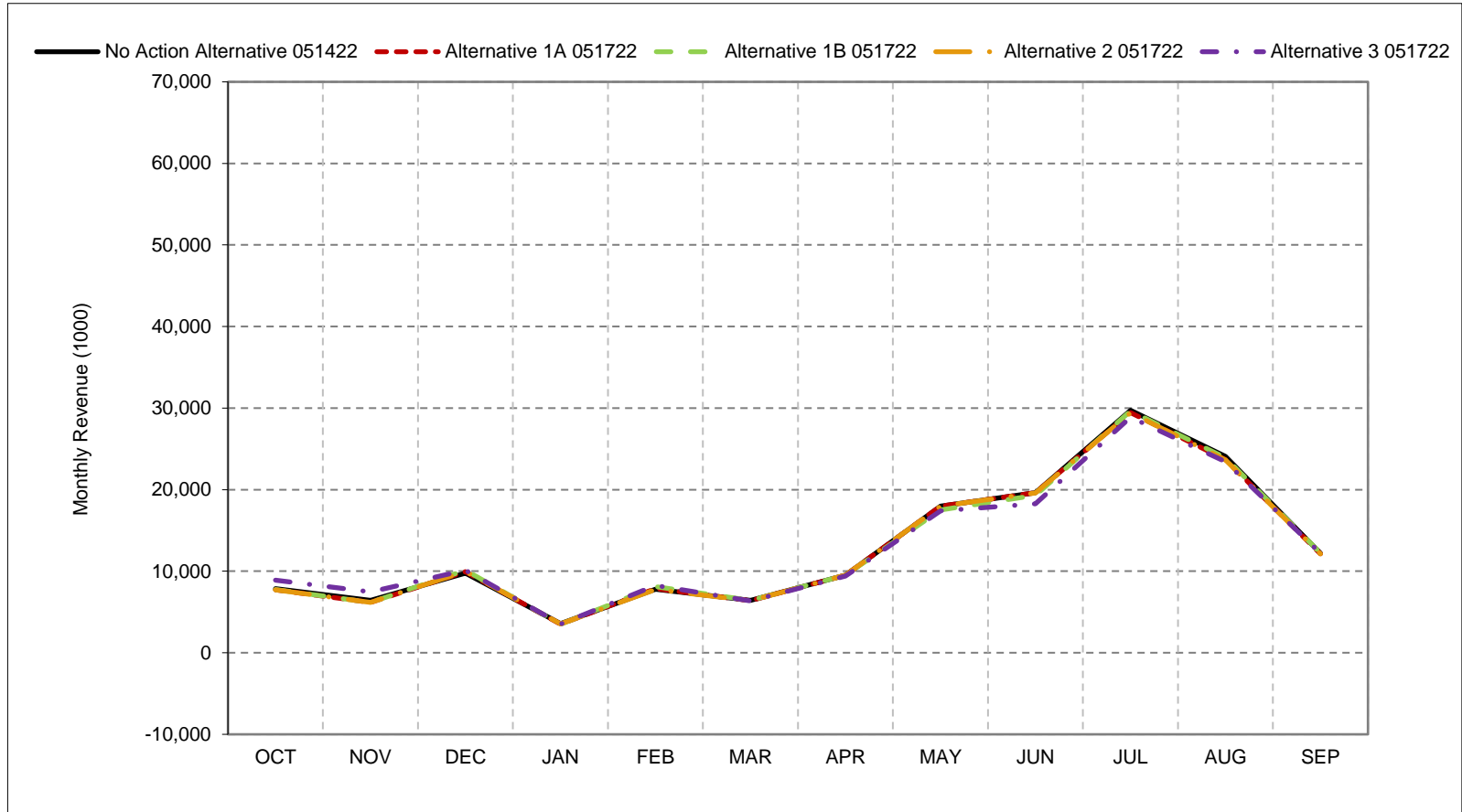


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 5-4. CVP Facilities Net Revenue, Below Normal Year Average Revenue**

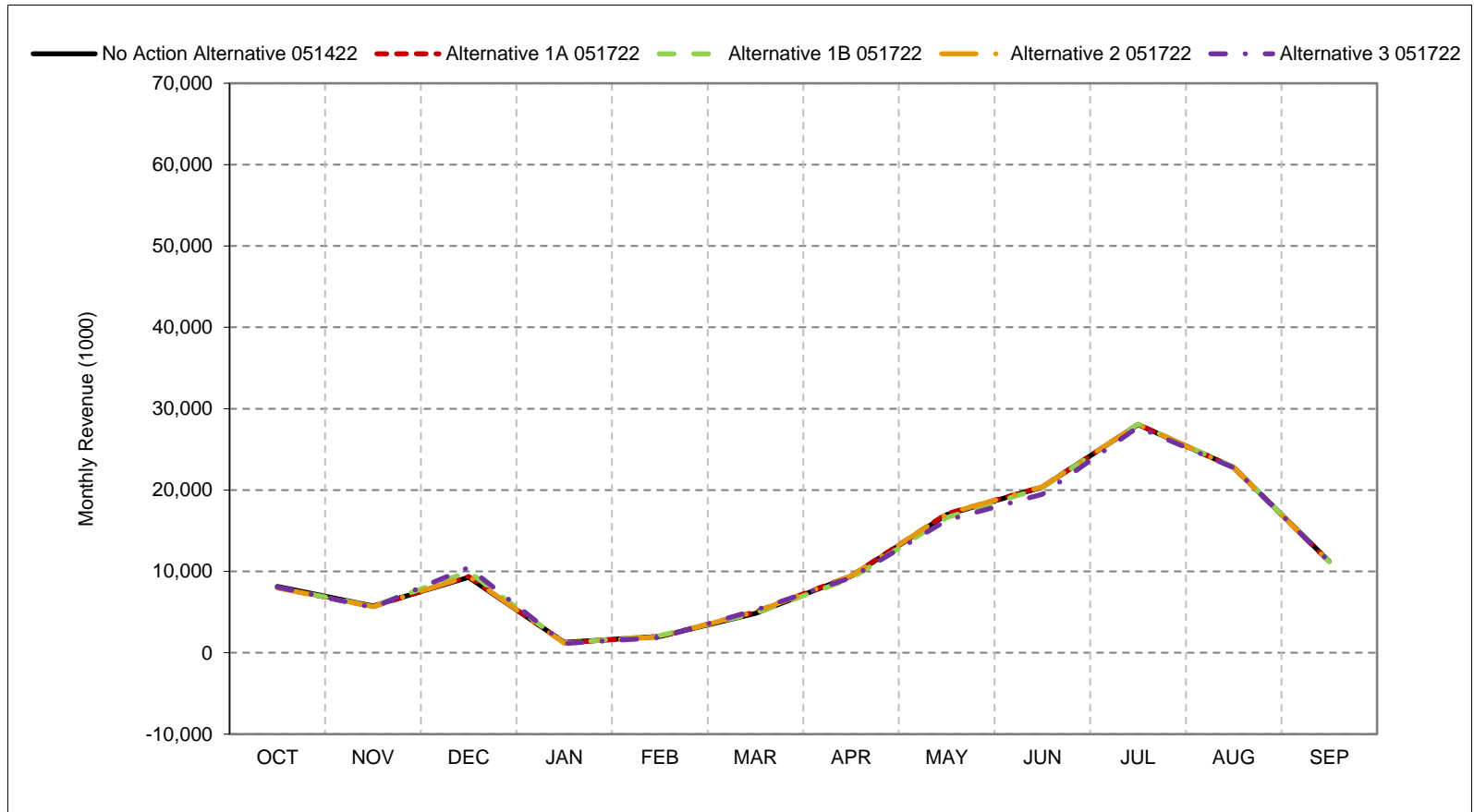


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 5-5. CVP Facilities Net Revenue, Dry Year Average Revenue**

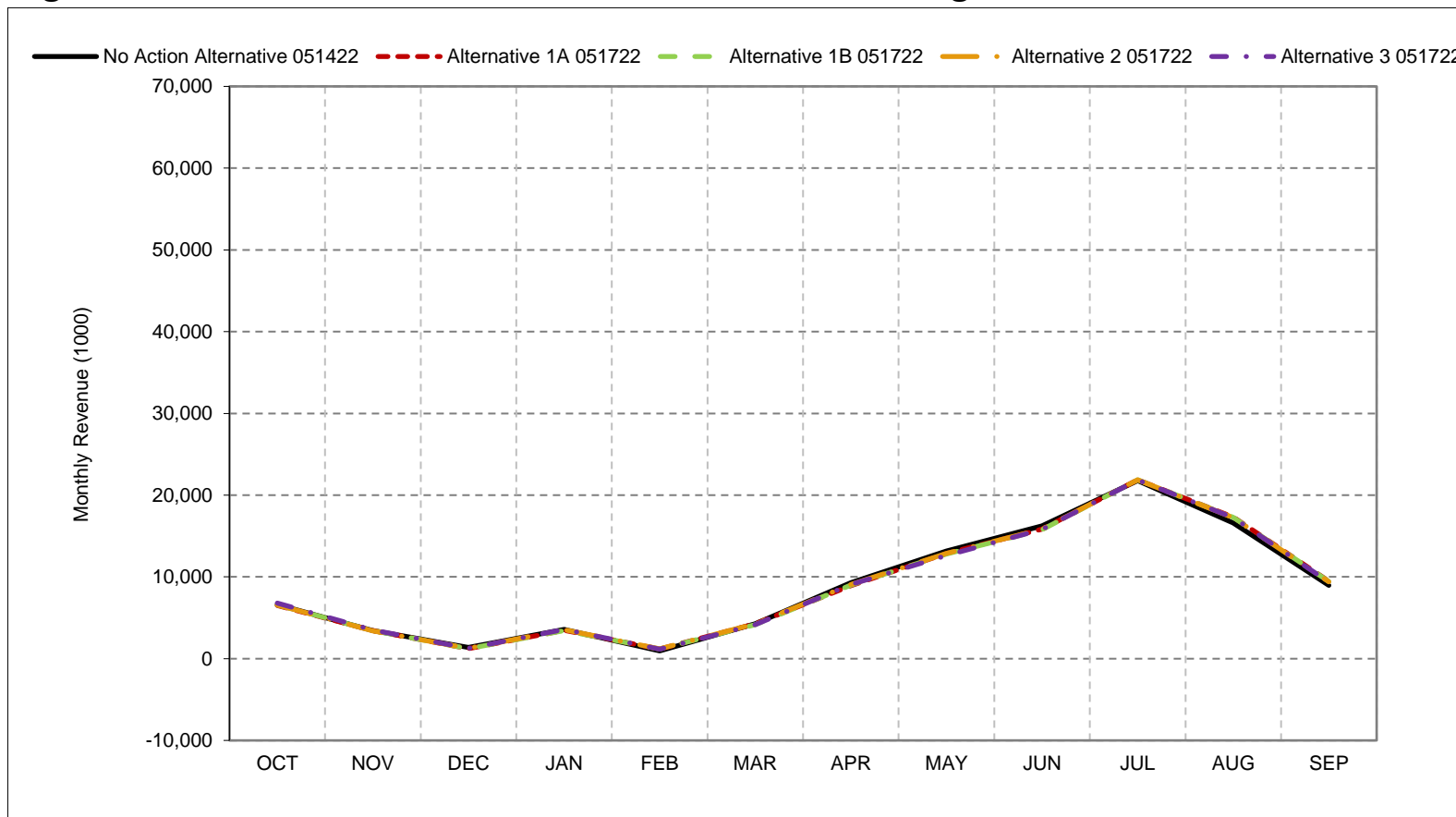


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 5-6. CVP Facilities Net Revenue, Critical Year Average Revenue**

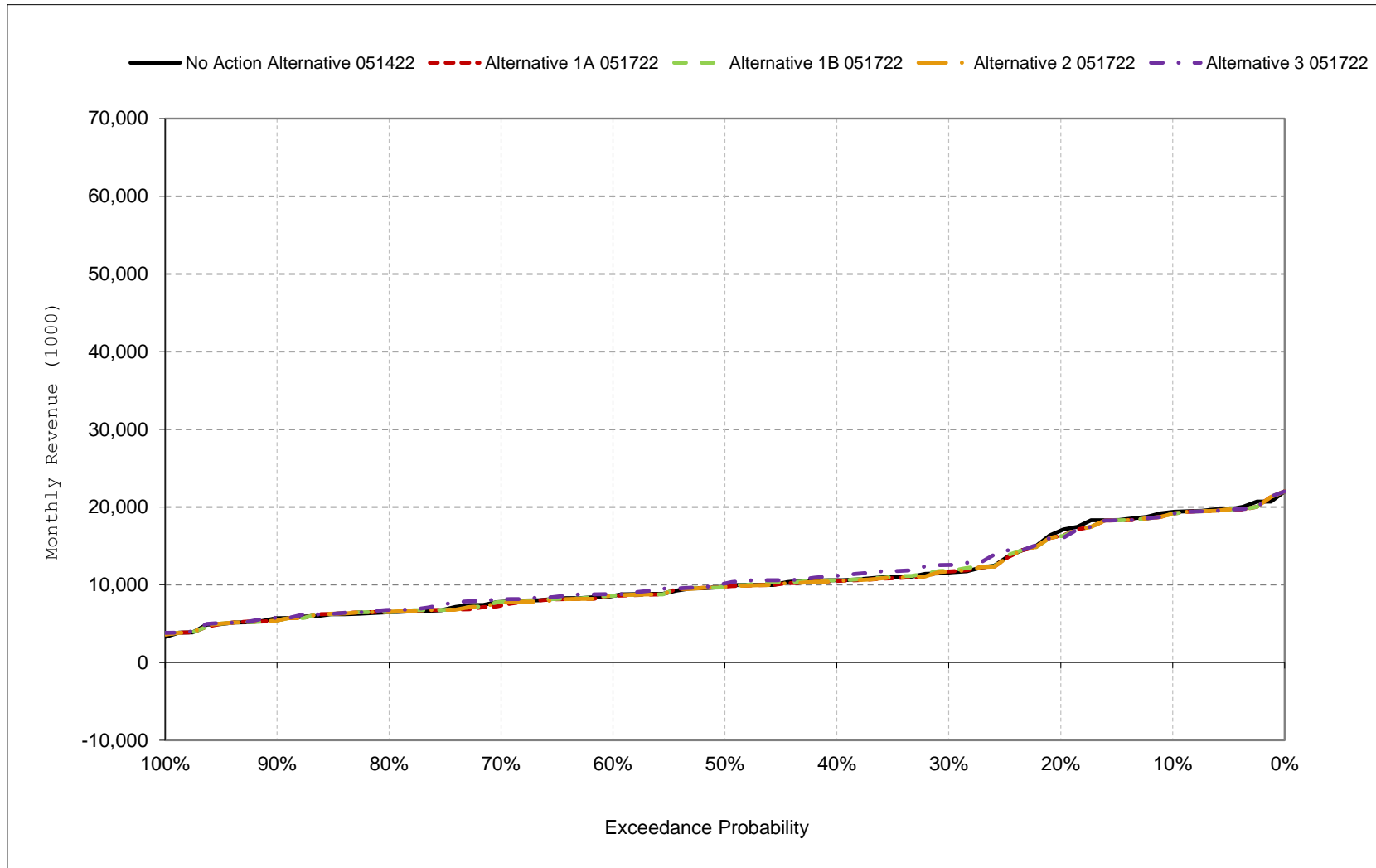


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

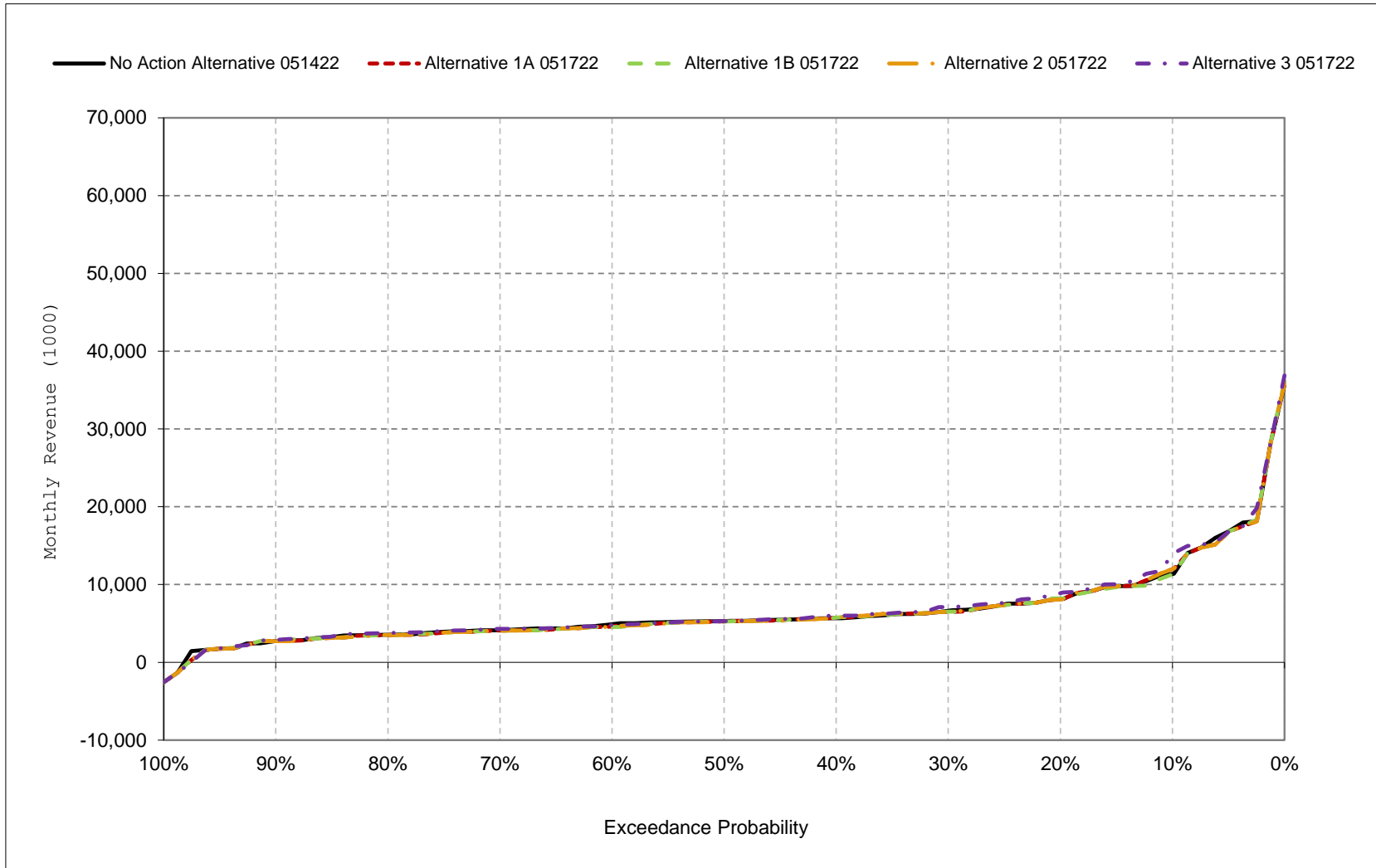
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-7. CVP Facilities Net Revenue, October



\*All scenarios are simulated at current climate and 0 cm sea level rise.

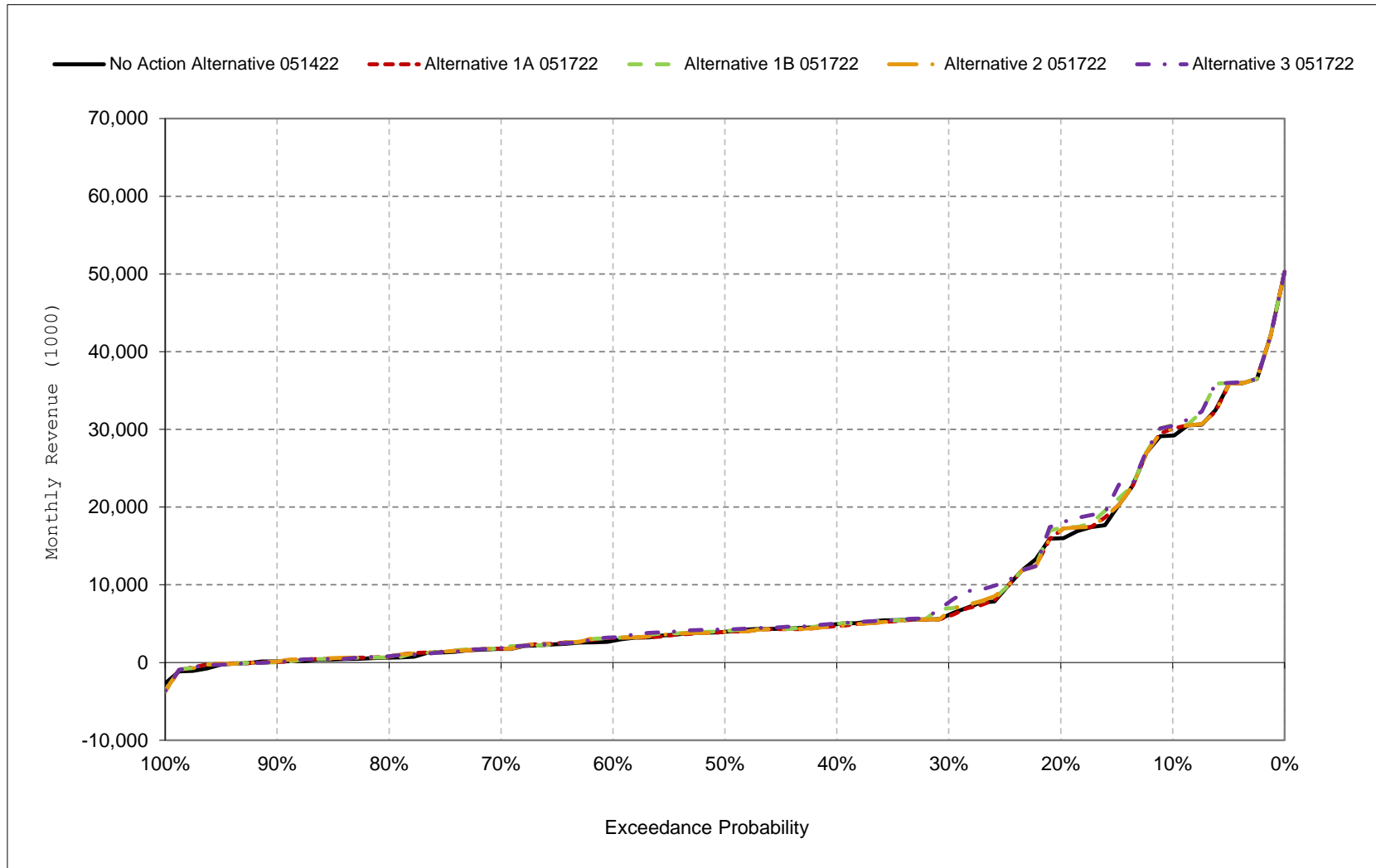
Figure 5-8. CVP Facilities Net Revenue, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

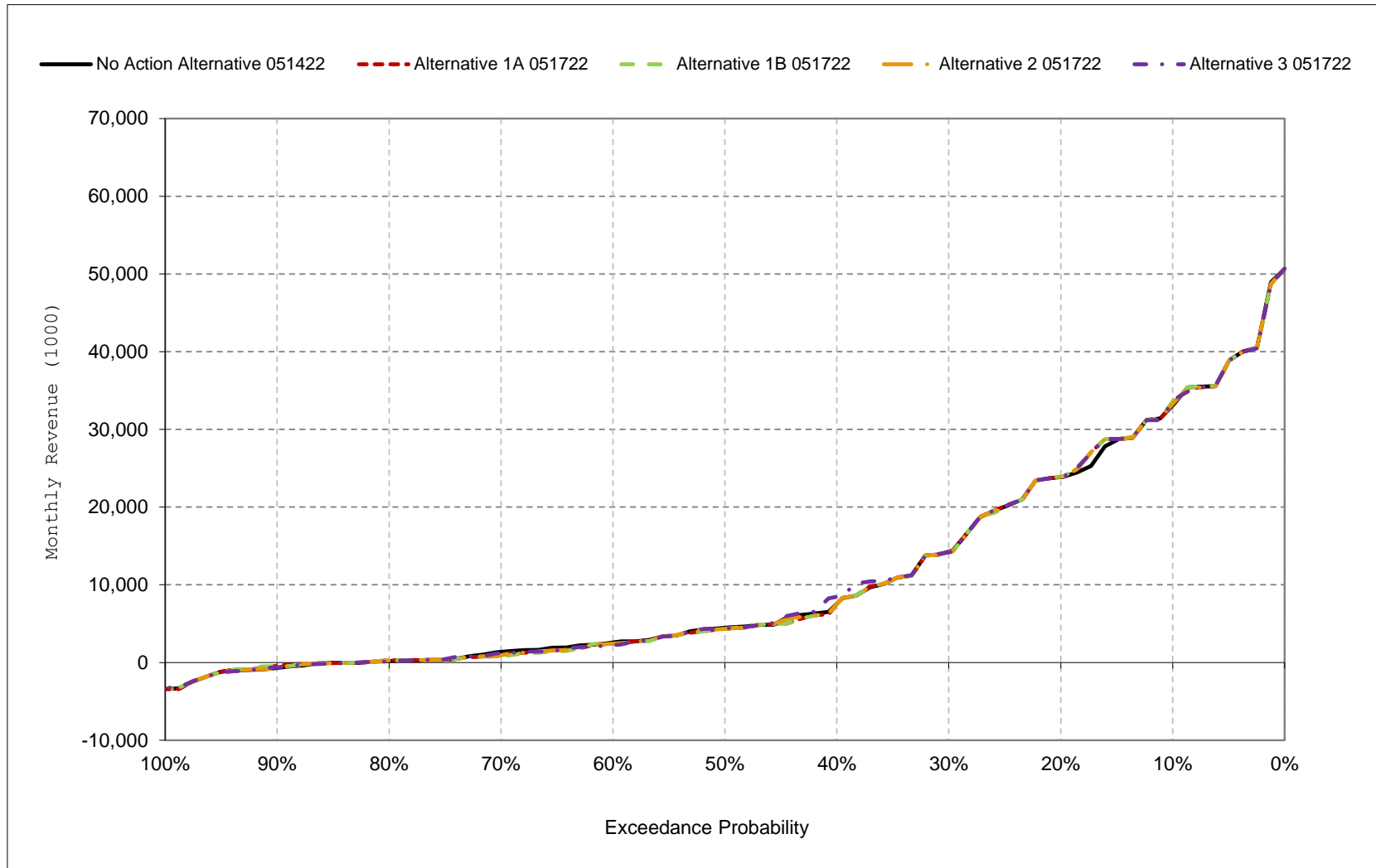


Figure 5-9. CVP Facilities Net Revenue, December



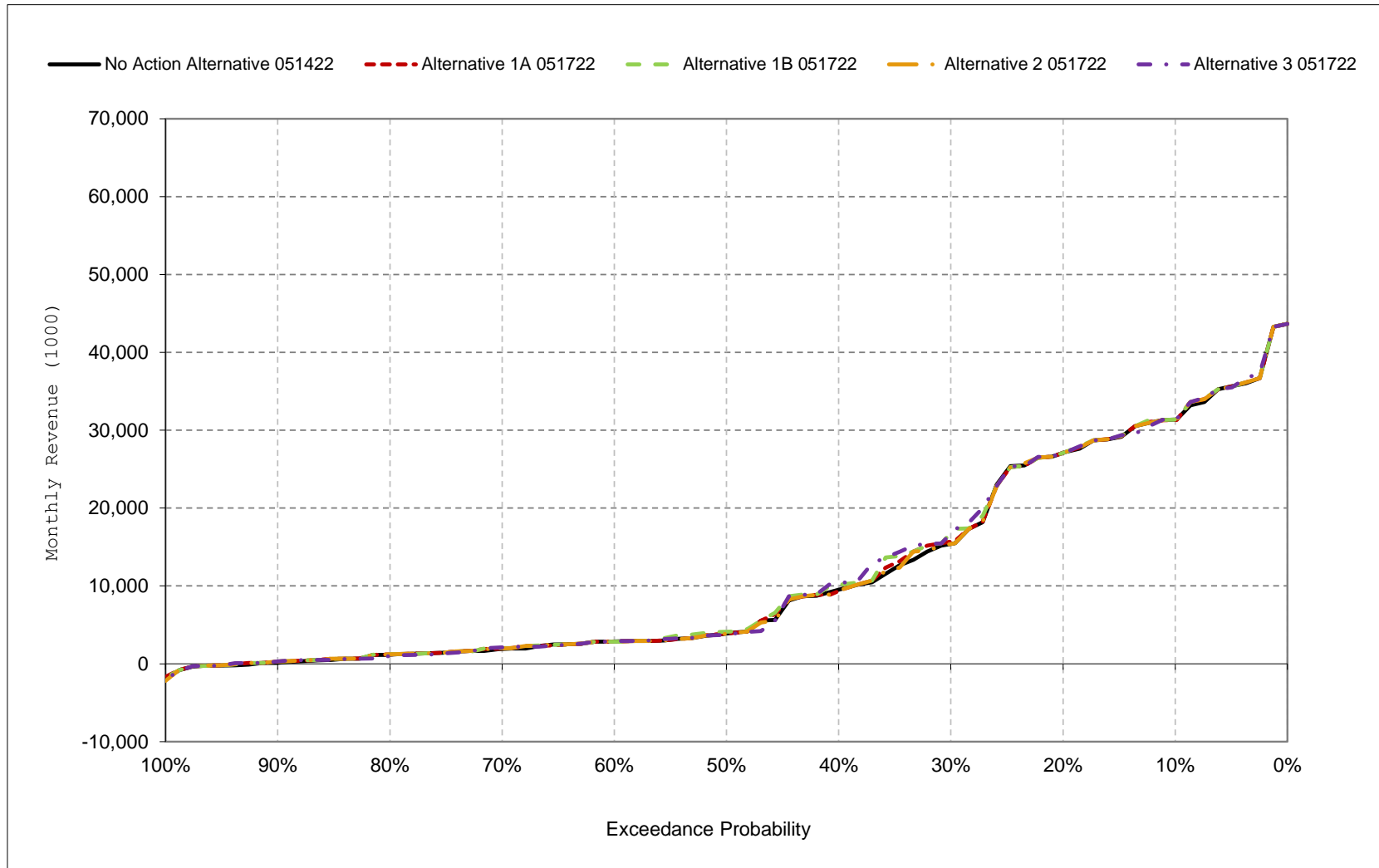
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-10. CVP Facilities Net Revenue, January



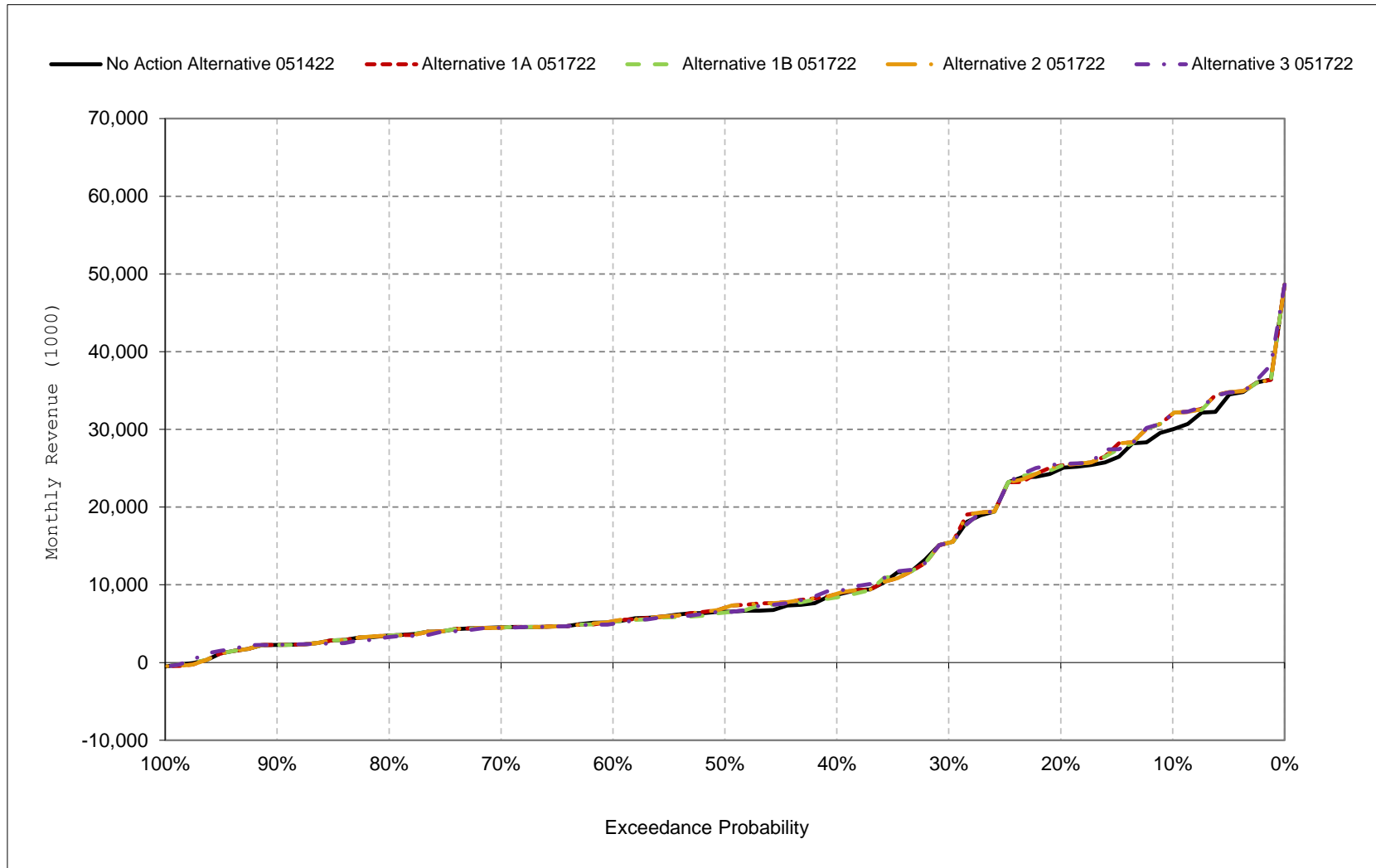
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-11. CVP Facilities Net Revenue, February



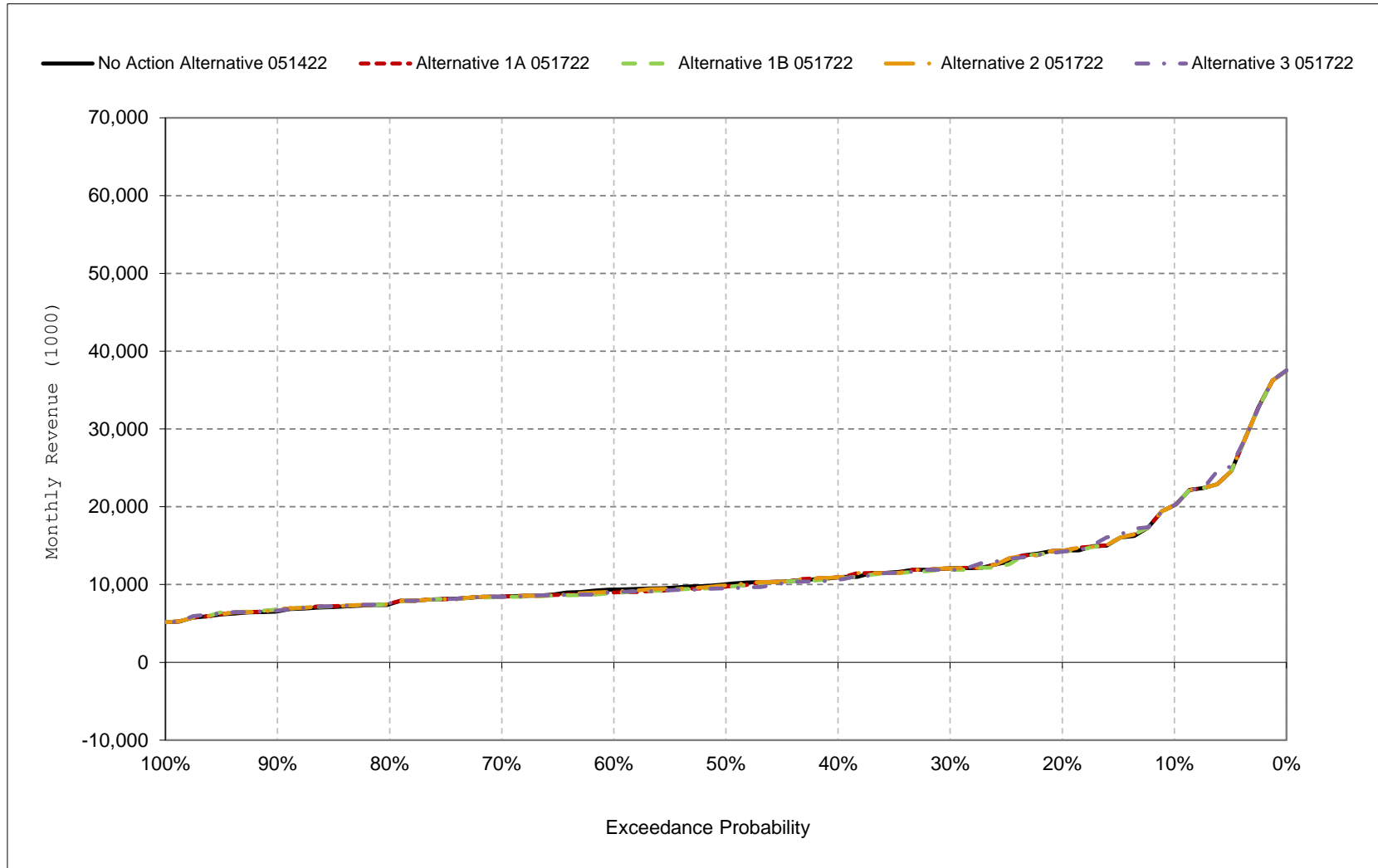
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-12. CVP Facilities Net Revenue, March



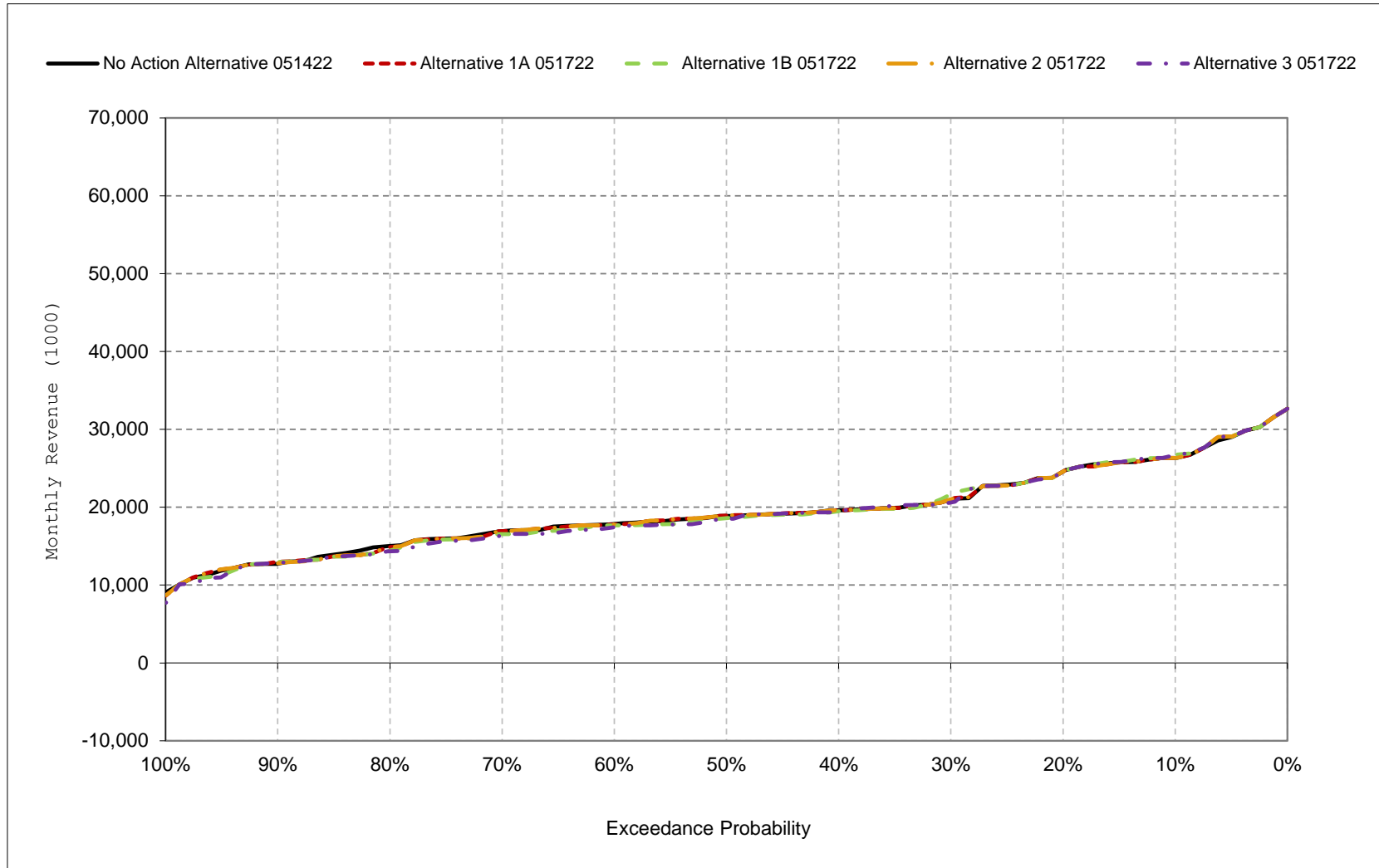
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-13. CVP Facilities Net Revenue, April



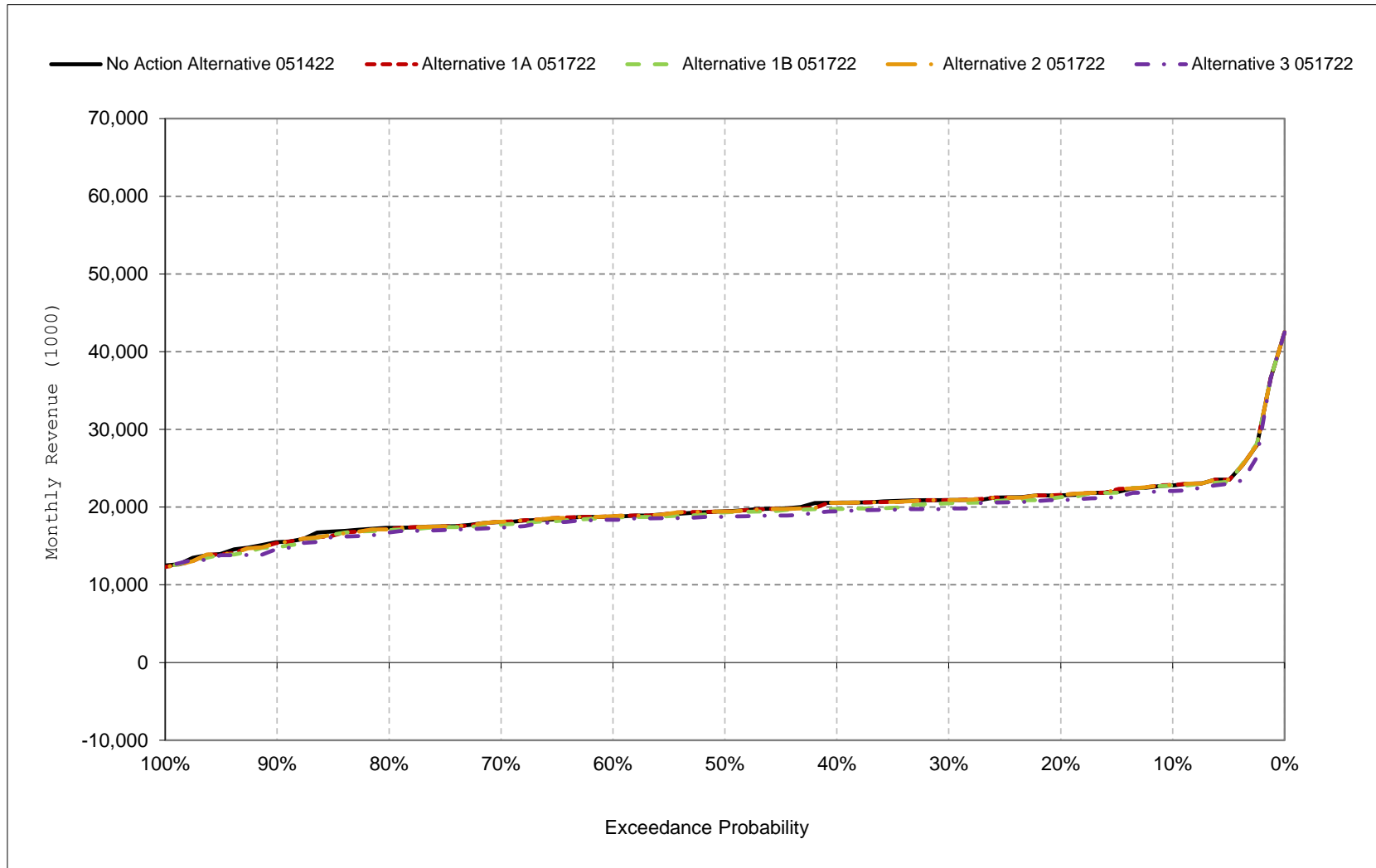
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-14. CVP Facilities Net Revenue, May



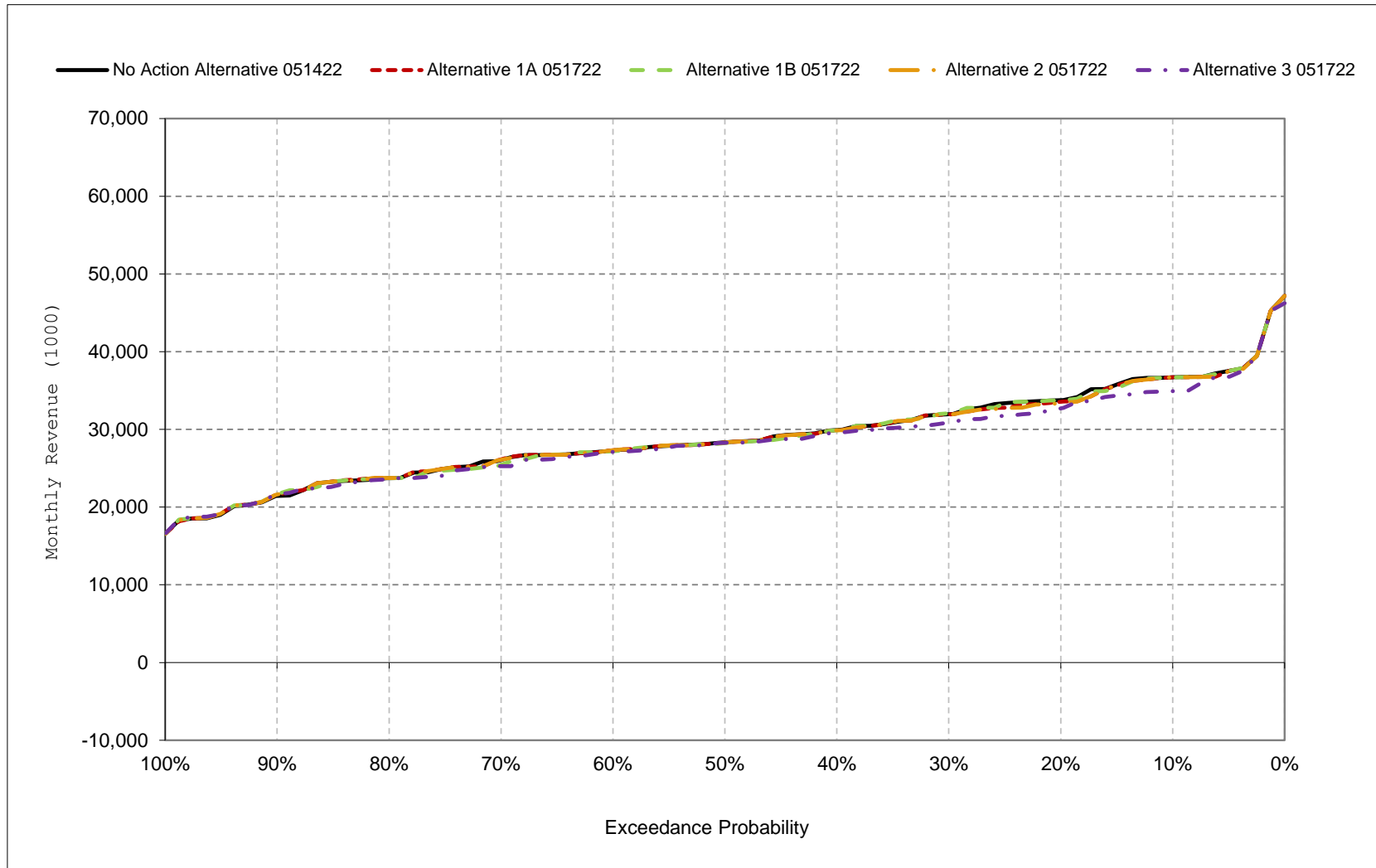
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-15. CVP Facilities Net Revenue, June



\*All scenarios are simulated at current climate and 0 cm sea level rise.

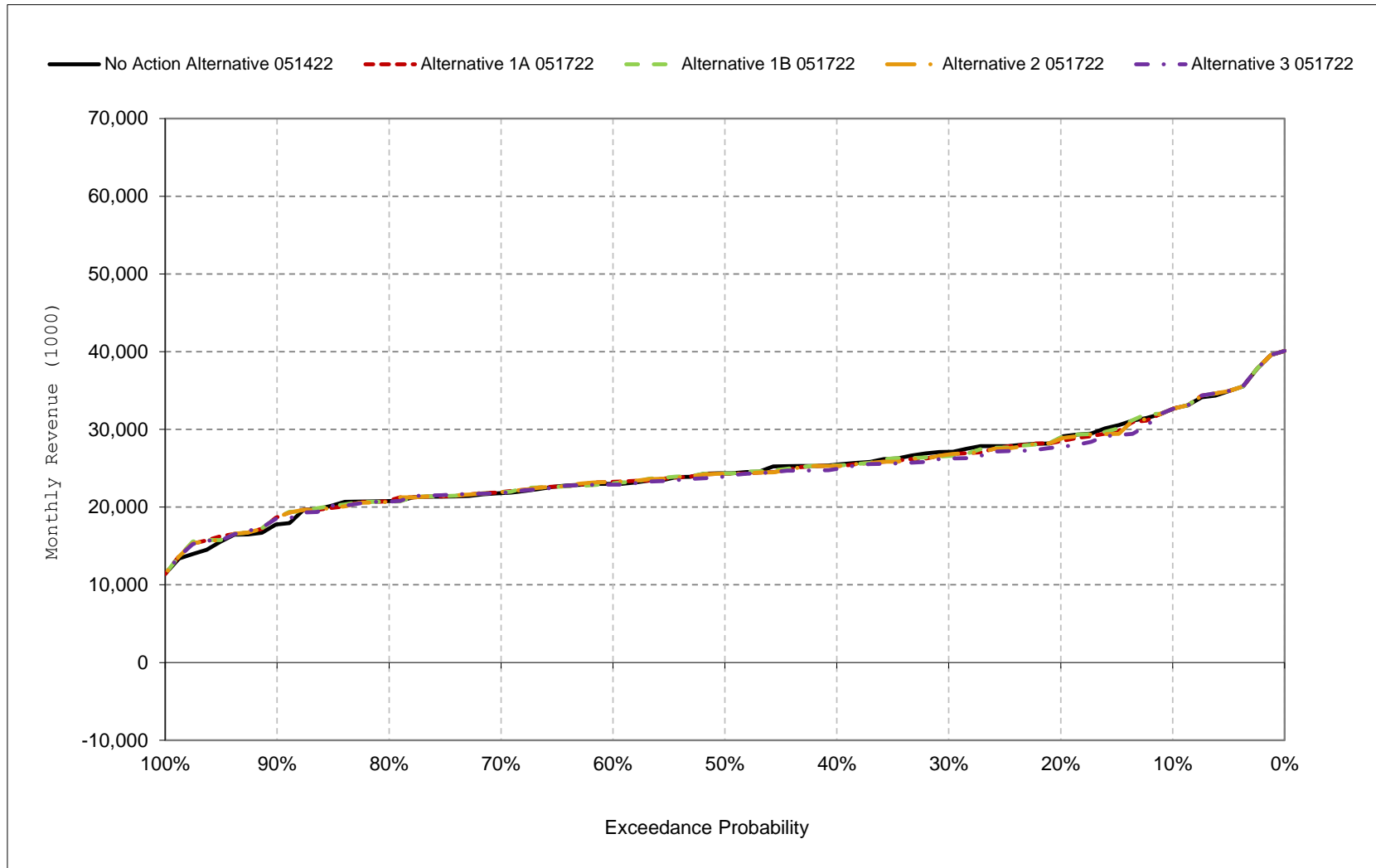
Figure 5-16. CVP Facilities Net Revenue, July



\*All scenarios are simulated at current climate and 0 cm sea level rise.

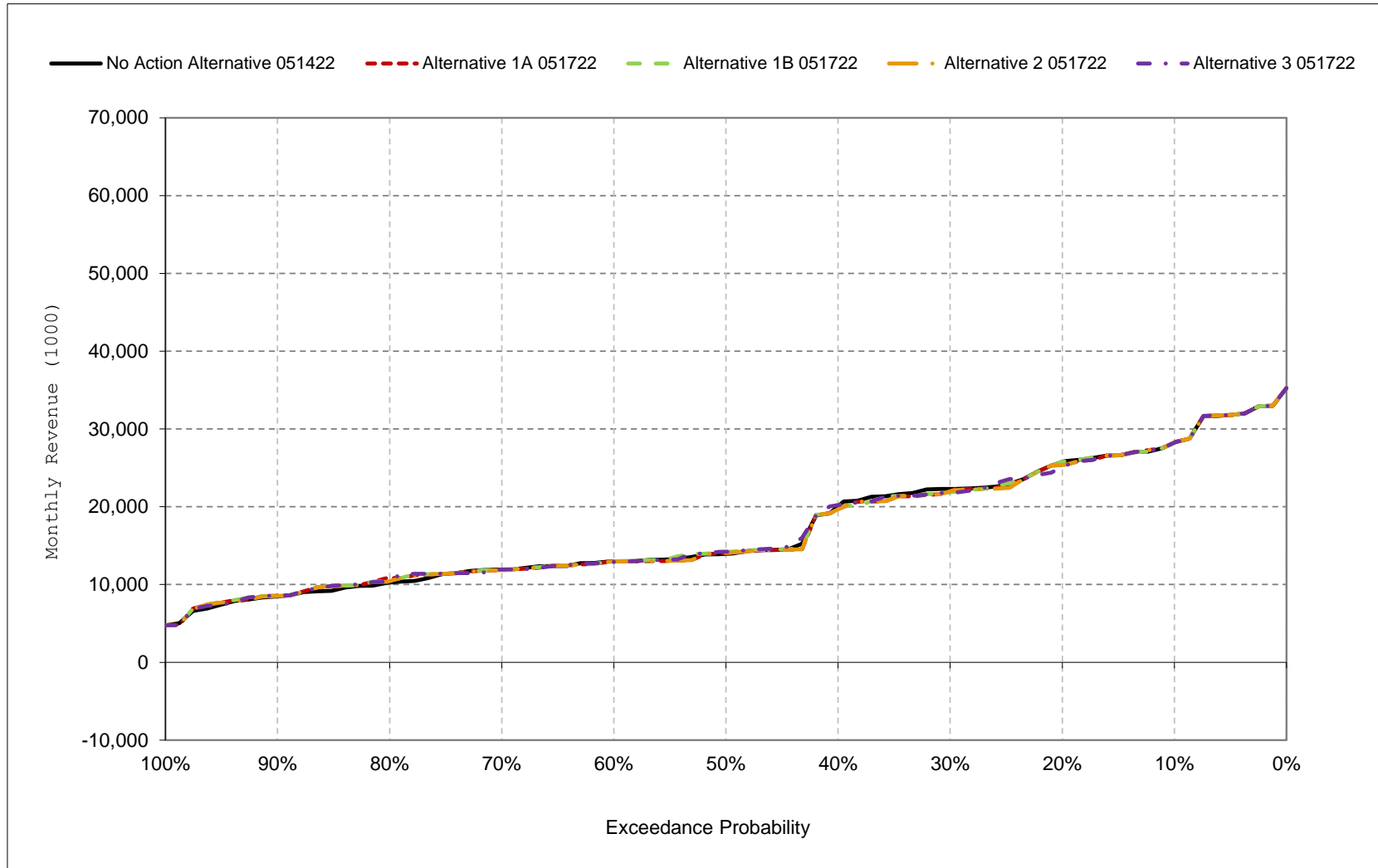


Figure 5-17. CVP Facilities Net Revenue, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 5-18. CVP Facilities Net Revenue, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 6-1a. SWP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,153	1,153	1,358	1,411	1,321	1,267	1,304	1,276	1,249	1,211	1,191
20%	1,087	1,068	1,069	1,180	1,308	1,262	1,226	1,247	1,225	1,202	1,170	1,156
30%	1,039	1,016	1,002	1,107	1,198	1,225	1,203	1,213	1,197	1,187	1,152	1,099
40%	1,000	963	938	1,028	1,124	1,155	1,192	1,203	1,175	1,172	1,129	1,061
50%	959	920	885	910	1,046	1,120	1,179	1,174	1,159	1,161	1,093	1,003
60%	909	876	836	775	906	1,070	1,156	1,155	1,137	1,116	1,033	920
70%	818	757	752	699	807	938	1,123	1,118	1,098	1,047	889	845
80%	731	461	466	588	731	874	977	984	1,006	914	791	755
90%	322	285	323	295	666	778	883	921	880	787	544	403
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	871	819	811	868	998	1,078	1,130	1,142	1,106	1,052	974	914
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,158	1,272	1,292	1,277	1,285	1,230	1,206	1,181	1,161
Above Normal (15%)	1,024	987	941	870	1,097	1,177	1,186	1,192	1,167	1,181	1,150	1,087
Below Normal (17%)	952	920	906	829	969	1,046	1,149	1,184	1,178	1,175	1,082	971
Dry (22%)	726	605	629	683	783	925	1,062	1,072	1,061	963	838	763
Critical (15%)	335	271	300	558	662	779	839	837	762	575	431	364

**Table 6-1b. SWP Facilities Total Capacity, Alternative 1A 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,152	1,153	1,358	1,410	1,310	1,316	1,303	1,280	1,249	1,213	1,188
20%	1,083	1,074	1,071	1,179	1,308	1,266	1,227	1,247	1,224	1,202	1,169	1,156
30%	1,048	1,019	1,002	1,107	1,207	1,231	1,203	1,215	1,196	1,192	1,152	1,107
40%	1,016	977	940	1,046	1,134	1,153	1,194	1,204	1,174	1,174	1,138	1,065
50%	991	922	897	939	1,046	1,121	1,180	1,176	1,157	1,164	1,096	1,017
60%	962	899	833	781	885	1,087	1,158	1,154	1,136	1,136	1,060	948
70%	910	799	746	689	827	944	1,123	1,122	1,098	1,105	983	900
80%	844	561	463	578	727	881	978	988	1,009	1,013	948	825
90%	428	295	320	296	666	777	883	921	880	883	755	519
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	911	842	814	874	1,001	1,080	1,135	1,141	1,107	1,085	1,021	946
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,162	1,277	1,295	1,280	1,285	1,230	1,206	1,179	1,163
Above Normal (15%)	1,024	987	941	904	1,107	1,182	1,202	1,180	1,169	1,183	1,151	1,087
Below Normal (17%)	981	949	916	830	966	1,047	1,152	1,184	1,176	1,177	1,094	982
Dry (22%)	858	680	633	687	785	926	1,064	1,075	1,061	1,047	955	853
Critical (15%)	376	283	305	554	661	779	841	839	766	676	559	434

**Table 6-1c. SWP Facilities Total Capacity, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	-1	0	0	-1	-11	49	-1	4	0	2	-3
20%	-4	6	2	-1	0	4	2	0	-1	0	-1	0
30%	9	3	0	0	9	6	0	1	-1	5	0	8
40%	16	14	1	18	10	-2	2	1	-1	1	8	4
50%	32	2	12	29	0	1	2	2	-2	3	3	14
60%	52	23	-3	6	-21	17	2	-1	0	20	28	28
70%	91	41	-5	-10	20	6	0	4	0	58	94	55
80%	113	100	-4	-10	-4	8	1	3	3	99	157	70
90%	106	10	-3	2	0	-2	-1	0	0	96	211	116
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	40	23	3	7	3	2	4	-1	1	34	46	33
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	4	5	3	3	0	0	0	-2	2
Above Normal (15%)	0	1	1	34	11	5	17	-12	2	1	1	0
Below Normal (17%)	29	29	10	0	-4	1	2	0	-1	2	11	11
Dry (22%)	132	76	4	4	3	1	2	3	0	84	118	90
Critical (15%)	41	11	6	-3	0	1	2	2	4	101	128	71

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 6-2a. SWP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,153	1,153	1,358	1,411	1,321	1,267	1,304	1,276	1,249	1,211	1,191
20%	1,087	1,068	1,069	1,180	1,308	1,262	1,226	1,247	1,225	1,202	1,170	1,156
30%	1,039	1,016	1,002	1,107	1,198	1,225	1,203	1,213	1,197	1,187	1,152	1,099
40%	1,000	963	938	1,028	1,124	1,155	1,192	1,203	1,175	1,172	1,129	1,061
50%	959	920	885	910	1,046	1,120	1,179	1,174	1,159	1,161	1,093	1,003
60%	909	876	836	775	906	1,070	1,156	1,155	1,137	1,116	1,033	920
70%	818	757	752	699	807	938	1,123	1,118	1,098	1,047	889	845
80%	731	461	466	588	731	874	977	984	1,006	914	791	755
90%	322	285	323	295	666	778	883	921	880	787	544	403
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	871	819	811	868	998	1,078	1,130	1,142	1,106	1,052	974	914
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,158	1,272	1,292	1,277	1,285	1,230	1,206	1,181	1,161
Above Normal (15%)	1,024	987	941	870	1,097	1,177	1,186	1,192	1,167	1,181	1,150	1,087
Below Normal (17%)	952	920	906	829	969	1,046	1,149	1,184	1,178	1,175	1,082	971
Dry (22%)	726	605	629	683	783	925	1,062	1,072	1,061	963	838	763
Critical (15%)	335	271	300	558	662	779	839	837	762	575	431	364

**Table 6-2b. SWP Facilities Total Capacity, Alternative 1B 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,169	1,156	1,153	1,350	1,409	1,310	1,316	1,303	1,280	1,249	1,213	1,191
20%	1,082	1,074	1,070	1,171	1,307	1,256	1,227	1,247	1,227	1,201	1,170	1,156
30%	1,046	1,021	1,007	1,107	1,212	1,228	1,202	1,216	1,196	1,192	1,152	1,106
40%	1,013	977	940	1,049	1,135	1,152	1,191	1,204	1,175	1,174	1,137	1,065
50%	989	922	898	940	1,039	1,120	1,179	1,175	1,159	1,163	1,096	1,018
60%	961	903	836	781	907	1,087	1,159	1,154	1,137	1,133	1,047	949
70%	919	787	754	691	815	942	1,118	1,120	1,097	1,103	980	898
80%	846	560	466	591	727	880	979	995	1,010	1,013	941	827
90%	360	295	321	298	692	785	885	919	883	886	737	520
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	913	839	816	872	1,002	1,080	1,135	1,141	1,108	1,086	1,019	946
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,107	1,088	1,061	1,150	1,275	1,292	1,279	1,285	1,229	1,206	1,182	1,163
Above Normal (15%)	1,024	988	942	905	1,110	1,182	1,202	1,179	1,168	1,183	1,151	1,088
Below Normal (17%)	978	954	916	833	972	1,049	1,149	1,184	1,176	1,177	1,090	981
Dry (22%)	867	661	637	687	784	928	1,066	1,075	1,063	1,047	950	852
Critical (15%)	372	286	307	560	663	783	845	843	770	678	557	432

**Table 6-2c. SWP Facilities Total Capacity, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4	3	0	-8	-2	-11	49	-1	3	0	2	0
20%	-5	6	1	-9	-1	-5	2	0	2	-1	0	0
30%	7	5	5	0	14	4	-1	3	-1	5	0	7
40%	13	14	1	21	11	-3	-1	1	0	1	8	4
50%	30	3	12	30	-7	0	1	1	0	2	3	15
60%	52	27	0	6	1	17	2	-1	1	17	15	28
70%	101	30	2	-8	9	4	-5	2	-1	57	91	54
80%	115	99	0	3	-4	7	2	10	5	100	150	72
90%	38	11	-2	3	26	7	1	-1	4	99	193	118
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	41	21	5	4	4	2	5	-1	1	34	45	32
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	-8	3	0	2	0	0	0	1	2
Above Normal (15%)	1	1	1	35	13	4	17	-14	1	1	1	1
Below Normal (17%)	26	34	10	3	3	2	0	-1	-1	2	8	10
Dry (22%)	140	56	8	3	1	2	4	3	2	84	113	88
Critical (15%)	37	15	7	2	2	4	6	5	7	103	126	69

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 6-3a. SWP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,153	1,153	1,358	1,411	1,321	1,267	1,304	1,276	1,249	1,211	1,191
20%	1,087	1,068	1,069	1,180	1,308	1,262	1,226	1,247	1,225	1,202	1,170	1,156
30%	1,039	1,016	1,002	1,107	1,198	1,225	1,203	1,213	1,197	1,187	1,152	1,099
40%	1,000	963	938	1,028	1,124	1,155	1,192	1,203	1,175	1,172	1,129	1,061
50%	959	920	885	910	1,046	1,120	1,179	1,174	1,159	1,161	1,093	1,003
60%	909	876	836	775	906	1,070	1,156	1,155	1,137	1,116	1,033	920
70%	818	757	752	699	807	938	1,123	1,118	1,098	1,047	889	845
80%	731	461	466	588	731	874	977	984	1,006	914	791	755
90%	322	285	323	295	666	778	883	921	880	787	544	403
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	871	819	811	868	998	1,078	1,130	1,142	1,106	1,052	974	914
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,158	1,272	1,292	1,277	1,285	1,230	1,206	1,181	1,161
Above Normal (15%)	1,024	987	941	870	1,097	1,177	1,186	1,192	1,167	1,181	1,150	1,087
Below Normal (17%)	952	920	906	829	969	1,046	1,149	1,184	1,178	1,175	1,082	971
Dry (22%)	726	605	629	683	783	925	1,062	1,072	1,061	963	838	763
Critical (15%)	335	271	300	558	662	779	839	837	762	575	431	364

**Table 6-3b. SWP Facilities Total Capacity, Alternative 2 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,152	1,153	1,358	1,411	1,310	1,316	1,303	1,280	1,249	1,213	1,188
20%	1,083	1,074	1,071	1,179	1,308	1,265	1,227	1,246	1,224	1,202	1,170	1,156
30%	1,047	1,021	1,002	1,107	1,207	1,231	1,203	1,215	1,196	1,191	1,153	1,107
40%	1,012	977	940	1,046	1,134	1,157	1,193	1,204	1,174	1,174	1,137	1,065
50%	991	922	897	939	1,046	1,124	1,180	1,176	1,157	1,164	1,096	1,017
60%	962	900	833	780	877	1,087	1,158	1,154	1,134	1,130	1,057	948
70%	908	799	752	688	823	944	1,119	1,122	1,098	1,105	979	900
80%	810	561	462	573	731	875	978	984	1,009	1,013	948	825
90%	393	290	320	292	666	776	883	919	878	883	733	524
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	909	840	813	872	1,001	1,079	1,135	1,141	1,106	1,085	1,019	942
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,162	1,278	1,296	1,280	1,285	1,230	1,206	1,181	1,163
Above Normal (15%)	1,024	988	942	903	1,107	1,181	1,202	1,180	1,169	1,183	1,151	1,087
Below Normal (17%)	981	947	917	828	964	1,045	1,151	1,184	1,176	1,177	1,093	981
Dry (22%)	851	673	629	687	785	925	1,063	1,073	1,061	1,046	954	845
Critical (15%)	372	283	302	543	663	779	843	838	765	675	545	420

**Table 6-3c. SWP Facilities Total Capacity, Alternative 2 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	-1	0	0	-1	-11	49	-1	4	0	2	-3
20%	-4	6	2	-1	0	3	2	0	-1	0	0	0
30%	8	5	0	0	9	6	0	1	-1	4	1	8
40%	12	14	2	18	10	2	2	1	-1	1	8	4
50%	32	2	12	29	0	4	1	1	-2	3	3	14
60%	52	24	-3	5	-29	17	2	-1	-2	13	24	28
70%	89	41	1	-12	16	6	-4	4	0	58	90	55
80%	79	100	-5	-16	-1	1	1	0	3	99	157	70
90%	71	5	-3	-2	0	-2	-1	-2	-1	96	189	122
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	38	22	2	5	3	1	4	-1	0	33	44	29
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	1	0	4	5	3	3	0	0	0	0	2
Above Normal (15%)	1	1	1	33	10	4	16	-12	1	1	1	0
Below Normal (17%)	29	27	11	-1	-5	-1	2	-1	-2	1	11	11
Dry (22%)	125	68	0	3	2	0	1	1	-1	83	116	81
Critical (15%)	37	12	2	-15	1	0	3	1	3	99	114	57

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 6-4a. SWP Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,153	1,153	1,358	1,411	1,321	1,267	1,304	1,276	1,249	1,211	1,191
20%	1,087	1,068	1,069	1,180	1,308	1,262	1,226	1,247	1,225	1,202	1,170	1,156
30%	1,039	1,016	1,002	1,107	1,198	1,225	1,203	1,213	1,197	1,187	1,152	1,099
40%	1,000	963	938	1,028	1,124	1,155	1,192	1,203	1,175	1,172	1,129	1,061
50%	959	920	885	910	1,046	1,120	1,179	1,174	1,159	1,161	1,093	1,003
60%	909	876	836	775	906	1,070	1,156	1,155	1,137	1,116	1,033	920
70%	818	757	752	699	807	938	1,123	1,118	1,098	1,047	889	845
80%	731	461	466	588	731	874	977	984	1,006	914	791	755
90%	322	285	323	295	666	778	883	921	880	787	544	403
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	871	819	811	868	998	1,078	1,130	1,142	1,106	1,052	974	914
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,106	1,087	1,062	1,158	1,272	1,292	1,277	1,285	1,230	1,206	1,181	1,161
Above Normal (15%)	1,024	987	941	870	1,097	1,177	1,186	1,192	1,167	1,181	1,150	1,087
Below Normal (17%)	952	920	906	829	969	1,046	1,149	1,184	1,178	1,175	1,082	971
Dry (22%)	726	605	629	683	783	925	1,062	1,072	1,061	963	838	763
Critical (15%)	335	271	300	558	662	779	839	837	762	575	431	364

**Table 6-4b. SWP Facilities Total Capacity, Alternative 3 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,165	1,151	1,148	1,350	1,403	1,310	1,264	1,340	1,278	1,249	1,213	1,191
20%	1,089	1,059	1,068	1,165	1,293	1,266	1,225	1,246	1,225	1,202	1,170	1,156
30%	1,043	1,021	1,011	1,108	1,205	1,217	1,203	1,220	1,197	1,182	1,152	1,106
40%	1,009	982	941	1,028	1,130	1,157	1,193	1,206	1,175	1,171	1,136	1,066
50%	981	926	891	942	1,045	1,123	1,178	1,176	1,156	1,161	1,097	1,006
60%	952	898	851	779	884	1,097	1,161	1,151	1,137	1,131	1,048	950
70%	913	786	785	690	831	953	1,125	1,121	1,091	1,073	975	899
80%	797	527	520	594	741	886	985	992	1,012	1,018	902	824
90%	354	286	321	293	690	799	870	924	895	904	731	426
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	905	837	823	868	1,001	1,083	1,133	1,145	1,107	1,084	1,013	938
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1,107	1,084	1,061	1,148	1,275	1,296	1,280	1,288	1,231	1,207	1,182	1,164
Above Normal (15%)	1,028	990	964	897	1,103	1,179	1,183	1,194	1,165	1,181	1,152	1,089
Below Normal (17%)	975	956	908	828	962	1,047	1,144	1,181	1,173	1,170	1,085	973
Dry (22%)	832	653	663	690	791	943	1,070	1,080	1,065	1,046	931	848
Critical (15%)	372	284	303	546	669	779	846	842	767	679	543	393

**Table 6-4c. SWP Facilities Total Capacity, Alternative 3 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	-2	-5	-8	-8	-11	-3	35	2	-1	2	0
20%	2	-9	-1	-15	-14	5	-1	-1	0	0	1	0
30%	4	5	9	1	7	-8	0	7	0	-5	0	7
40%	9	18	2	0	6	2	2	3	0	-1	7	5
50%	23	6	6	32	-2	3	-1	2	-3	0	4	3
60%	43	22	15	4	-22	27	5	-4	1	15	15	29
70%	95	29	33	-10	25	15	2	3	-7	26	86	54
80%	66	66	54	6	10	12	7	8	6	104	110	69
90%	31	1	-2	-2	24	20	-13	3	15	117	187	24
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	34	18	12	0	3	6	3	3	1	33	38	25
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-3	0	-9	2	4	3	3	1	1	1	3
Above Normal (15%)	5	4	23	27	6	1	-3	2	-3	0	2	2
Below Normal (17%)	23	36	2	-1	-8	1	-5	-3	-5	-5	2	3
Dry (22%)	106	48	34	6	9	18	8	8	4	83	93	85
Critical (15%)	37	13	4	-11	8	0	7	5	4	104	112	30

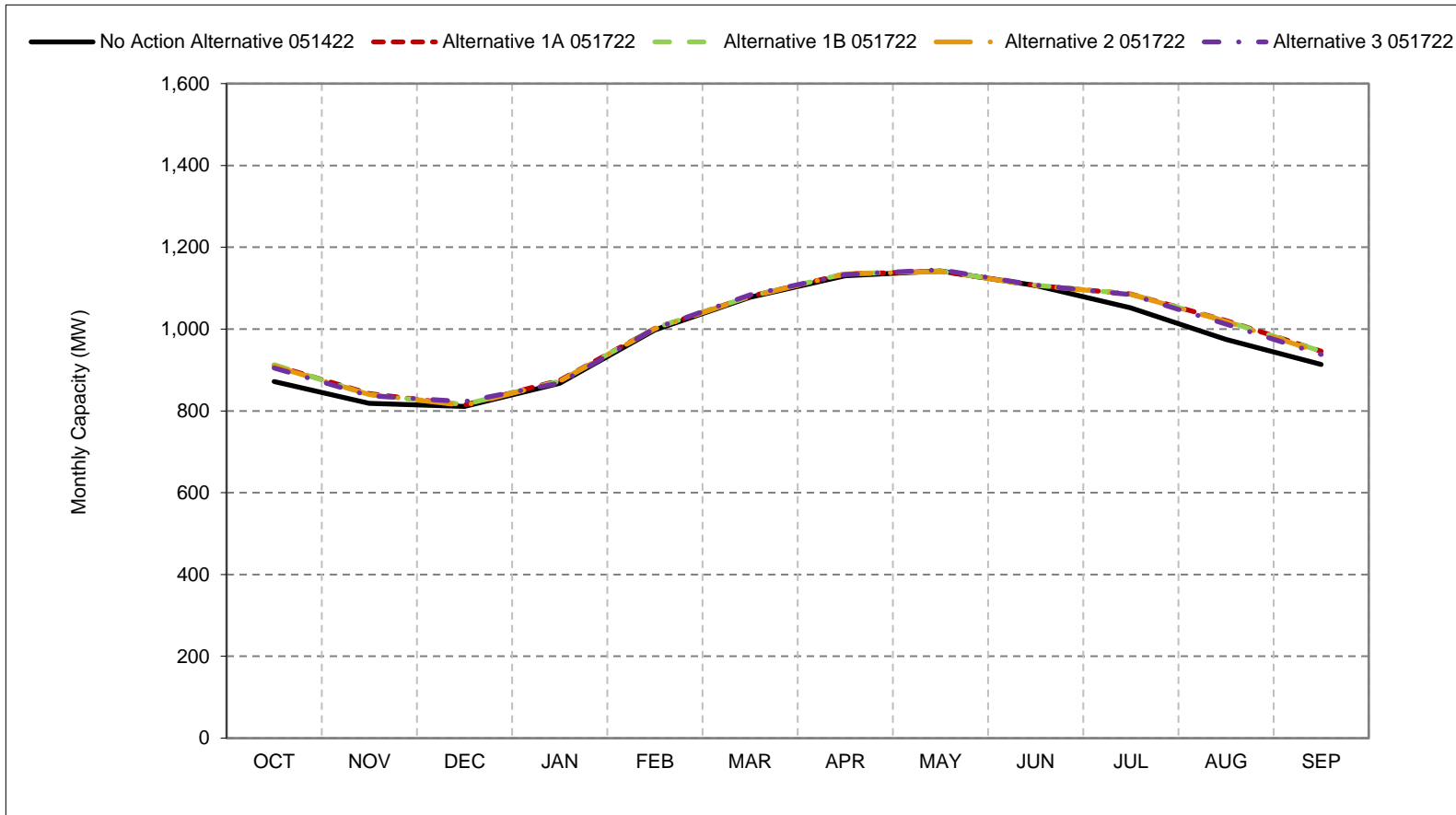
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 6-1. SWP Facilities Total Capacity, Long-Term Average Capacity**

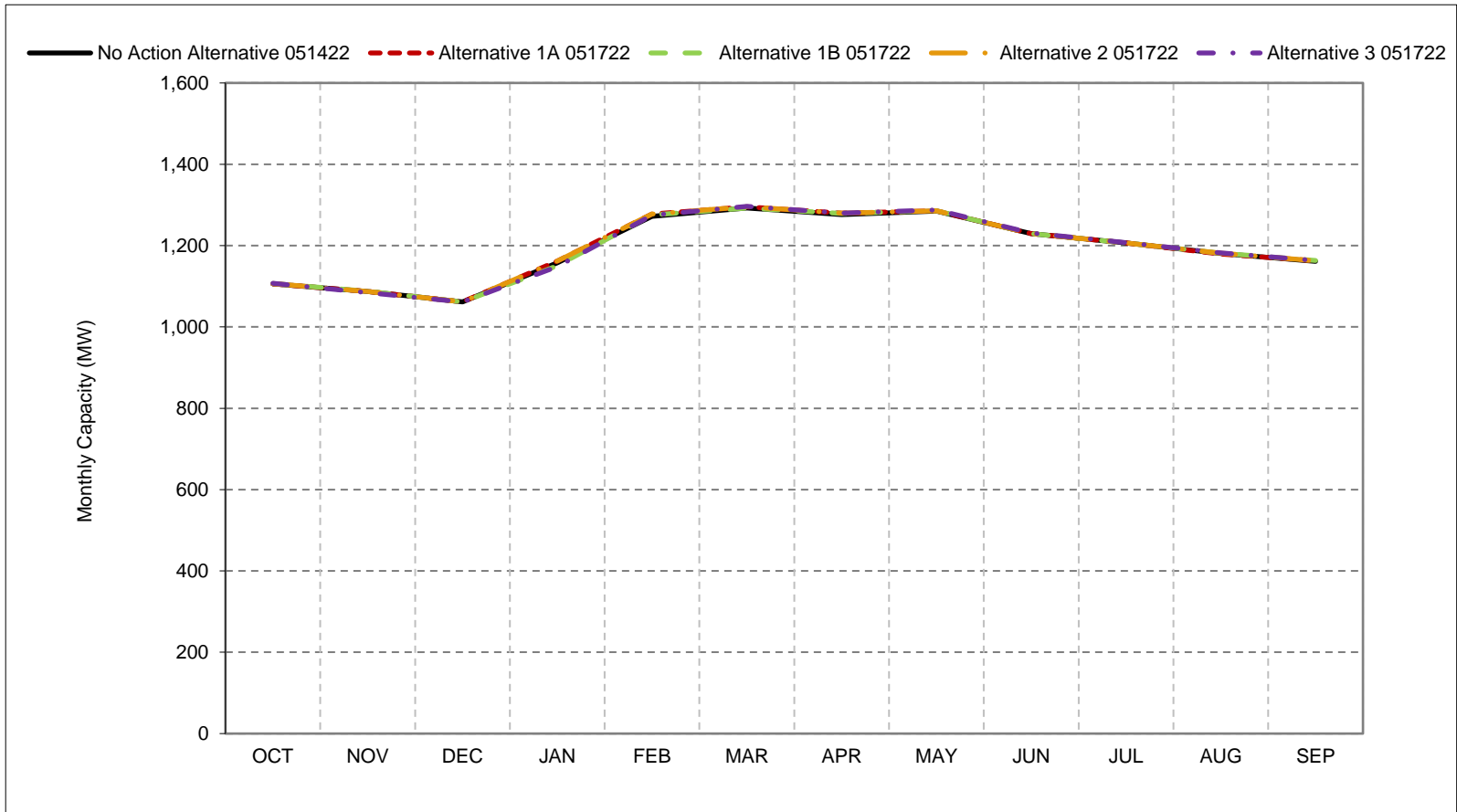


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 6-2. SWP Facilities Total Capacity, Wet Year Average Capacity**



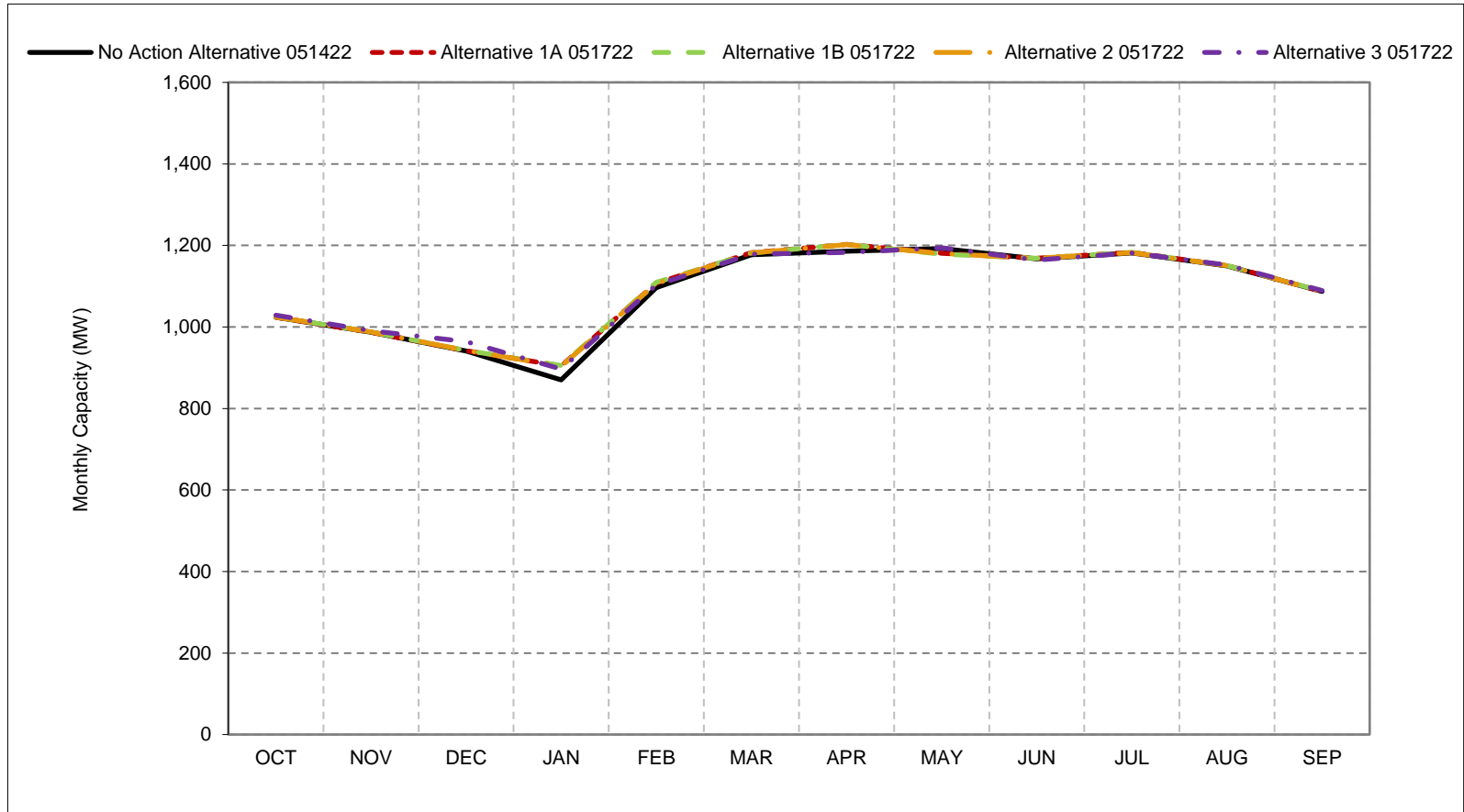
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 6-3. SWP Facilities Total Capacity, Above Normal Year Average Capacity**

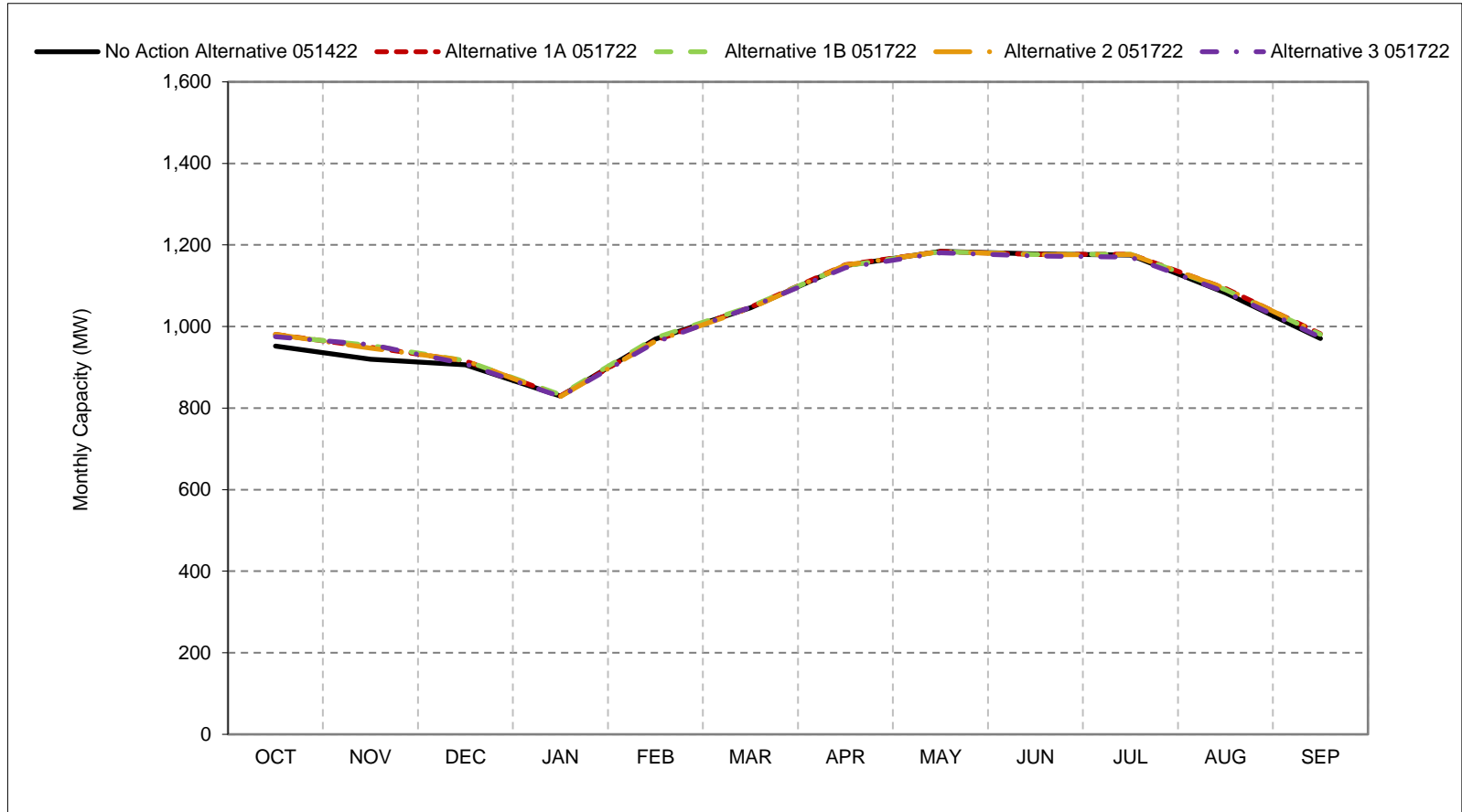


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 6-4. SWP Facilities Total Capacity, Below Normal Year Average Capacity**

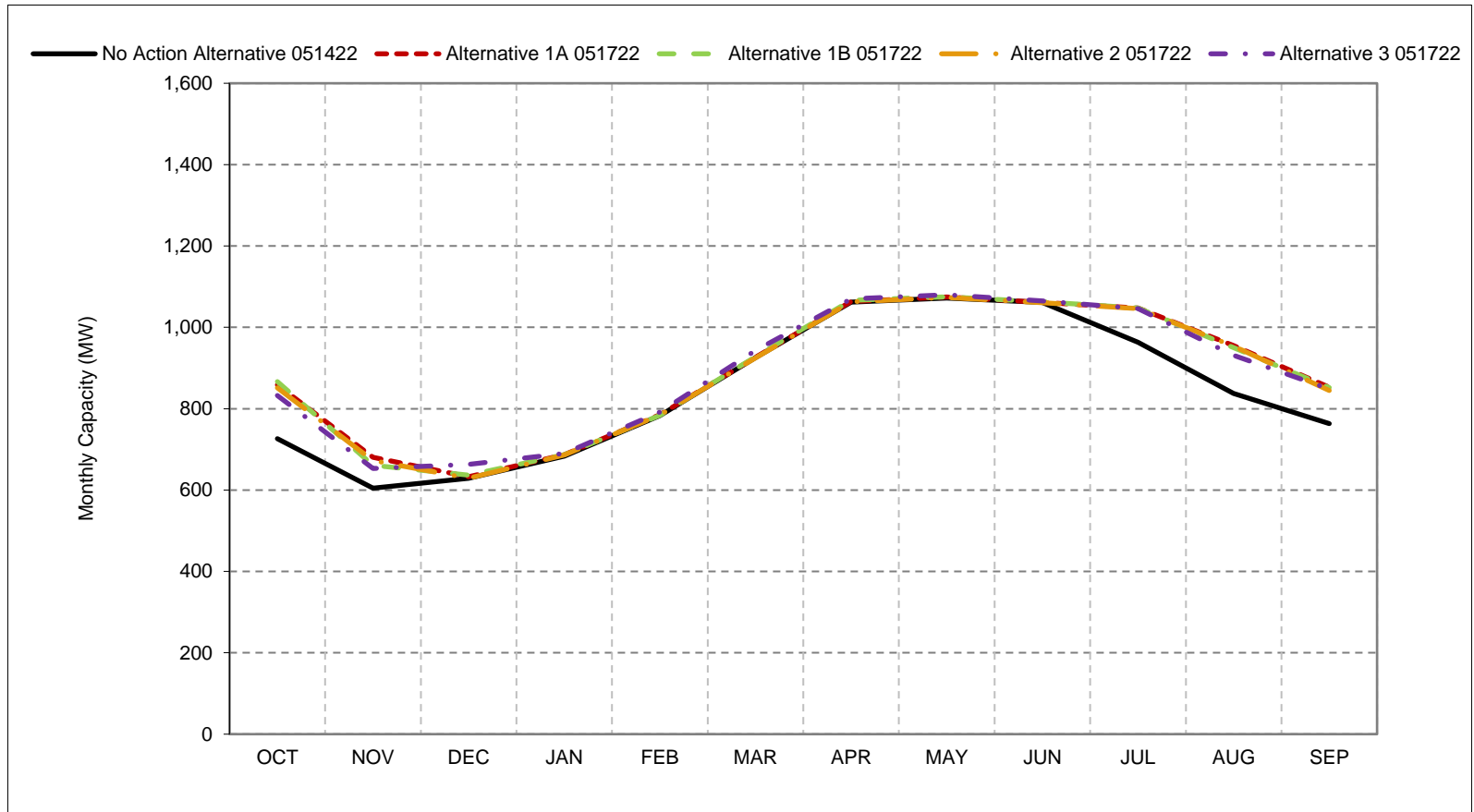


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 6-5. SWP Facilities Total Capacity, Dry Year Average Capacity**

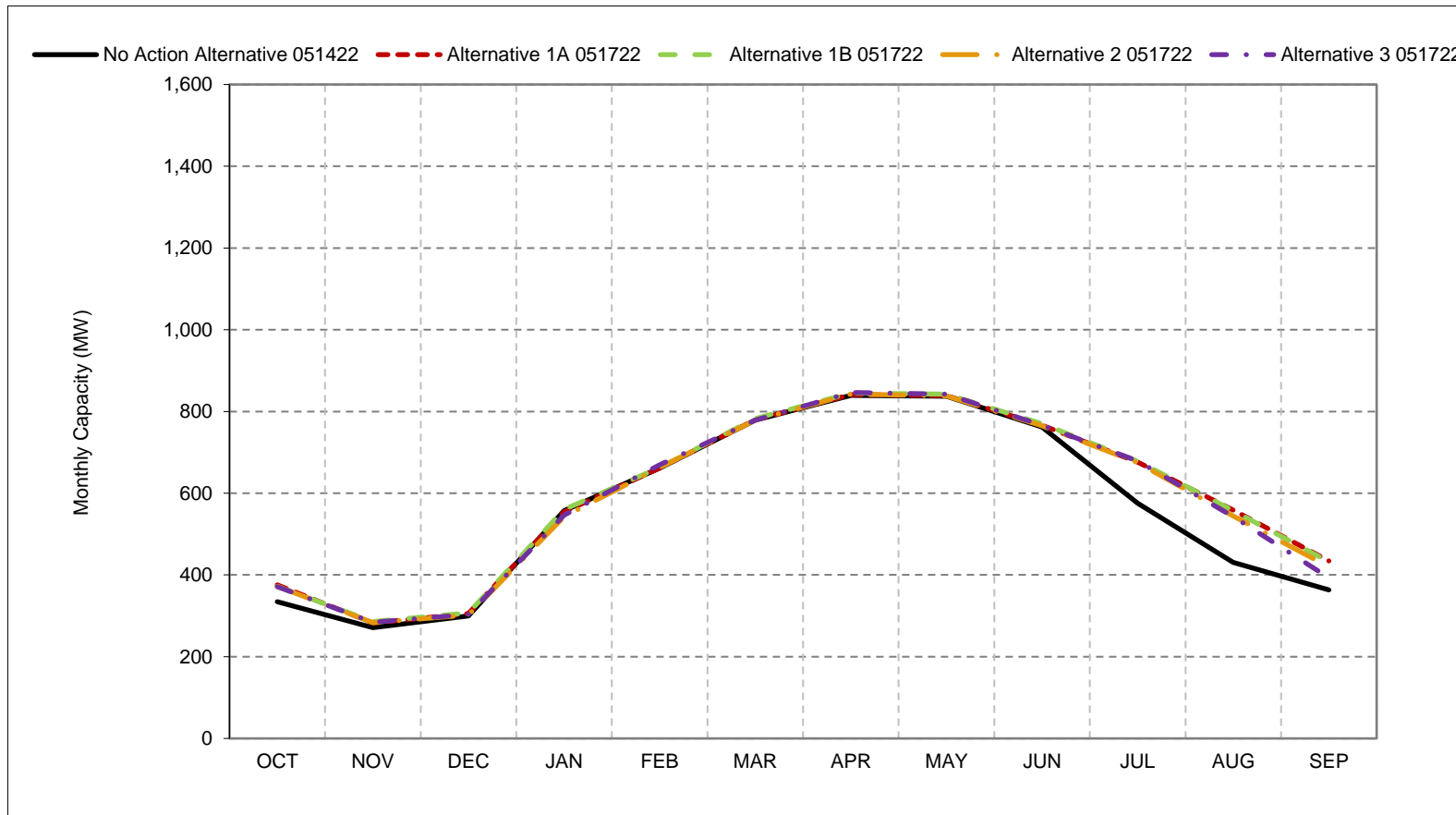


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 6-6. SWP Facilities Total Capacity, Critical Year Average Capacity**

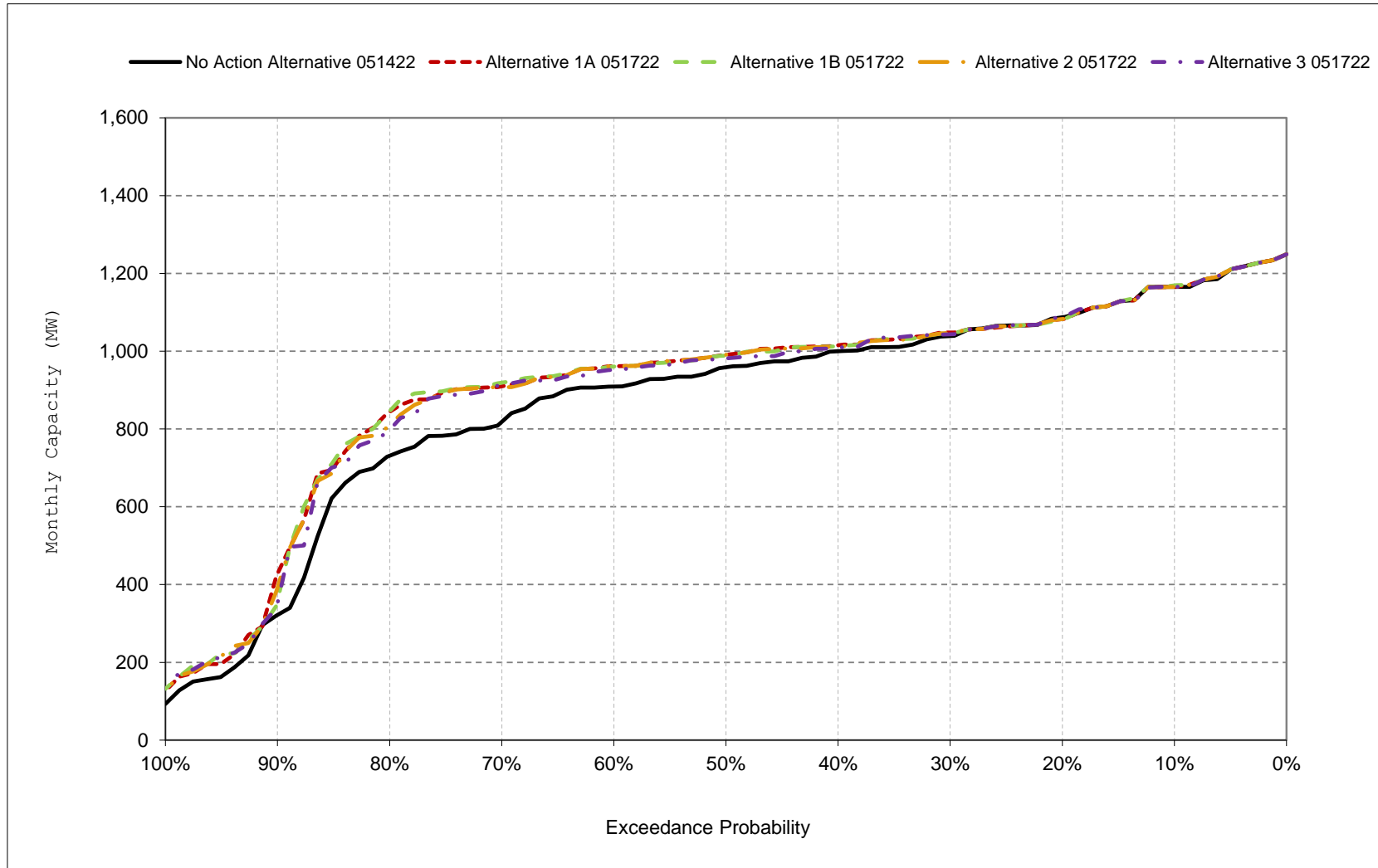


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

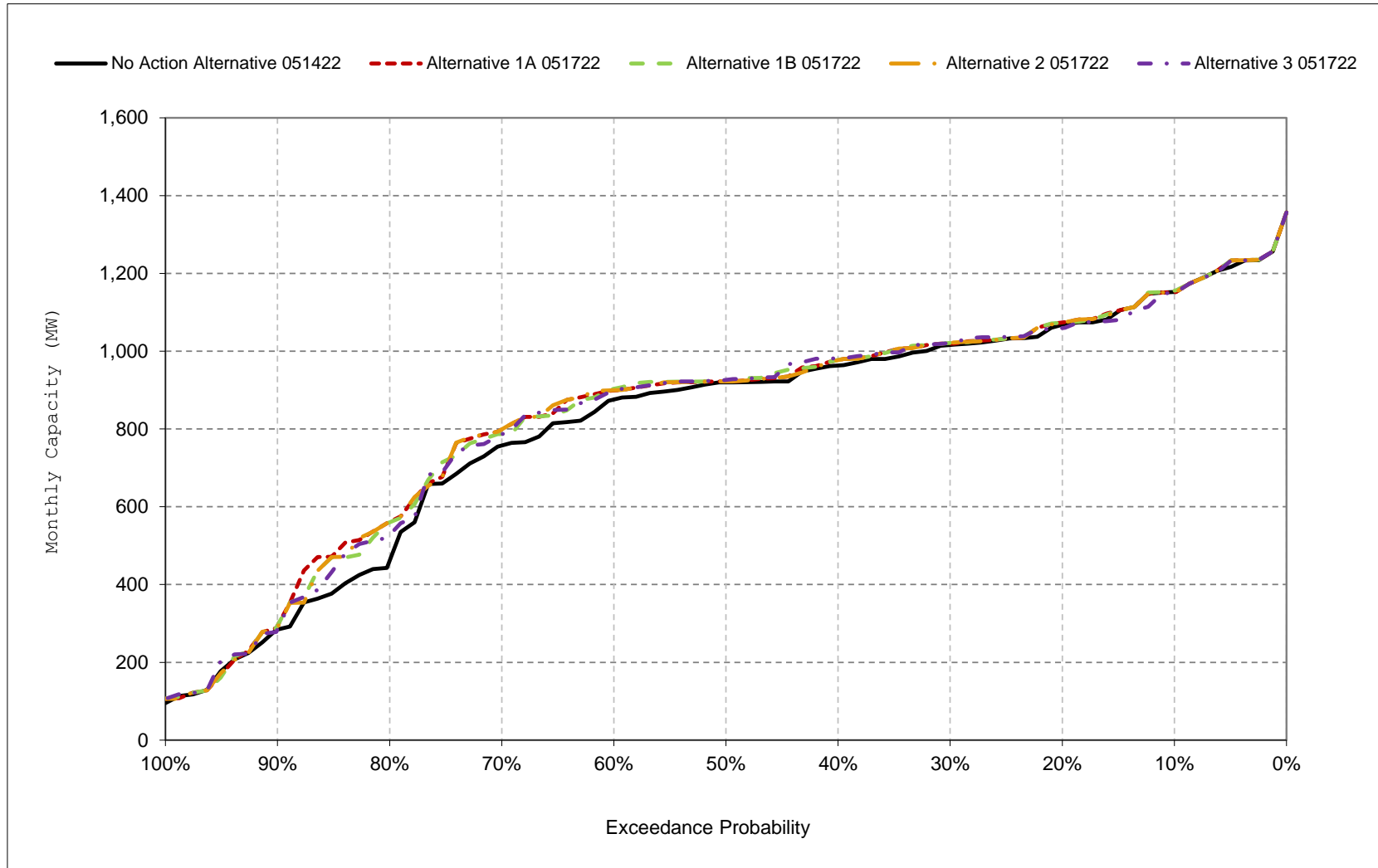
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-7. SWP Facilities Total Capacity, October



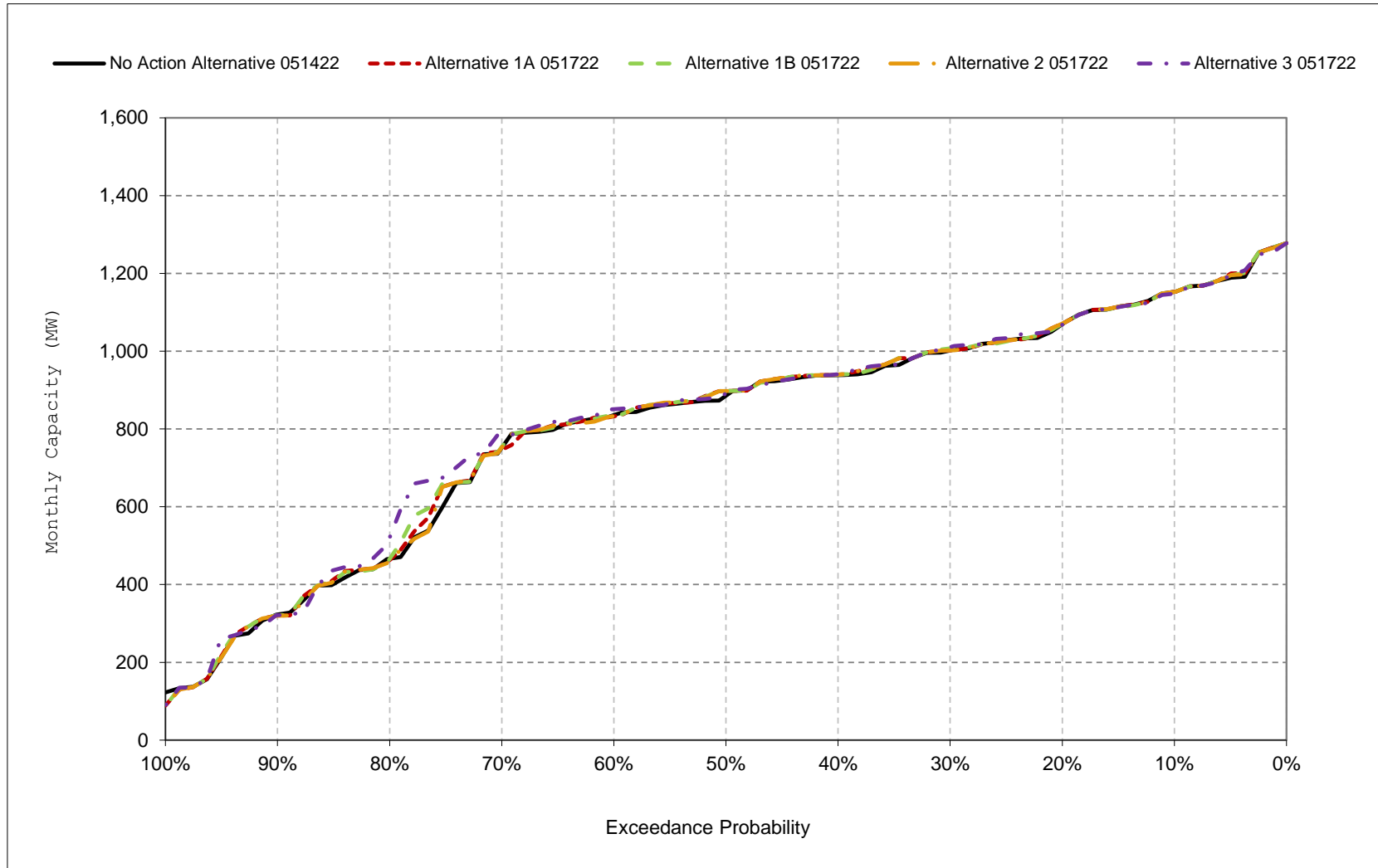
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-8. SWP Facilities Total Capacity, November



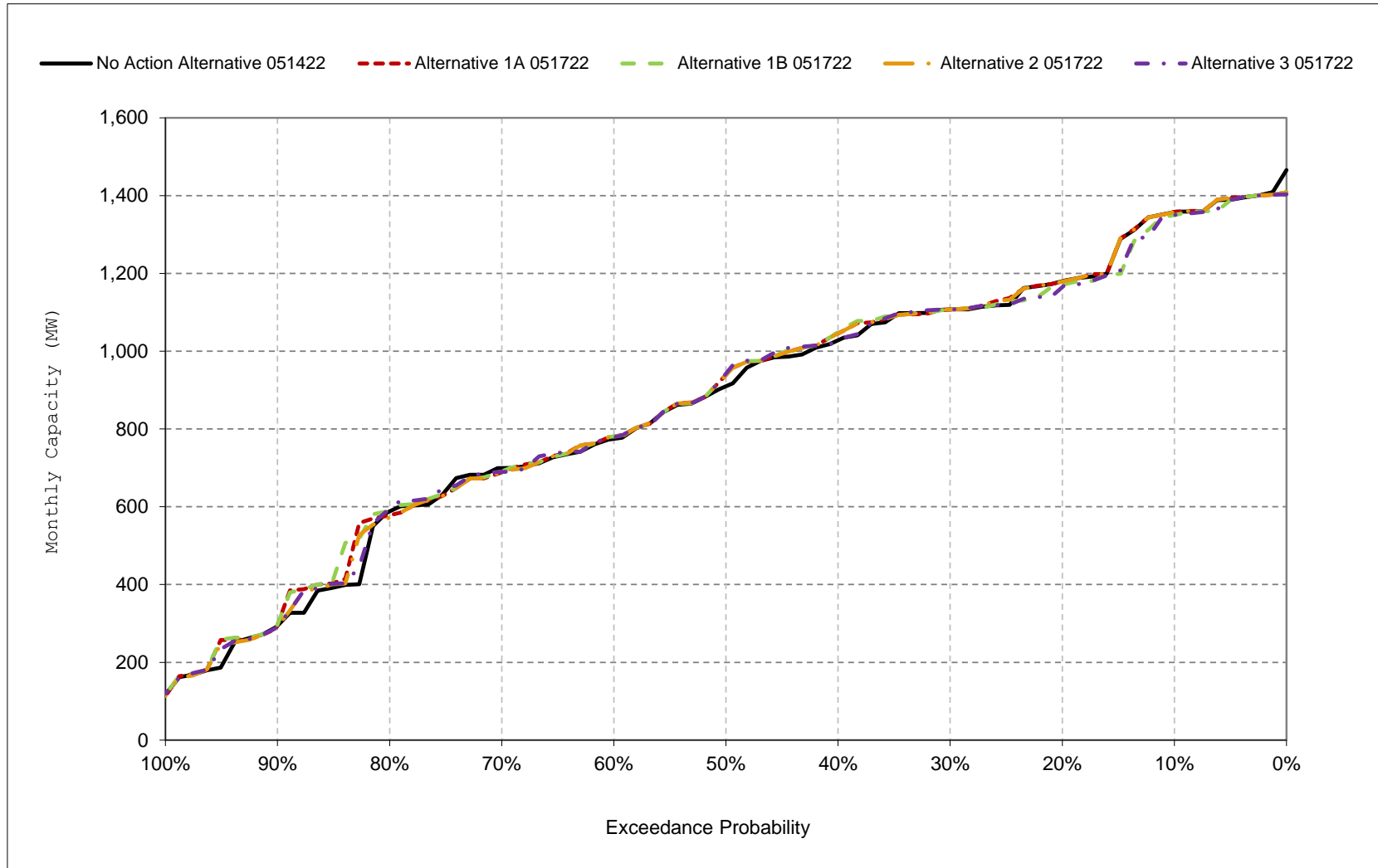
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-9. SWP Facilities Total Capacity, December



\*All scenarios are simulated at current climate and 0 cm sea level rise.

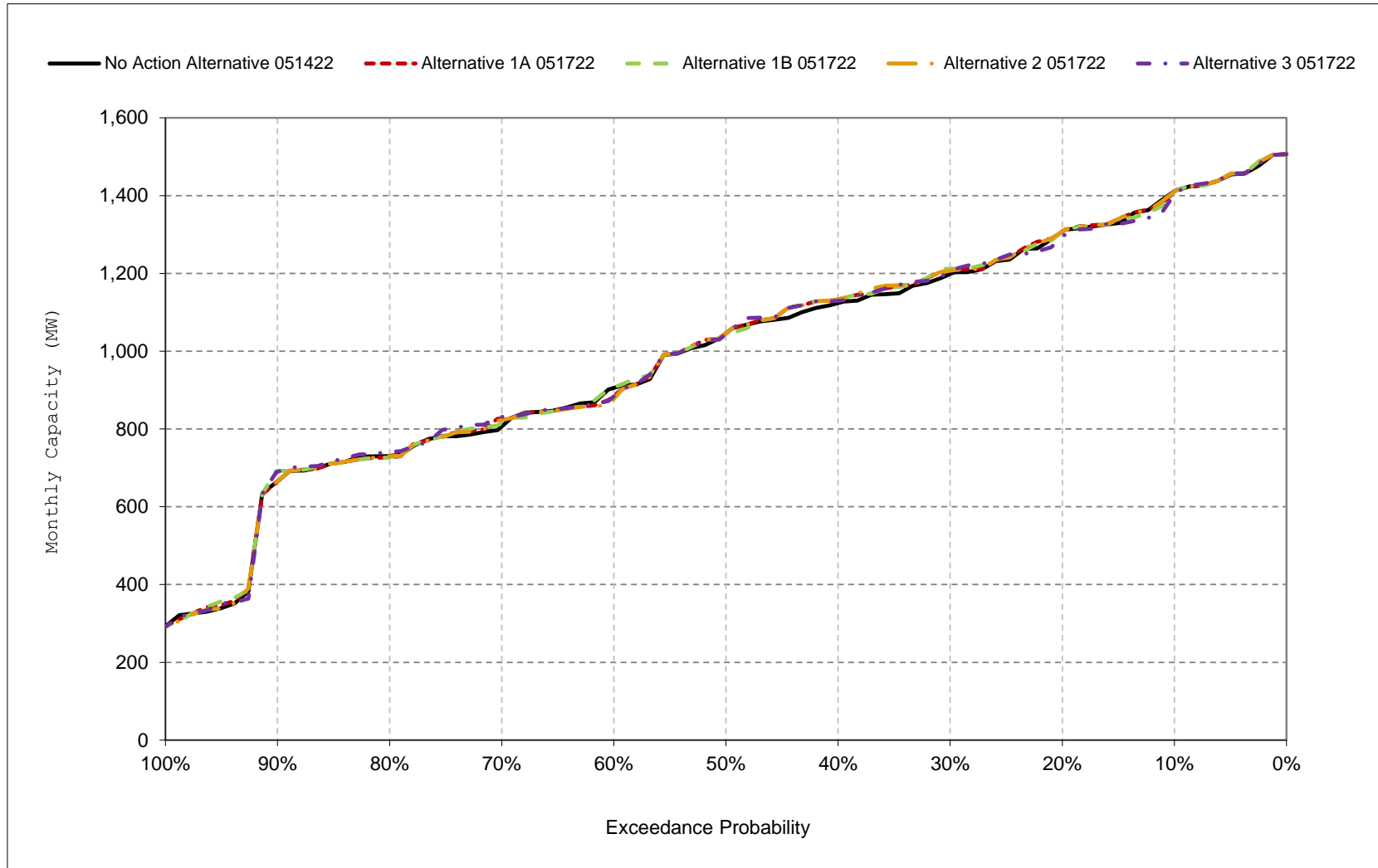
Figure 6-10. SWP Facilities Total Capacity, January



\*All scenarios are simulated at current climate and 0 cm sea level rise.

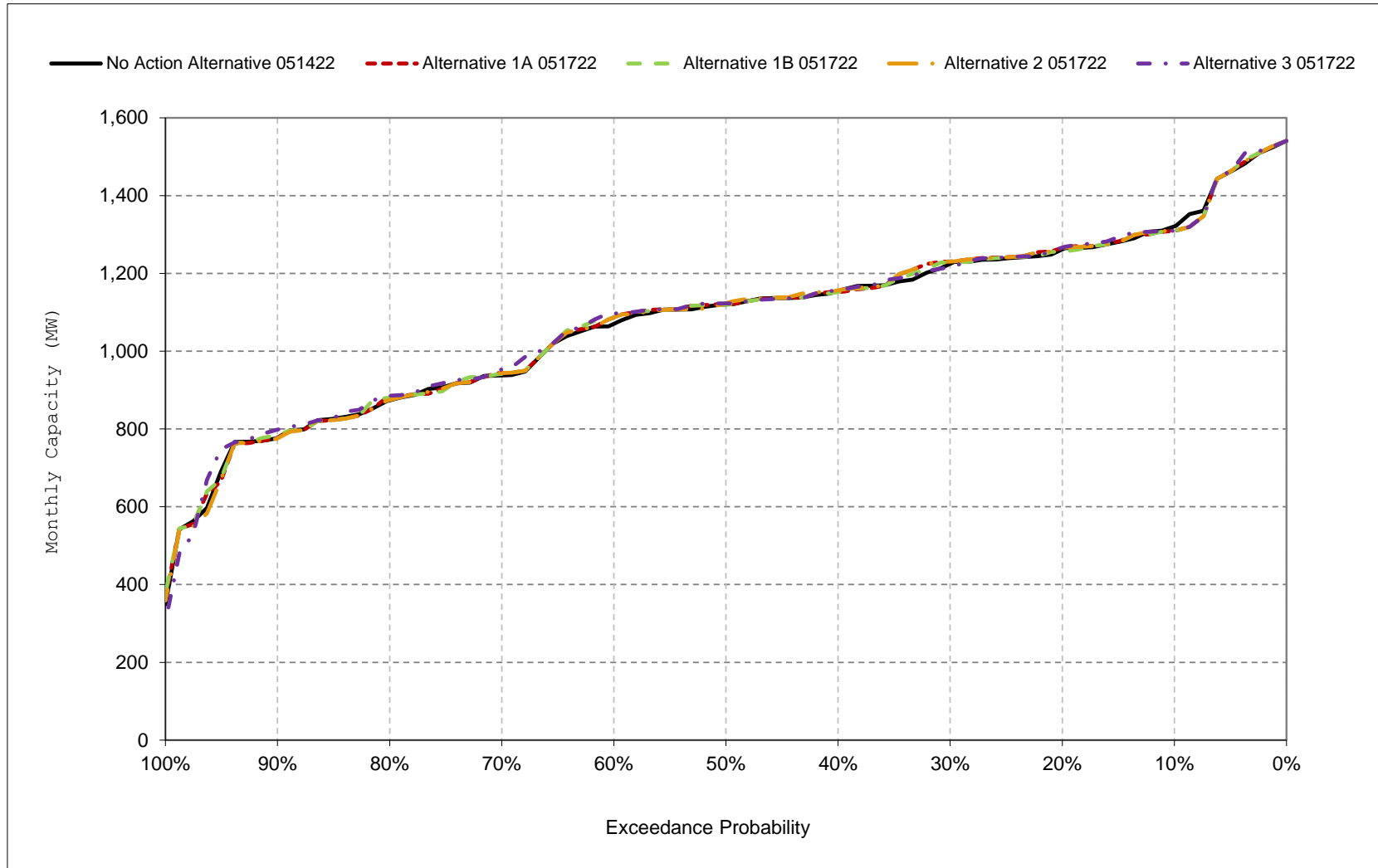


Figure 6-11. SWP Facilities Total Capacity, February



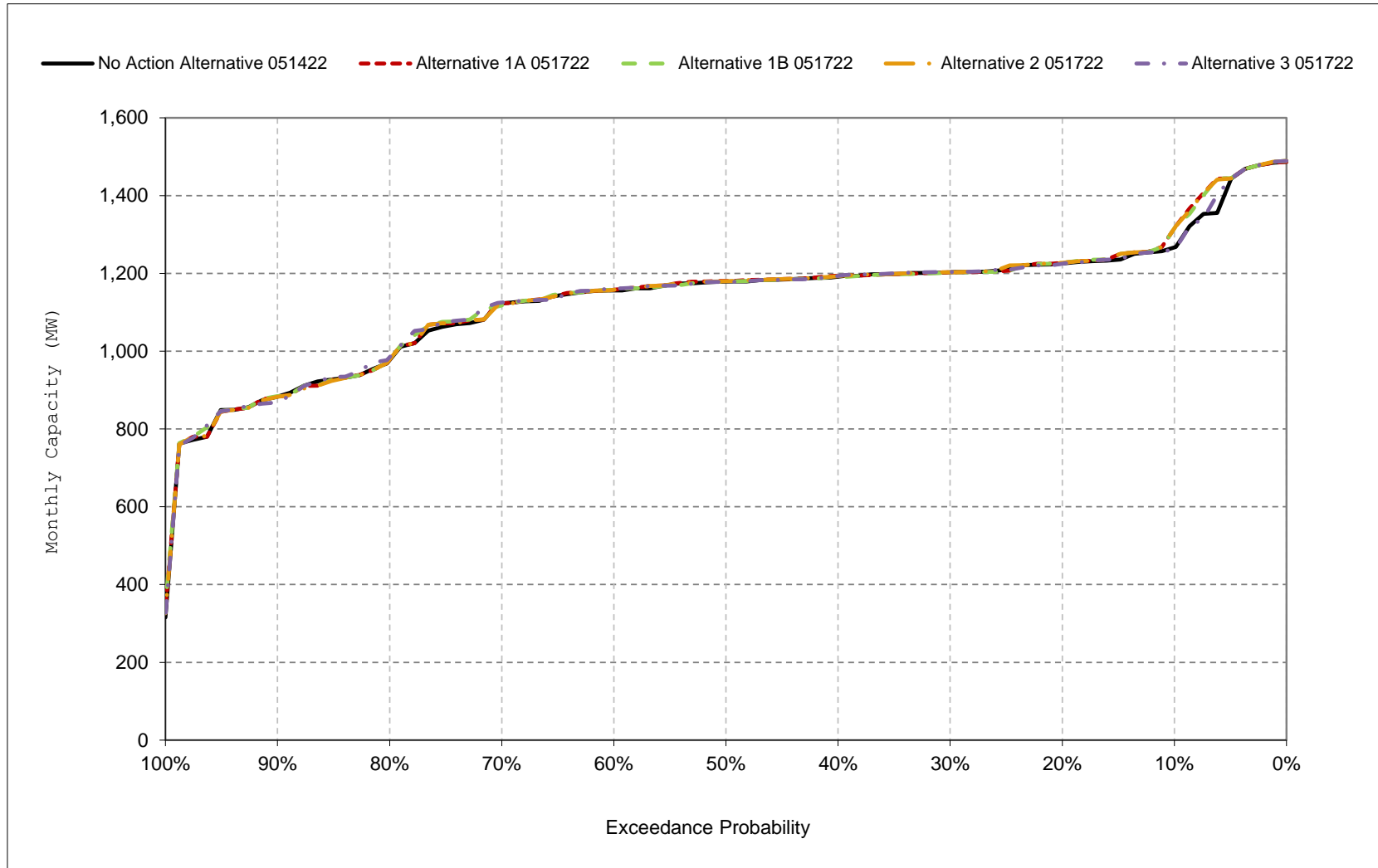
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-12. SWP Facilities Total Capacity, March



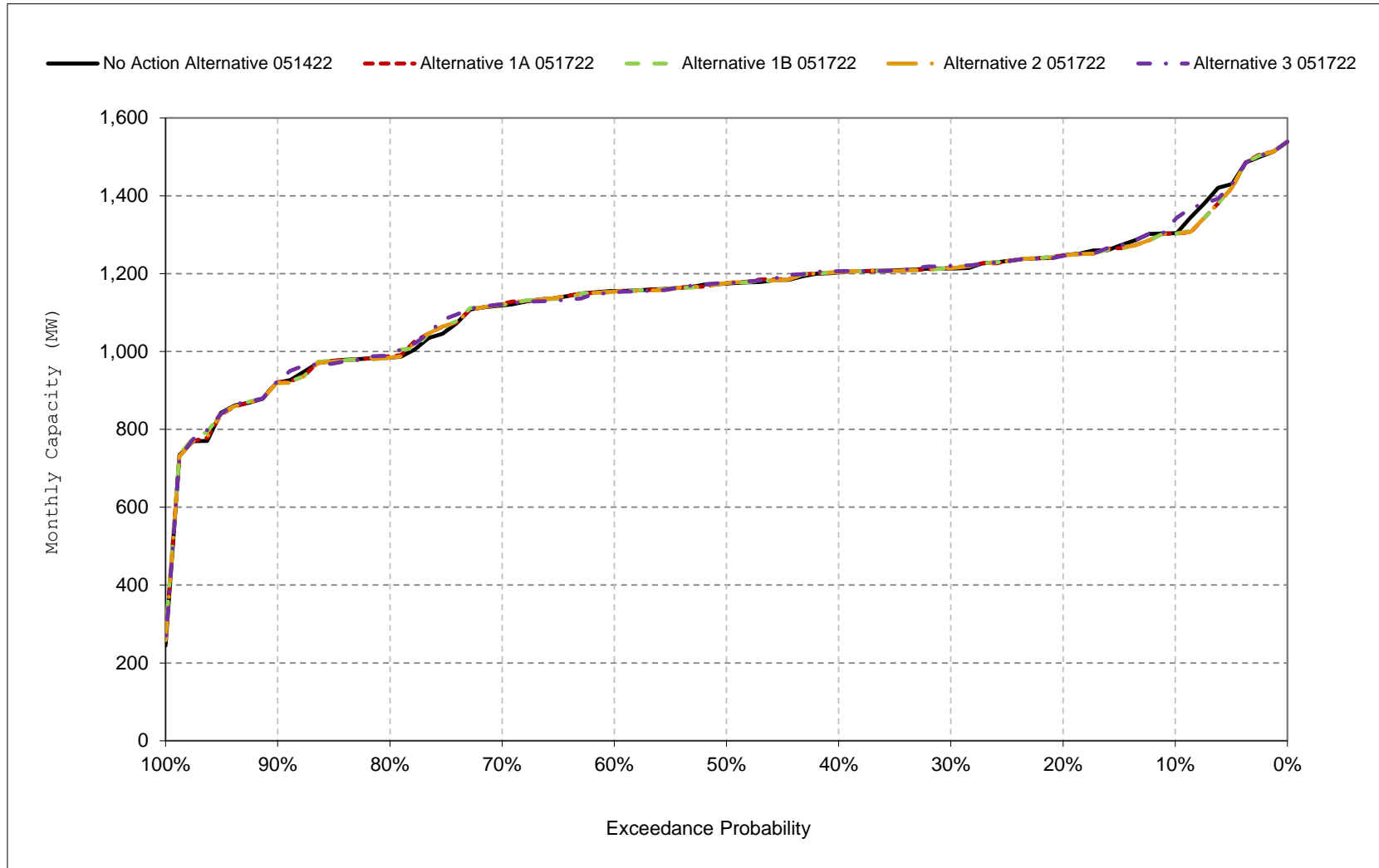
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-13. SWP Facilities Total Capacity, April



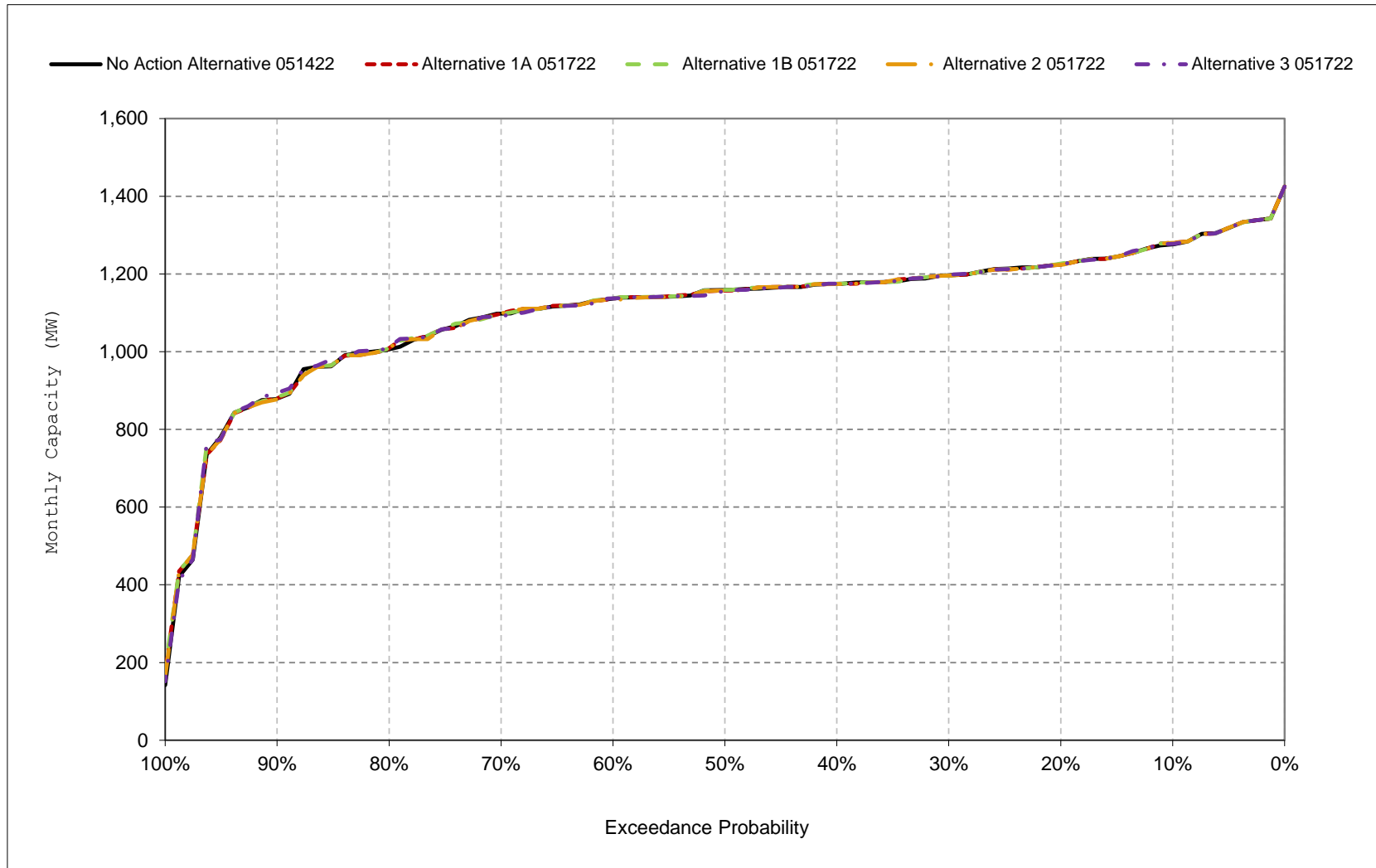
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-14. SWP Facilities Total Capacity, May



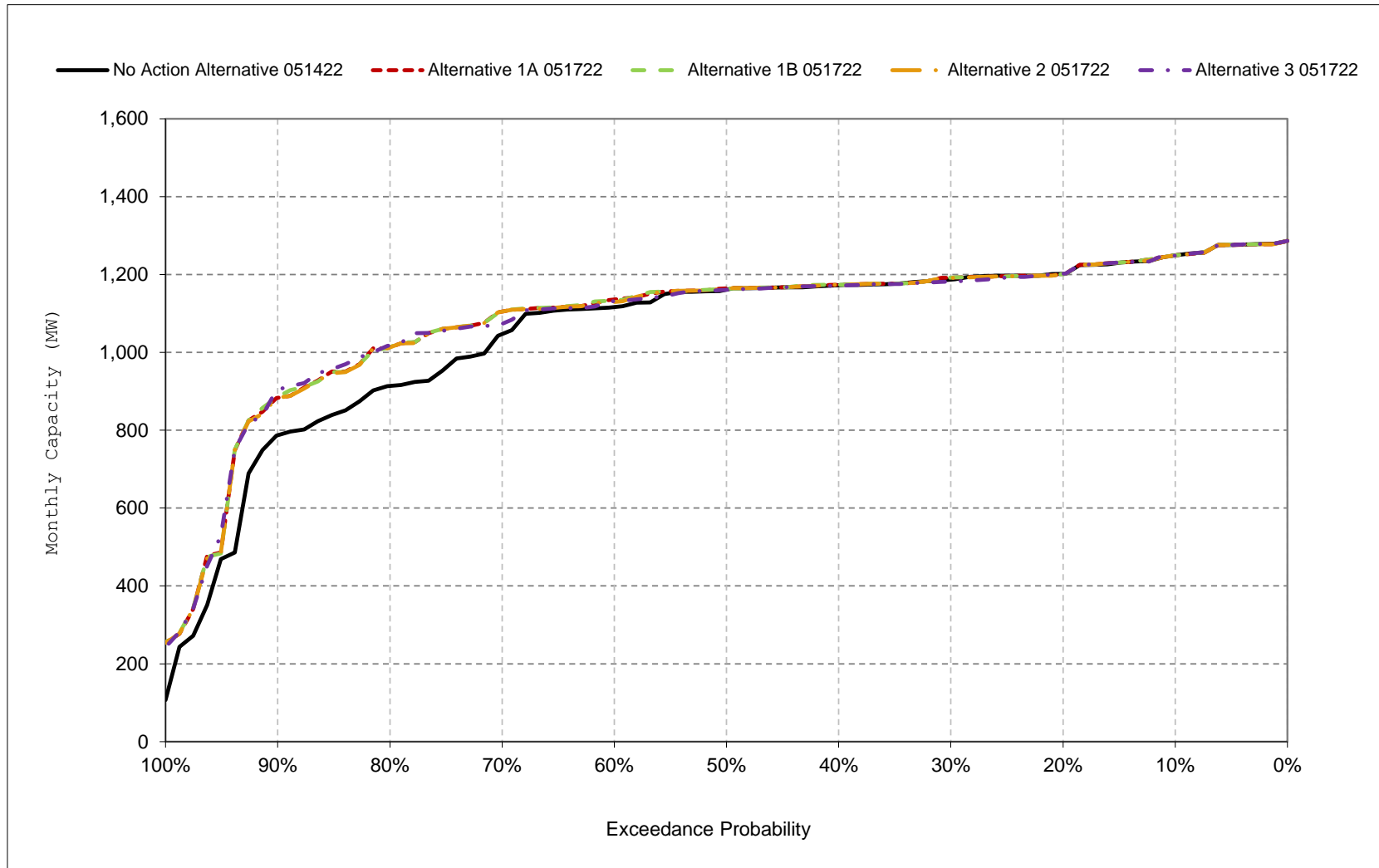
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-15. SWP Facilities Total Capacity, June



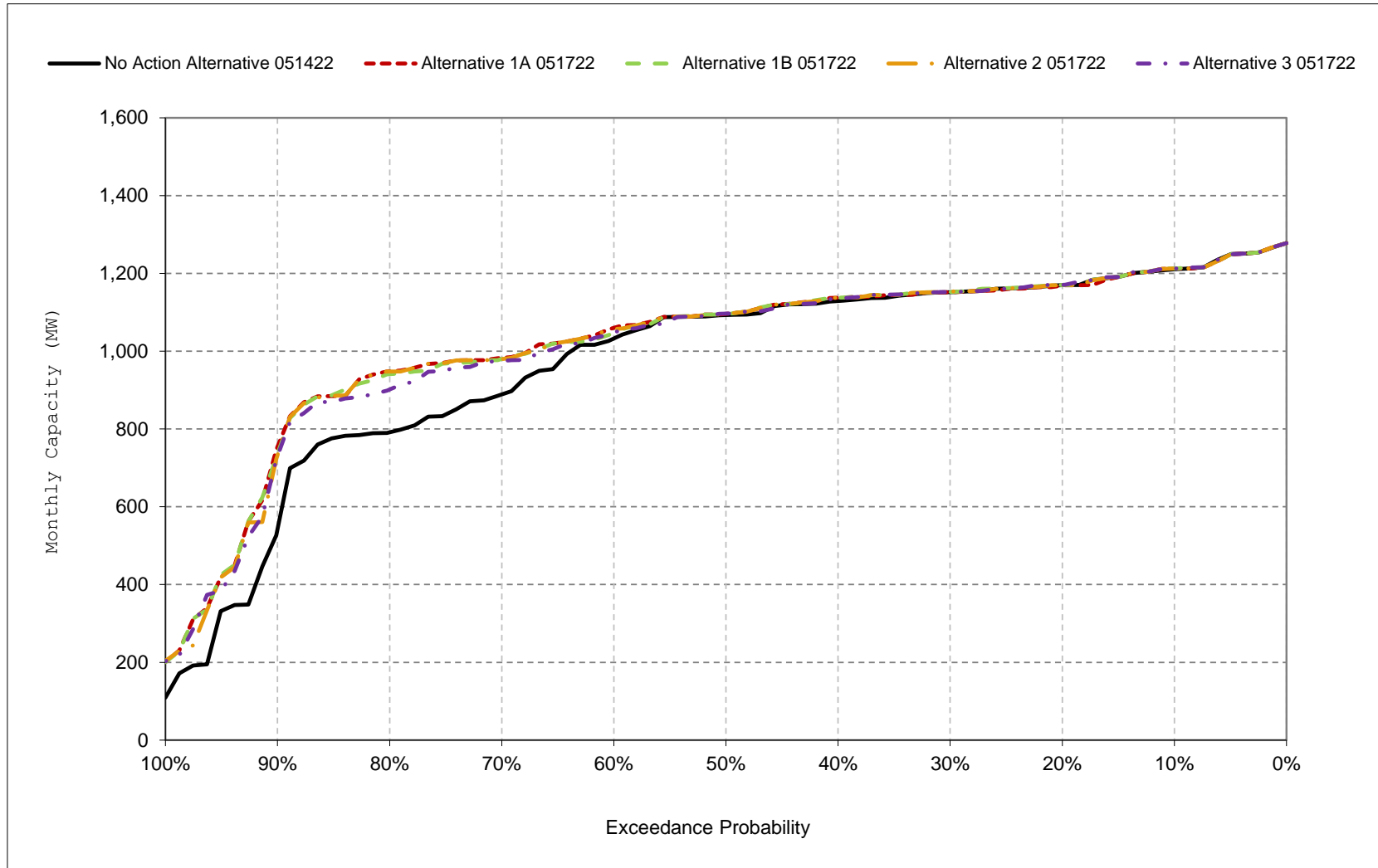
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-16. SWP Facilities Total Capacity, July



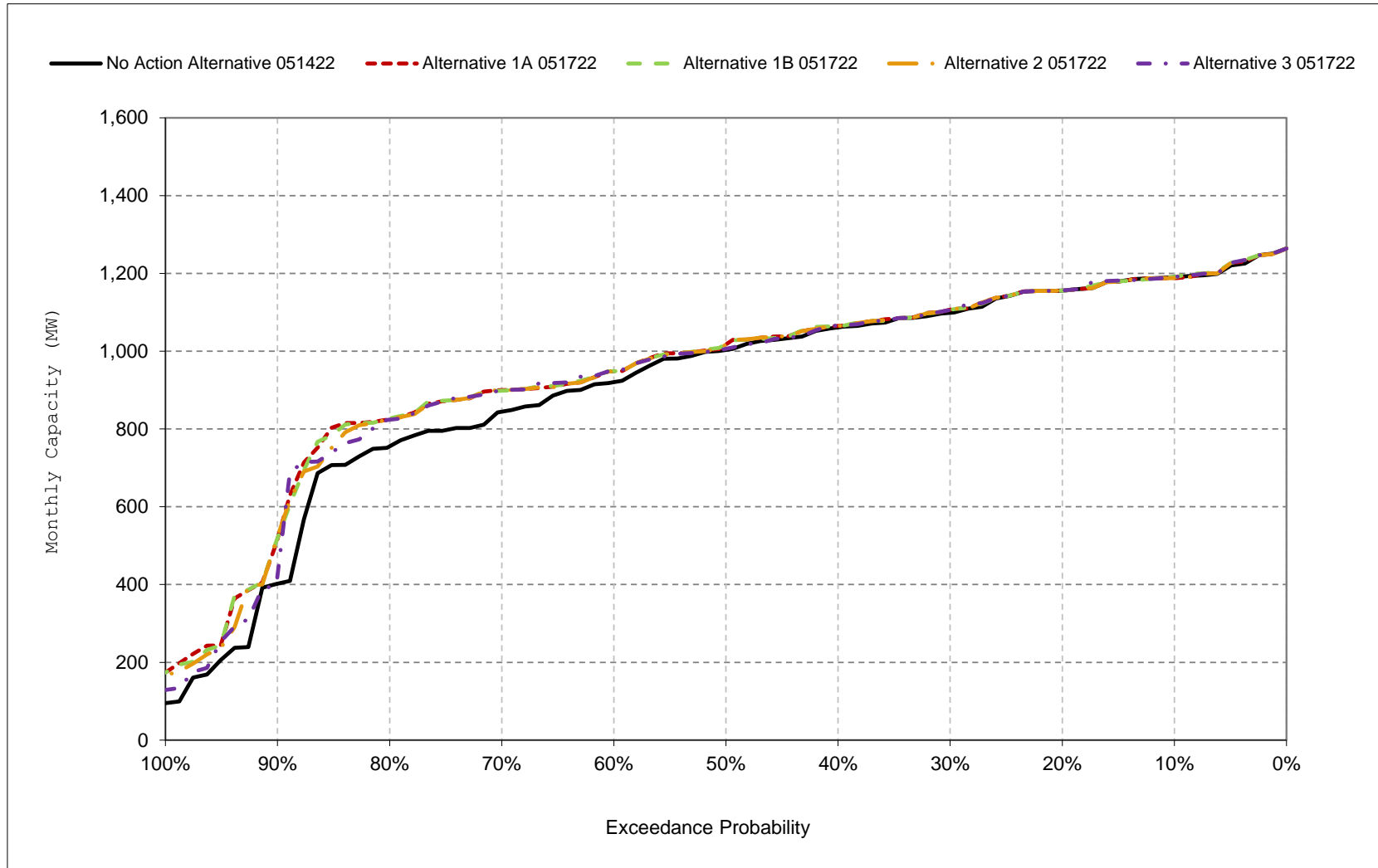
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-17. SWP Facilities Total Capacity, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 6-18. SWP Facilities Total Capacity, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 7-1a. SWP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	402	323	363	711	620	627	524	646	541	625	546	497
20%	380	304	298	345	535	525	393	515	479	605	526	488
30%	362	291	260	235	368	423	319	411	453	589	511	462
40%	335	278	248	196	226	324	295	365	439	570	487	432
50%	296	264	232	152	149	188	283	345	417	544	396	340
60%	285	240	216	113	117	168	275	329	388	462	353	268
70%	251	208	186	89	91	145	251	312	368	415	315	240
80%	202	167	148	59	73	109	211	281	341	355	248	191
90%	125	107	95	43	49	88	162	210	297	284	209	142
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	290	246	242	240	268	311	321	399	417	482	389	335
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	367	317	322	461	511	575	474	572	492	505	440	460
Above Normal (15%)	374	298	267	212	283	343	306	406	416	584	522	495
Below Normal (17%)	303	269	243	172	199	193	273	350	414	596	519	315
Dry (22%)	224	192	197	98	95	130	242	306	408	451	268	202
Critical (15%)	124	96	108	79	66	114	179	213	276	246	176	129

**Table 7-1b. SWP Facilities Total Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	403	333	362	711	620	628	557	646	533	627	546	498
20%	381	310	301	345	535	525	410	516	469	613	525	488
30%	369	299	260	236	370	419	327	409	451	587	512	464
40%	357	285	250	200	225	331	299	361	439	570	496	434
50%	344	274	233	155	151	186	285	345	413	546	419	360
60%	324	261	217	115	113	168	274	332	380	475	370	299
70%	300	235	188	89	91	149	259	313	354	433	355	268
80%	266	201	154	59	73	110	212	281	335	412	346	222
90%	148	110	93	43	49	86	163	212	276	330	268	189
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	315	260	242	241	269	311	324	398	410	499	418	354
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	366	317	320	463	514	577	476	572	492	505	440	464
Above Normal (15%)	374	298	267	216	286	345	320	398	417	585	522	495
Below Normal (17%)	320	289	243	172	197	193	275	350	409	590	522	324
Dry (22%)	307	236	199	99	96	130	243	308	386	495	346	247
Critical (15%)	152	105	113	79	66	112	180	214	266	298	251	172

**Table 7-1c. SWP Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	10	-1	0	0	1	33	0	-8	3	0	0
20%	1	6	4	0	1	0	16	0	-11	9	-1	0
30%	6	9	0	1	2	-4	7	-2	-2	-1	1	2
40%	22	6	3	4	0	7	4	-4	0	1	9	2
50%	48	9	1	3	2	-2	2	0	-3	2	23	20
60%	39	20	1	2	-4	0	0	3	-8	13	17	31
70%	49	28	2	0	1	4	8	1	-14	18	40	28
80%	64	34	6	0	1	0	1	0	-6	57	99	31
90%	23	2	-3	0	0	-2	1	2	-20	45	59	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	25	14	1	1	2	0	3	-1	-7	16	28	19
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	0	-2	1	3	1	2	0	0	0	0	4
Above Normal (15%)	0	0	-1	4	3	1	14	-8	1	0	0	0
Below Normal (17%)	17	19	0	1	-2	0	2	0	-4	-6	4	10
Dry (22%)	83	44	3	1	1	0	1	3	-22	44	77	45
Critical (15%)	28	9	6	0	0	-2	1	0	-10	53	75	43

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 7-2a. SWP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	402	323	363	711	620	627	524	646	541	625	546	497
20%	380	304	298	345	535	525	393	515	479	605	526	488
30%	362	291	260	235	368	423	319	411	453	589	511	462
40%	335	278	248	196	226	324	295	365	439	570	487	432
50%	296	264	232	152	149	188	283	345	417	544	396	340
60%	285	240	216	113	117	168	275	329	388	462	353	268
70%	251	208	186	89	91	145	251	312	368	415	315	240
80%	202	167	148	59	73	109	211	281	341	355	248	191
90%	125	107	95	43	49	88	162	210	297	284	209	142
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	290	246	242	240	268	311	321	399	417	482	389	335
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	367	317	322	461	511	575	474	572	492	505	440	460
Above Normal (15%)	374	298	267	212	283	343	306	406	416	584	522	495
Below Normal (17%)	303	269	243	172	199	193	273	350	414	596	519	315
Dry (22%)	224	192	197	98	95	130	242	306	408	451	268	202
Critical (15%)	124	96	108	79	66	114	179	213	276	246	176	129

**Table 7-2b. SWP Facilities Total Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	403	331	342	692	620	628	549	647	533	627	546	506
20%	383	308	300	333	535	525	410	515	470	610	526	488
30%	373	298	261	238	369	416	326	410	451	586	513	464
40%	358	283	251	199	230	332	296	360	435	572	493	446
50%	343	273	233	154	153	186	283	345	414	546	410	364
60%	326	260	218	116	116	169	274	330	380	475	374	301
70%	301	230	189	89	90	148	260	310	354	433	353	277
80%	266	193	155	59	73	112	212	282	336	412	336	213
90%	142	131	93	43	50	86	163	213	278	330	269	189
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	316	257	242	238	269	311	324	397	410	499	417	355
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	366	317	318	456	513	575	476	572	492	506	442	466
Above Normal (15%)	374	297	267	216	287	347	320	396	415	585	522	497
Below Normal (17%)	317	290	242	170	201	194	272	349	408	590	522	326
Dry (22%)	314	220	202	98	95	131	244	305	387	496	340	246
Critical (15%)	148	106	113	80	66	112	180	214	267	299	248	171

**Table 7-2c. SWP Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	8	-21	-19	-1	1	25	0	-8	3	0	9
20%	4	4	3	-12	0	0	16	-1	-9	5	0	0
30%	10	8	1	3	1	-7	7	-2	-3	-2	1	3
40%	23	4	3	3	4	8	0	-6	-4	3	6	14
50%	47	9	1	3	4	-2	0	-1	-3	2	14	24
60%	41	20	1	3	-1	1	0	1	-8	13	20	33
70%	50	23	3	0	-1	3	9	-2	-14	18	38	38
80%	64	26	7	0	1	3	1	1	-5	57	88	22
90%	16	23	-3	-1	0	-2	1	3	-19	46	60	47
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	26	11	0	-1	2	0	3	-2	-7	17	28	20
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-4	-5	2	-1	1	0	0	0	2	6
Above Normal (15%)	0	0	0	4	4	4	15	-9	0	1	0	2
Below Normal (17%)	14	21	-1	-1	2	1	-1	-1	-5	-6	3	11
Dry (22%)	91	28	5	0	-1	1	2	0	-21	45	72	44
Critical (15%)	24	10	6	0	0	-2	2	0	-8	54	73	42

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 7-3a. SWP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	402	323	363	711	620	627	524	646	541	625	546	497
20%	380	304	298	345	535	525	393	515	479	605	526	488
30%	362	291	260	235	368	423	319	411	453	589	511	462
40%	335	278	248	196	226	324	295	365	439	570	487	432
50%	296	264	232	152	149	188	283	345	417	544	396	340
60%	285	240	216	113	117	168	275	329	388	462	353	268
70%	251	208	186	89	91	145	251	312	368	415	315	240
80%	202	167	148	59	73	109	211	281	341	355	248	191
90%	125	107	95	43	49	88	162	210	297	284	209	142
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	290	246	242	240	268	311	321	399	417	482	389	335
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	367	317	322	461	511	575	474	572	492	505	440	460
Above Normal (15%)	374	298	267	212	283	343	306	406	416	584	522	495
Below Normal (17%)	303	269	243	172	199	193	273	350	414	596	519	315
Dry (22%)	224	192	197	98	95	130	242	306	408	451	268	202
Critical (15%)	124	96	108	79	66	114	179	213	276	246	176	129

**Table 7-3b. SWP Facilities Total Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	403	333	362	711	621	628	557	647	533	627	546	498
20%	381	310	301	345	535	525	410	516	469	613	525	489
30%	370	299	258	236	370	418	327	408	451	588	512	462
40%	356	285	249	200	225	331	301	361	439	571	496	442
50%	345	274	236	155	151	192	285	345	413	546	419	363
60%	322	261	218	112	113	168	274	332	381	475	368	299
70%	299	238	183	89	90	148	259	313	354	435	355	267
80%	244	195	154	59	73	110	210	282	333	412	338	222
90%	143	109	93	43	49	86	162	213	276	329	264	171
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	314	259	242	241	270	312	324	398	410	499	416	352
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	366	317	319	463	514	577	476	572	492	505	440	464
Above Normal (15%)	374	298	267	216	286	345	319	397	417	585	522	495
Below Normal (17%)	320	288	244	172	197	192	274	350	409	590	522	324
Dry (22%)	302	231	198	99	96	130	242	308	386	495	345	242
Critical (15%)	150	106	111	79	67	116	182	214	266	298	242	163

**Table 7-3c. SWP Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	10	-1	0	0	1	33	0	-8	3	0	1
20%	1	6	3	0	0	0	16	0	-11	9	0	0
30%	7	9	-2	1	2	-5	7	-3	-2	-1	1	0
40%	21	6	1	4	0	7	6	-4	0	1	9	10
50%	49	9	4	3	2	4	2	0	-3	2	23	23
60%	37	20	2	-1	-4	0	-1	3	-8	13	15	31
70%	48	30	-3	0	0	3	8	1	-14	20	40	28
80%	42	28	6	0	1	0	0	1	-8	57	90	31
90%	18	1	-3	0	0	-2	0	3	-20	45	55	29
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	24	13	0	1	2	1	3	-1	-7	16	27	17
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-3	1	3	2	2	0	0	0	0	4
Above Normal (15%)	0	0	0	4	4	2	13	-8	1	0	0	0
Below Normal (17%)	18	19	1	0	-2	-1	2	0	-4	-6	3	10
Dry (22%)	79	39	2	1	1	0	0	2	-22	44	76	39
Critical (15%)	26	10	4	0	1	1	3	1	-10	53	66	35

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 7-4a. SWP Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	402	323	363	711	620	627	524	646	541	625	546	497
20%	380	304	298	345	535	525	393	515	479	605	526	488
30%	362	291	260	235	368	423	319	411	453	589	511	462
40%	335	278	248	196	226	324	295	365	439	570	487	432
50%	296	264	232	152	149	188	283	345	417	544	396	340
60%	285	240	216	113	117	168	275	329	388	462	353	268
70%	251	208	186	89	91	145	251	312	368	415	315	240
80%	202	167	148	59	73	109	211	281	341	355	248	191
90%	125	107	95	43	49	88	162	210	297	284	209	142
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	290	246	242	240	268	311	321	399	417	482	389	335
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	367	317	322	461	511	575	474	572	492	505	440	460
Above Normal (15%)	374	298	267	212	283	343	306	406	416	584	522	495
Below Normal (17%)	303	269	243	172	199	193	273	350	414	596	519	315
Dry (22%)	224	192	197	98	95	130	242	306	408	451	268	202
Critical (15%)	124	96	108	79	66	114	179	213	276	246	176	129

**Table 7-4b. SWP Facilities Total Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	400	333	358	692	628	630	548	638	533	619	546	508
20%	384	308	300	345	528	527	392	515	467	603	526	491
30%	367	301	260	244	374	414	322	412	449	585	514	462
40%	349	283	247	198	221	334	296	369	433	571	496	440
50%	335	271	233	154	151	208	283	349	412	541	409	355
60%	310	255	220	106	115	170	273	335	386	478	373	303
70%	293	230	189	85	92	149	259	311	358	436	351	273
80%	252	189	160	56	72	109	208	280	340	413	310	214
90%	134	112	103	44	50	87	162	207	273	328	249	162
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	309	257	242	238	269	313	322	399	411	497	413	350
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	367	317	319	454	513	577	475	573	492	506	442	466
Above Normal (15%)	373	297	268	213	285	341	305	406	413	576	524	498
Below Normal (17%)	315	295	240	176	197	198	272	350	408	587	520	324
Dry (22%)	286	215	203	99	97	130	245	306	389	497	326	242
Critical (15%)	148	105	110	77	69	123	182	213	267	296	241	145

**Table 7-4c. SWP Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1	11	-5	-19	7	3	24	-8	-8	-6	0	11
20%	4	4	2	0	-7	2	-1	0	-12	-1	0	3
30%	5	11	0	10	6	-10	3	1	-5	-4	3	0
40%	14	4	0	2	-4	10	1	4	-6	1	8	8
50%	40	6	1	3	2	19	0	4	-4	-3	14	15
60%	26	14	4	-7	-2	3	-2	6	-2	16	19	35
70%	42	23	3	-4	2	4	8	-1	-11	21	36	33
80%	50	22	12	-3	-1	0	-3	-1	-2	58	62	23
90%	9	5	7	1	1	-1	1	-3	-23	44	40	20
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	19	11	0	-2	1	2	1	0	-7	15	24	15
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	0	-4	-7	2	2	1	1	0	0	2	5
Above Normal (15%)	-1	-1	1	1	3	-2	0	1	-2	-9	3	3
Below Normal (17%)	12	25	-3	5	-2	4	-1	0	-6	-9	1	9
Dry (22%)	62	23	6	0	1	0	3	0	-19	45	58	39
Critical (15%)	24	9	2	-3	3	9	3	-1	-8	51	65	17

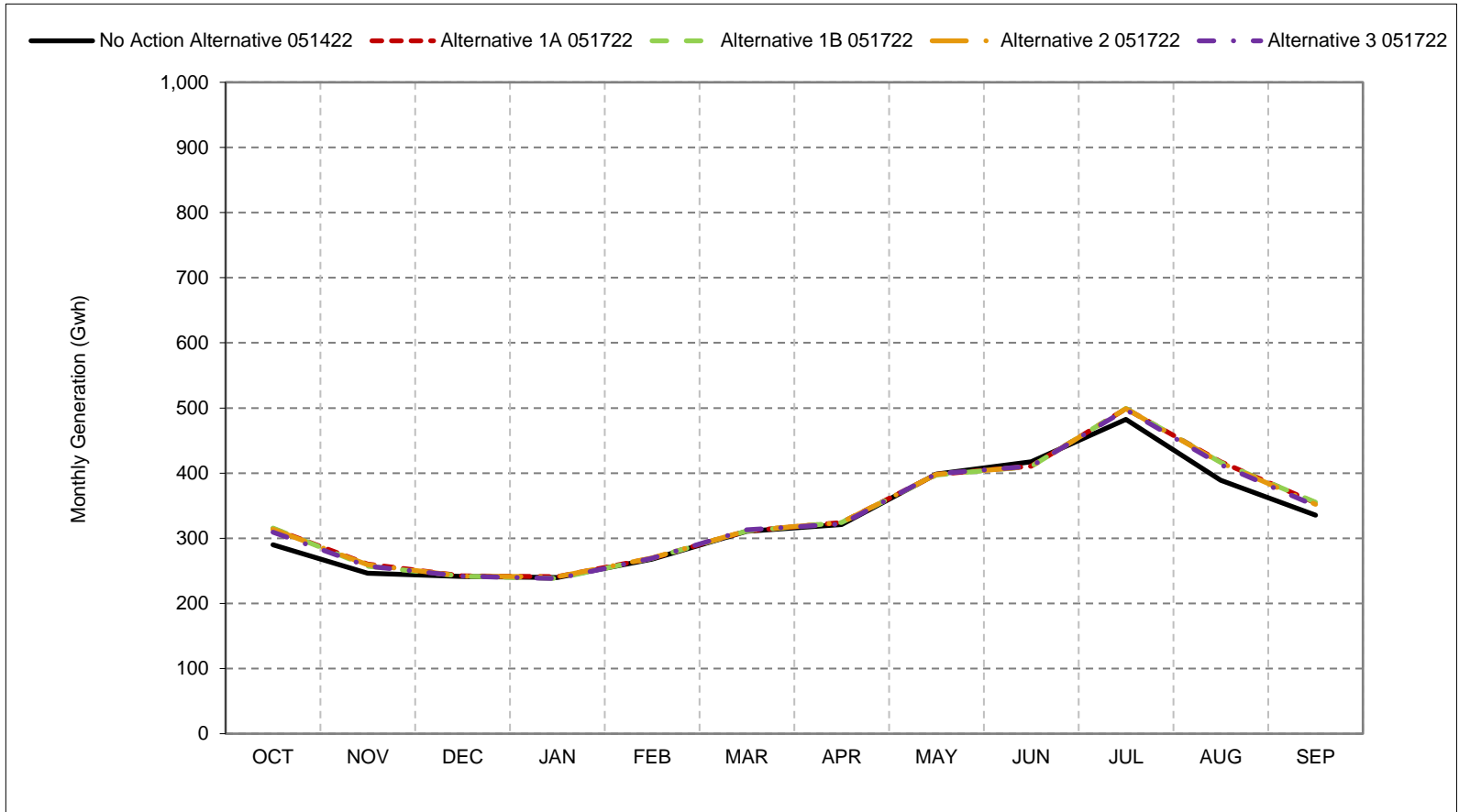
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 7-1. SWP Facilities Total Generation, Long-Term Average Generation**

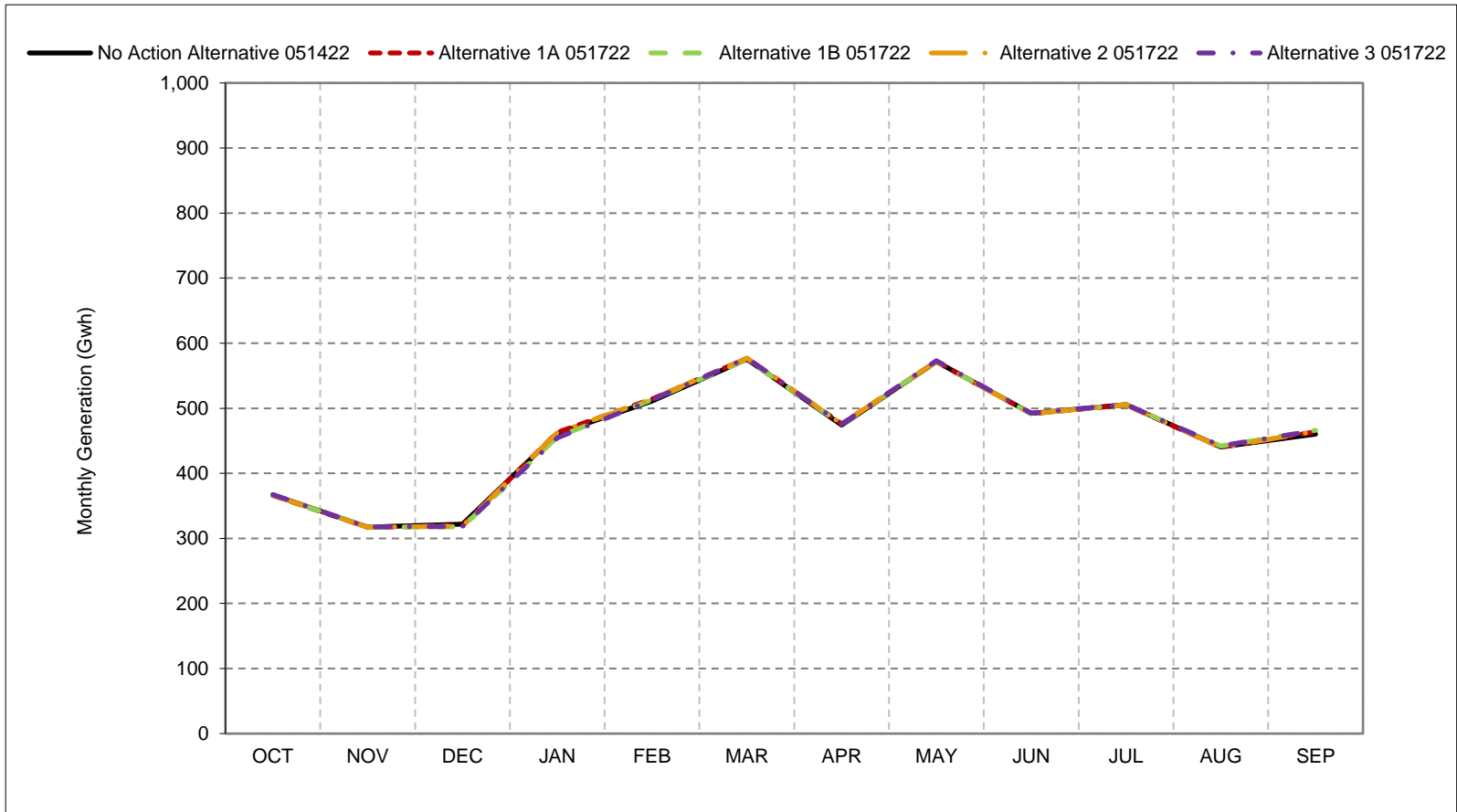


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 7-2. SWP Facilities Total Generation, Wet Year Average Generation**

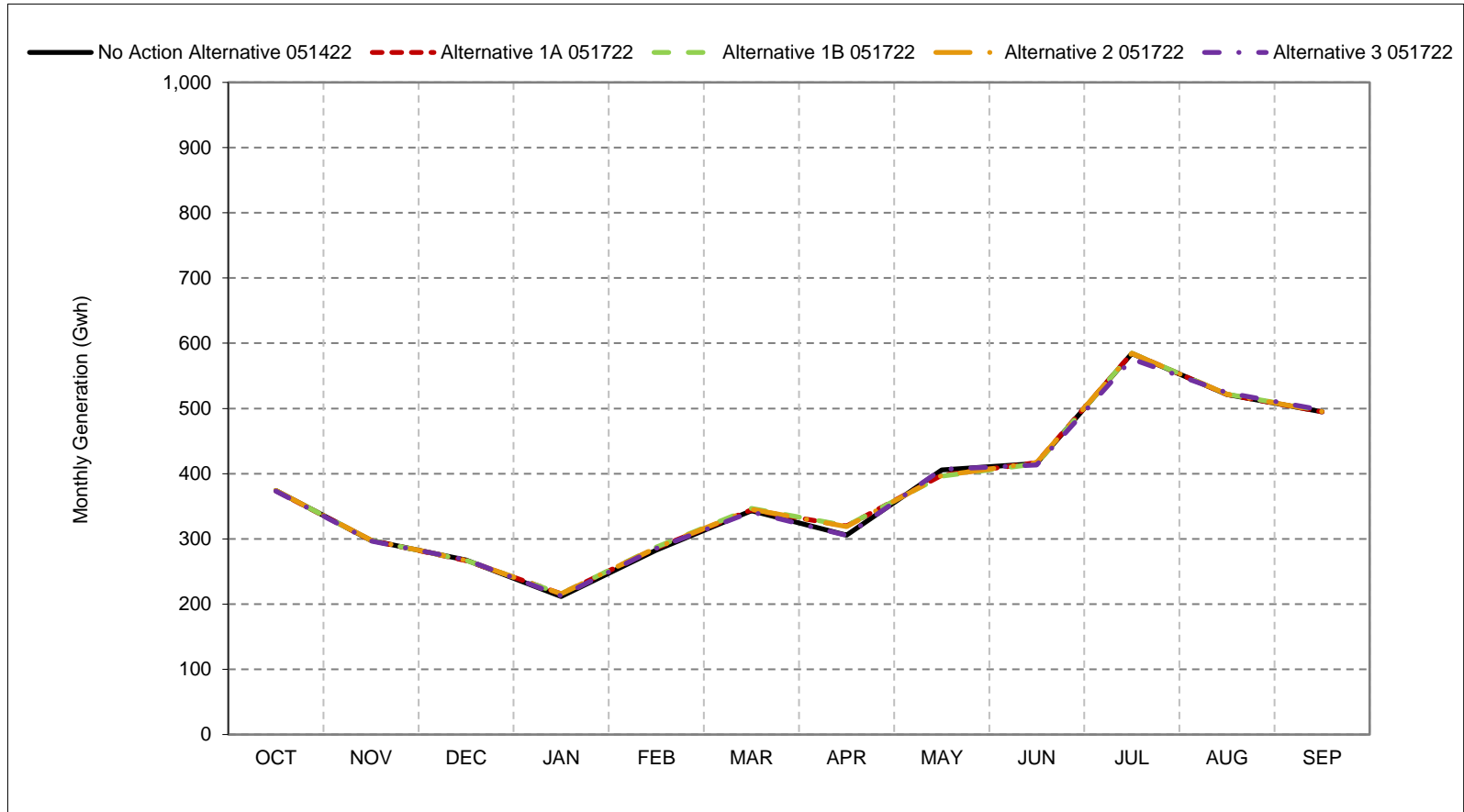


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 7-3. SWP Facilities Total Generation, Above Normal Year Average Generation**

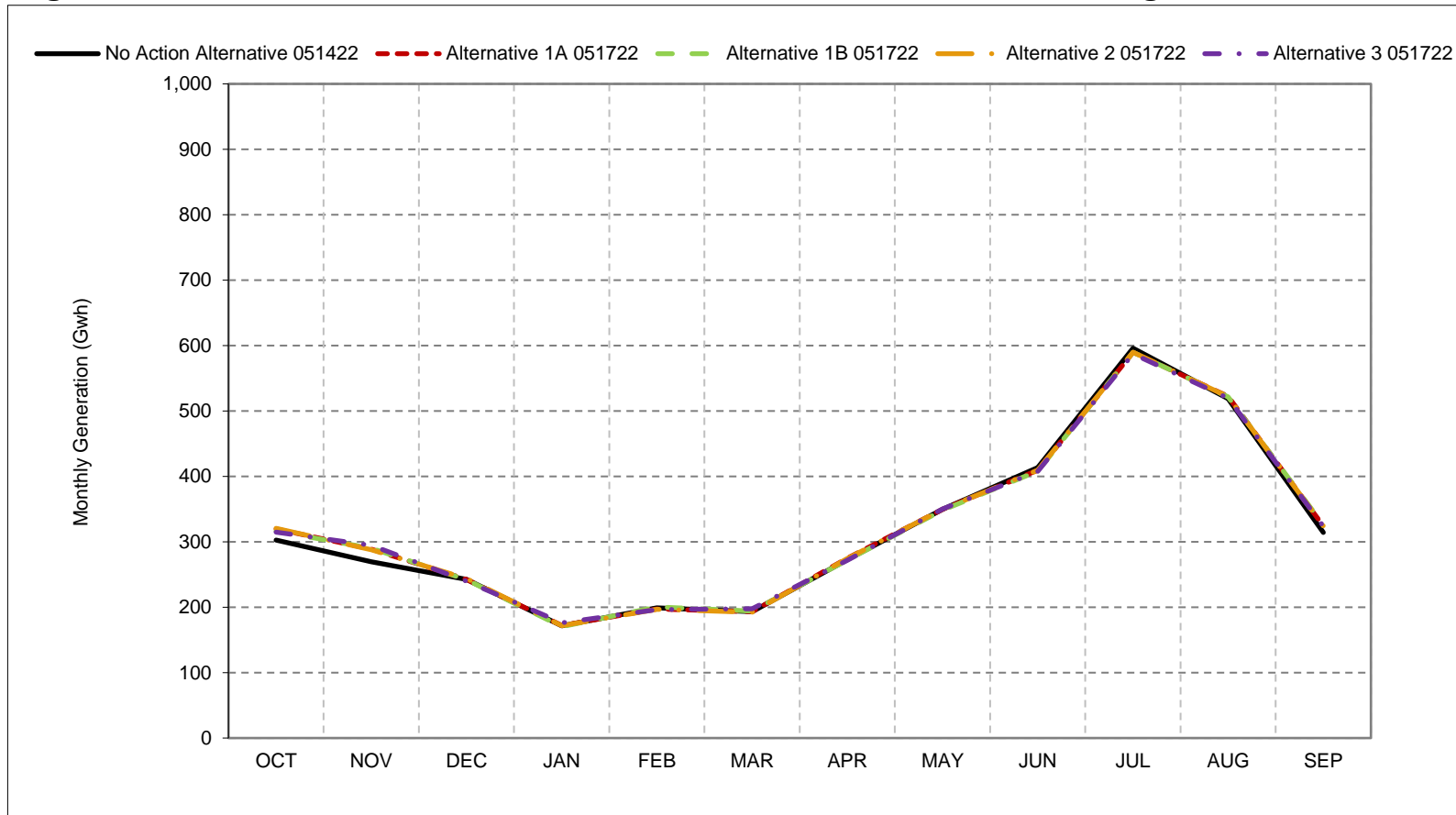


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 7-4. SWP Facilities Total Generation, Below Normal Year Average Generation**



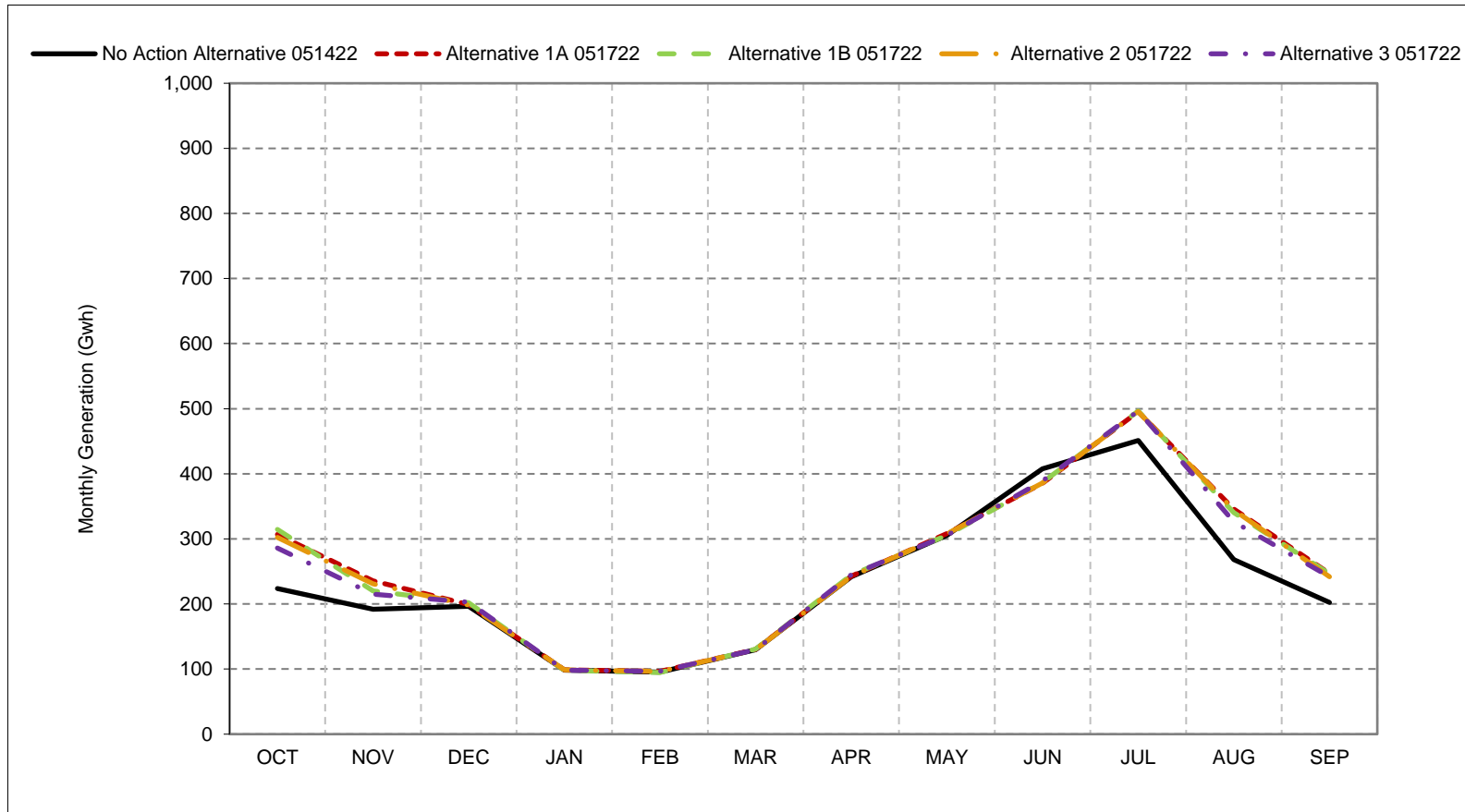
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 7-5. SWP Facilities Total Generation, Dry Year Average Generation**

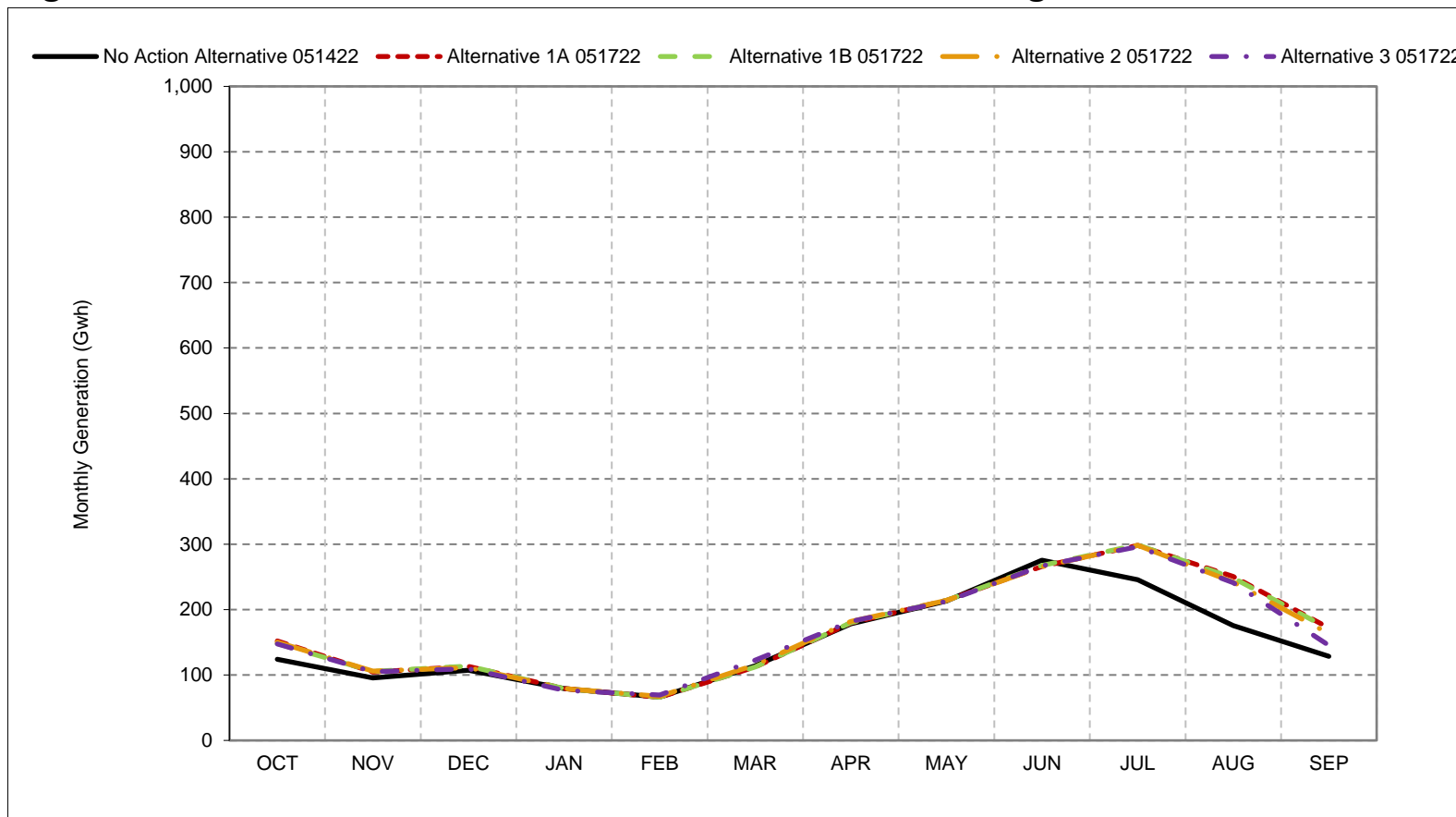


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 7-6. SWP Facilities Total Generation, Critical Year Average Generation**

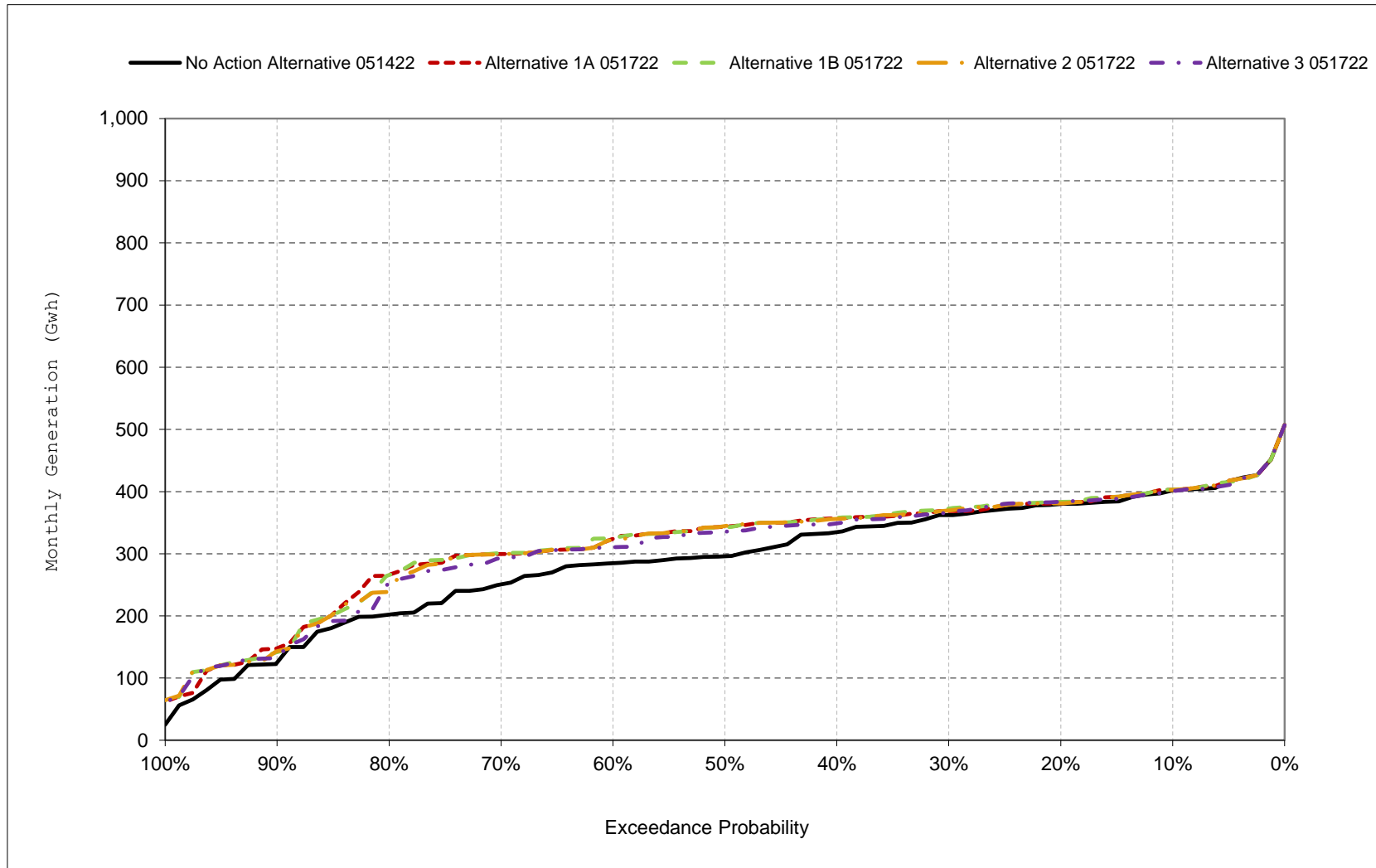


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

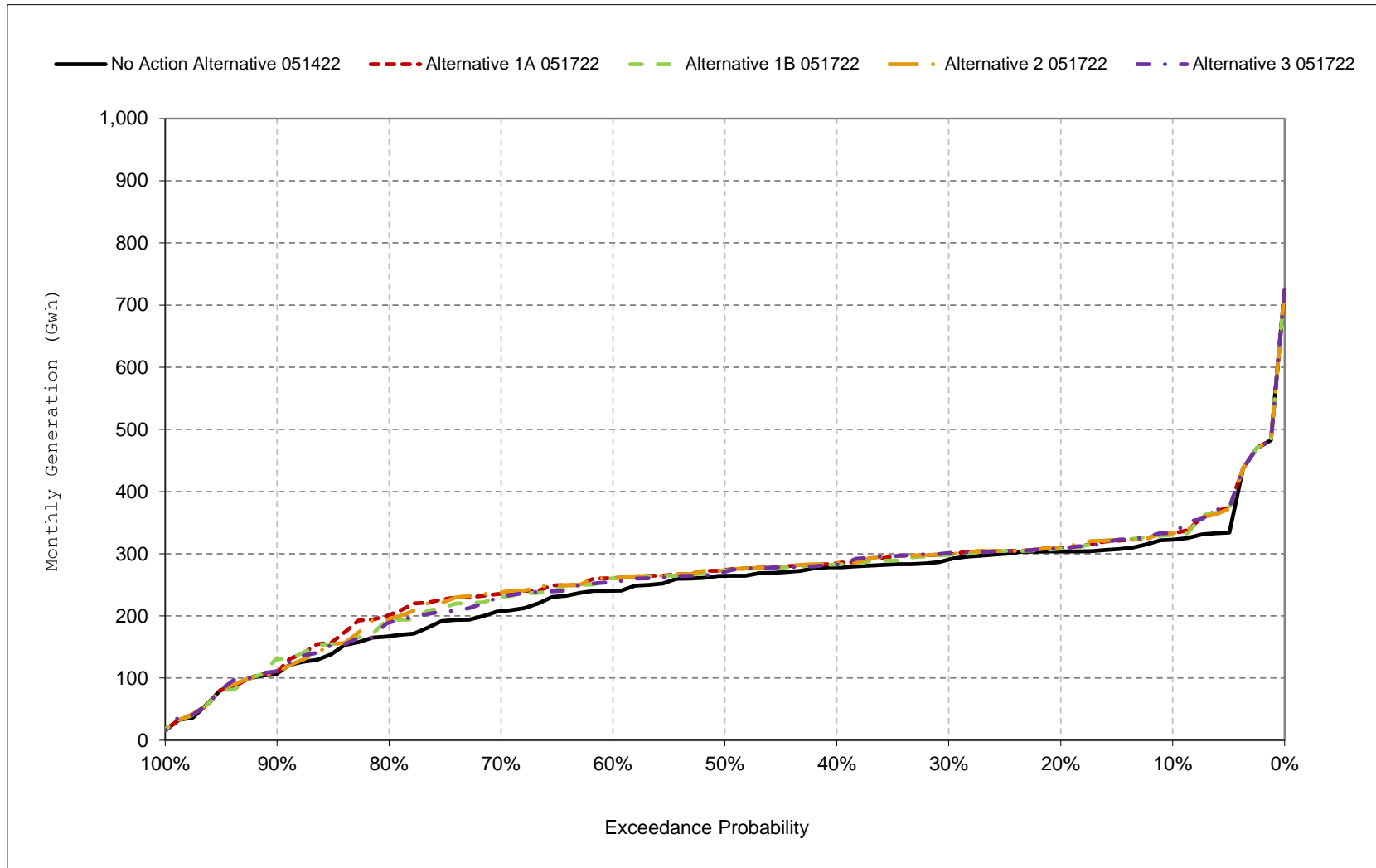
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-7. SWP Facilities Total Generation, October



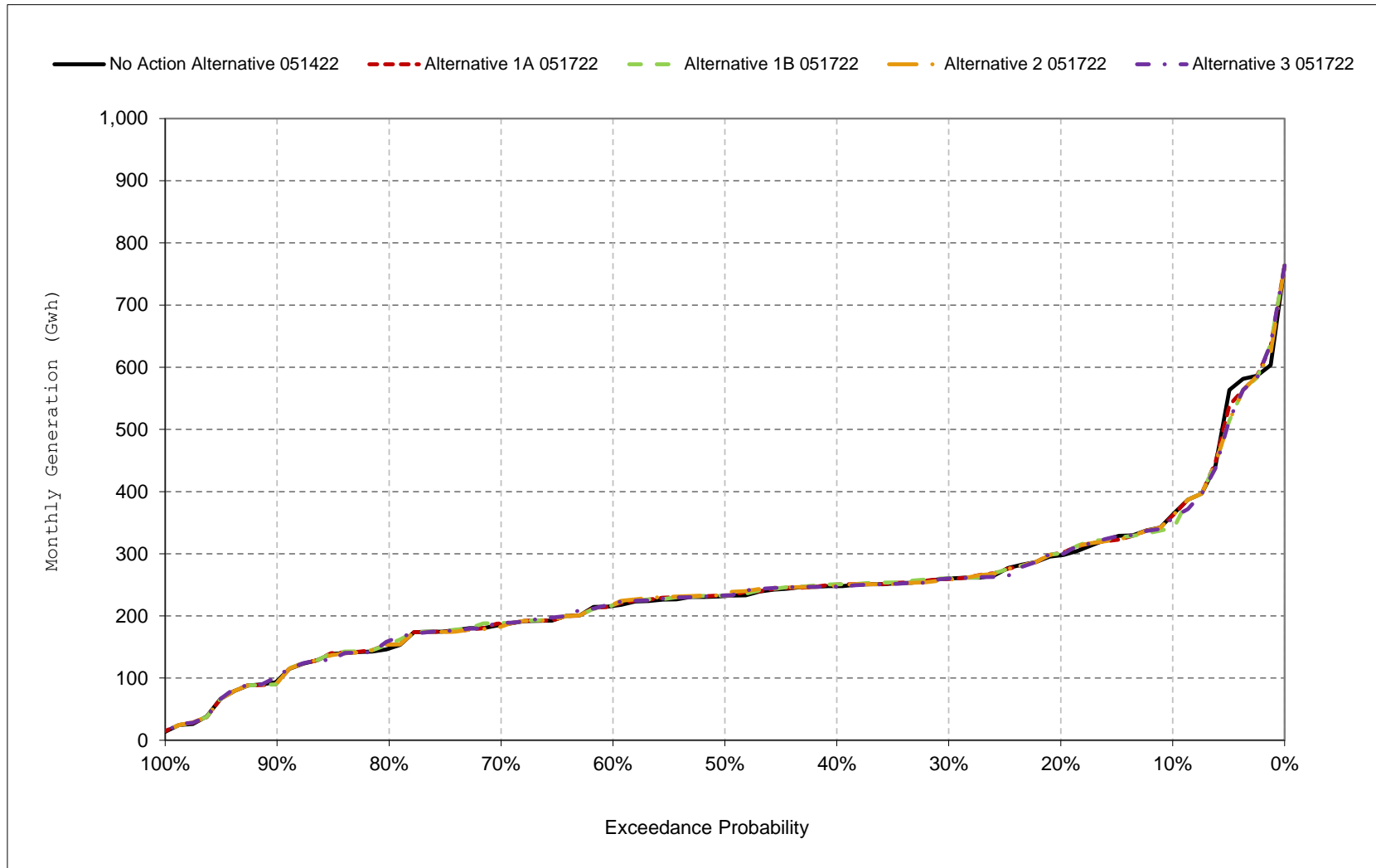
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-8. SWP Facilities Total Generation, November



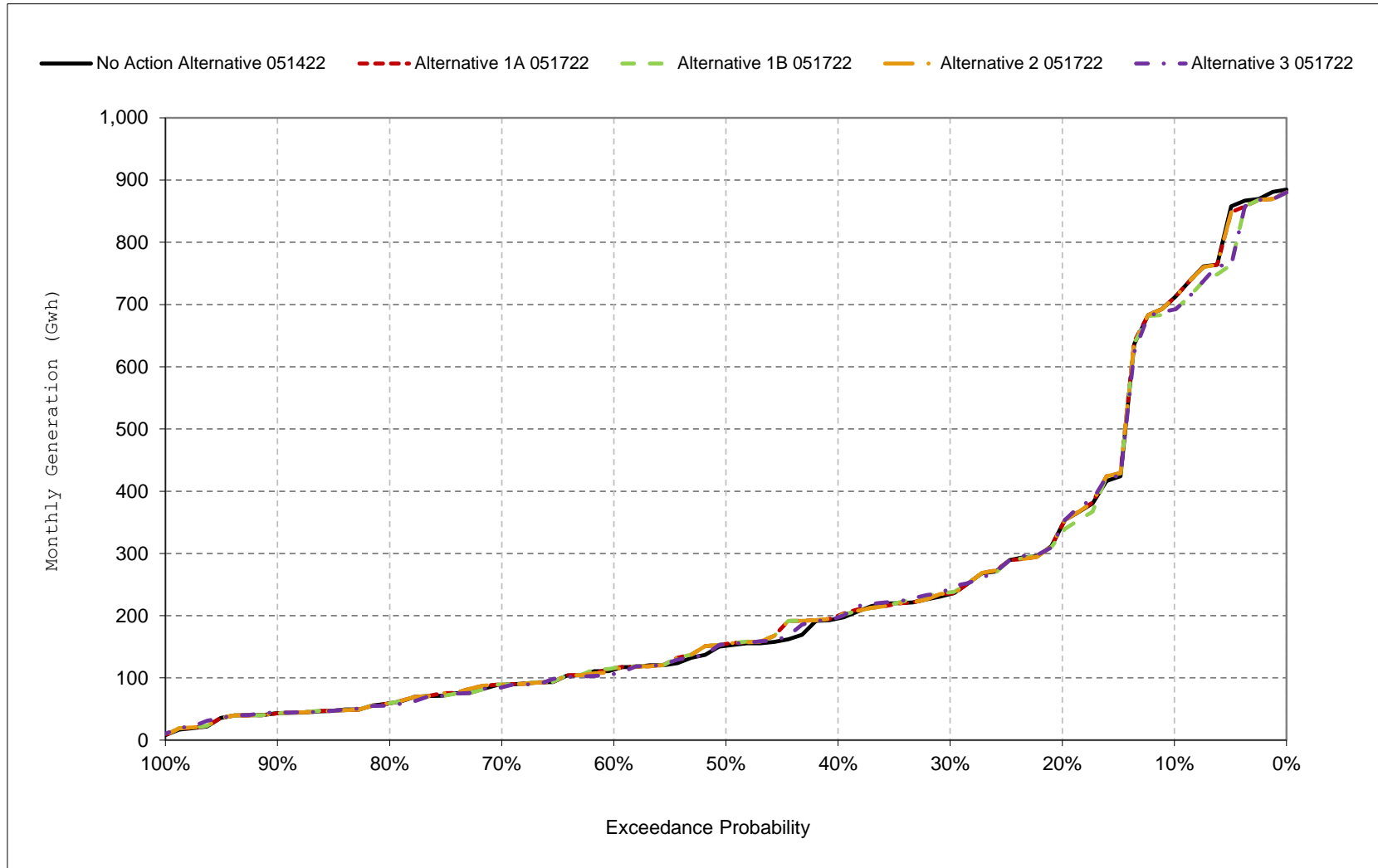
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-9. SWP Facilities Total Generation, December



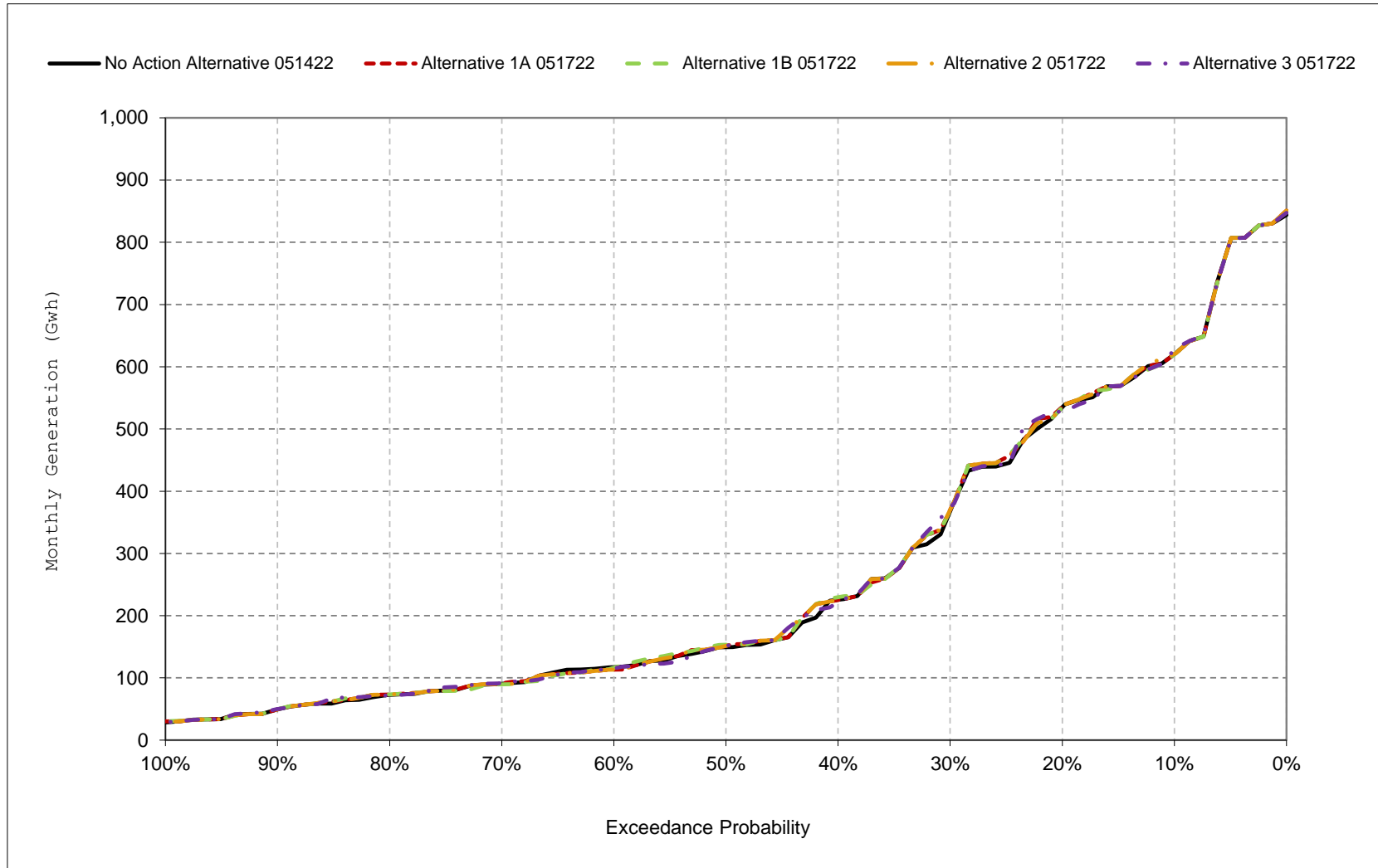
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-10. SWP Facilities Total Generation, January



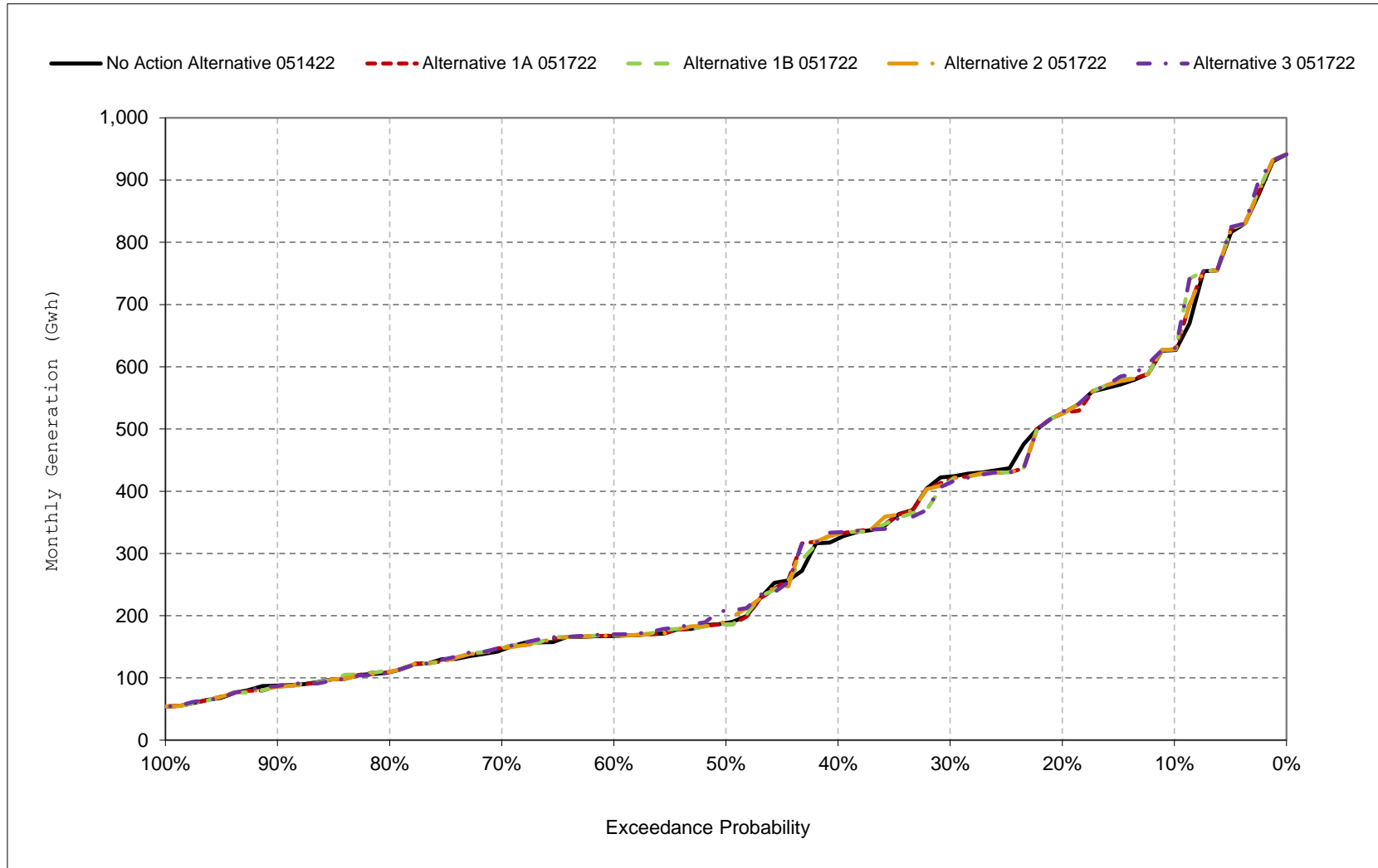
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-11. SWP Facilities Total Generation, February



\*All scenarios are simulated at current climate and 0 cm sea level rise.

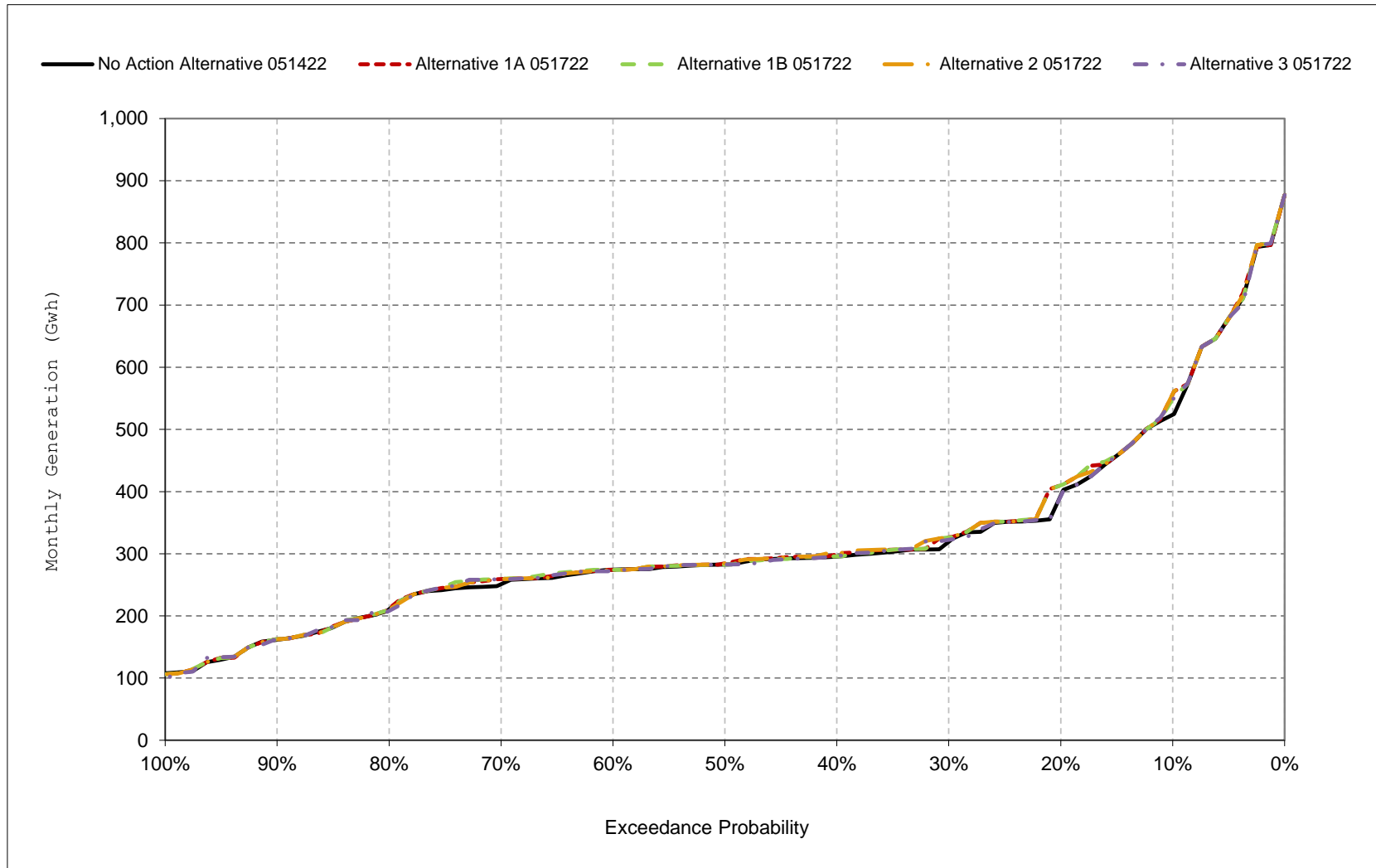
Figure 7-12. SWP Facilities Total Generation, March



\*All scenarios are simulated at current climate and 0 cm sea level rise.

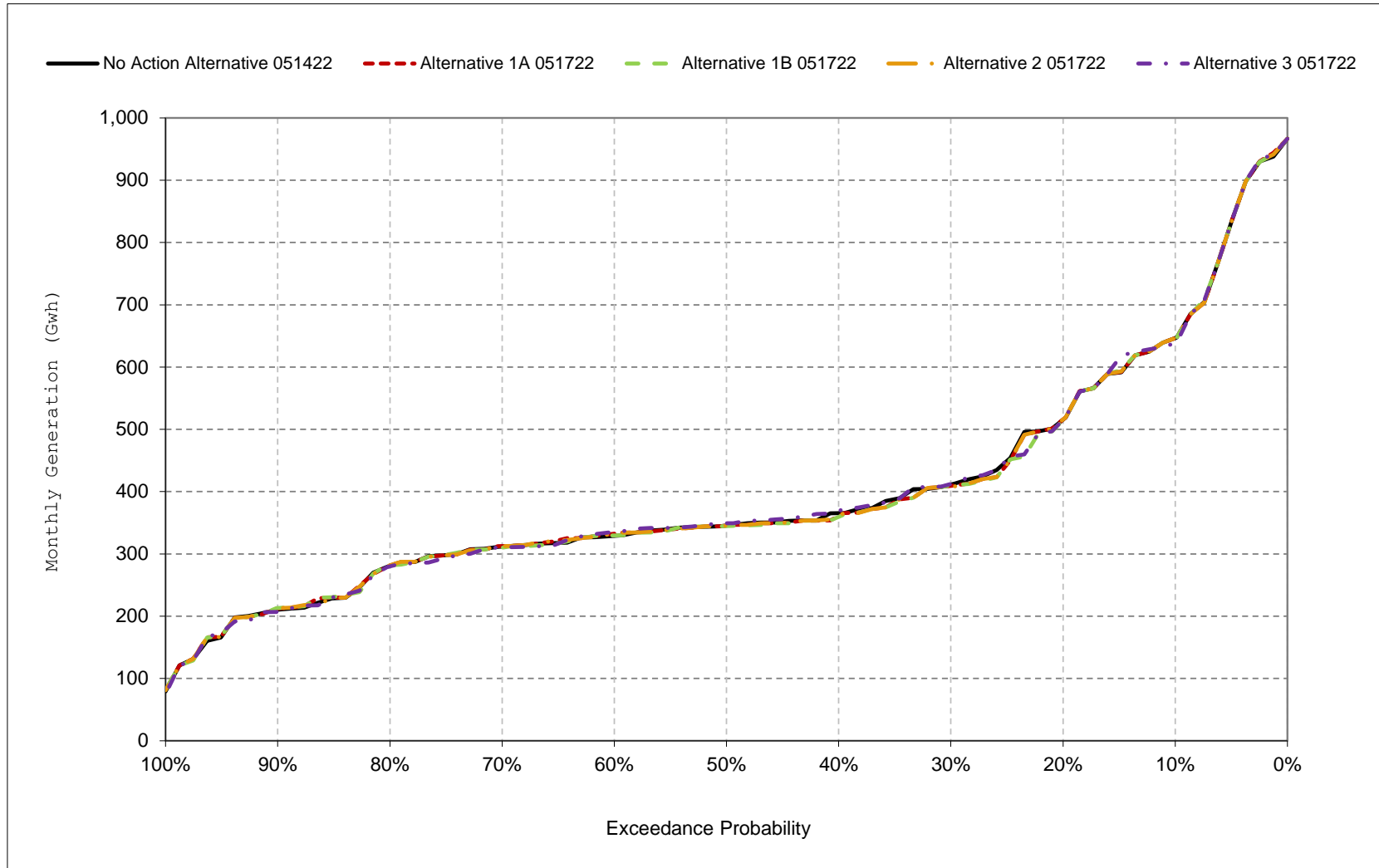


Figure 7-13. SWP Facilities Total Generation, April



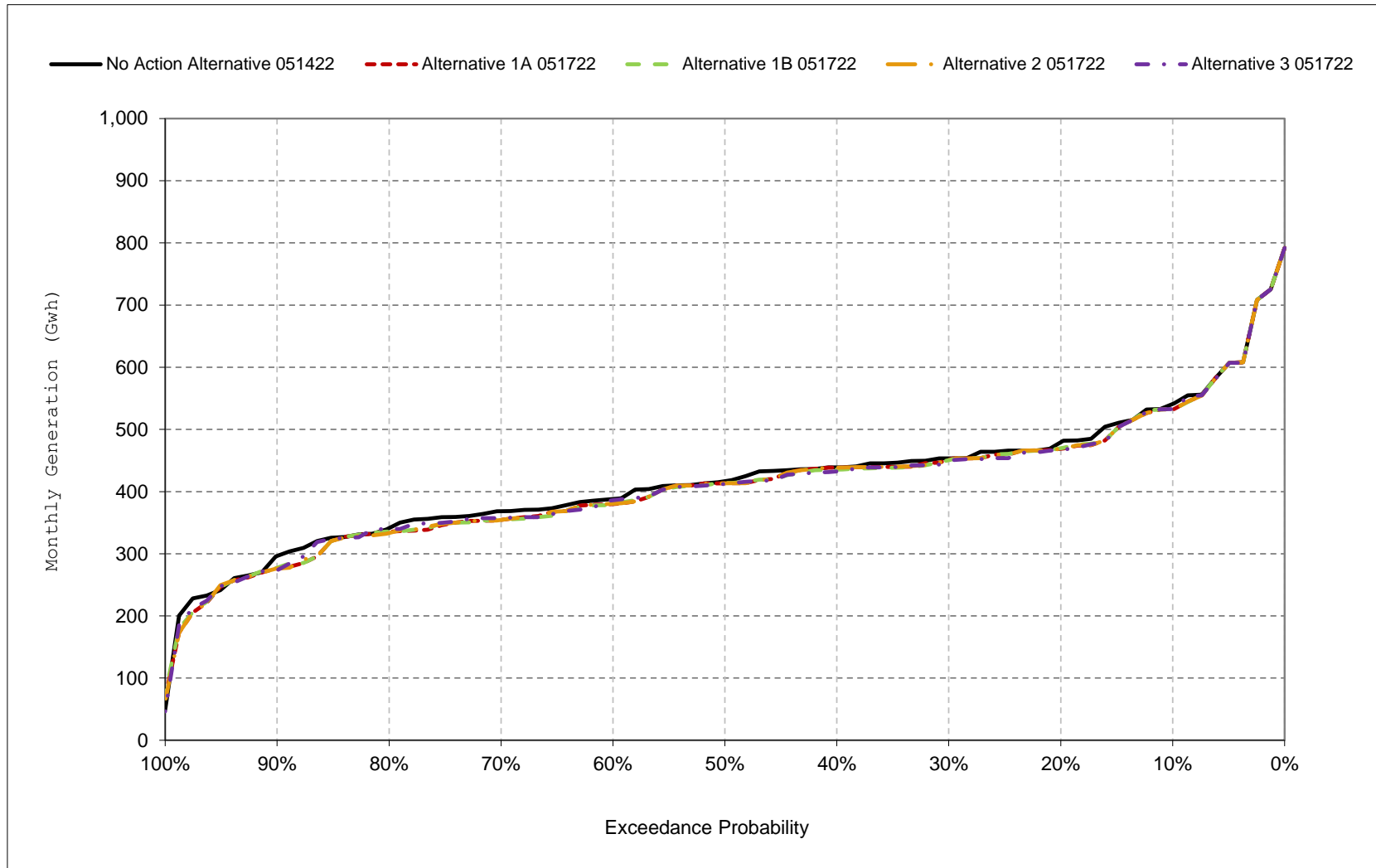
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-14. SWP Facilities Total Generation, May



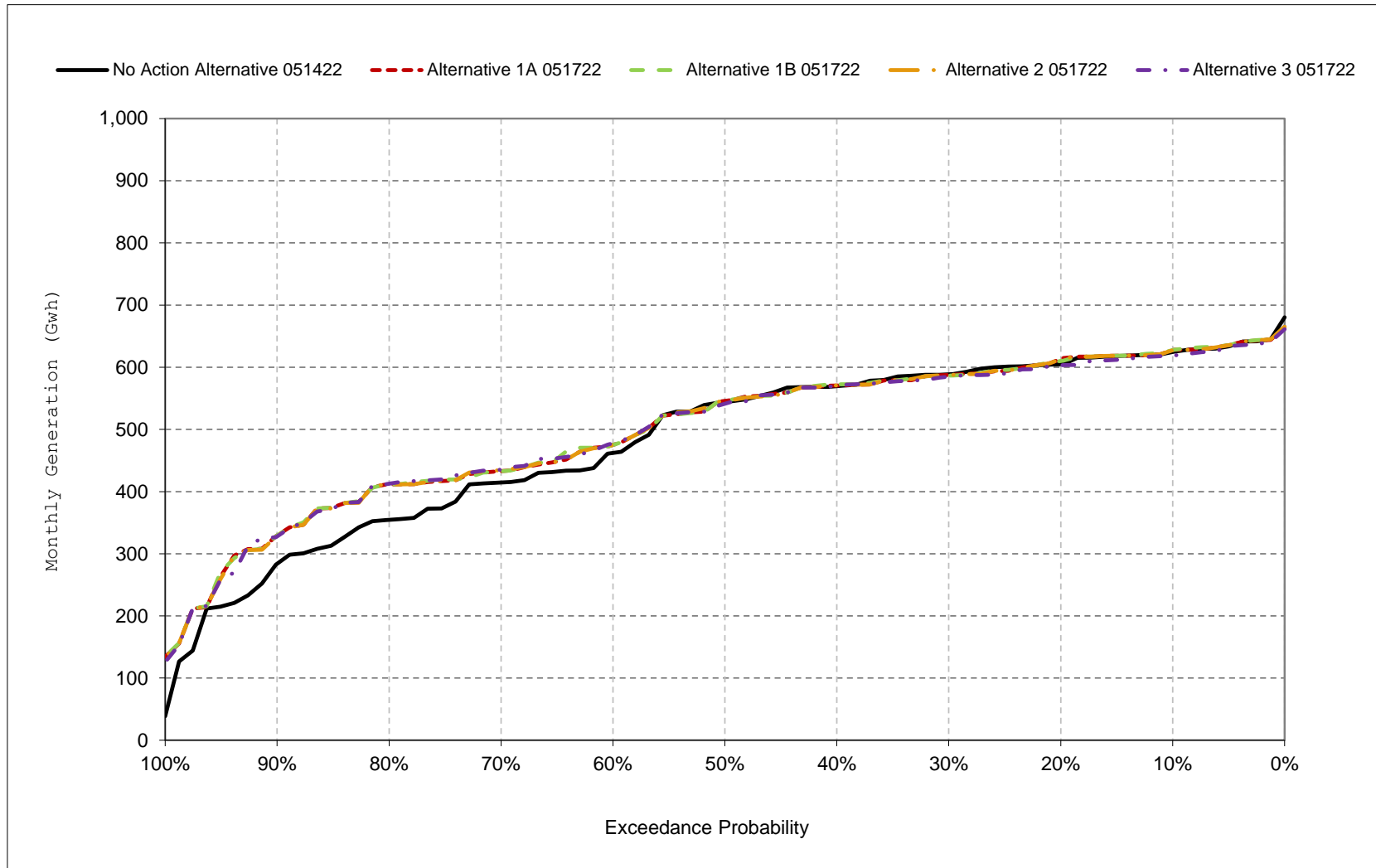
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-15. SWP Facilities Total Generation, June



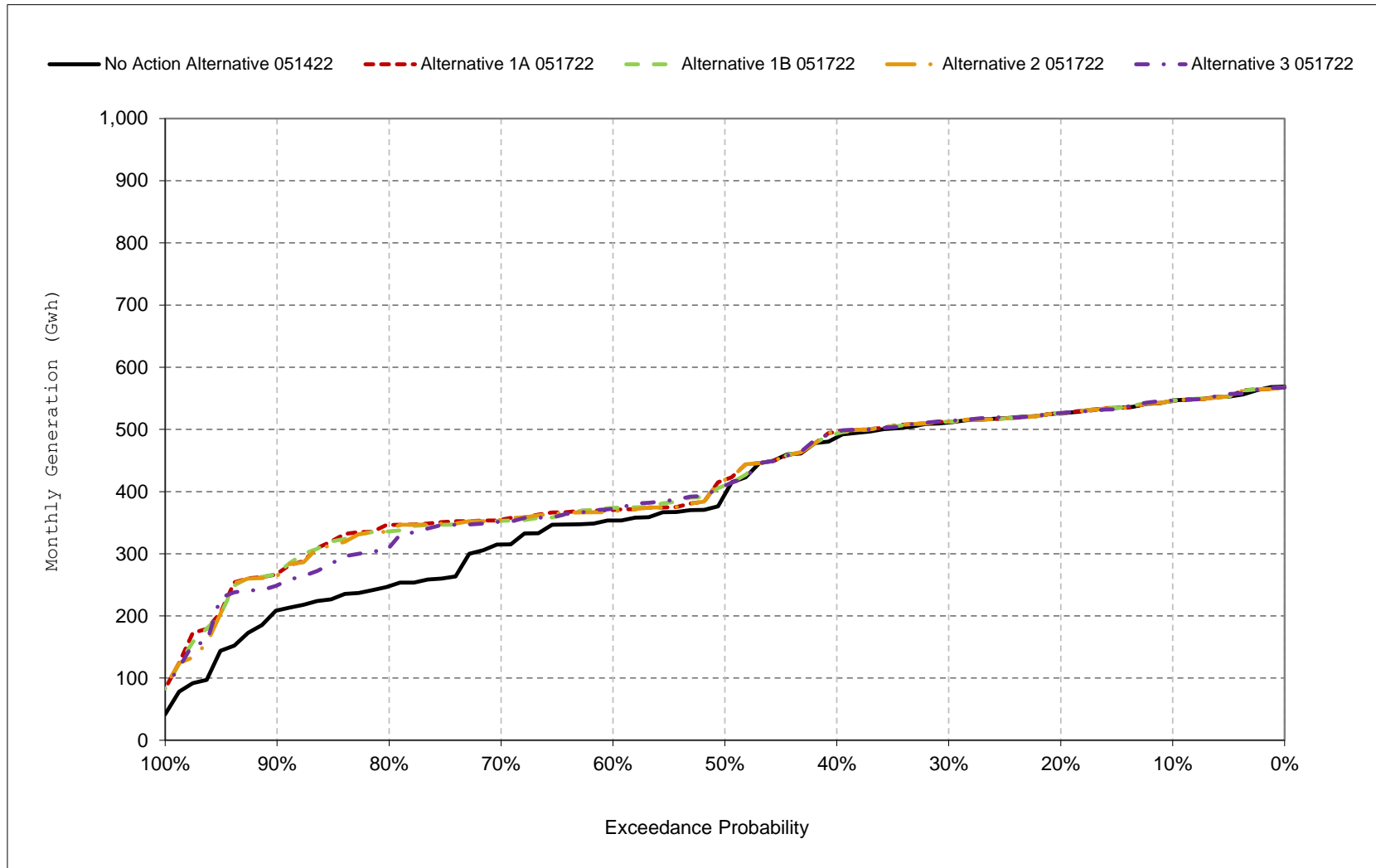
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-16. SWP Facilities Total Generation, July



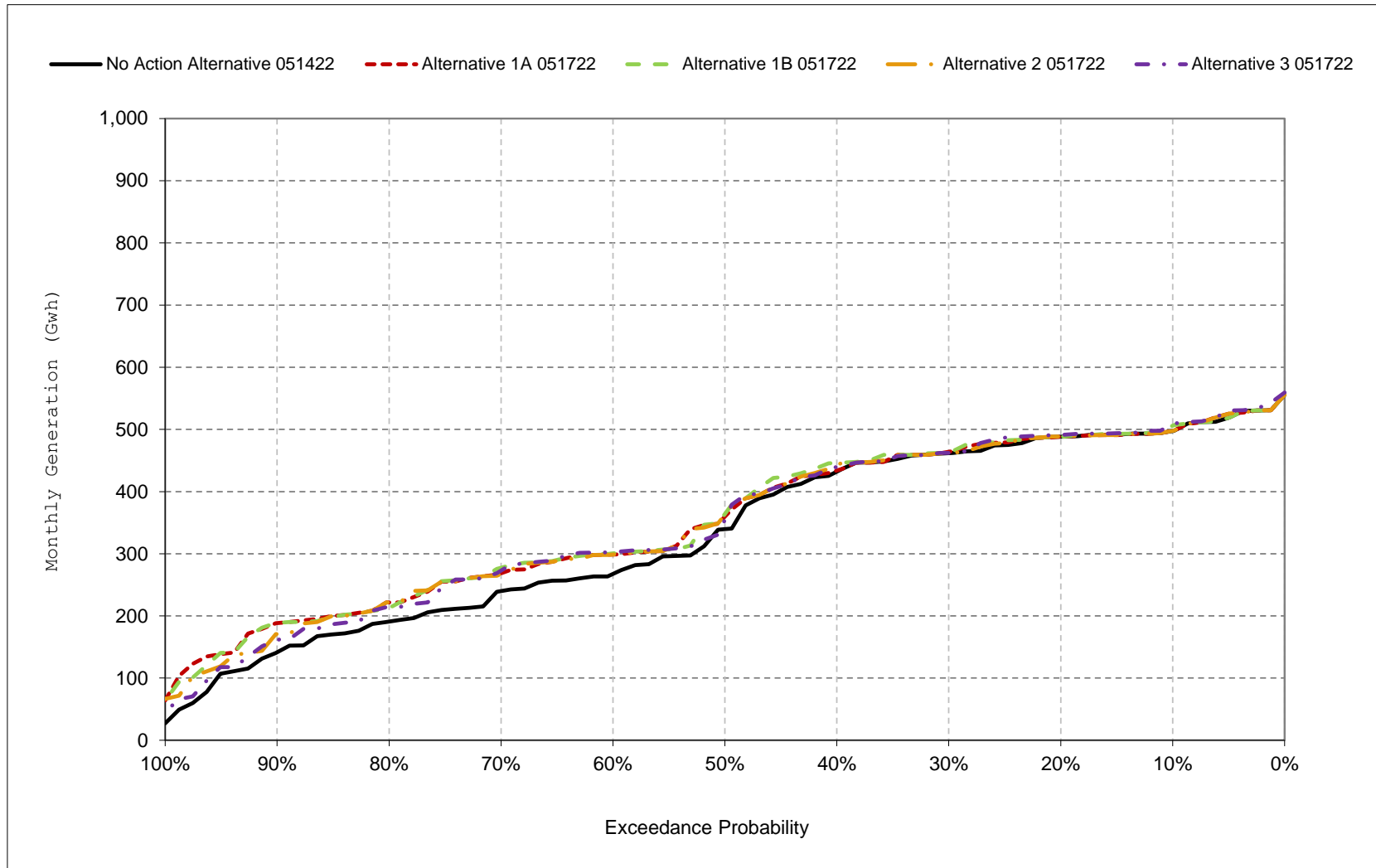
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-17. SWP Facilities Total Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 7-18. SWP Facilities Total Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 8-1a. SWP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	832	774	711	961	936	884	734	801	768	872	870	843
20%	805	737	666	862	814	686	598	653	722	851	861	813
30%	774	704	632	598	680	613	568	614	689	819	825	795
40%	740	672	595	458	470	548	544	586	662	797	793	773
50%	717	658	548	357	388	460	527	579	649	784	773	763
60%	691	623	500	248	309	401	490	570	628	772	765	744
70%	620	499	444	192	248	331	460	533	571	669	655	641
80%	431	405	392	147	189	269	352	395	477	492	478	471
90%	283	271	229	110	116	210	289	304	359	380	366	361
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	645	587	526	452	475	507	523	568	602	695	687	664
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	695	578	711	737	745	678	718	700	800	802	790
Above Normal (15%)	783	727	627	496	555	573	540	610	655	797	816	807
Below Normal (17%)	783	686	606	435	478	492	536	608	668	827	857	765
Dry (22%)	526	476	455	240	238	305	440	467	535	606	519	527
Critical (15%)	306	263	329	181	176	242	278	308	358	347	361	336

**Table 8-1b. SWP Facilities Total Energy Use, Alternative 1A 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	940	808	719	961	936	865	756	764	769	877	904	847
20%	876	750	666	862	832	688	603	650	722	866	868	826
30%	823	728	629	620	679	621	570	617	693	837	851	802
40%	786	693	591	493	497	561	546	585	662	816	828	789
50%	743	664	542	371	383	460	528	579	649	797	807	769
60%	716	648	501	241	318	401	487	569	628	786	777	761
70%	687	606	446	191	248	332	461	532	579	772	765	742
80%	600	533	396	154	189	267	358	400	475	716	741	588
90%	353	320	225	110	121	208	288	307	351	488	566	470
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	714	627	527	454	477	510	530	564	602	759	776	718
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	694	577	714	744	752	682	718	699	800	801	793
Above Normal (15%)	785	728	626	505	561	582	575	573	656	798	817	808
Below Normal (17%)	837	754	606	436	471	490	540	607	668	832	868	777
Dry (22%)	746	593	452	242	242	306	442	472	536	777	761	663
Critical (15%)	381	285	340	180	176	241	280	309	359	521	598	478

**Table 8-1c. SWP Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	108	34	7	0	0	-19	22	-38	1	4	34	3
20%	71	14	0	0	18	1	5	-3	0	15	7	14
30%	49	25	-3	22	-1	8	3	3	4	18	26	7
40%	45	22	-3	35	27	13	2	-1	0	18	34	16
50%	26	7	-6	14	-6	0	1	1	0	13	34	7
60%	25	25	1	-6	9	0	-4	-1	1	14	13	17
70%	67	106	2	0	0	1	1	-1	8	103	110	101
80%	169	128	5	6	0	-2	7	5	-2	224	263	117
90%	70	49	-4	0	5	-2	-2	4	-8	108	200	109
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	69	40	1	3	3	3	8	-5	0	64	90	53
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-1	3	7	7	4	0	-1	0	-1	2
Above Normal (15%)	2	1	-1	9	6	9	35	-37	1	1	1	0
Below Normal (17%)	54	67	-1	1	-7	-2	5	-1	0	4	11	12
Dry (22%)	220	116	-3	2	4	0	2	4	1	171	243	135
Critical (15%)	75	22	11	0	-1	0	1	1	2	173	237	142

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 8-2a. SWP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	832	774	711	961	936	884	734	801	768	872	870	843
20%	805	737	666	862	814	686	598	653	722	851	861	813
30%	774	704	632	598	680	613	568	614	689	819	825	795
40%	740	672	595	458	470	548	544	586	662	797	793	773
50%	717	658	548	357	388	460	527	579	649	784	773	763
60%	691	623	500	248	309	401	490	570	628	772	765	744
70%	620	499	444	192	248	331	460	533	571	669	655	641
80%	431	405	392	147	189	269	352	395	477	492	478	471
90%	283	271	229	110	116	210	289	304	359	380	366	361
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	645	587	526	452	475	507	523	568	602	695	687	664
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	695	578	711	737	745	678	718	700	800	802	790
Above Normal (15%)	783	727	627	496	555	573	540	610	655	797	816	807
Below Normal (17%)	783	686	606	435	478	492	536	608	668	827	857	765
Dry (22%)	526	476	455	240	238	305	440	467	535	606	519	527
Critical (15%)	306	263	329	181	176	242	278	308	358	347	361	336

**Table 8-2b. SWP Facilities Total Energy Use, Alternative 1B 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	945	800	719	945	936	865	756	771	769	877	900	847
20%	870	750	661	835	820	688	603	650	720	866	865	826
30%	828	728	628	610	695	608	569	611	689	840	840	805
40%	782	703	584	482	497	559	546	586	661	817	822	796
50%	750	667	548	371	389	463	527	580	647	797	799	769
60%	724	652	511	243	317	402	492	569	629	784	776	758
70%	703	598	445	189	240	332	461	533	579	774	766	741
80%	600	490	389	154	184	270	356	400	475	719	741	573
90%	352	294	220	112	122	209	287	304	353	488	566	464
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	715	622	524	448	477	508	530	563	602	759	772	716
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	749	695	577	693	741	745	681	718	699	800	802	792
Above Normal (15%)	788	729	628	505	562	582	575	570	656	799	818	808
Below Normal (17%)	830	760	601	440	482	495	534	605	666	830	866	774
Dry (22%)	758	560	439	238	237	307	446	472	536	775	745	662
Critical (15%)	371	289	341	181	176	239	280	309	360	523	592	471

**Table 8-2c. SWP Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	112	25	8	-15	0	-19	22	-30	1	4	30	3
20%	65	14	-5	-27	6	1	5	-3	-2	14	3	13
30%	54	25	-4	13	16	-5	1	-3	0	21	14	10
40%	41	31	-10	24	27	10	2	0	-1	19	29	23
50%	33	9	1	14	1	3	0	1	-2	13	26	6
60%	33	28	10	-5	8	1	2	-1	1	12	12	14
70%	83	99	1	-3	-8	1	1	0	8	106	111	100
80%	169	85	-3	6	-6	1	4	4	-2	227	263	102
90%	69	23	-10	2	5	-1	-2	1	-6	108	201	103
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	70	35	-3	-4	3	2	7	-5	0	64	85	52
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	0	-1	-18	4	-1	3	0	-1	0	0	2
Above Normal (15%)	5	2	1	9	7	9	35	-40	1	2	2	1
Below Normal (17%)	47	73	-5	5	4	3	-2	-3	-3	2	8	9
Dry (22%)	233	84	-16	-1	-1	1	6	4	1	169	226	134
Critical (15%)	65	26	12	0	0	-3	1	1	2	176	230	135

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 8-3a. SWP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	832	774	711	961	936	884	734	801	768	872	870	843
20%	805	737	666	862	814	686	598	653	722	851	861	813
30%	774	704	632	598	680	613	568	614	689	819	825	795
40%	740	672	595	458	470	548	544	586	662	797	793	773
50%	717	658	548	357	388	460	527	579	649	784	773	763
60%	691	623	500	248	309	401	490	570	628	772	765	744
70%	620	499	444	192	248	331	460	533	571	669	655	641
80%	431	405	392	147	189	269	352	395	477	492	478	471
90%	283	271	229	110	116	210	289	304	359	380	366	361
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	645	587	526	452	475	507	523	568	602	695	687	664
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	695	578	711	737	745	678	718	700	800	802	790
Above Normal (15%)	783	727	627	496	555	573	540	610	655	797	816	807
Below Normal (17%)	783	686	606	435	478	492	536	608	668	827	857	765
Dry (22%)	526	476	455	240	238	305	440	467	535	606	519	527
Critical (15%)	306	263	329	181	176	242	278	308	358	347	361	336

**Table 8-3b. SWP Facilities Total Energy Use, Alternative 2 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	940	808	719	960	936	864	743	765	769	877	904	847
20%	873	750	666	862	827	691	604	651	722	866	869	825
30%	823	728	632	616	679	621	570	617	693	837	850	804
40%	786	697	598	492	497	561	547	586	662	816	829	789
50%	743	664	545	371	383	459	529	579	649	797	803	770
60%	717	650	500	248	318	408	492	570	628	786	776	761
70%	685	606	446	191	248	332	461	531	579	772	765	741
80%	546	533	392	154	189	266	356	395	473	715	735	588
90%	379	279	224	109	122	209	287	304	348	488	552	447
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	711	624	527	454	477	509	531	564	602	759	771	710
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	694	577	714	743	751	681	718	699	800	801	793
Above Normal (15%)	786	728	628	505	560	582	575	572	656	798	817	808
Below Normal (17%)	838	753	609	435	469	488	539	607	668	832	868	776
Dry (22%)	731	576	448	241	240	305	441	470	535	776	759	647
Critical (15%)	377	288	341	182	183	246	285	310	360	520	568	451

**Table 8-3c. SWP Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	108	34	7	-1	0	-19	9	-36	1	4	34	3
20%	68	14	0	0	13	4	5	-3	0	15	8	13
30%	49	25	0	18	-1	8	3	3	4	18	25	8
40%	45	25	3	35	27	13	3	0	0	19	36	16
50%	26	7	-2	14	-5	-1	2	1	0	13	31	7
60%	27	27	0	0	9	7	2	-1	1	13	11	17
70%	65	106	2	-1	0	1	1	-2	8	103	109	100
80%	115	128	1	6	0	-3	5	-1	-4	223	256	117
90%	96	9	-5	-1	5	-1	-2	1	-11	108	186	86
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	65	37	1	2	3	3	8	-5	0	63	85	46
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-1	3	6	6	3	0	-1	0	-1	3
Above Normal (15%)	3	1	1	9	5	8	35	-38	1	1	1	1
Below Normal (17%)	55	67	2	0	-9	-4	4	0	0	4	11	11
Dry (22%)	206	100	-7	1	2	0	1	2	0	169	241	119
Critical (15%)	71	25	12	1	7	4	7	2	3	173	206	115

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 8-4a. SWP Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	832	774	711	961	936	884	734	801	768	872	870	843
20%	805	737	666	862	814	686	598	653	722	851	861	813
30%	774	704	632	598	680	613	568	614	689	819	825	795
40%	740	672	595	458	470	548	544	586	662	797	793	773
50%	717	658	548	357	388	460	527	579	649	784	773	763
60%	691	623	500	248	309	401	490	570	628	772	765	744
70%	620	499	444	192	248	331	460	533	571	669	655	641
80%	431	405	392	147	189	269	352	395	477	492	478	471
90%	283	271	229	110	116	210	289	304	359	380	366	361
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	645	587	526	452	475	507	523	568	602	695	687	664
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	748	695	578	711	737	745	678	718	700	800	802	790
Above Normal (15%)	783	727	627	496	555	573	540	610	655	797	816	807
Below Normal (17%)	783	686	606	435	478	492	536	608	668	827	857	765
Dry (22%)	526	476	455	240	238	305	440	467	535	606	519	527
Critical (15%)	306	263	329	181	176	242	278	308	358	347	361	336

**Table 8-4b. SWP Facilities Total Energy Use, Alternative 3 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	905	808	705	941	936	864	734	803	764	872	886	845
20%	838	749	666	825	800	697	605	656	723	856	864	822
30%	813	711	620	593	633	664	565	613	689	822	838	805
40%	772	693	593	485	506	557	543	590	662	806	818	796
50%	741	665	552	358	383	462	527	580	649	793	794	771
60%	725	648	498	232	313	409	495	569	631	781	769	761
70%	701	600	453	191	251	332	461	537	580	768	758	746
80%	541	447	391	150	193	272	349	378	457	719	694	572
90%	389	299	240	111	122	211	290	306	375	485	486	391
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	699	616	525	445	474	513	524	571	603	754	754	698
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	752	696	578	686	732	750	680	720	700	801	803	793
Above Normal (15%)	791	732	629	498	556	577	528	609	656	793	819	809
Below Normal (17%)	819	757	604	445	470	502	532	607	666	818	856	759
Dry (22%)	686	536	446	239	239	305	446	476	538	766	698	646
Critical (15%)	370	282	334	175	189	263	284	309	359	520	547	388

**Table 8-4c. SWP Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	73	34	-6	-19	0	-19	0	2	-4	0	16	2
20%	33	12	1	-37	-14	10	7	3	1	5	2	10
30%	39	7	-12	-5	-47	51	-2	-1	0	4	12	10
40%	32	21	-2	27	36	9	-1	5	0	9	24	22
50%	25	8	4	1	-5	2	0	1	0	9	22	8
60%	35	25	-2	-15	4	8	5	-1	4	9	5	18
70%	81	101	9	-1	2	1	1	4	9	100	103	104
80%	110	42	0	3	3	3	-3	-17	-20	227	216	102
90%	105	29	11	1	6	1	1	2	16	105	121	30
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	53	29	-1	-7	-1	7	1	2	1	59	67	34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	1	1	-26	-5	5	2	2	1	1	1	3
Above Normal (15%)	8	5	2	2	1	4	-12	-1	1	-4	2	2
Below Normal (17%)	36	71	-3	10	-8	10	-3	0	-3	-10	-1	-6
Dry (22%)	160	59	-9	-1	1	-1	6	9	3	160	180	118
Critical (15%)	64	20	5	-5	13	21	6	1	2	172	186	52

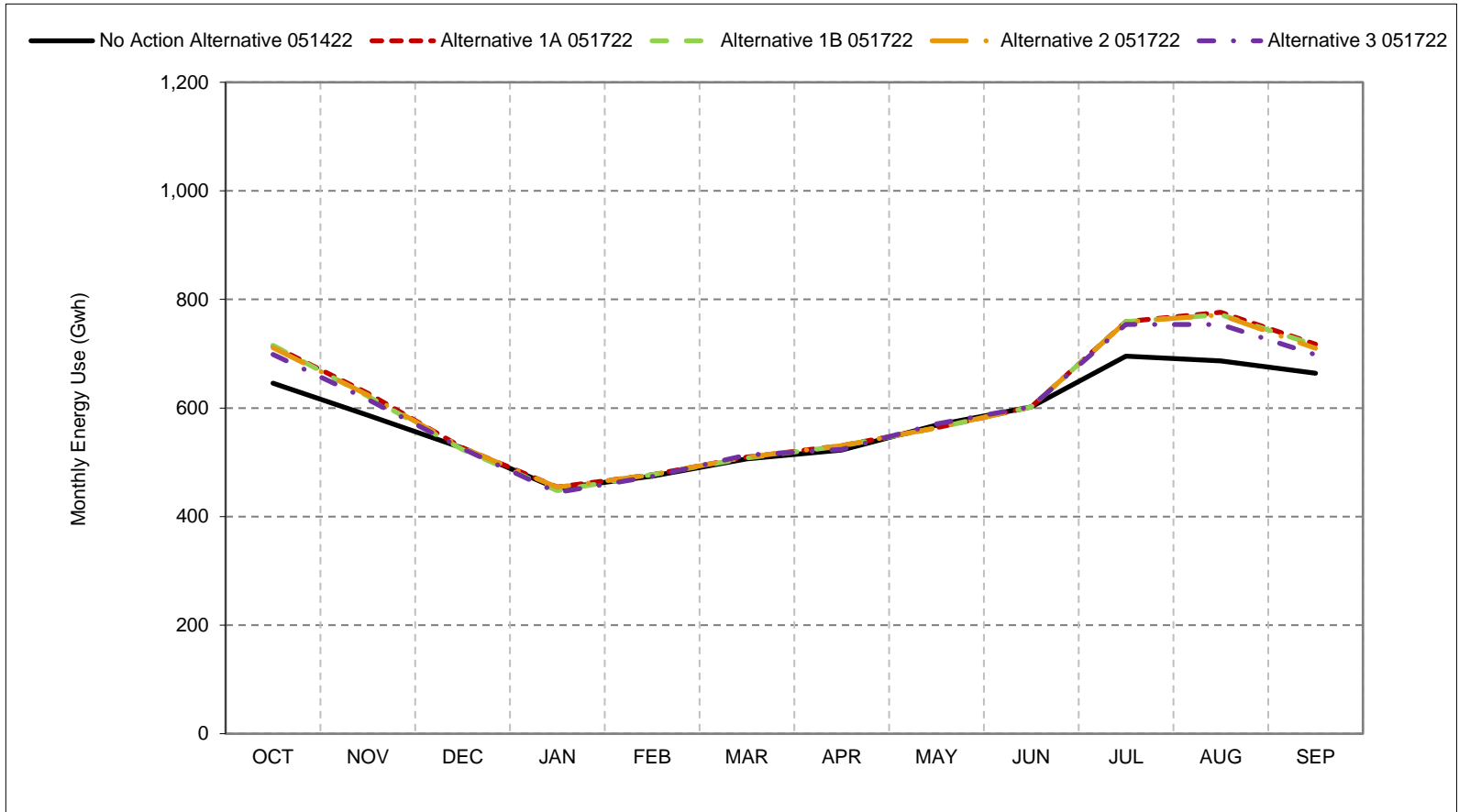
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-1. SWP Facilities Total Energy Use, Long-Term Average Energy Use**

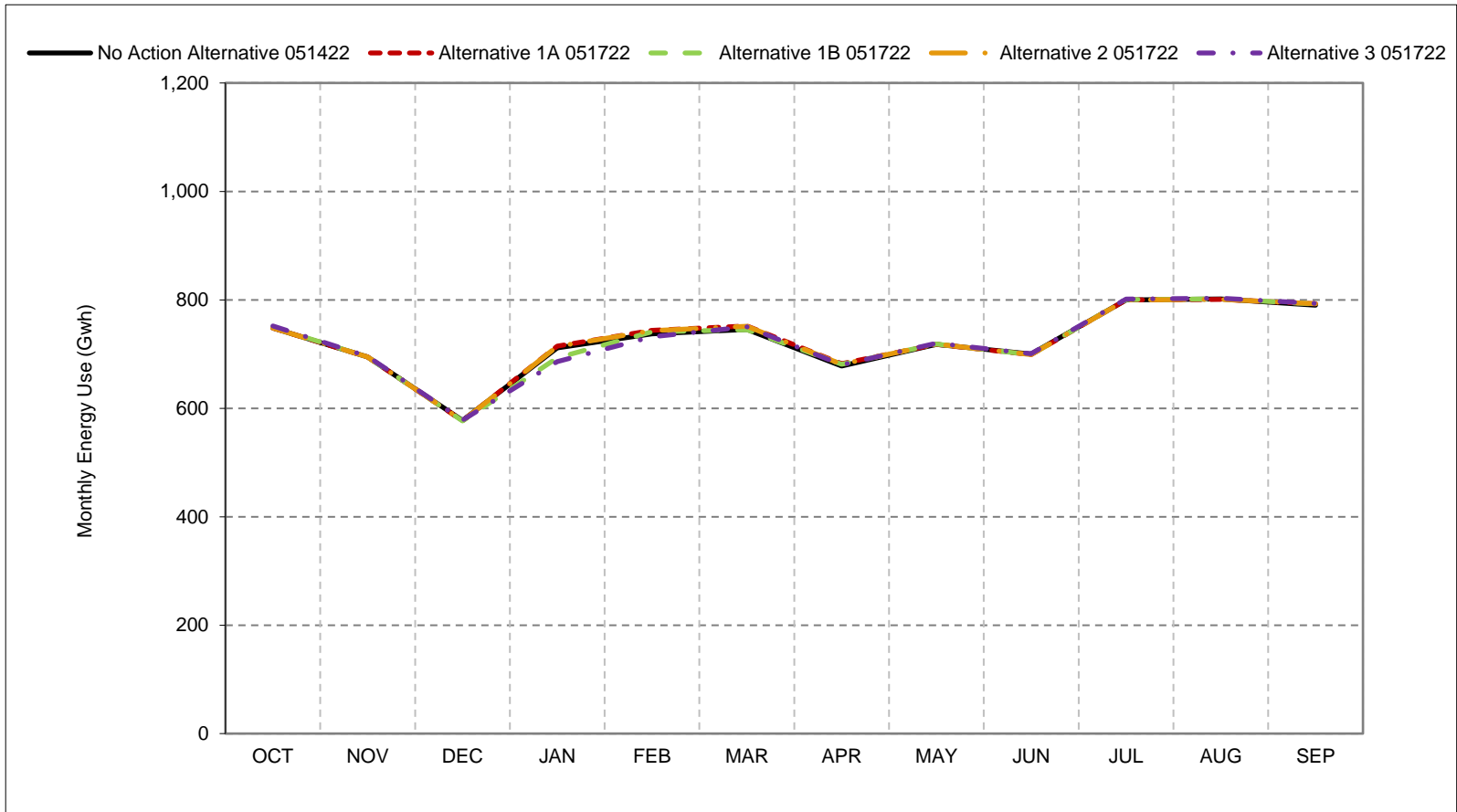


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-2. SWP Facilities Total Energy Use, Wet Year Average Energy Use**

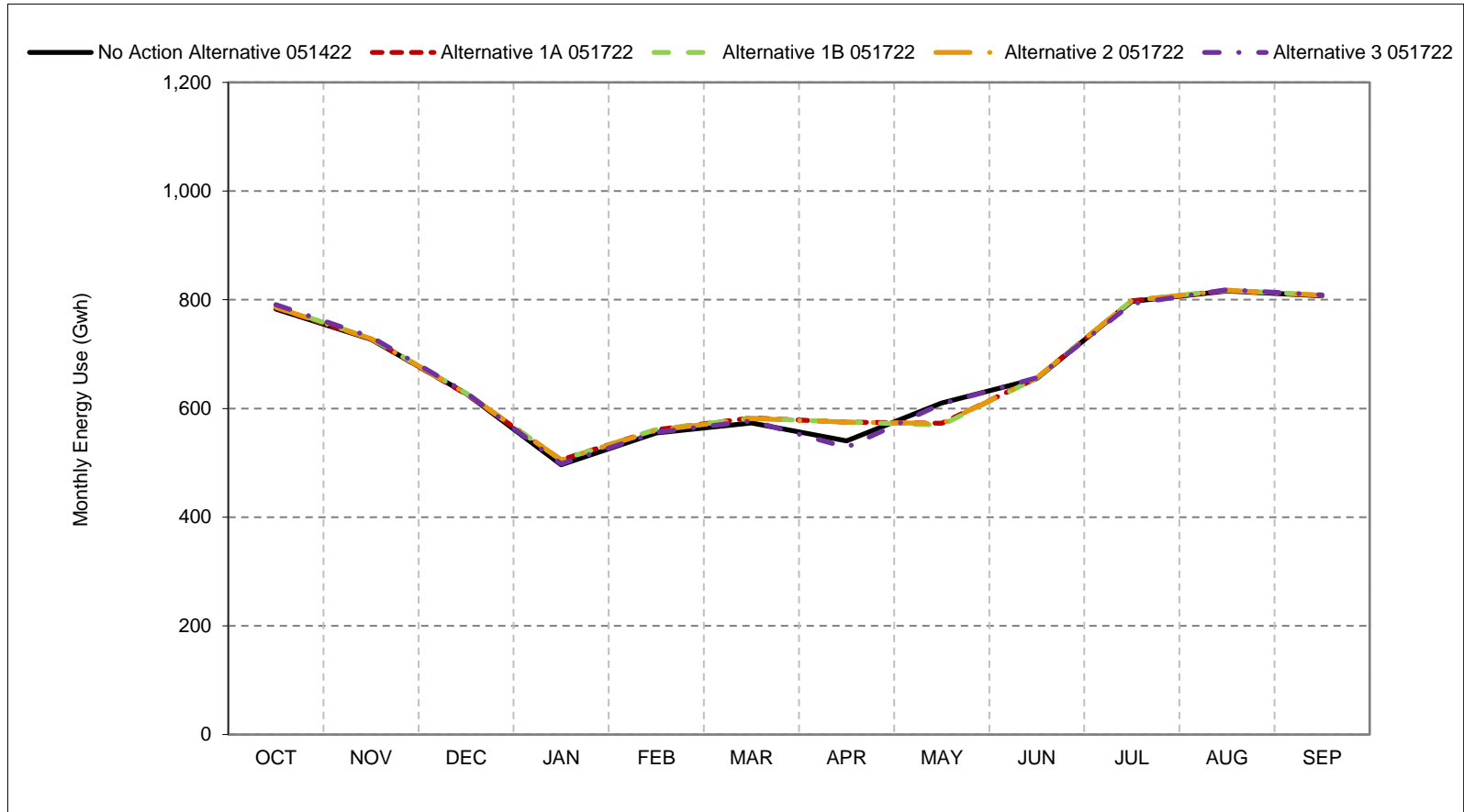


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-3. SWP Facilities Total Energy Use, Above Normal Year Average Energy Use**

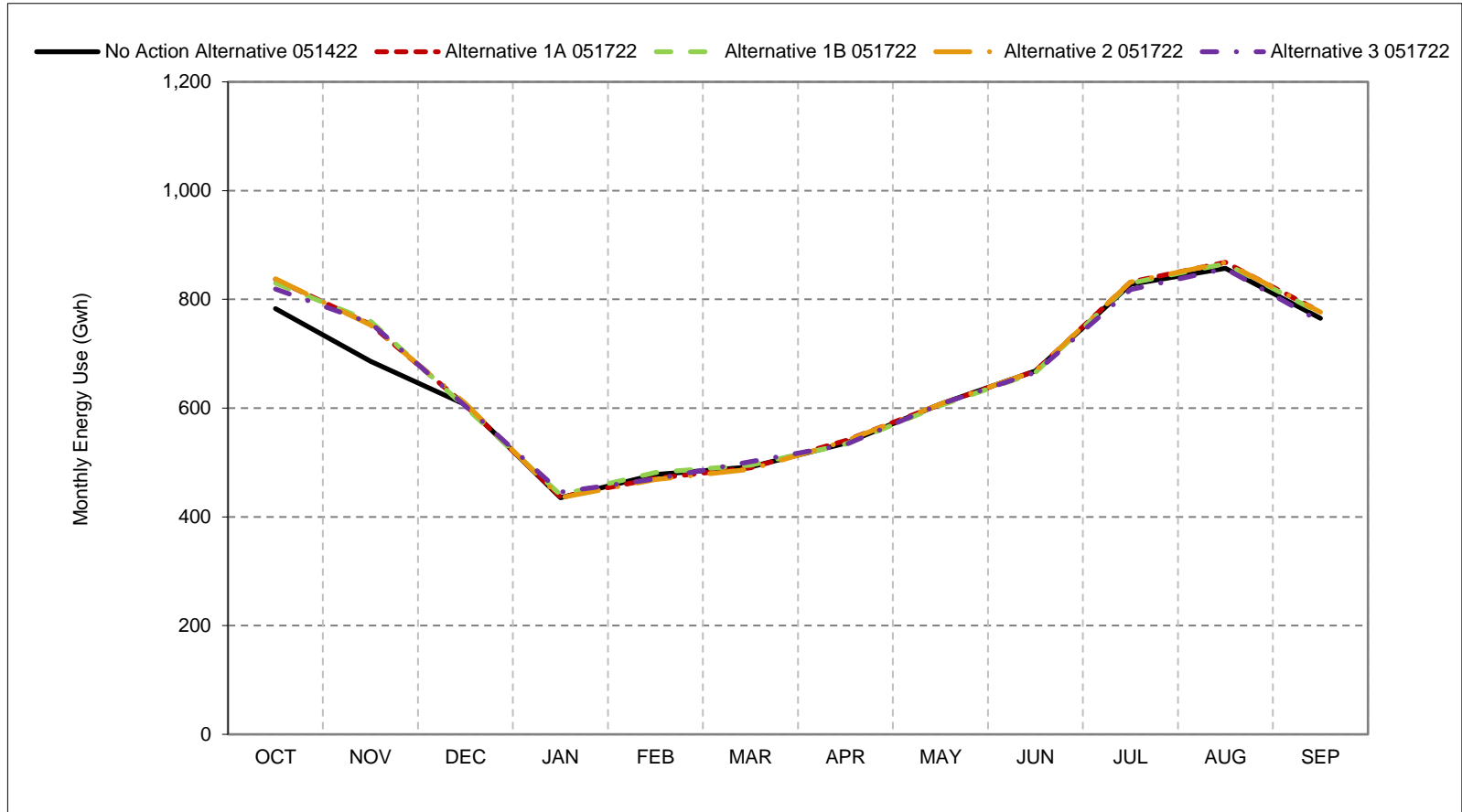


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-4. SWP Facilities Total Energy Use, Below Normal Year Average Energy Use**

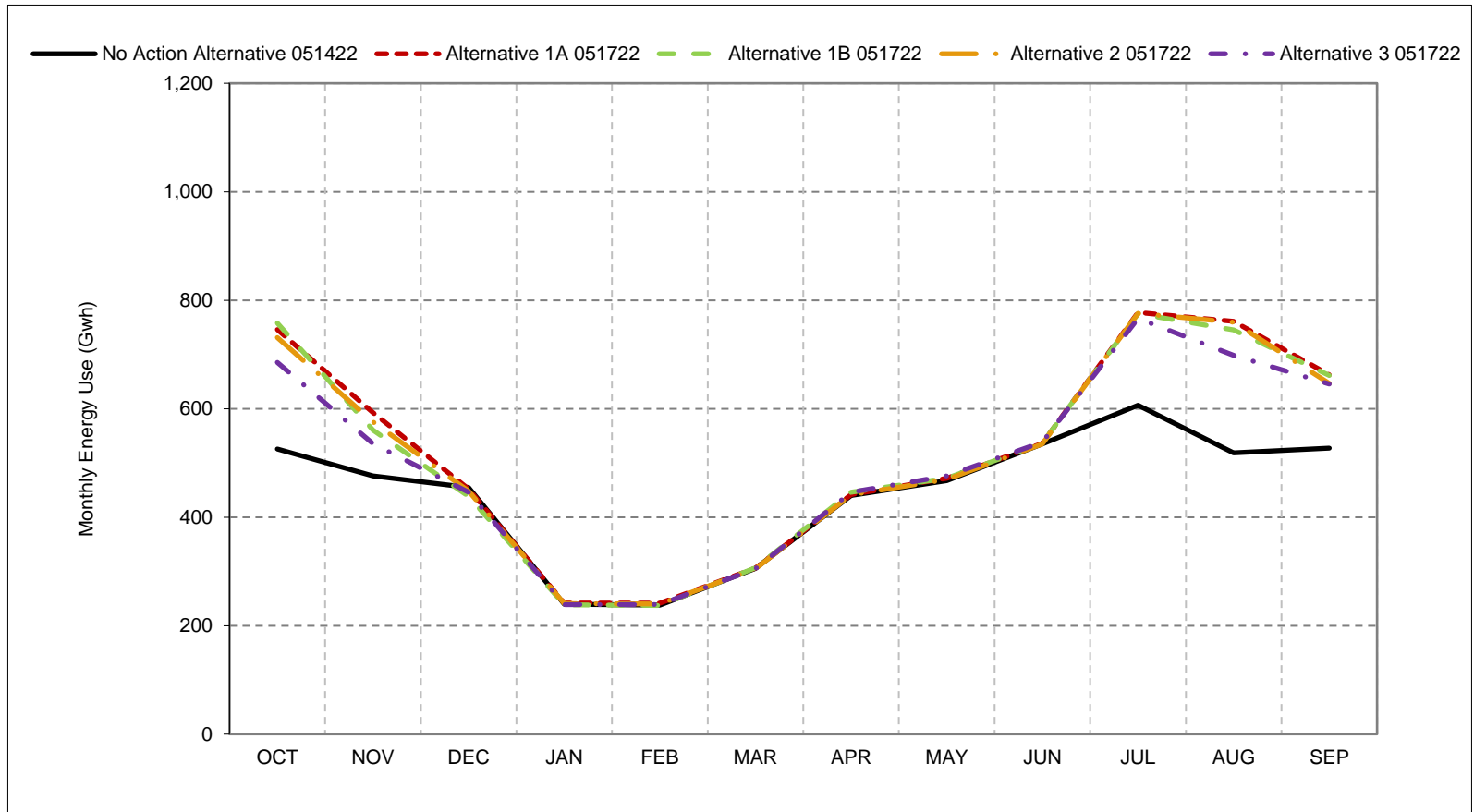


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-5. SWP Facilities Total Energy Use, Dry Year Average Energy Use**

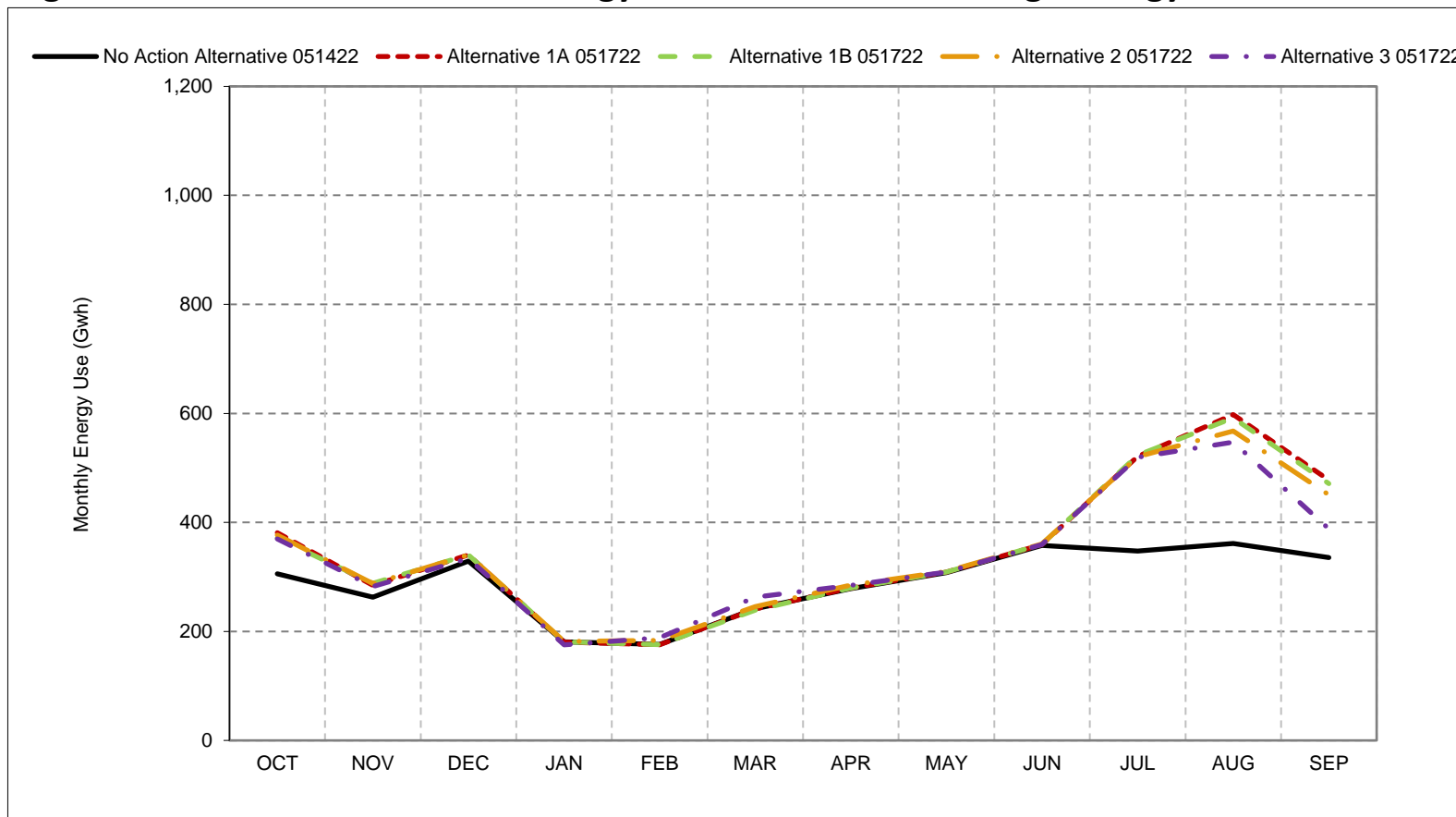


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 8-6. SWP Facilities Total Energy Use, Critical Year Average Energy Use**



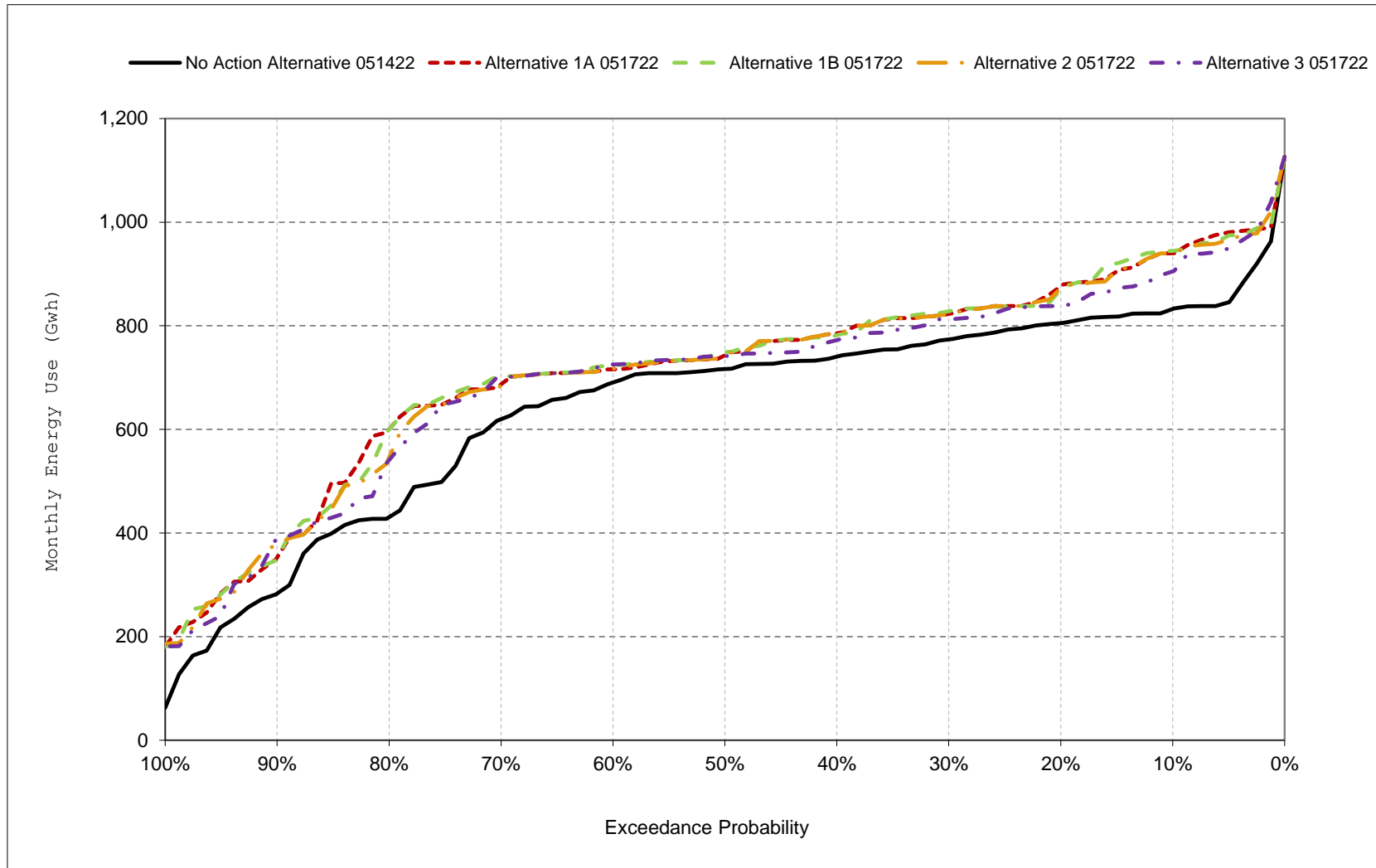
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

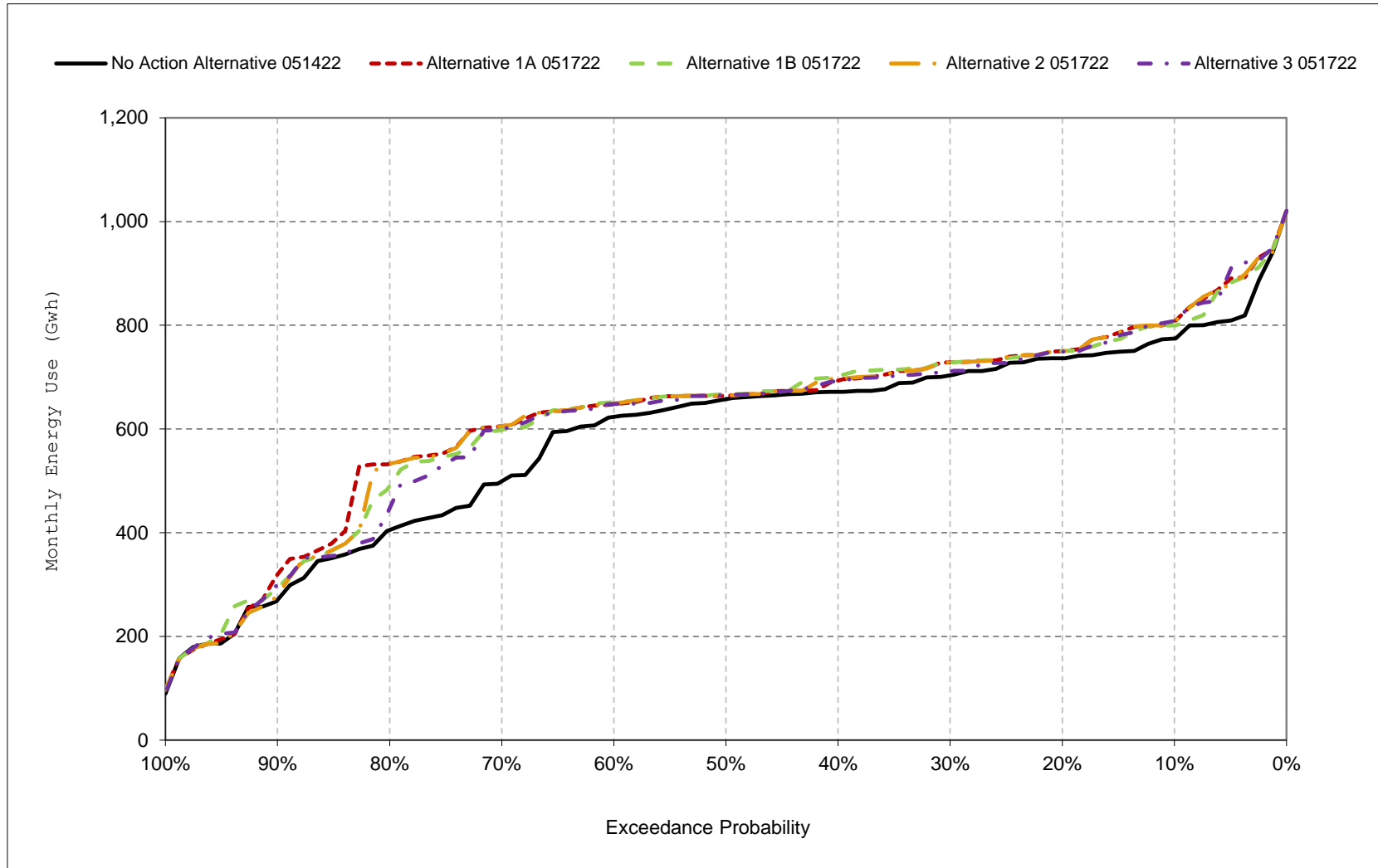


Figure 8-7. SWP Facilities Total Energy Use, October



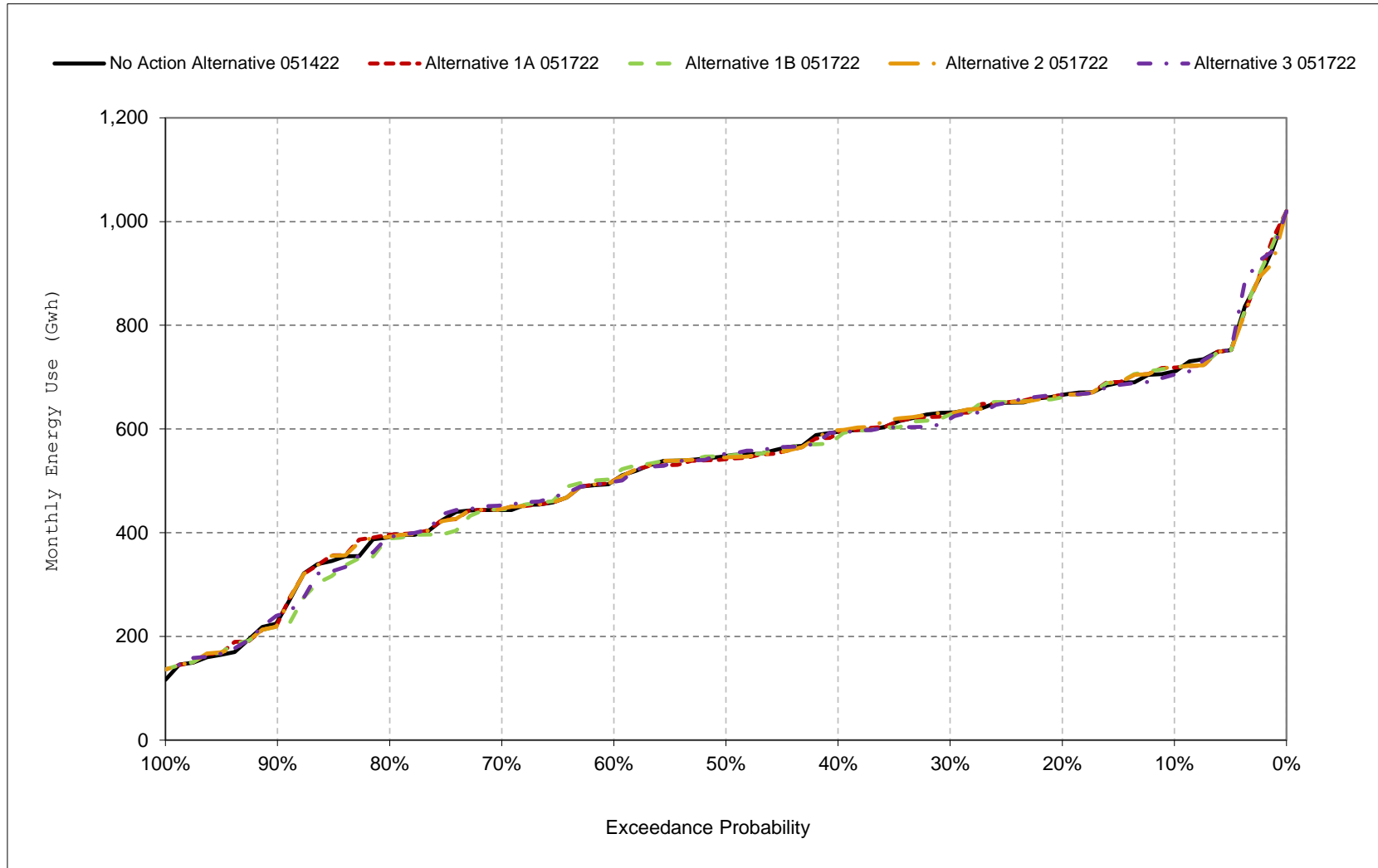
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-8. SWP Facilities Total Energy Use, November



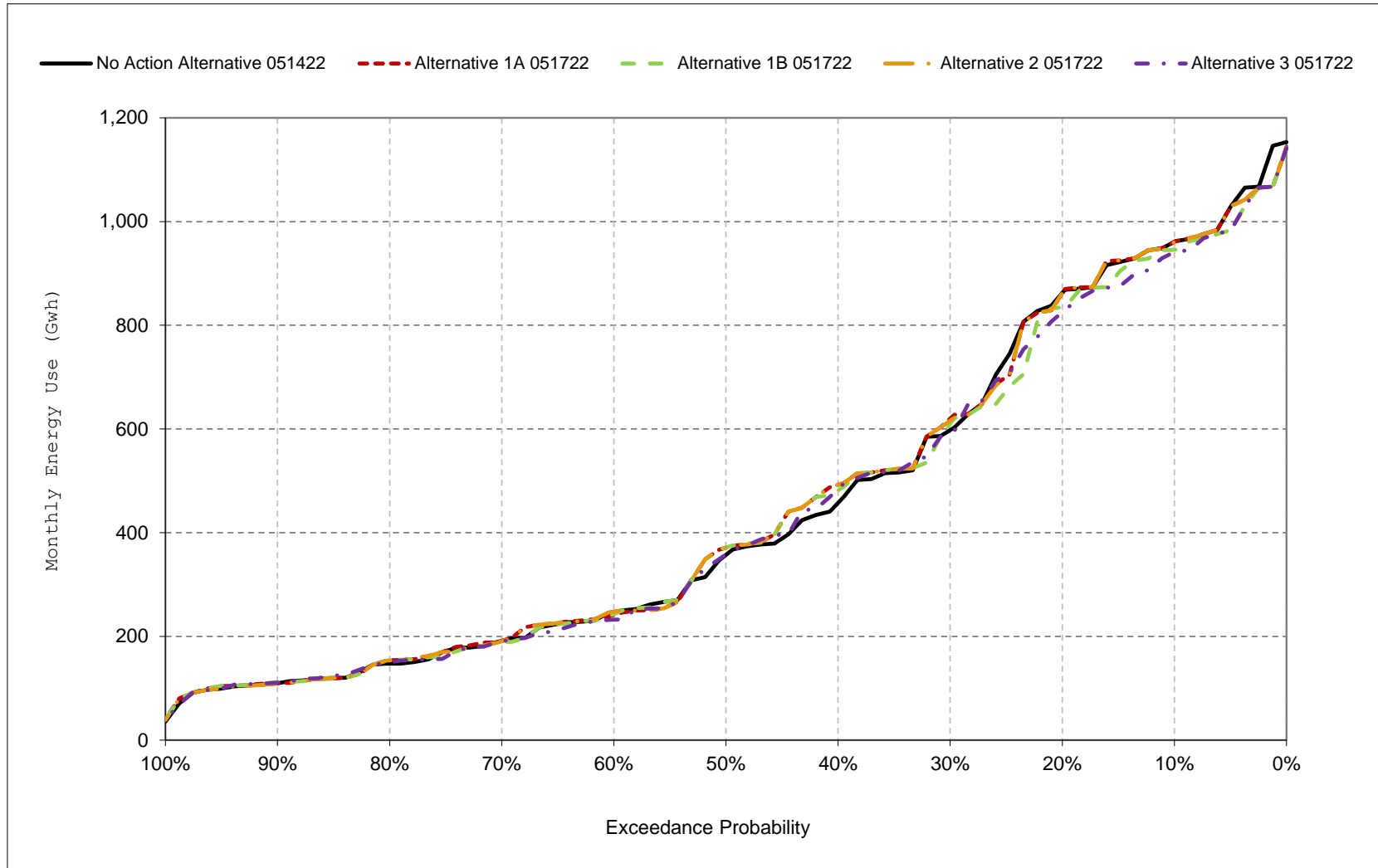
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-9. SWP Facilities Total Energy Use, December



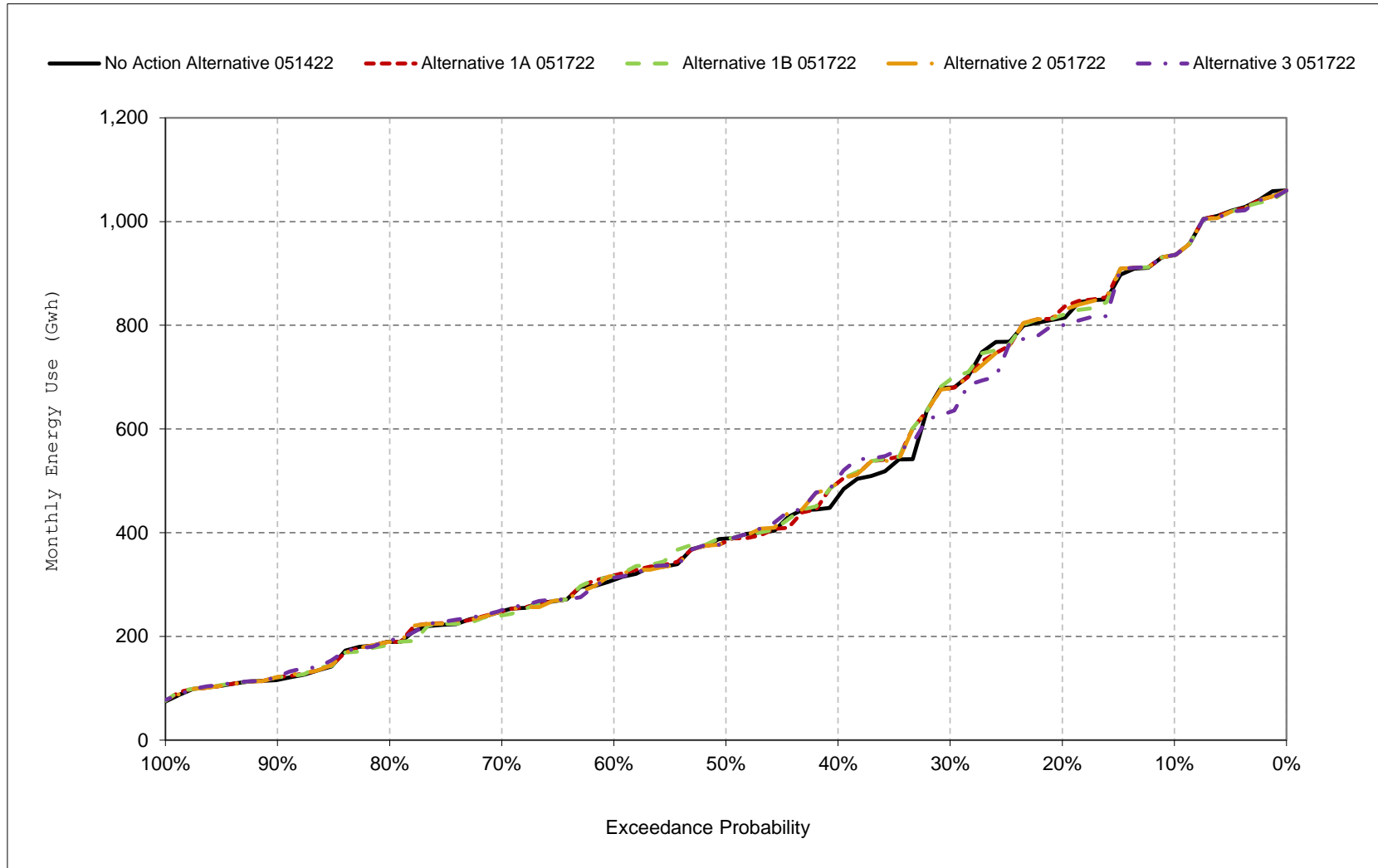
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-10. SWP Facilities Total Energy Use, January



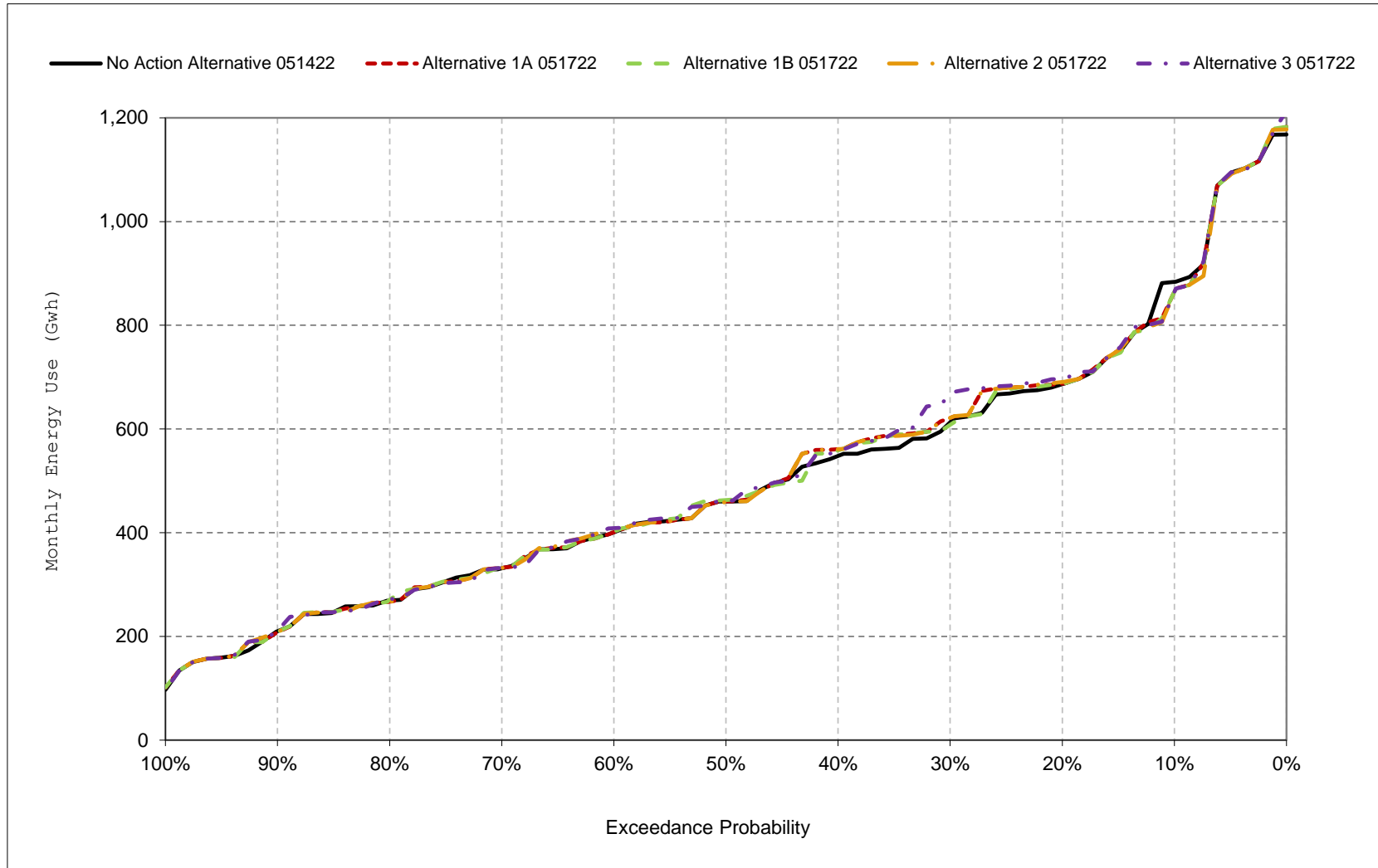
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-11. SWP Facilities Total Energy Use, February



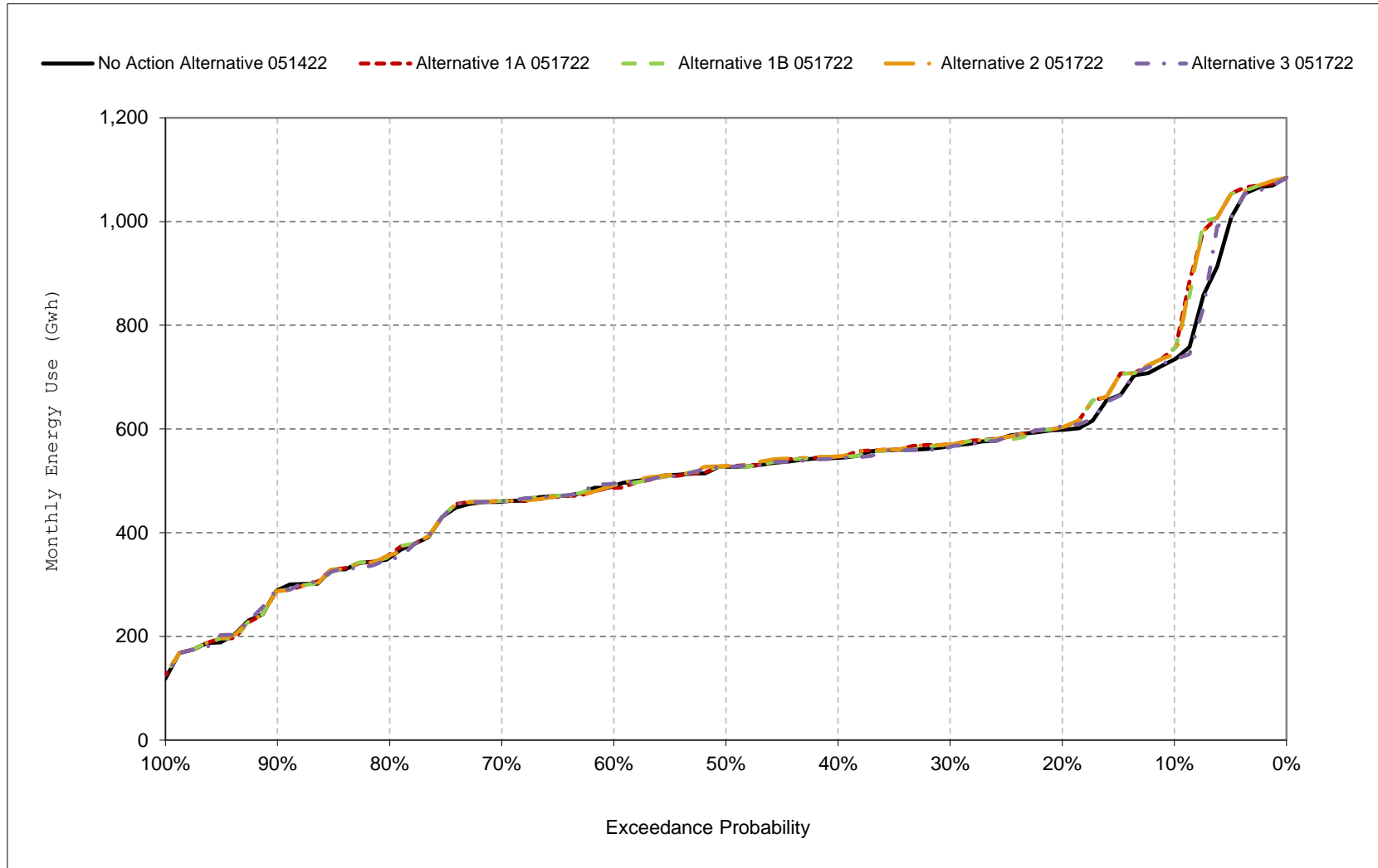
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-12. SWP Facilities Total Energy Use, March



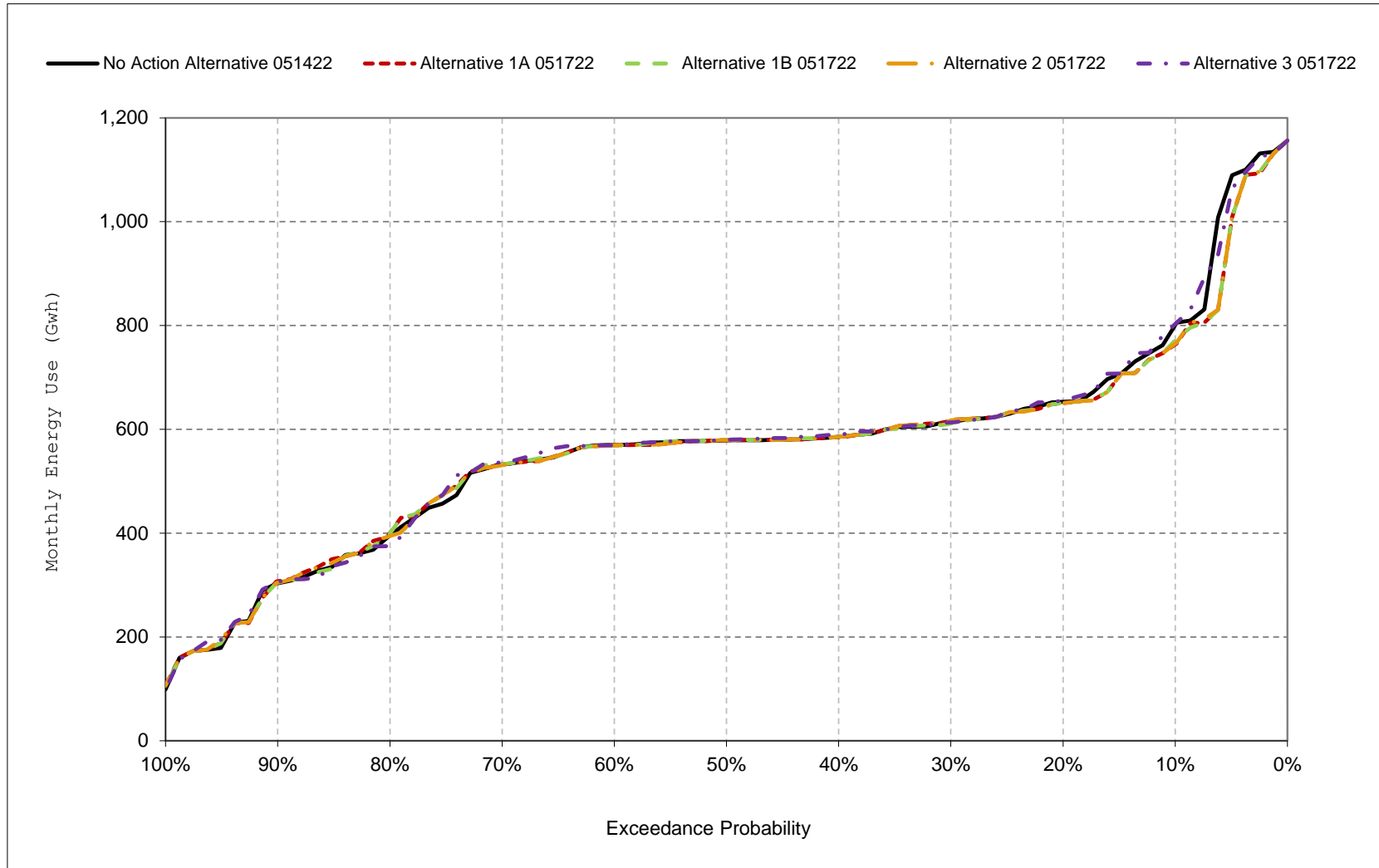
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-13. SWP Facilities Total Energy Use, April



\*All scenarios are simulated at current climate and 0 cm sea level rise.

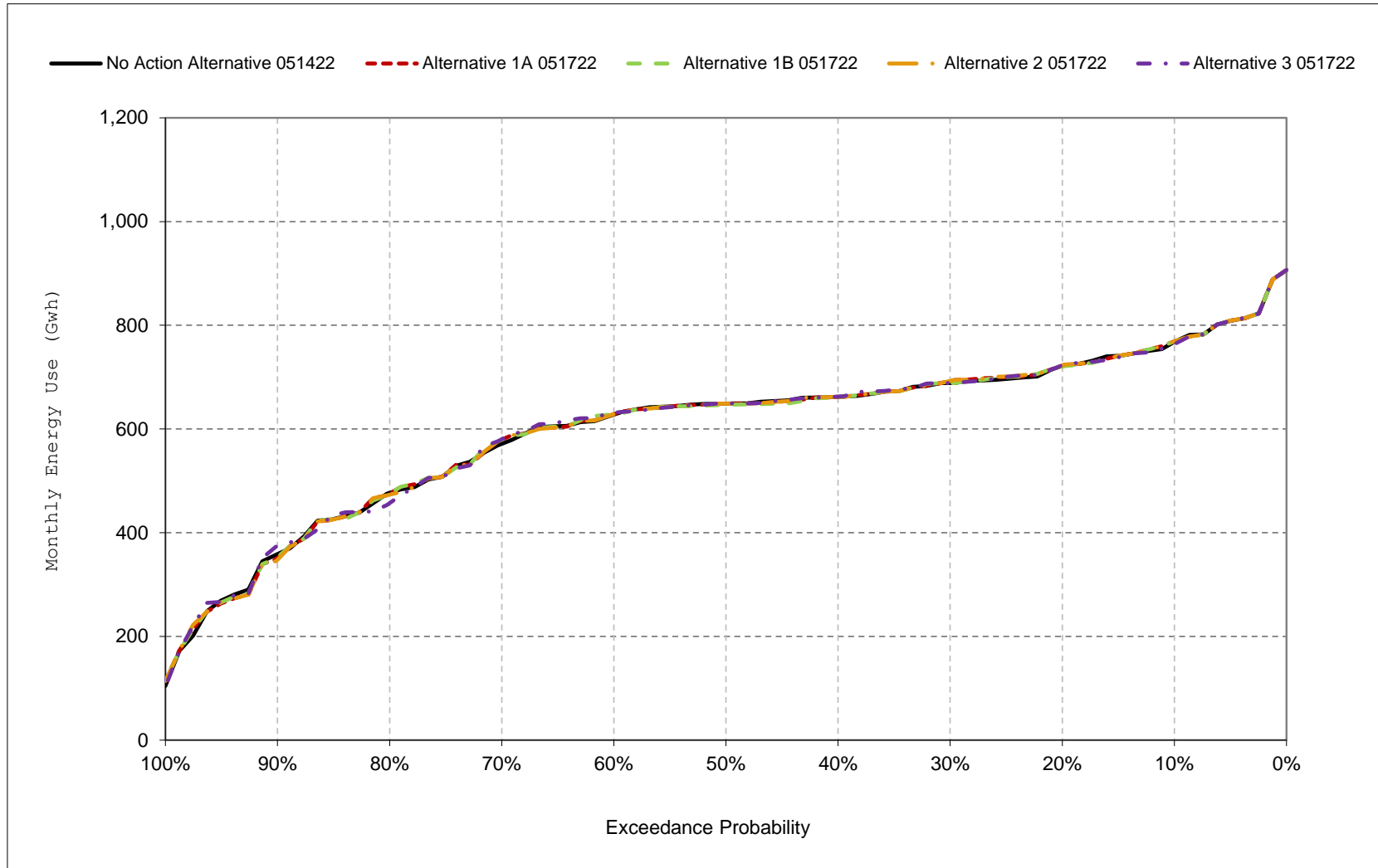
Figure 8-14. SWP Facilities Total Energy Use, May



\*All scenarios are simulated at current climate and 0 cm sea level rise.

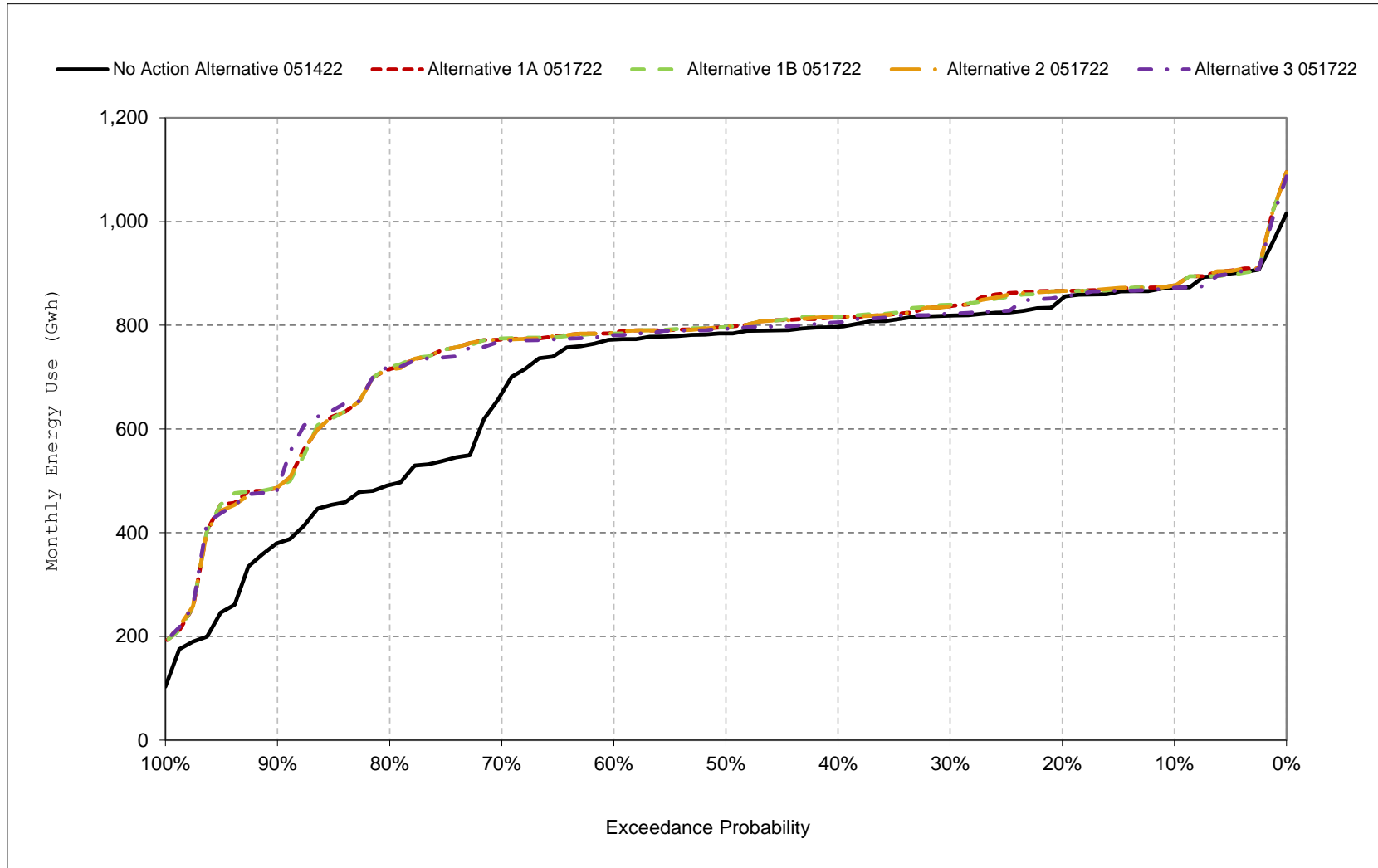


Figure 8-15. SWP Facilities Total Energy Use, June



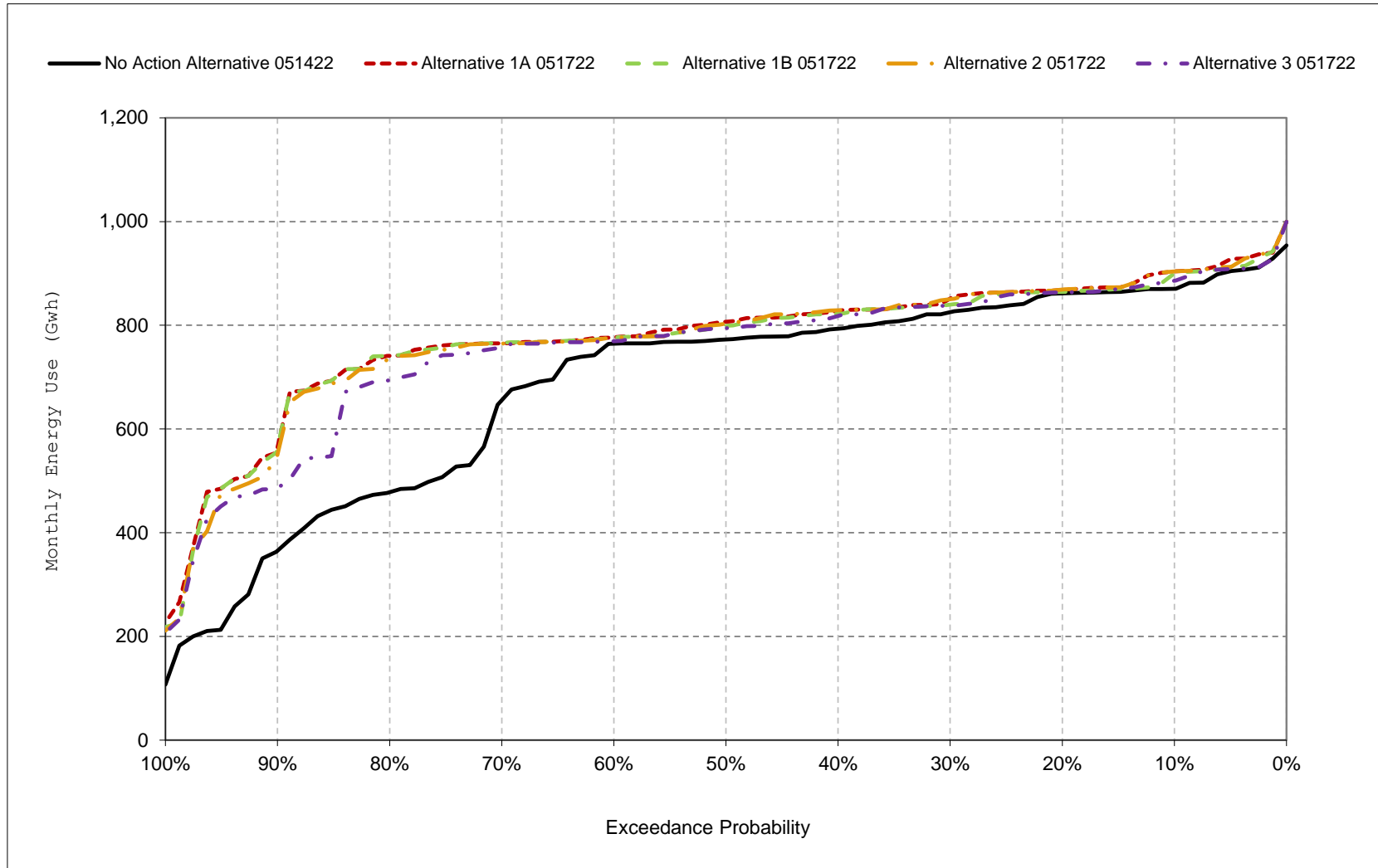
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-16. SWP Facilities Total Energy Use, July



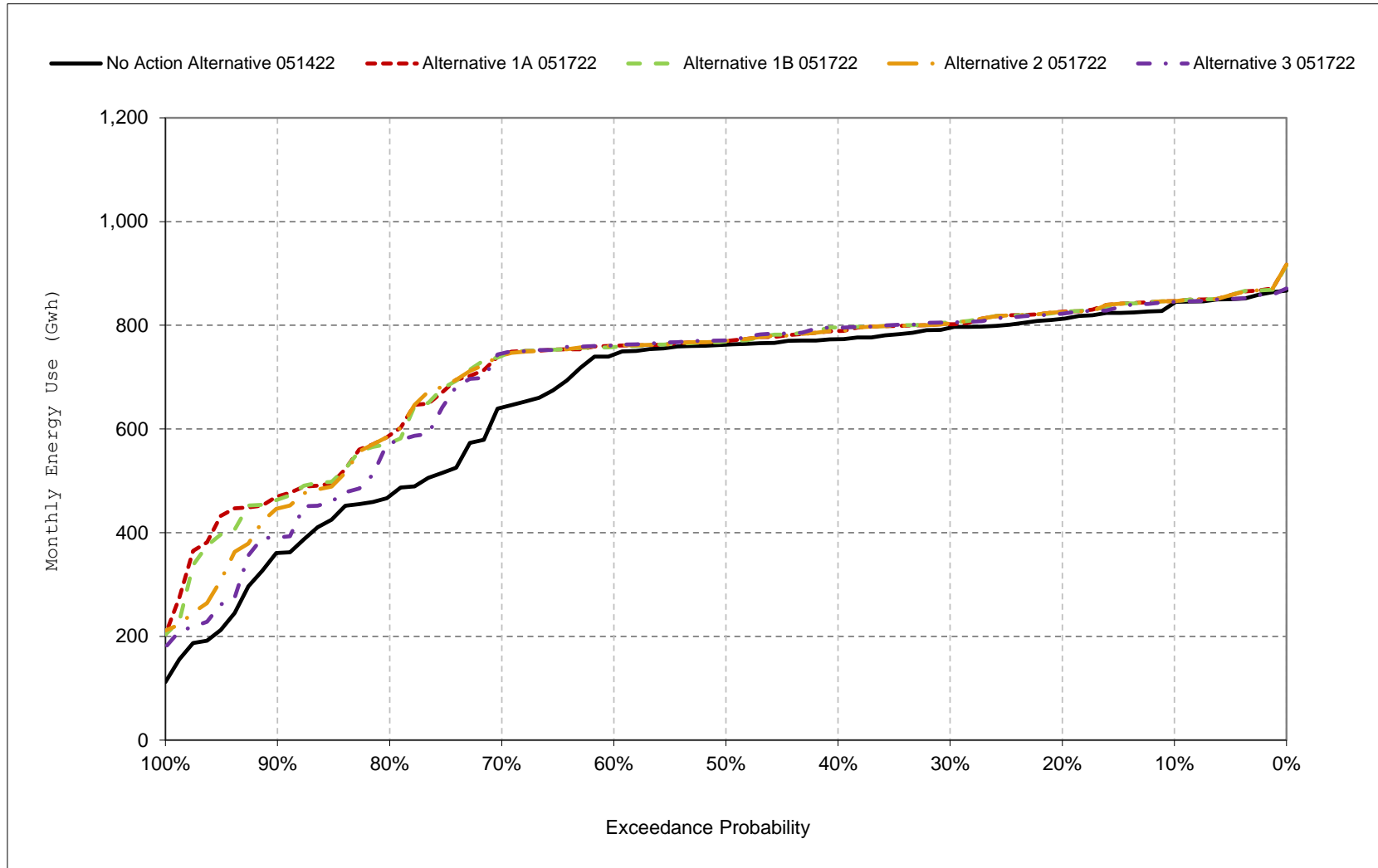
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-17. SWP Facilities Total Energy Use, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 8-18. SWP Facilities Total Energy Use, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 9-1a. SWP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-185	-161	-115	-55	-57	-30	-60	-15	-36	-75	-170	-200
20%	-239	-222	-161	-77	-84	-98	-121	-58	-121	-126	-226	-263
30%	-311	-269	-218	-98	-117	-128	-139	-122	-143	-156	-253	-279
40%	-345	-337	-242	-127	-149	-165	-159	-152	-174	-175	-268	-299
50%	-369	-365	-280	-183	-180	-186	-191	-181	-199	-192	-289	-312
60%	-390	-393	-329	-223	-216	-214	-219	-225	-213	-218	-323	-341
70%	-442	-417	-375	-275	-252	-248	-242	-235	-229	-263	-344	-388
80%	-476	-430	-399	-309	-338	-286	-278	-246	-253	-298	-379	-420
90%	-498	-485	-465	-516	-436	-414	-355	-289	-297	-399	-447	-476
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-356	-341	-285	-212	-207	-196	-202	-170	-184	-213	-298	-329
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-381	-377	-256	-250	-226	-170	-204	-146	-208	-294	-361	-330
Above Normal (15%)	-409	-429	-360	-285	-272	-230	-234	-204	-239	-213	-295	-312
Below Normal (17%)	-480	-417	-364	-264	-279	-298	-263	-258	-255	-231	-338	-451
Dry (22%)	-302	-284	-258	-141	-143	-176	-198	-162	-127	-155	-250	-325
Critical (15%)	-182	-167	-221	-102	-110	-127	-100	-94	-82	-102	-186	-207

**Table 9-1b. SWP Facilities Net Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-213	-172	-123	-56	-61	-32	-62	-16	-48	-122	-249	-267
20%	-298	-283	-164	-80	-90	-98	-119	-59	-130	-167	-261	-278
30%	-333	-337	-223	-98	-120	-127	-135	-120	-155	-190	-285	-302
40%	-364	-361	-244	-130	-157	-166	-164	-152	-185	-220	-321	-314
50%	-386	-381	-277	-183	-182	-189	-191	-180	-204	-257	-346	-347
60%	-430	-412	-324	-226	-214	-221	-220	-224	-218	-288	-378	-384
70%	-481	-428	-362	-278	-250	-252	-252	-235	-233	-326	-421	-417
80%	-531	-451	-401	-321	-344	-286	-282	-246	-260	-368	-450	-466
90%	-584	-508	-468	-495	-431	-426	-370	-291	-298	-428	-503	-497
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-399	-367	-285	-213	-208	-198	-206	-166	-192	-260	-359	-363
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-382	-377	-257	-252	-230	-175	-206	-146	-207	-294	-361	-329
Above Normal (15%)	-411	-430	-360	-290	-275	-238	-255	-175	-239	-213	-295	-313
Below Normal (17%)	-517	-465	-363	-264	-273	-297	-266	-257	-259	-242	-346	-452
Dry (22%)	-439	-357	-253	-143	-145	-176	-199	-163	-150	-282	-415	-416
Critical (15%)	-229	-180	-227	-101	-109	-129	-100	-95	-93	-223	-347	-306

**Table 9-1c. SWP Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-28	-11	-8	0	-3	-2	-2	0	-12	-47	-79	-67
20%	-60	-61	-3	-3	-6	0	2	-1	-9	-41	-35	-15
30%	-22	-68	-6	0	-4	0	4	2	-12	-34	-32	-24
40%	-19	-24	-2	-3	-9	-1	-5	0	-11	-45	-53	-15
50%	-16	-17	3	0	-2	-3	0	1	-5	-66	-57	-35
60%	-40	-19	4	-3	2	-7	-2	1	-5	-70	-55	-42
70%	-39	-11	13	-4	2	-4	-10	0	-4	-63	-77	-29
80%	-55	-21	-2	-12	-6	0	-4	0	-7	-70	-70	-46
90%	-86	-23	-2	22	5	-12	-15	-1	-1	-29	-57	-21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-44	-26	0	-1	-1	-3	-4	4	-7	-47	-61	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	0	-2	-1	-3	-5	-2	0	1	0	0	1
Above Normal (15%)	-3	0	0	-5	-2	-8	-20	29	0	-1	-1	0
Below Normal (17%)	-37	-48	1	-1	5	1	-3	0	-4	-11	-7	-2
Dry (22%)	-137	-73	5	-1	-2	0	-1	-1	-23	-127	-165	-91
Critical (15%)	-47	-13	-6	1	0	-1	0	-1	-11	-121	-161	-99

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 9-2a. SWP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-185	-161	-115	-55	-57	-30	-60	-15	-36	-75	-170	-200
20%	-239	-222	-161	-77	-84	-98	-121	-58	-121	-126	-226	-263
30%	-311	-269	-218	-98	-117	-128	-139	-122	-143	-156	-253	-279
40%	-345	-337	-242	-127	-149	-165	-159	-152	-174	-175	-268	-299
50%	-369	-365	-280	-183	-180	-186	-191	-181	-199	-192	-289	-312
60%	-390	-393	-329	-223	-216	-214	-219	-225	-213	-218	-323	-341
70%	-442	-417	-375	-275	-252	-248	-242	-235	-229	-263	-344	-388
80%	-476	-430	-399	-309	-338	-286	-278	-246	-253	-298	-379	-420
90%	-498	-485	-465	-516	-436	-414	-355	-289	-297	-399	-447	-476
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-356	-341	-285	-212	-207	-196	-202	-170	-184	-213	-298	-329
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-381	-377	-256	-250	-226	-170	-204	-146	-208	-294	-361	-330
Above Normal (15%)	-409	-429	-360	-285	-272	-230	-234	-204	-239	-213	-295	-312
Below Normal (17%)	-480	-417	-364	-264	-279	-298	-263	-258	-255	-231	-338	-451
Dry (22%)	-302	-284	-258	-141	-143	-176	-198	-162	-127	-155	-250	-325
Critical (15%)	-182	-167	-221	-102	-110	-127	-100	-94	-82	-102	-186	-207

**Table 9-2b. SWP Facilities Net Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-224	-164	-118	-48	-61	-33	-62	-10	-44	-122	-246	-262
20%	-281	-270	-155	-79	-89	-95	-119	-64	-130	-167	-261	-275
30%	-335	-334	-211	-94	-112	-128	-134	-119	-154	-190	-288	-303
40%	-369	-361	-243	-127	-152	-161	-160	-154	-185	-222	-320	-316
50%	-390	-384	-274	-165	-182	-182	-191	-184	-205	-255	-347	-341
60%	-427	-415	-328	-230	-215	-211	-220	-224	-219	-283	-376	-363
70%	-478	-430	-360	-278	-254	-248	-252	-236	-233	-326	-417	-412
80%	-530	-452	-398	-321	-348	-296	-283	-253	-260	-369	-445	-465
90%	-584	-503	-469	-494	-433	-426	-369	-291	-297	-429	-492	-499
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-400	-364	-281	-209	-208	-197	-206	-166	-191	-260	-355	-361
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-383	-378	-259	-237	-228	-170	-206	-147	-207	-294	-360	-326
Above Normal (15%)	-414	-431	-361	-290	-274	-235	-255	-173	-241	-214	-296	-312
Below Normal (17%)	-513	-470	-359	-270	-281	-301	-262	-256	-257	-240	-344	-449
Dry (22%)	-444	-340	-237	-141	-143	-176	-202	-167	-150	-279	-405	-415
Critical (15%)	-223	-183	-227	-101	-110	-126	-100	-95	-93	-224	-343	-300

**Table 9-2c. SWP Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-39	-3	-4	7	-4	-2	-2	5	-7	-47	-76	-62
20%	-43	-49	6	-2	-5	3	2	-6	-9	-41	-35	-12
30%	-24	-65	7	4	4	0	5	3	-11	-34	-35	-24
40%	-24	-25	-1	0	-3	3	0	-2	-11	-46	-52	-17
50%	-21	-19	6	18	-2	4	0	-3	-6	-63	-57	-29
60%	-37	-22	1	-6	1	3	-2	1	-6	-65	-53	-22
70%	-36	-13	15	-4	-1	0	-10	-1	-3	-63	-74	-24
80%	-54	-22	0	-12	-11	-11	-5	-8	-7	-71	-65	-44
90%	-86	-18	-4	22	3	-11	-14	-2	1	-30	-45	-24
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-44	-24	3	2	-1	-1	-4	4	-7	-47	-58	-32
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2	0	-3	13	-2	0	-2	0	0	0	1	4
Above Normal (15%)	-5	-2	-1	-5	-2	-5	-20	31	-1	-1	-1	1
Below Normal (17%)	-33	-53	4	-6	-2	-2	1	1	-3	-9	-5	2
Dry (22%)	-142	-56	22	1	0	0	-4	-5	-23	-124	-154	-90
Critical (15%)	-42	-16	-6	0	0	1	0	-1	-11	-122	-158	-93

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 9-3a. SWP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-185	-161	-115	-55	-57	-30	-60	-15	-36	-75	-170	-200
20%	-239	-222	-161	-77	-84	-98	-121	-58	-121	-126	-226	-263
30%	-311	-269	-218	-98	-117	-128	-139	-122	-143	-156	-253	-279
40%	-345	-337	-242	-127	-149	-165	-159	-152	-174	-175	-268	-299
50%	-369	-365	-280	-183	-180	-186	-191	-181	-199	-192	-289	-312
60%	-390	-393	-329	-223	-216	-214	-219	-225	-213	-218	-323	-341
70%	-442	-417	-375	-275	-252	-248	-242	-235	-229	-263	-344	-388
80%	-476	-430	-399	-309	-338	-286	-278	-246	-253	-298	-379	-420
90%	-498	-485	-465	-516	-436	-414	-355	-289	-297	-399	-447	-476
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-356	-341	-285	-212	-207	-196	-202	-170	-184	-213	-298	-329
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-381	-377	-256	-250	-226	-170	-204	-146	-208	-294	-361	-330
Above Normal (15%)	-409	-429	-360	-285	-272	-230	-234	-204	-239	-213	-295	-312
Below Normal (17%)	-480	-417	-364	-264	-279	-298	-263	-258	-255	-231	-338	-451
Dry (22%)	-302	-284	-258	-141	-143	-176	-198	-162	-127	-155	-250	-325
Critical (15%)	-182	-167	-221	-102	-110	-127	-100	-94	-82	-102	-186	-207

**Table 9-3b. SWP Facilities Net Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-217	-162	-121	-55	-60	-33	-62	-16	-49	-122	-248	-251
20%	-277	-270	-163	-80	-90	-98	-119	-58	-130	-166	-261	-275
30%	-329	-337	-223	-98	-120	-128	-135	-120	-153	-188	-284	-297
40%	-365	-363	-244	-130	-157	-166	-160	-155	-185	-220	-317	-314
50%	-386	-382	-279	-184	-181	-190	-192	-179	-204	-257	-341	-347
60%	-430	-412	-325	-226	-214	-221	-225	-224	-218	-287	-374	-384
70%	-481	-428	-374	-278	-249	-251	-252	-235	-233	-326	-411	-415
80%	-530	-451	-400	-321	-344	-286	-282	-246	-260	-368	-461	-467
90%	-584	-508	-468	-495	-431	-426	-370	-290	-298	-428	-502	-497
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-397	-364	-285	-213	-208	-198	-206	-166	-192	-260	-355	-358
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-382	-377	-258	-251	-229	-174	-205	-147	-207	-294	-361	-328
Above Normal (15%)	-412	-430	-360	-290	-273	-236	-256	-175	-239	-214	-296	-313
Below Normal (17%)	-517	-465	-365	-263	-272	-295	-265	-258	-259	-242	-346	-452
Dry (22%)	-429	-345	-250	-142	-144	-175	-199	-162	-149	-280	-415	-405
Critical (15%)	-226	-182	-229	-102	-116	-130	-103	-96	-95	-222	-326	-288

**Table 9-3c. SWP Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-32	-1	-7	0	-3	-2	-2	-1	-13	-47	-78	-51
20%	-39	-49	-2	-3	-6	0	2	0	-9	-40	-35	-12
30%	-18	-68	-6	0	-4	0	4	2	-10	-32	-31	-19
40%	-20	-26	-2	-3	-9	-1	-1	-3	-11	-45	-49	-15
50%	-16	-18	1	-1	0	-3	-1	2	-5	-66	-51	-35
60%	-40	-19	4	-3	2	-7	-7	1	-5	-69	-52	-42
70%	-39	-11	2	-3	4	-3	-10	0	-4	-62	-67	-28
80%	-53	-21	-2	-12	-6	0	-5	0	-7	-70	-82	-46
90%	-86	-23	-2	22	5	-12	-15	-1	-1	-29	-56	-21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-41	-24	0	-1	-1	-2	-5	4	-7	-47	-58	-29
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	-3	-1	-3	-4	-1	0	1	0	0	2
Above Normal (15%)	-3	-1	-1	-5	-1	-6	-22	30	0	-1	-1	-1
Below Normal (17%)	-37	-48	-1	0	7	3	-2	0	-4	-10	-7	-1
Dry (22%)	-127	-61	8	-1	-1	0	-1	0	-22	-125	-164	-80
Critical (15%)	-44	-15	-8	-1	-6	-3	-3	-1	-13	-120	-140	-80

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 9-4a. SWP Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-185	-161	-115	-55	-57	-30	-60	-15	-36	-75	-170	-200
20%	-239	-222	-161	-77	-84	-98	-121	-58	-121	-126	-226	-263
30%	-311	-269	-218	-98	-117	-128	-139	-122	-143	-156	-253	-279
40%	-345	-337	-242	-127	-149	-165	-159	-152	-174	-175	-268	-299
50%	-369	-365	-280	-183	-180	-186	-191	-181	-199	-192	-289	-312
60%	-390	-393	-329	-223	-216	-214	-219	-225	-213	-218	-323	-341
70%	-442	-417	-375	-275	-252	-248	-242	-235	-229	-263	-344	-388
80%	-476	-430	-399	-309	-338	-286	-278	-246	-253	-298	-379	-420
90%	-498	-485	-465	-516	-436	-414	-355	-289	-297	-399	-447	-476
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-356	-341	-285	-212	-207	-196	-202	-170	-184	-213	-298	-329
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-381	-377	-256	-250	-226	-170	-204	-146	-208	-294	-361	-330
Above Normal (15%)	-409	-429	-360	-285	-272	-230	-234	-204	-239	-213	-295	-312
Below Normal (17%)	-480	-417	-364	-264	-279	-298	-263	-258	-255	-231	-338	-451
Dry (22%)	-302	-284	-258	-141	-143	-176	-198	-162	-127	-155	-250	-325
Critical (15%)	-182	-167	-221	-102	-110	-127	-100	-94	-82	-102	-186	-207

**Table 9-4b. SWP Facilities Net Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-225	-161	-110	-48	-59	-31	-64	-17	-57	-141	-235	-228
20%	-279	-240	-156	-79	-88	-100	-120	-63	-128	-162	-255	-266
30%	-334	-334	-217	-101	-118	-133	-132	-120	-149	-183	-269	-288
40%	-364	-360	-245	-115	-153	-161	-158	-152	-180	-203	-290	-307
50%	-385	-384	-276	-162	-183	-175	-193	-190	-205	-235	-332	-340
60%	-422	-404	-325	-221	-206	-203	-218	-224	-219	-273	-354	-362
70%	-455	-425	-362	-274	-231	-255	-249	-236	-232	-323	-397	-399
80%	-517	-449	-402	-321	-335	-307	-276	-255	-267	-370	-440	-461
90%	-559	-492	-457	-514	-419	-433	-354	-303	-314	-426	-478	-498
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-389	-359	-283	-206	-204	-200	-201	-172	-192	-257	-341	-348
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-384	-378	-260	-231	-219	-173	-205	-147	-208	-295	-361	-328
Above Normal (15%)	-418	-435	-361	-285	-271	-236	-223	-202	-243	-217	-294	-311
Below Normal (17%)	-504	-462	-364	-269	-273	-304	-261	-257	-258	-230	-337	-435
Dry (22%)	-400	-320	-243	-140	-142	-175	-201	-170	-149	-270	-372	-404
Critical (15%)	-222	-178	-224	-99	-119	-140	-102	-96	-92	-224	-306	-243

**Table 9-4c. SWP Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-40	-1	5	8	-2	-1	-4	-2	-21	-67	-66	-28
20%	-40	-18	6	-2	-4	-2	1	-5	-7	-36	-29	-3
30%	-22	-64	1	-2	-2	-5	7	2	-7	-27	-16	-9
40%	-19	-23	-2	12	-4	3	2	0	-6	-28	-22	-8
50%	-15	-19	4	22	-3	11	-3	-8	-6	-44	-43	-28
60%	-32	-11	3	2	10	11	1	1	-6	-55	-31	-21
70%	-13	-8	13	0	21	-7	-7	-1	-3	-60	-54	-11
80%	-40	-18	-3	-12	3	-22	2	-10	-14	-72	-61	-40
90%	-61	-7	8	2	17	-19	1	-14	-17	-27	-31	-22
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-34	-18	2	5	2	-5	0	-2	-7	-44	-44	-19
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-3	-1	-4	19	7	-3	-1	-1	0	-1	1	2
Above Normal (15%)	-9	-6	-1	-1	2	-6	11	2	-4	-4	0	1
Below Normal (17%)	-24	-45	0	-6	6	-6	2	0	-3	1	2	15
Dry (22%)	-98	-36	15	1	0	1	-3	-9	-22	-115	-122	-79
Critical (15%)	-41	-11	-3	3	-9	-13	-3	-2	-10	-122	-121	-36

a Based on the 82-year simulation period.

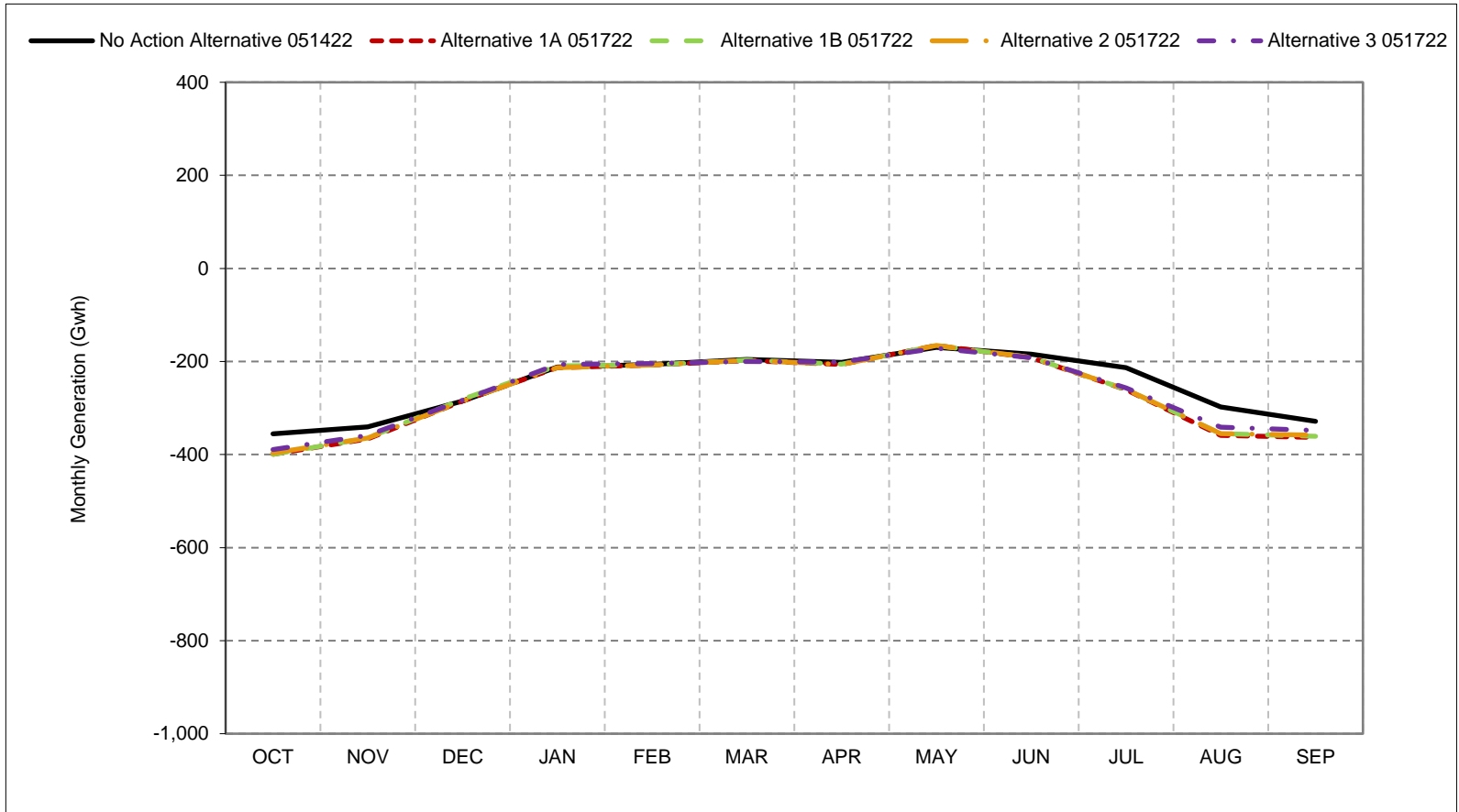
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 9-1. SWP Facilities Net Generation, Long-Term Average Generation**

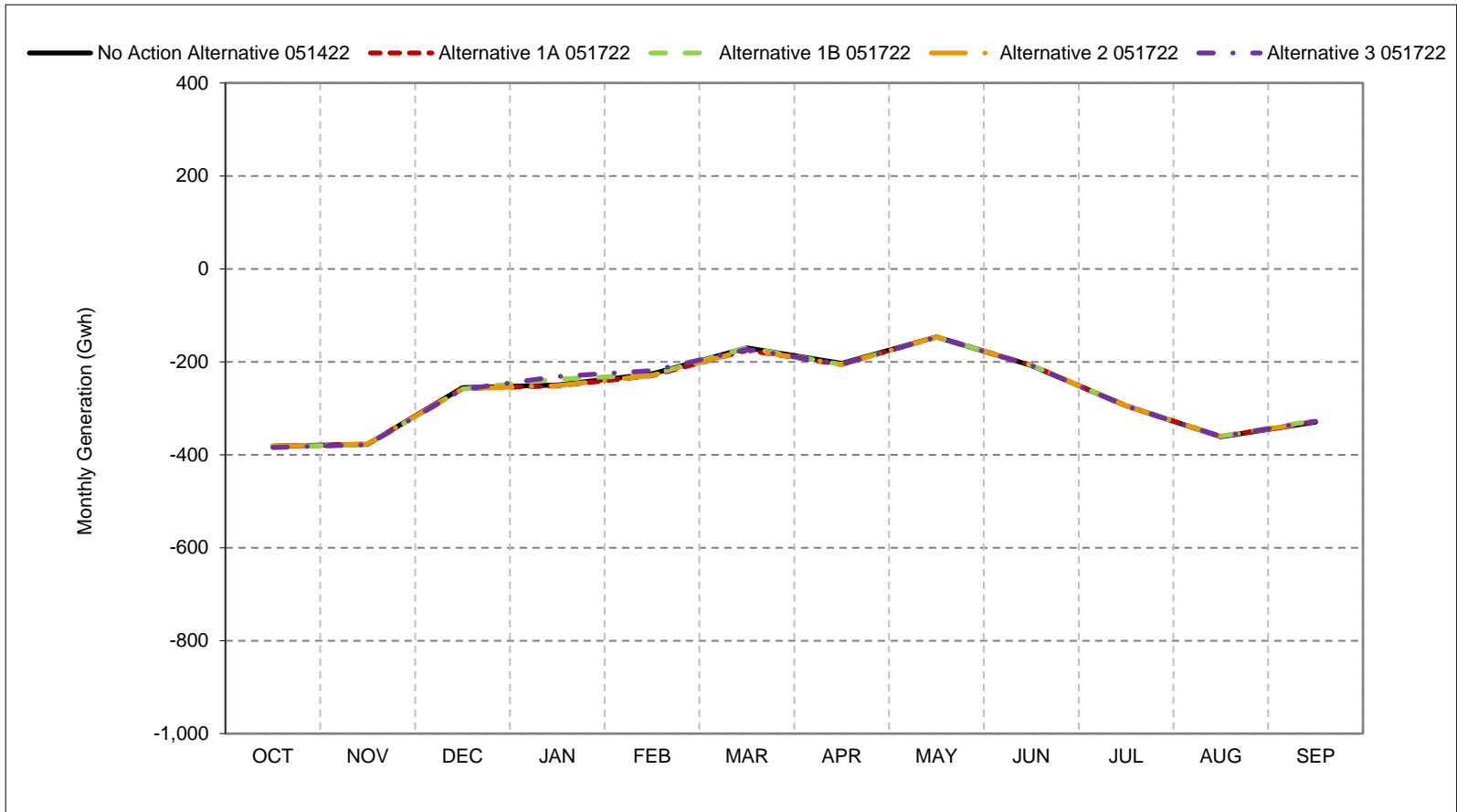


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 9-2. SWP Facilities Net Generation, Wet Year Average Generation**

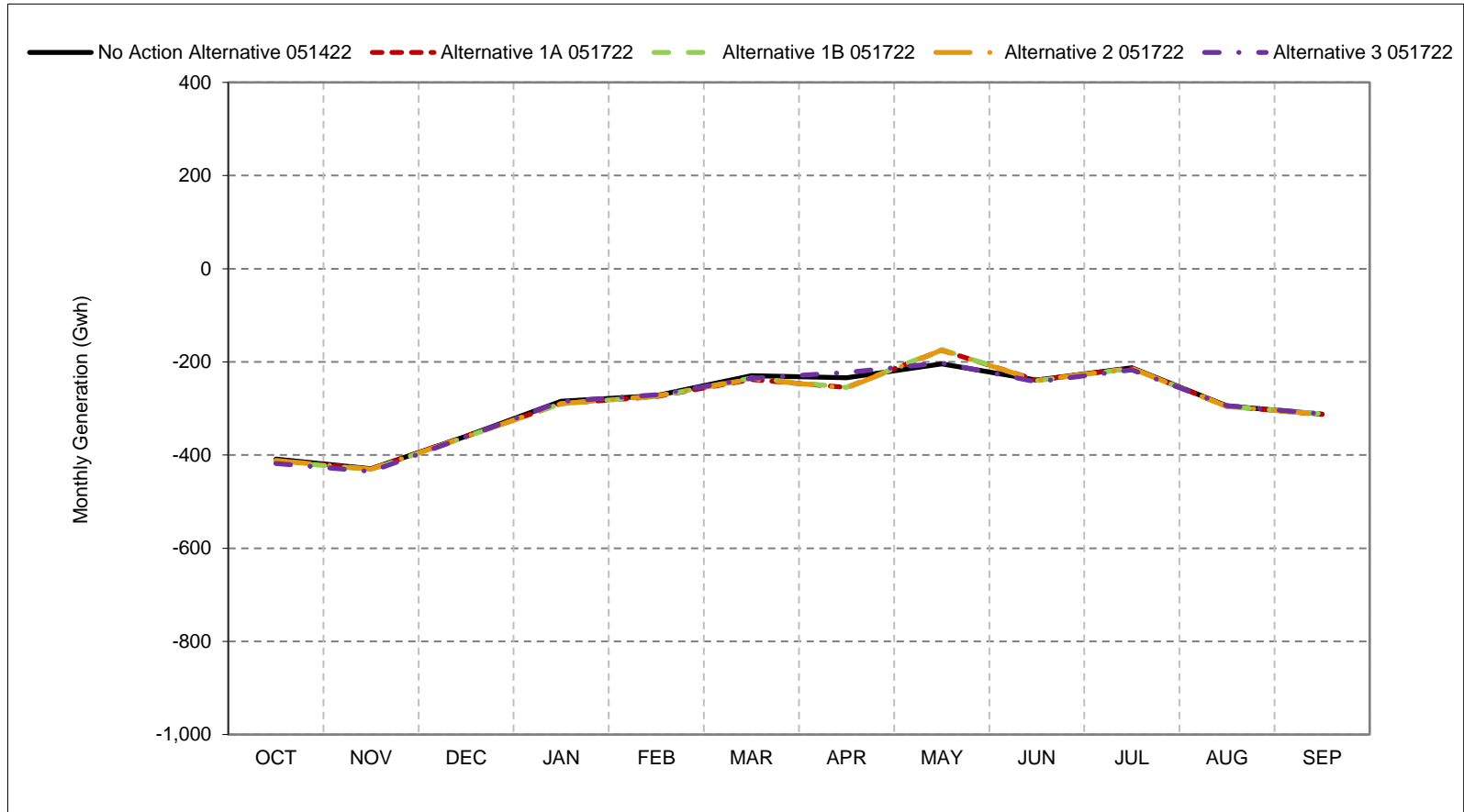


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 9-3. SWP Facilities Net Generation, Above Normal Year Average Generation**

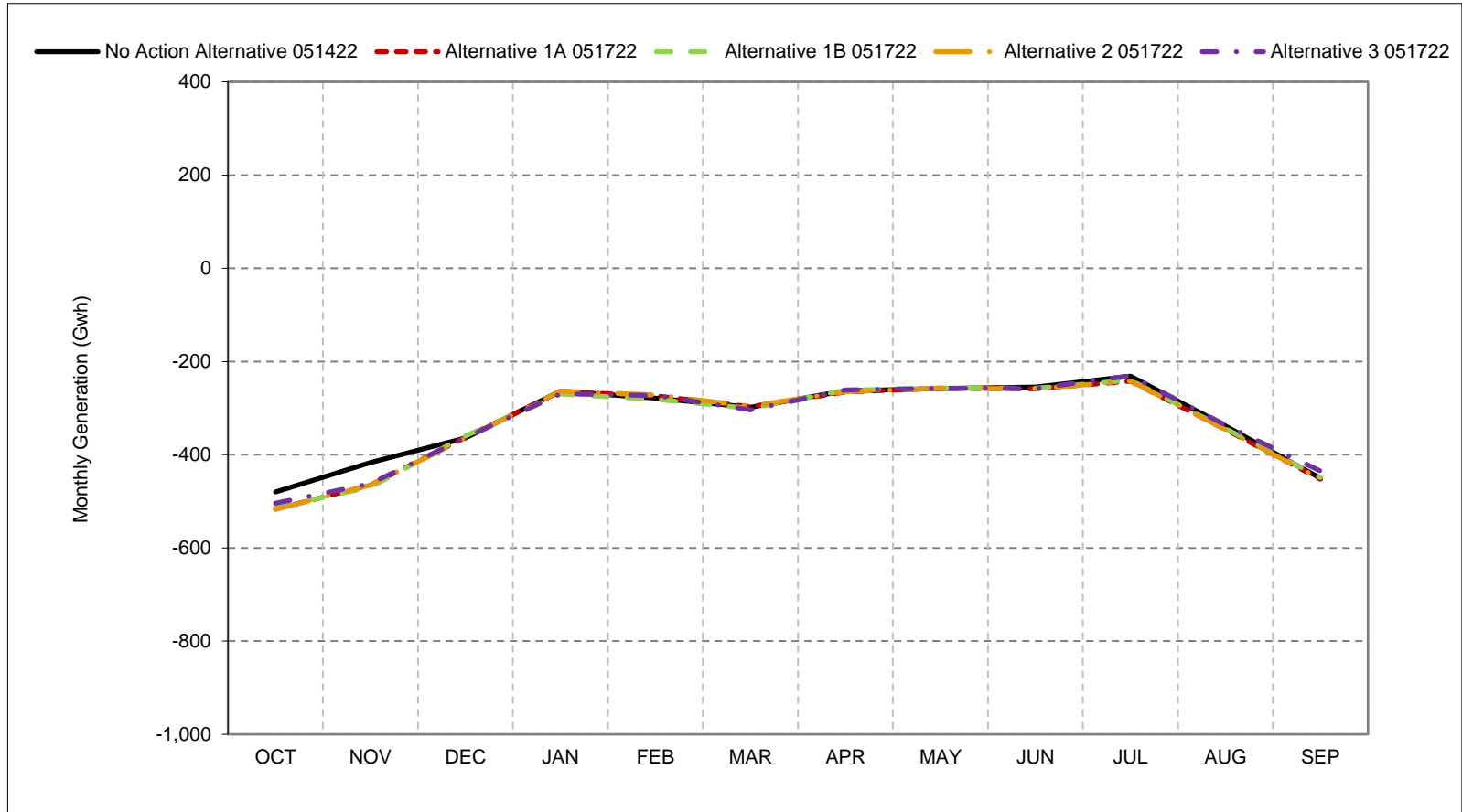


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 9-4. SWP Facilities Net Generation, Below Normal Year Average Generation**

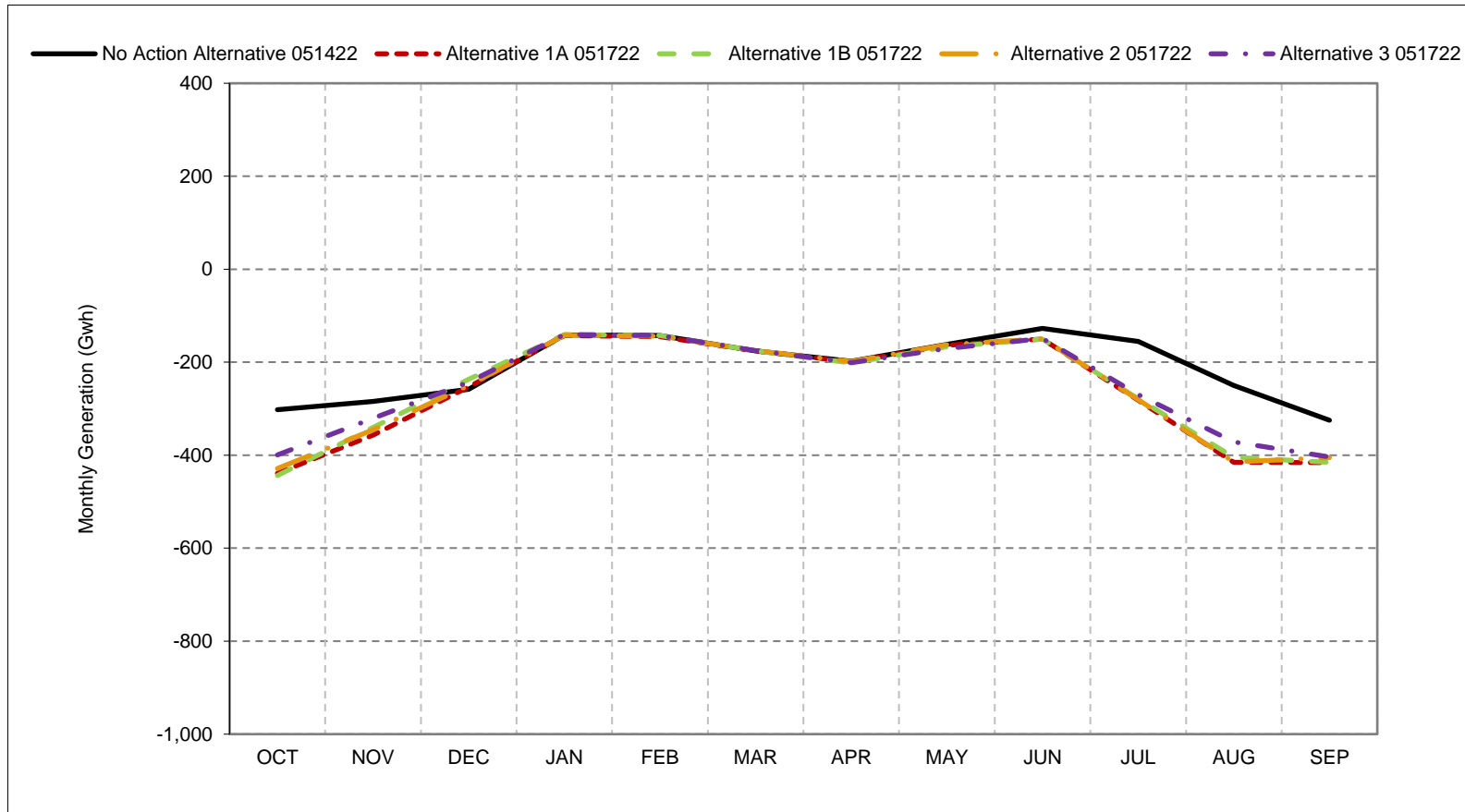


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 9-5. SWP Facilities Net Generation, Dry Year Average Generation**

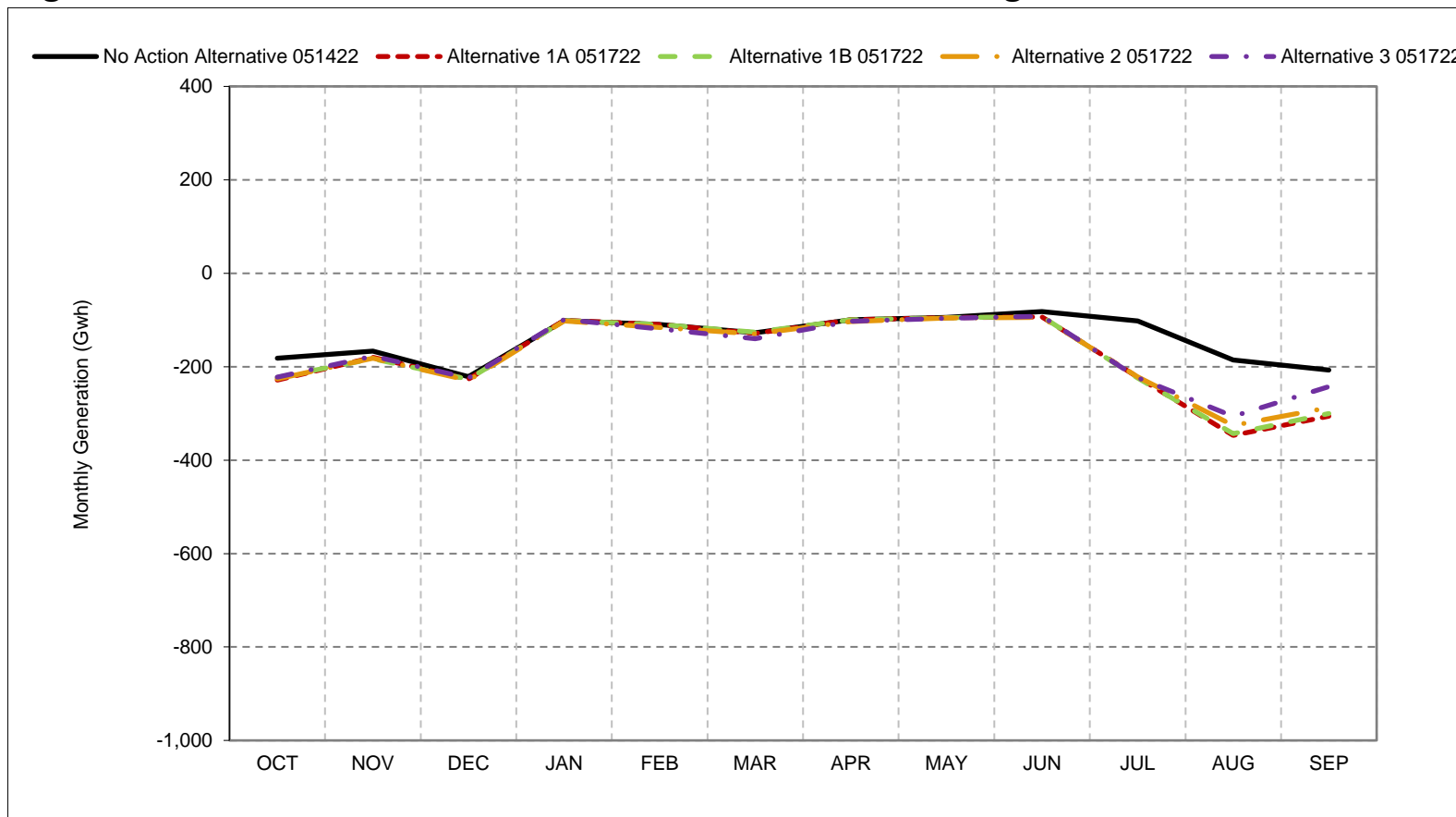


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 9-6. SWP Facilities Net Generation, Critical Year Average Generation**

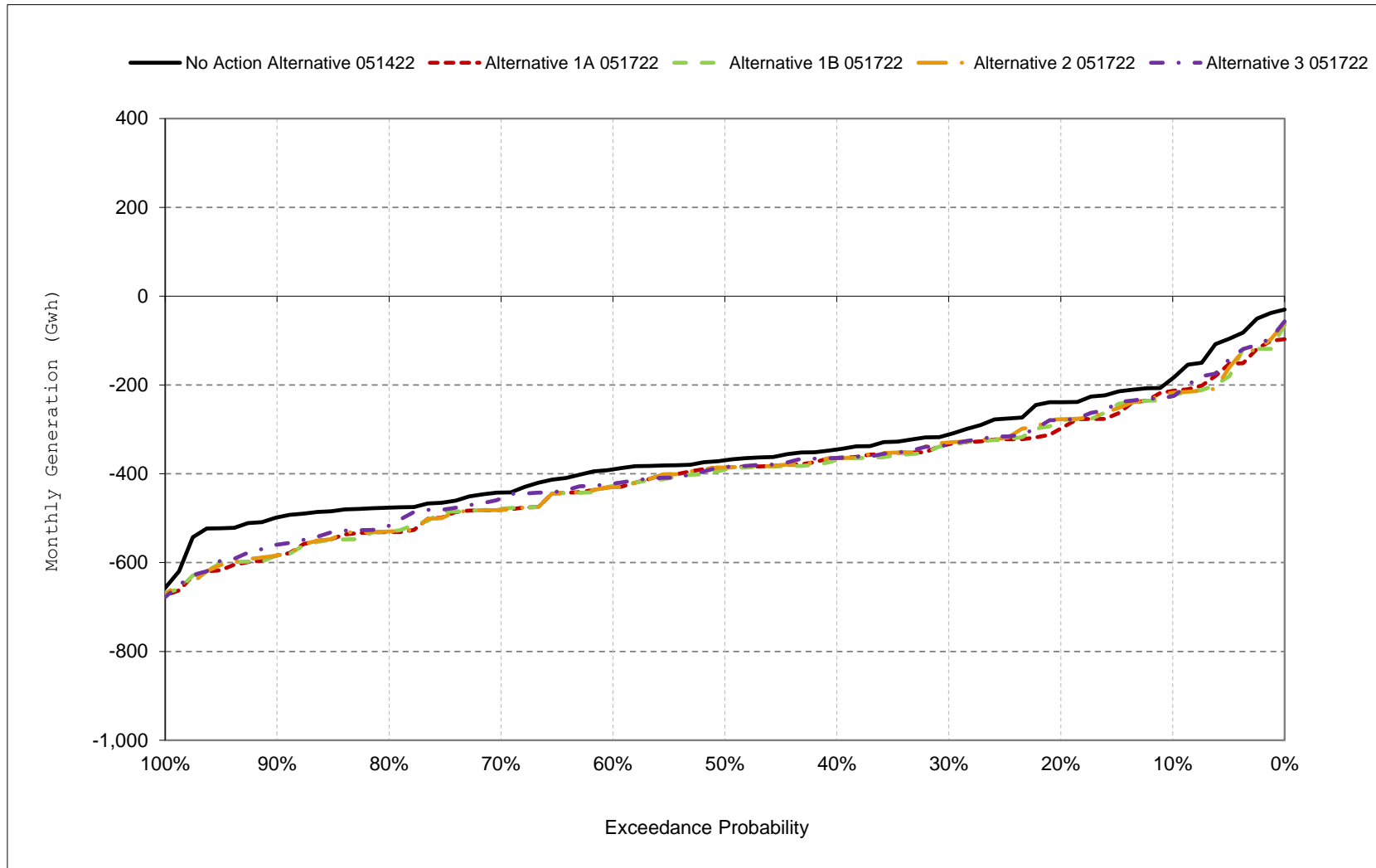


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

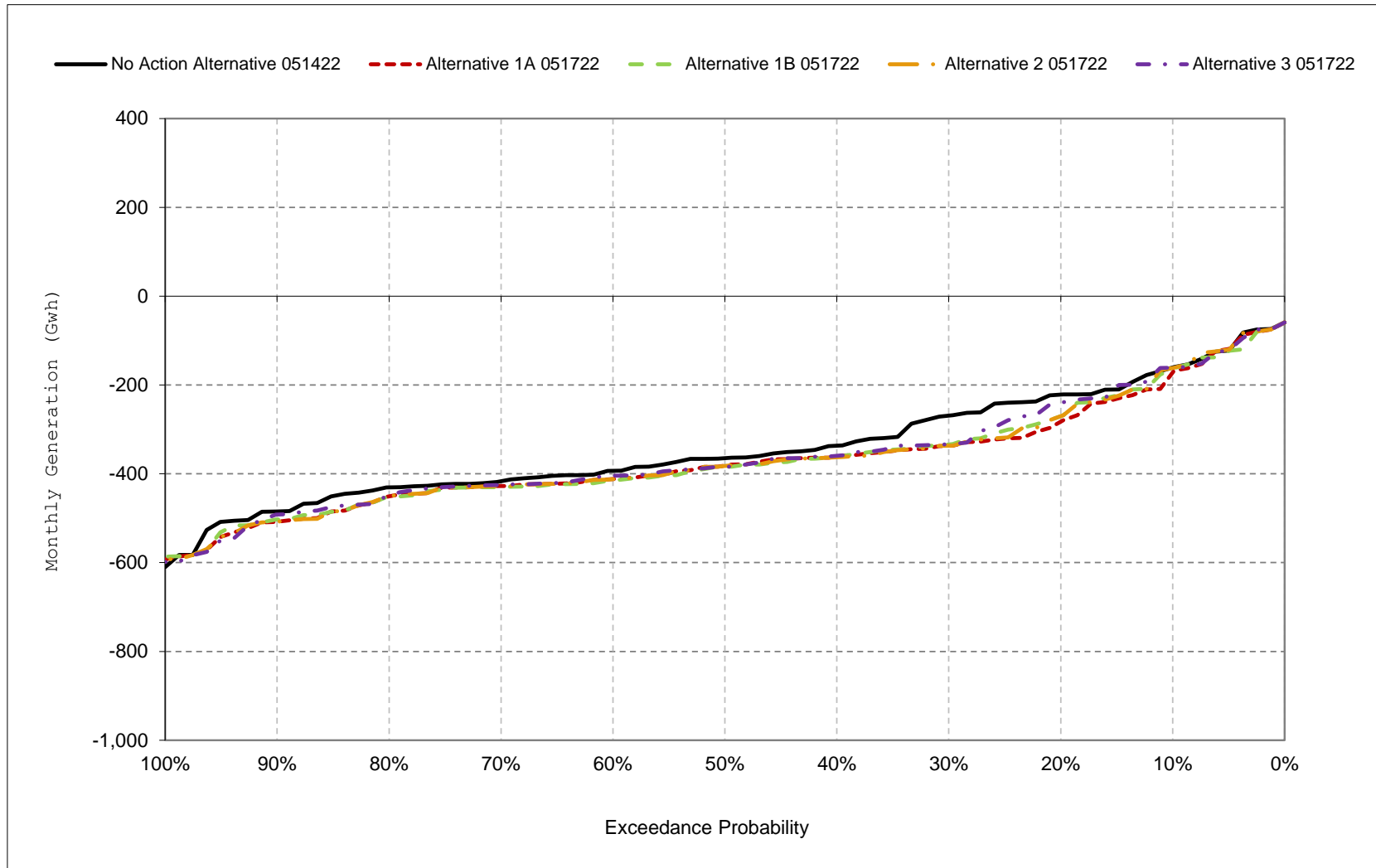
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-7. SWP Facilities Net Generation, October



\*All scenarios are simulated at current climate and 0 cm sea level rise.

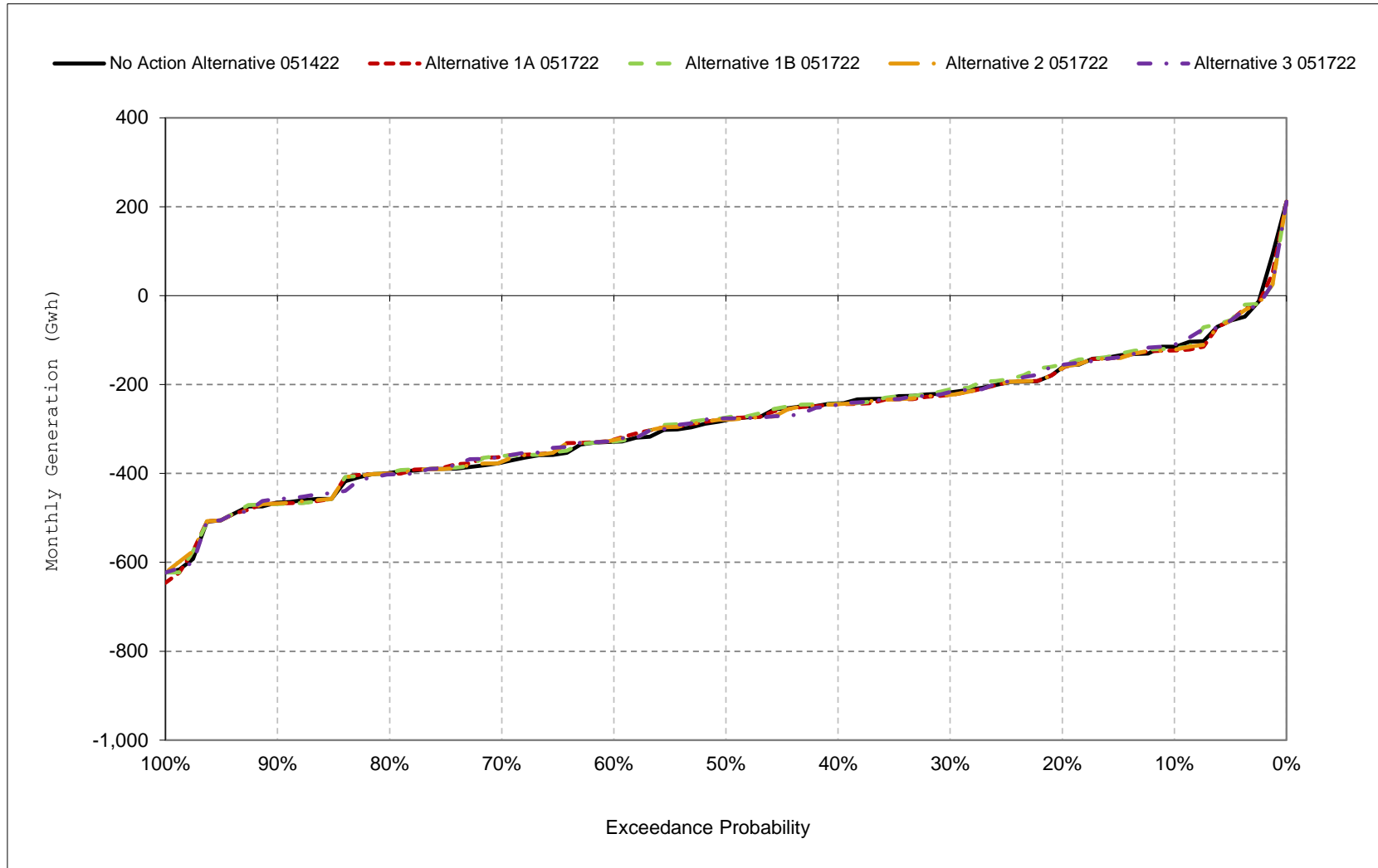
Figure 9-8. SWP Facilities Net Generation, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

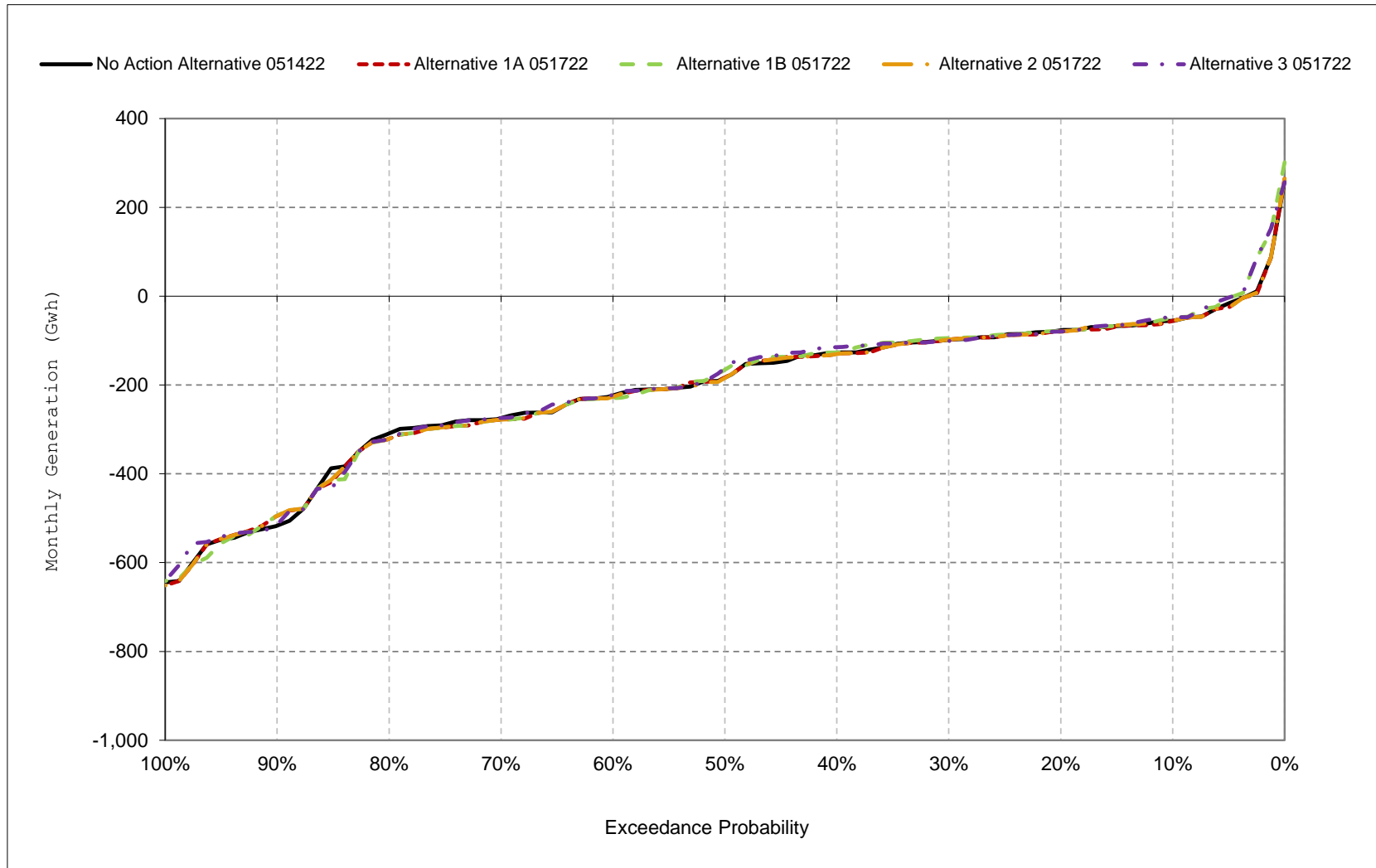


Figure 9-9. SWP Facilities Net Generation, December



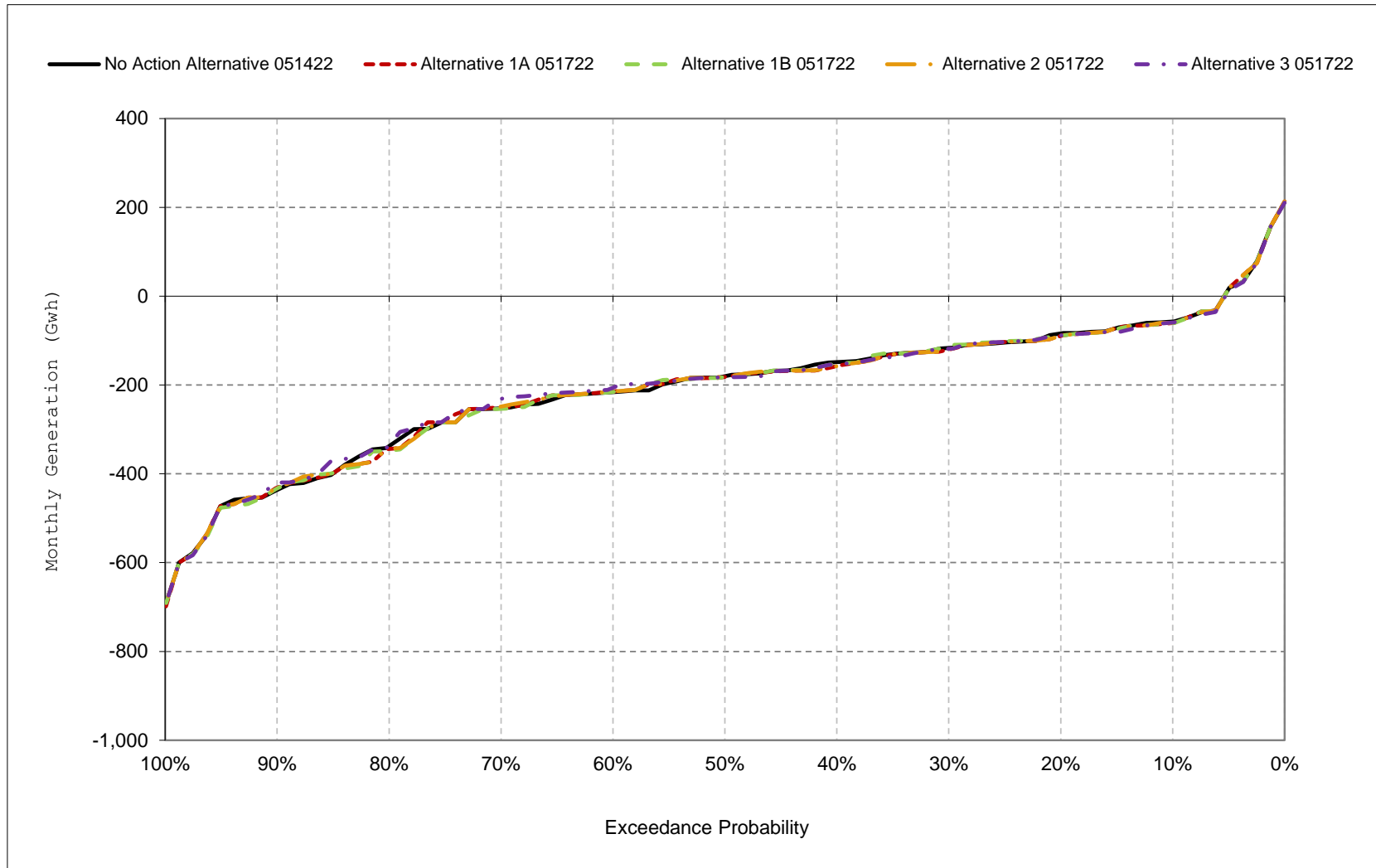
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-10. SWP Facilities Net Generation, January



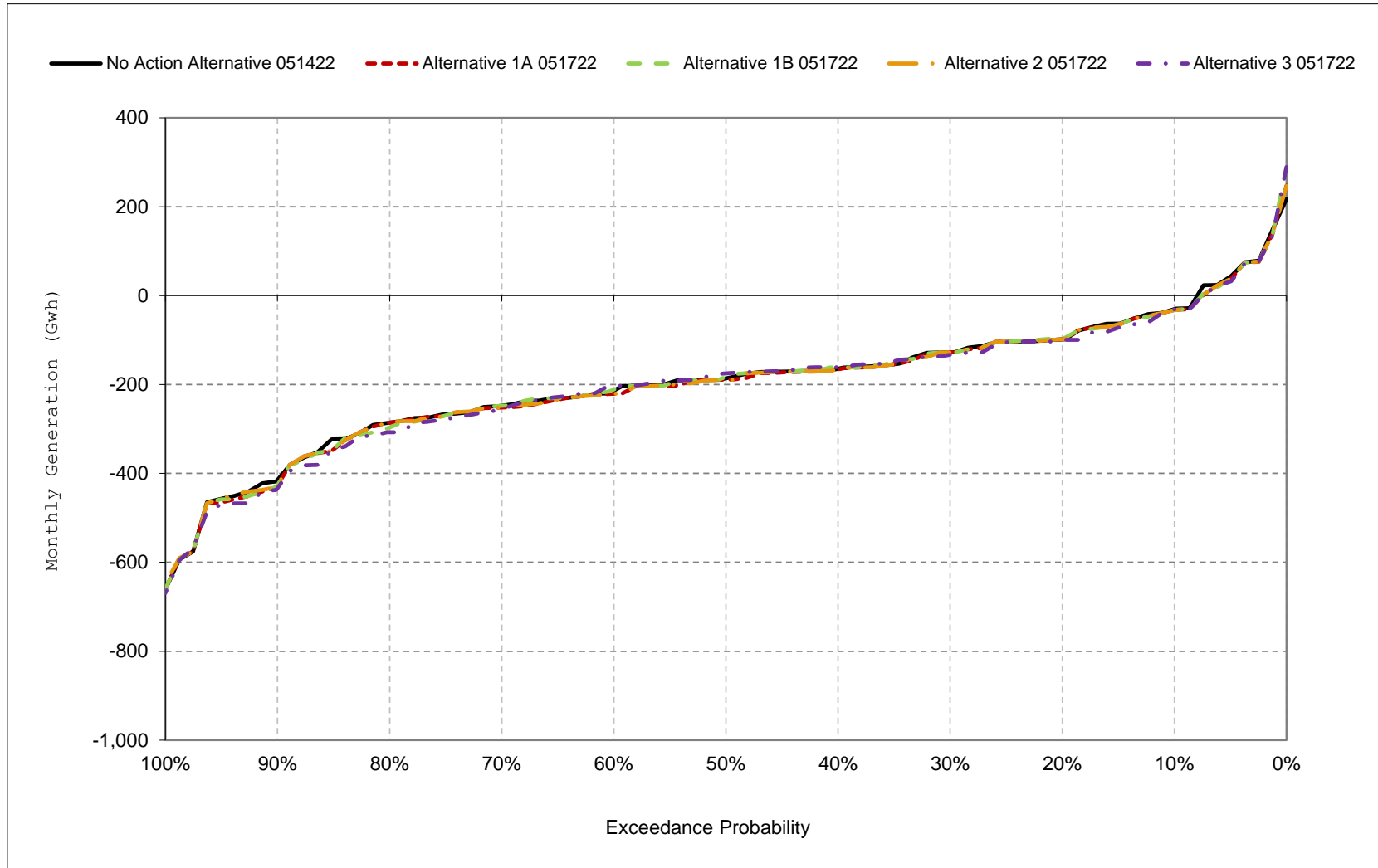
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-11. SWP Facilities Net Generation, February



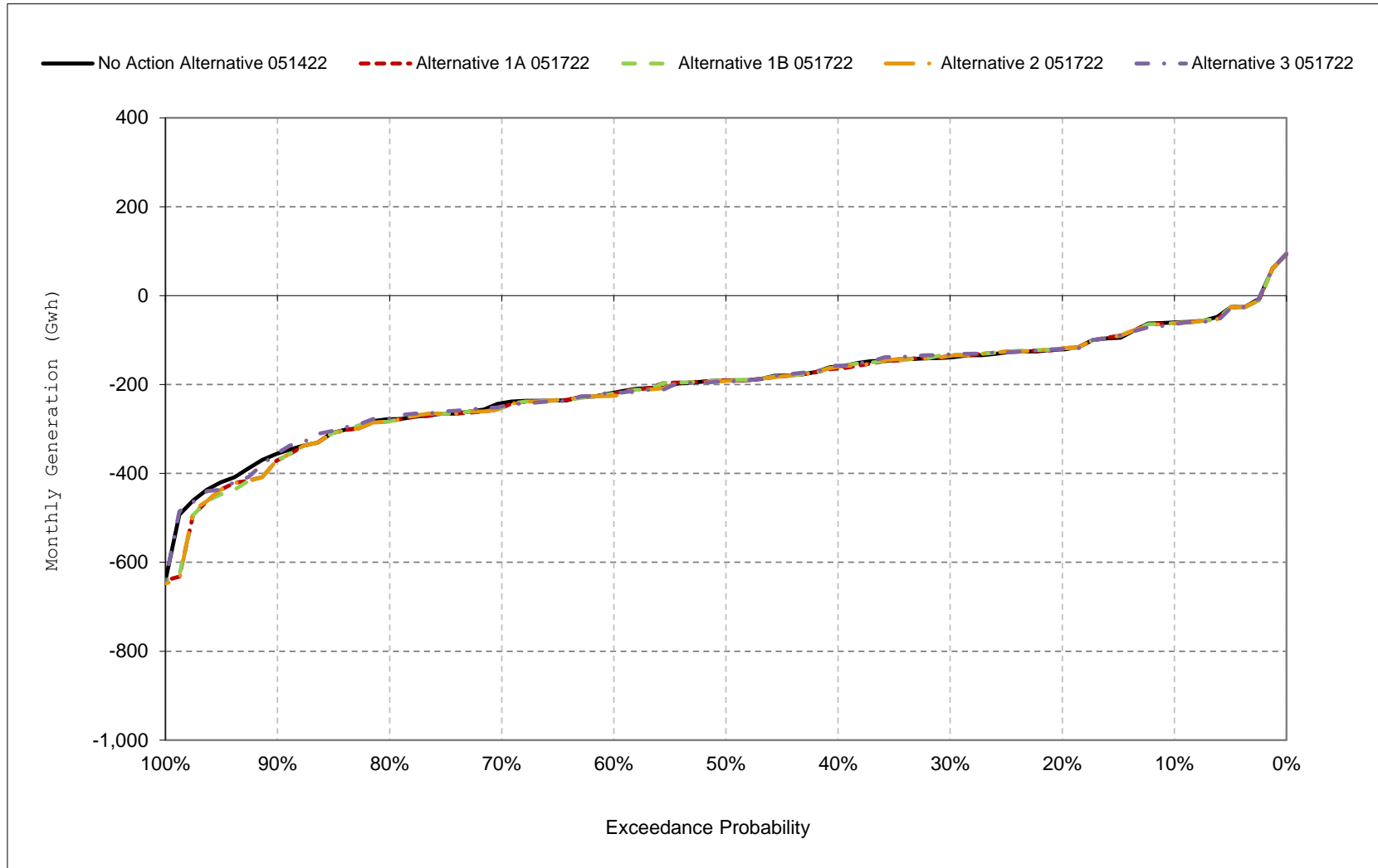
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-12. SWP Facilities Net Generation, March



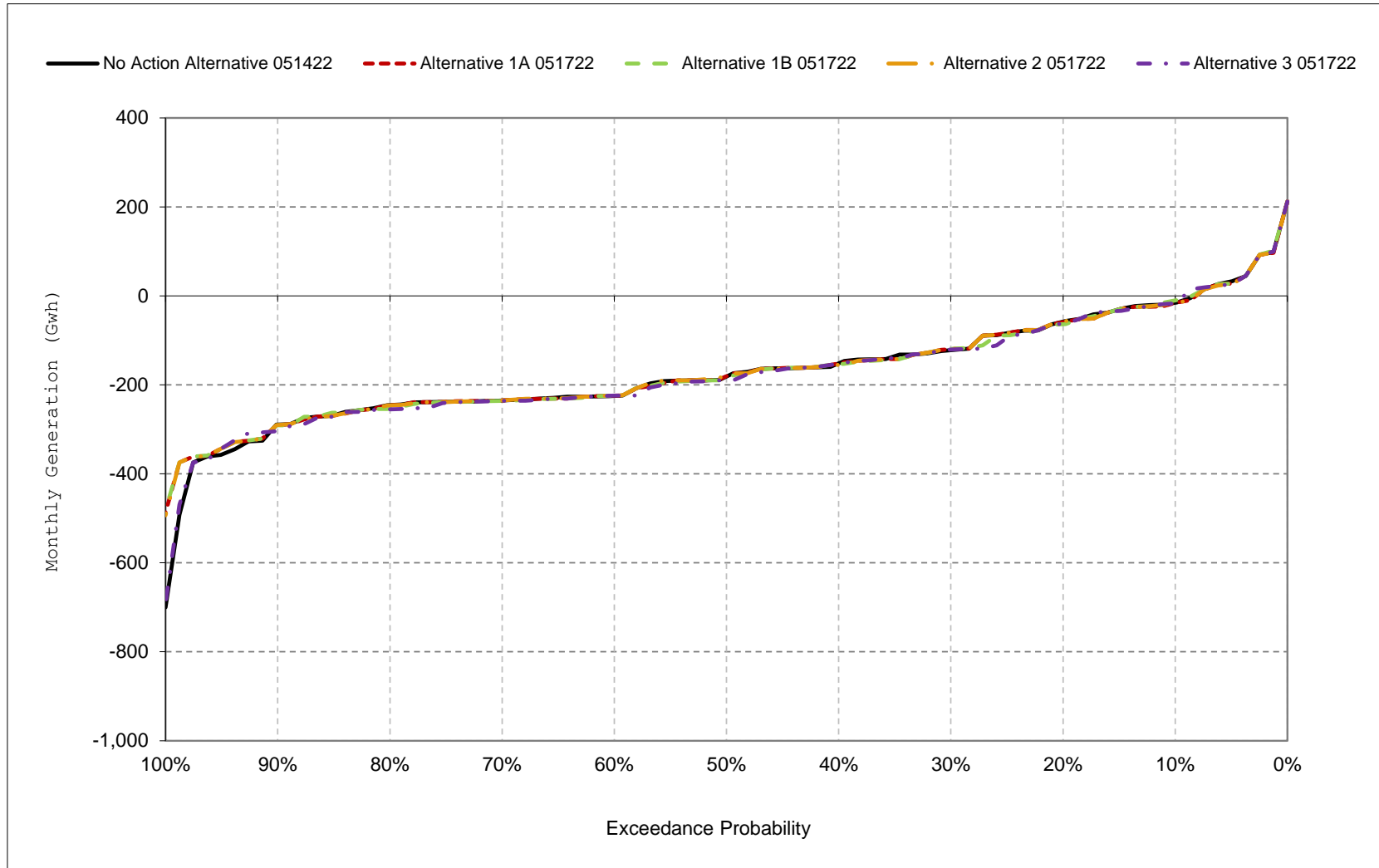
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-13. SWP Facilities Net Generation, April



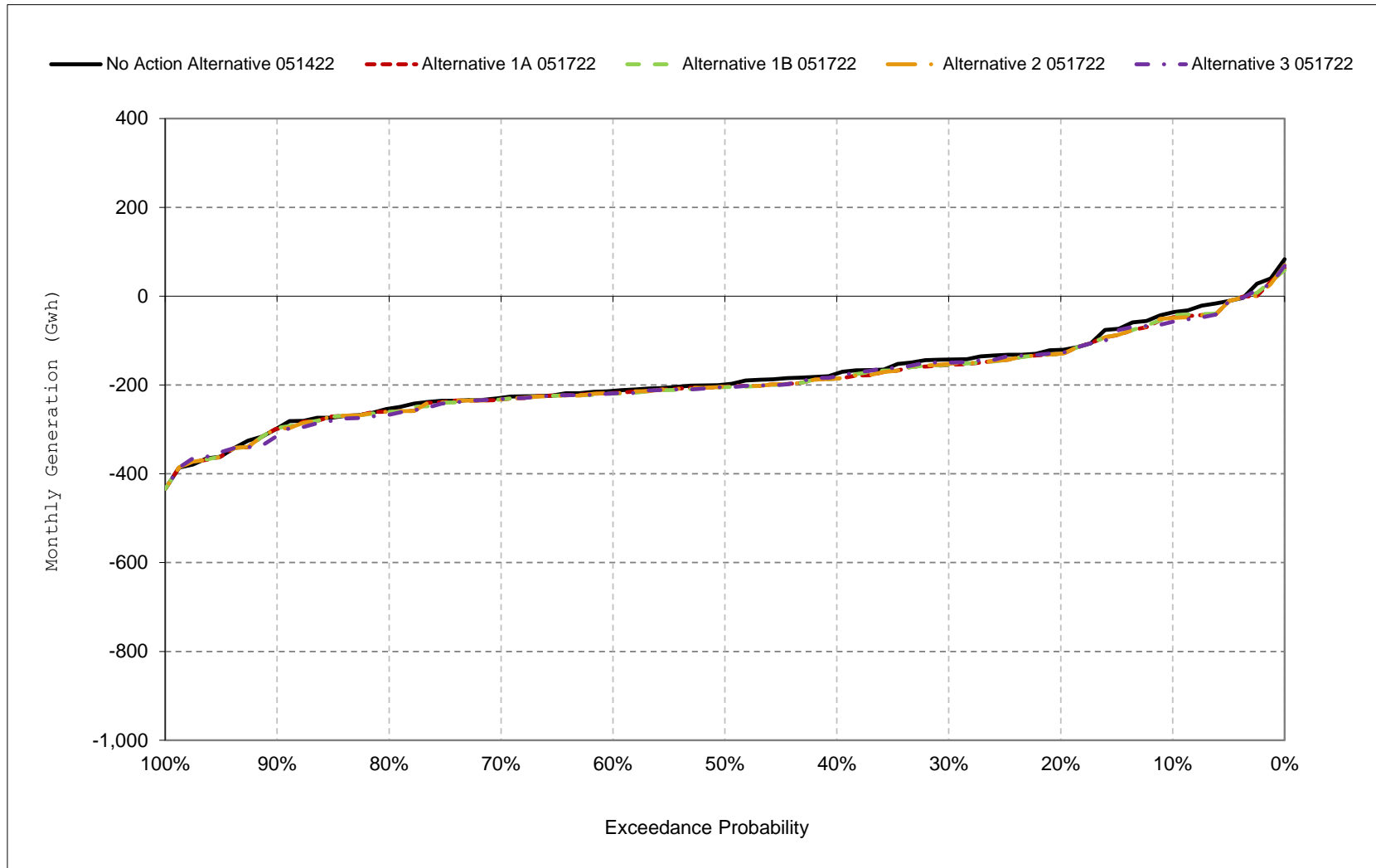
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-14. SWP Facilities Net Generation, May



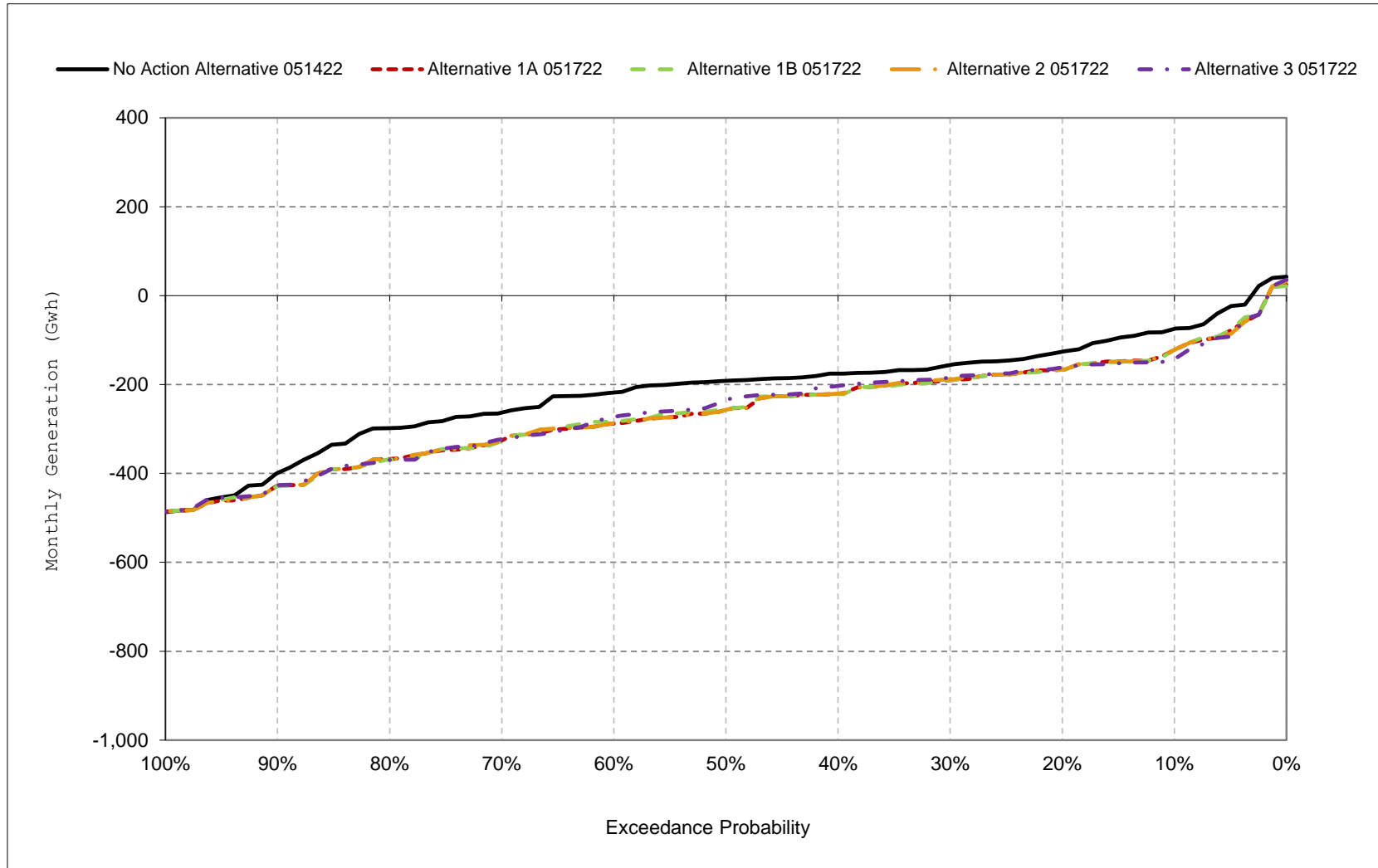
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-15. SWP Facilities Net Generation, June



\*All scenarios are simulated at current climate and 0 cm sea level rise.

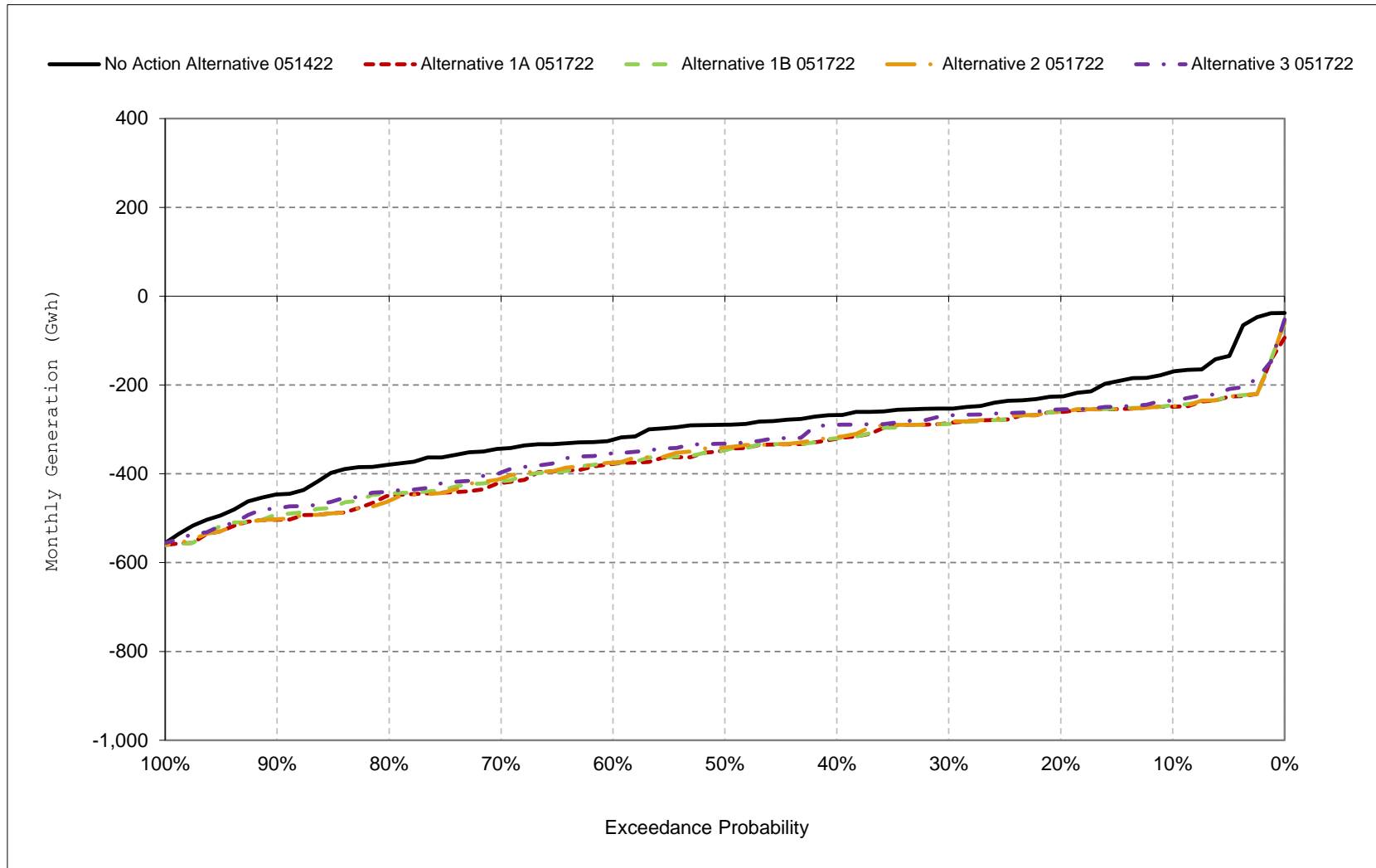
Figure 9-16. SWP Facilities Net Generation, July



\*All scenarios are simulated at current climate and 0 cm sea level rise.

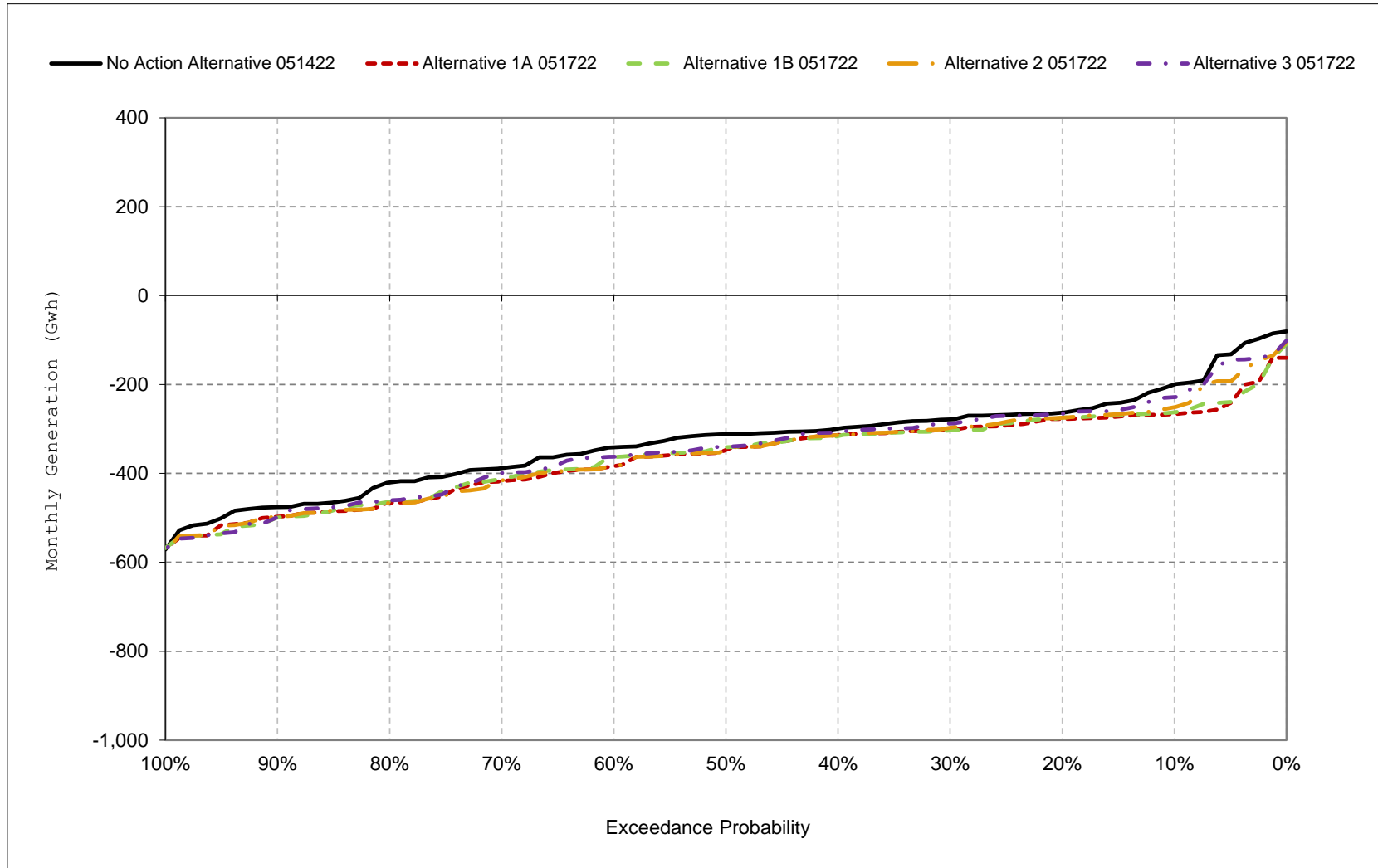


Figure 9-17. SWP Facilities Net Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 9-18. SWP Facilities Net Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 10-1a. SWP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-9,308	-8,353	-6,121	-3,283	-3,207	-1,645	-3,233	-1,018	-2,243	-4,212	-9,982	-10,937
20%	-11,878	-11,600	-8,893	-4,520	-4,713	-5,190	-6,313	-3,410	-6,534	-7,114	-12,755	-13,905
30%	-15,507	-13,830	-12,010	-5,847	-6,619	-6,744	-7,306	-6,672	-7,638	-8,733	-14,454	-14,847
40%	-17,148	-17,535	-13,339	-7,560	-8,318	-8,762	-8,395	-8,251	-9,168	-9,844	-15,330	-16,202
50%	-18,472	-18,986	-15,256	-10,887	-10,092	-9,802	-9,919	-9,595	-10,443	-10,789	-16,638	-16,938
60%	-19,352	-20,543	-18,111	-13,118	-12,128	-11,220	-11,308	-11,484	-11,180	-12,240	-18,770	-18,333
70%	-21,962	-21,740	-20,799	-15,628	-14,115	-13,035	-12,466	-12,086	-11,991	-14,808	-19,815	-21,046
80%	-23,813	-22,455	-22,078	-18,143	-18,936	-15,400	-14,423	-12,775	-13,168	-16,606	-22,253	-23,388
90%	-25,028	-25,185	-25,795	-30,672	-24,427	-21,885	-18,253	-14,641	-15,273	-22,368	-26,390	-26,385
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-17,728	-17,745	-15,689	-12,493	-11,583	-10,428	-10,493	-8,939	-9,707	-11,959	-17,337	-17,909
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,927	-19,611	-13,913	-14,565	-12,709	-9,326	-10,728	-8,145	-10,958	-16,506	-21,023	-17,631
Above Normal (15%)	-20,306	-22,403	-19,877	-16,909	-15,255	-12,255	-12,130	-10,603	-12,448	-11,949	-16,951	-16,554
Below Normal (17%)	-24,060	-21,777	-20,128	-15,674	-15,615	-15,642	-13,519	-13,100	-13,214	-13,008	-19,604	-24,865
Dry (22%)	-15,100	-14,828	-14,272	-8,396	-7,990	-9,238	-10,230	-8,396	-6,858	-8,719	-14,750	-18,052
Critical (15%)	-9,104	-8,716	-12,293	-6,026	-6,155	-6,690	-5,210	-4,958	-4,439	-5,752	-10,971	-11,532

**Table 10-1b. SWP Facilities Net Revenue, Alternative 1A 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-10,773	-9,002	-6,779	-3,300	-3,394	-1,762	-3,320	-1,150	-2,844	-6,858	-14,339	-13,928
20%	-14,879	-14,507	-9,037	-4,596	-5,042	-5,185	-6,255	-3,437	-6,925	-9,255	-14,963	-15,175
30%	-16,499	-17,544	-12,321	-5,829	-6,852	-6,723	-7,195	-6,567	-8,198	-10,678	-16,593	-16,160
40%	-18,117	-18,777	-13,562	-7,730	-8,861	-8,825	-8,784	-8,252	-9,798	-12,365	-18,660	-17,407
50%	-19,191	-19,847	-15,175	-10,543	-10,197	-9,978	-9,919	-9,604	-10,701	-14,499	-20,088	-18,673
60%	-21,529	-21,455	-17,927	-13,168	-12,014	-11,760	-11,367	-11,435	-11,412	-16,184	-22,450	-20,950
70%	-24,038	-22,291	-20,085	-16,422	-14,000	-13,282	-12,979	-12,057	-12,106	-18,328	-24,901	-22,928
80%	-26,646	-23,525	-22,215	-19,107	-19,264	-15,438	-14,578	-12,795	-13,470	-20,656	-26,629	-25,984
90%	-29,312	-26,572	-25,974	-29,370	-24,162	-22,303	-19,001	-14,705	-15,404	-24,178	-29,899	-27,645
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-19,937	-19,111	-15,690	-12,582	-11,640	-10,581	-10,717	-8,748	-10,056	-14,639	-20,993	-19,819
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,962	-19,599	-14,009	-14,649	-12,904	-9,604	-10,840	-8,134	-10,927	-16,506	-21,002	-17,547
Above Normal (15%)	-20,443	-22,425	-19,872	-17,197	-15,393	-12,674	-13,173	-9,191	-12,438	-11,978	-16,982	-16,563
Below Normal (17%)	-25,923	-24,297	-20,079	-15,711	-15,315	-15,566	-13,666	-13,076	-13,409	-13,620	-20,043	-24,941
Dry (22%)	-21,992	-18,632	-13,975	-8,477	-8,127	-9,246	-10,280	-8,473	-7,977	-10,280	-24,629	-23,109
Critical (15%)	-11,477	-9,408	-12,602	-5,993	-6,130	-6,793	-5,209	-5,002	-4,994	-12,574	-20,635	-17,087

**Table 10-1c. SWP Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,465	-649	-658	-18	-187	-117	-87	-132	-601	-2,646	-4,357	-2,991
20%	-3,001	-2,906	-144	-75	-329	5	58	-27	-391	-2,141	-2,208	-1,269
30%	-993	-3,714	-311	18	-234	21	110	105	-560	-1,945	-2,139	-1,313
40%	-969	-1,242	-223	-170	-543	-63	-389	-1	-630	-2,521	-3,330	-1,205
50%	-719	-861	81	344	-105	-176	0	-9	-258	-3,710	-3,450	-1,735
60%	-2,178	-912	183	-49	114	-541	-59	50	-232	-3,944	-3,680	-2,617
70%	-2,076	-551	714	-794	114	-247	-513	29	-114	-3,519	-5,085	-1,883
80%	-2,833	-1,070	-137	-965	-328	-39	-156	-20	-302	-4,050	-4,398	-2,597
90%	-4,284	-1,386	-179	1,301	266	-418	-748	-64	-131	-1,810	-3,509	-1,260
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2,209	-1,366	-1	-88	-57	-153	-224	191	-349	-2,680	-3,656	-1,910
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-35	12	-96	-85	-195	-278	-112	11	30	1	21	84
Above Normal (15%)	-137	-21	6	-288	-137	-419	-1,043	1,412	11	-29	-31	-9
Below Normal (17%)	-1,863	-2,520	49	-38	300	76	-147	24	-195	-611	-440	-76
Dry (22%)	-6,892	-3,803	297	-81	-137	-8	-50	-77	-1,118	-7,168	-9,879	-5,056
Critical (15%)	-2,373	-691	-308	33	24	-102	1	-44	-556	-6,822	-9,664	-5,554

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 10-2a. SWP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-9,308	-8,353	-6,121	-3,283	-3,207	-1,645	-3,233	-1,018	-2,243	-4,212	-9,982	-10,937
20%	-11,878	-11,600	-8,893	-4,520	-4,713	-5,190	-6,313	-3,410	-6,534	-7,114	-12,755	-13,905
30%	-15,507	-13,830	-12,010	-5,847	-6,619	-6,744	-7,306	-6,672	-7,638	-8,733	-14,454	-14,847
40%	-17,148	-17,535	-13,339	-7,560	-8,318	-8,762	-8,395	-8,251	-9,168	-9,844	-15,330	-16,202
50%	-18,472	-18,986	-15,256	-10,887	-10,092	-9,802	-9,919	-9,595	-10,443	-10,789	-16,638	-16,938
60%	-19,352	-20,543	-18,111	-13,118	-12,128	-11,220	-11,308	-11,484	-11,180	-12,240	-18,770	-18,333
70%	-21,962	-21,740	-20,799	-15,628	-14,115	-13,035	-12,466	-12,086	-11,991	-14,808	-19,815	-21,046
80%	-23,813	-22,455	-22,078	-18,143	-18,936	-15,400	-14,423	-12,775	-13,168	-16,606	-22,253	-23,388
90%	-25,028	-25,185	-25,795	-30,672	-24,427	-21,885	-18,253	-14,641	-15,273	-22,368	-26,390	-26,385
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-17,728	-17,745	-15,689	-12,493	-11,583	-10,428	-10,493	-8,939	-9,707	-11,959	-17,337	-17,909
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,927	-19,611	-13,913	-14,565	-12,709	-9,326	-10,728	-8,145	-10,958	-16,506	-21,023	-17,631
Above Normal (15%)	-20,306	-22,403	-19,877	-16,909	-15,255	-12,255	-12,130	-10,603	-12,448	-11,949	-16,951	-16,554
Below Normal (17%)	-24,060	-21,777	-20,128	-15,674	-15,615	-15,642	-13,519	-13,100	-13,214	-13,008	-19,604	-24,865
Dry (22%)	-15,100	-14,828	-14,272	-8,396	-7,990	-9,238	-10,230	-8,396	-6,858	-8,719	-14,750	-18,052
Critical (15%)	-9,104	-8,716	-12,293	-6,026	-6,155	-6,690	-5,210	-4,958	-4,439	-5,752	-10,971	-11,532

**Table 10-2b. SWP Facilities Net Revenue, Alternative 1B 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-11,277	-8,531	-6,406	-2,852	-3,423	-1,772	-3,288	-818	-2,627	-6,859	-14,338	-13,716
20%	-14,099	-13,817	-8,625	-4,584	-4,968	-5,103	-6,320	-3,683	-6,922	-9,264	-14,893	-14,890
30%	-16,601	-17,371	-11,644	-5,595	-6,332	-6,739	-7,195	-6,600	-8,126	-10,660	-16,616	-16,156
40%	-18,319	-18,798	-13,370	-7,549	-8,544	-8,595	-8,414	-8,232	-9,788	-12,472	-18,617	-17,249
50%	-19,363	-19,991	-15,089	-9,826	-10,123	-9,616	-9,915	-9,733	-10,771	-14,365	-20,108	-18,170
60%	-21,344	-21,625	-18,091	-13,451	-12,064	-11,071	-11,385	-11,441	-11,473	-15,978	-22,323	-20,122
70%	-23,973	-22,450	-19,982	-16,433	-14,196	-13,156	-12,978	-12,120	-12,088	-18,336	-24,617	-22,415
80%	-26,550	-23,588	-22,069	-19,102	-19,519	-15,892	-14,567	-12,834	-13,471	-20,823	-26,314	-25,919
90%	-29,327	-26,257	-26,036	-29,337	-24,261	-22,273	-18,972	-14,722	-15,235	-24,227	-29,069	-27,655
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-19,950	-19,000	-15,501	-12,353	-11,646	-10,491	-10,709	-8,768	-10,047	-14,597	-20,785	-19,672
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-19,010	-19,617	-14,109	-13,821	-12,795	-9,331	-10,834	-8,147	-10,936	-16,512	-20,940	-17,405
Above Normal (15%)	-20,567	-22,498	-19,935	-17,190	-15,379	-12,528	-13,161	-9,107	-12,511	-12,005	-17,016	-16,505
Below Normal (17%)	-25,741	-24,535	-19,888	-16,061	-15,736	-15,766	-13,466	-13,038	-13,336	-13,499	-19,922	-24,719
Dry (22%)	-22,227	-17,770	-13,075	-8,348	-7,986	-9,255	-10,417	-8,625	-7,957	-15,699	-23,990	-23,075
Critical (15%)	-11,198	-9,553	-12,606	-6,013	-6,140	-6,666	-5,204	-5,007	-4,955	-12,669	-20,418	-16,762

**Table 10-2c. SWP Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,969	-177	-285	431	-216	-127	-55	200	-384	-2,648	-4,357	-2,778
20%	-2,221	-2,217	267	-64	-255	87	-7	-273	-388	-2,150	-2,138	-985
30%	-1,094	-3,541	366	251	286	6	111	72	-488	-1,927	-2,162	-1,309
40%	-1,170	-1,263	-30	12	-226	167	-19	18	-621	-2,628	-3,287	-1,047
50%	-891	-1,005	167	1,061	-31	186	4	-138	-328	-3,575	-3,469	-1,233
60%	-1,992	-1,082	20	-333	65	149	-77	44	-293	-3,739	-3,553	-1,789
70%	-2,011	-710	817	-804	-81	-120	-512	-34	-96	-3,527	-4,802	-1,369
80%	-2,738	-1,133	9	-959	-583	-492	-144	-59	-303	-4,217	-4,061	-2,531
90%	-4,299	-1,071	-241	1,335	166	-388	-719	-81	38	-1,859	-2,679	-1,270
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2,222	-1,255	187	141	-63	-63	-216	171	-340	-2,638	-3,448	-1,764
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-82	-6	-196	743	-86	-5	-107	-3	22	-5	83	226
Above Normal (15%)	-261	-94	-58	-282	-123	-273	-1,031	1,495	-63	-55	-66	49
Below Normal (17%)	-1,680	-2,758	241	-387	-121	-124	53	63	-122	-491	-319	147
Dry (22%)	-7,127	-2,941	1,197	48	3	-16	-187	-229	-1,099	-6,980	-9,239	-5,022
Critical (15%)	-2,095	-837	-313	13	15	24	6	-49	-516	-6,917	-9,447	-5,229

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 10-3a. SWP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-9,308	-8,353	-6,121	-3,283	-3,207	-1,645	-3,233	-1,018	-2,243	-4,212	-9,982	-10,937
20%	-11,878	-11,600	-8,893	-4,520	-4,713	-5,190	-6,313	-3,410	-6,534	-7,114	-12,755	-13,905
30%	-15,507	-13,830	-12,010	-5,847	-6,619	-6,744	-7,306	-6,672	-7,638	-8,733	-14,454	-14,847
40%	-17,148	-17,535	-13,339	-7,560	-8,318	-8,762	-8,395	-8,251	-9,168	-9,844	-15,330	-16,202
50%	-18,472	-18,986	-15,256	-10,887	-10,092	-9,802	-9,919	-9,595	-10,443	-10,789	-16,638	-16,938
60%	-19,352	-20,543	-18,111	-13,118	-12,128	-11,220	-11,308	-11,484	-11,180	-12,240	-18,770	-18,333
70%	-21,962	-21,740	-20,799	-15,628	-14,115	-13,035	-12,466	-12,086	-11,991	-14,808	-19,815	-21,046
80%	-23,813	-22,455	-22,078	-18,143	-18,936	-15,400	-14,423	-12,775	-13,168	-16,606	-22,253	-23,388
90%	-25,028	-25,185	-25,795	-30,672	-24,427	-21,885	-18,253	-14,641	-15,273	-22,368	-26,390	-26,385
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-17,728	-17,745	-15,689	-12,493	-11,583	-10,428	-10,493	-8,939	-9,707	-11,959	-17,337	-17,909
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,927	-19,611	-13,913	-14,565	-12,709	-9,326	-10,728	-8,145	-10,958	-16,506	-21,023	-17,631
Above Normal (15%)	-20,306	-22,403	-19,877	-16,909	-15,255	-12,255	-12,130	-10,603	-12,448	-11,949	-16,951	-16,554
Below Normal (17%)	-24,060	-21,777	-20,128	-15,674	-15,615	-15,642	-13,519	-13,100	-13,214	-13,008	-19,604	-24,865
Dry (22%)	-15,100	-14,828	-14,272	-8,396	-7,990	-9,238	-10,230	-8,396	-6,858	-6,858	-14,750	-18,052
Critical (15%)	-9,104	-8,716	-12,293	-6,026	-6,155	-6,690	-5,210	-4,958	-4,439	-5,752	-10,971	-11,532

**Table 10-3b. SWP Facilities Net Revenue, Alternative 2 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-10,941	-8,414	-6,735	-3,296	-3,352	-1,769	-3,339	-1,188	-2,777	-6,857	-14,339	-13,322
20%	-13,812	-13,817	-8,992	-4,595	-5,043	-5,185	-6,237	-3,406	-6,925	-9,247	-14,945	-14,404
30%	-16,262	-17,543	-12,286	-5,832	-6,852	-6,859	-7,195	-6,569	-8,095	-10,576	-16,592	-16,061
40%	-18,119	-18,891	-13,528	-7,733	-8,861	-8,816	-8,676	-8,254	-9,798	-12,365	-18,477	-17,147
50%	-19,191	-19,912	-15,282	-10,543	-10,131	-9,975	-9,979	-9,423	-10,693	-14,493	-19,715	-18,673
60%	-21,544	-21,459	-17,938	-13,167	-12,011	-11,760	-11,642	-11,417	-11,430	-16,146	-21,773	-20,953
70%	-24,040	-22,295	-20,309	-16,419	-13,916	-13,242	-12,979	-12,061	-12,106	-18,319	-24,318	-22,891
80%	-26,556	-23,525	-22,211	-19,107	-19,263	-15,481	-14,560	-12,795	-13,519	-20,655	-27,323	-26,007
90%	-29,315	-26,572	-25,944	-29,360	-24,172	-22,283	-19,003	-14,679	-15,404	-24,183	-29,759	-27,643
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-19,806	-18,994	-15,713	-12,569	-11,638	-10,542	-10,729	-8,746	-10,055	-14,612	-20,800	-19,529
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,939	-19,599	-14,062	-14,635	-12,859	-9,560	-10,803	-8,146	-10,928	-16,507	-21,003	-17,534
Above Normal (15%)	-20,476	-22,450	-19,920	-17,191	-15,319	-12,593	-13,234	-9,181	-12,455	-11,997	-17,013	-16,586
Below Normal (17%)	-25,954	-24,291	-20,182	-15,665	-15,233	-15,493	-13,631	-13,096	-13,408	-13,596	-20,039	-24,916
Dry (22%)	-21,475	-18,015	-13,812	-8,429	-8,050	-9,215	-10,266	-8,420	-7,923	-15,797	-24,584	-22,508
Critical (15%)	-11,336	-9,516	-12,725	-6,070	-6,497	-6,835	-5,375	-5,025	-5,049	-12,529	-19,361	-16,040

**Table 10-3c. SWP Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,634	-61	-614	-13	-145	-124	-106	-170	-534	-2,646	-4,358	-2,385
20%	-1,934	-2,217	-99	-75	-330	5	76	5	-391	-2,133	-2,190	-499
30%	-755	-3,713	-276	15	-233	-115	110	103	-457	-1,842	-2,139	-1,214
40%	-970	-1,356	-188	-172	-543	-53	-281	-3	-630	-2,521	-3,148	-944
50%	-719	-926	-26	344	-39	-173	-60	172	-250	-3,704	-3,077	-1,735
60%	-2,192	-915	173	-49	117	-541	-335	68	-250	-3,907	-3,004	-2,621
70%	-2,078	-554	490	-791	199	-207	-513	25	-115	-3,510	-4,503	-1,846
80%	-2,744	-1,070	-133	-965	-328	-81	-138	-20	-350	-4,049	-5,069	-2,619
90%	-4,287	-1,386	-149	1,312	255	-398	-750	-38	-131	-1,815	-3,369	-1,258
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2,078	-1,249	-25	-76	-55	-114	-237	193	-348	-2,653	-3,464	-1,620
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-11	12	-149	-70	-150	-234	-75	-2	29	0	20	97
Above Normal (15%)	-170	-47	-43	-283	-63	-338	-1,105	1,422	-7	-48	-63	-31
Below Normal (17%)	-1,894	-2,514	-53	9	381	149	-112	4	-194	-588	-435	-51
Dry (22%)	-6,375	-3,186	461	-33	-60	23	-37	-24	-1,064	-7,078	-9,834	-4,455
Critical (15%)	-2,232	-800	-432	-44	-342	-145	-166	-67	-610	-6,777	-8,390	-4,508

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 10-4a. SWP Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-9,308	-8,353	-6,121	-3,283	-3,207	-1,645	-3,233	-1,018	-2,243	-4,212	-9,982	-10,937
20%	-11,878	-11,600	-8,893	-4,520	-4,713	-5,190	-6,313	-3,410	-6,534	-7,114	-12,755	-13,905
30%	-15,507	-13,830	-12,010	-5,847	-6,619	-6,744	-7,306	-6,672	-7,638	-8,733	-14,454	-14,847
40%	-17,148	-17,535	-13,339	-7,560	-8,318	-8,762	-8,395	-8,251	-9,168	-9,844	-15,330	-16,202
50%	-18,472	-18,986	-15,256	-10,887	-10,092	-9,802	-9,919	-9,595	-10,443	-10,789	-16,638	-16,938
60%	-19,352	-20,543	-18,111	-13,118	-12,128	-11,220	-11,308	-11,484	-11,180	-12,240	-18,770	-18,333
70%	-21,962	-21,740	-20,799	-15,628	-14,115	-13,035	-12,466	-12,086	-11,991	-14,808	-19,815	-21,046
80%	-23,813	-22,455	-22,078	-18,143	-18,936	-15,400	-14,423	-12,775	-13,168	-16,606	-22,253	-23,388
90%	-25,028	-25,185	-25,795	-30,672	-24,427	-21,885	-18,253	-14,641	-15,273	-22,368	-26,390	-26,385
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-17,728	-17,745	-15,689	-12,493	-11,583	-10,428	-10,493	-8,939	-9,707	-11,959	-17,337	-17,909
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-18,927	-19,611	-13,913	-14,565	-12,709	-9,326	-10,728	-8,145	-10,958	-16,506	-21,023	-17,631
Above Normal (15%)	-20,306	-22,403	-19,877	-16,909	-15,255	-12,255	-12,130	-10,603	-12,448	-11,949	-16,951	-16,554
Below Normal (17%)	-24,060	-21,777	-20,128	-15,674	-15,615	-15,642	-13,519	-13,100	-13,214	-13,008	-19,604	-24,865
Dry (22%)	-15,100	-14,828	-14,272	-8,396	-7,990	-9,238	-10,230	-8,396	-6,858	-8,719	-14,750	-18,052
Critical (15%)	-9,104	-8,716	-12,293	-6,026	-6,155	-6,690	-5,210	-4,958	-4,439	-5,752	-10,971	-11,532

**Table 10-4b. SWP Facilities Net Revenue, Alternative 3 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-11,220	-8,375	-5,888	-2,811	-3,327	-1,710	-3,609	-1,214	-2,964	-7,986	-13,484	-12,286
20%	-13,914	-12,545	-8,659	-4,598	-4,976	-5,402	-6,325	-3,662	-6,741	-9,077	-14,609	-13,953
30%	-16,491	-17,392	-11,967	-5,980	-6,753	-7,197	-7,131	-6,407	-7,839	-10,313	-15,717	-15,126
40%	-18,063	-18,724	-13,425	-6,834	-8,569	-8,490	-8,303	-8,236	-9,471	-11,421	-16,651	-16,569
50%	-19,060	-19,987	-15,233	-9,608	-10,212	-9,419	-10,041	-9,893	-10,729	-13,232	-19,211	-18,159
60%	-21,062	-21,093	-17,978	-12,980	-11,514	-10,691	-11,282	-11,448	-11,464	-15,397	-20,550	-19,866
70%	-22,837	-22,154	-20,097	-15,897	-13,077	-13,392	-12,845	-12,127	-12,030	-18,181	-23,590	-21,633
80%	-25,928	-23,393	-22,311	-19,084	-18,792	-16,528	-14,209	-12,963	-13,804	-20,877	-25,962	-25,444
90%	-28,074	-25,688	-25,366	-30,538	-23,517	-22,781	-18,193	-15,278	-16,133	-23,857	-28,094	-27,769
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-19,431	-18,705	-15,606	-12,170	-11,456	-10,665	-10,473	-9,032	-10,069	-14,431	-19,951	-18,955
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-19,083	-19,652	-14,142	-13,468	-12,296	-9,503	-10,800	-8,166	-10,968	-16,567	-20,979	-17,487
Above Normal (15%)	-20,768	-22,706	-19,929	-16,947	-15,133	-12,555	-11,554	-10,505	-12,633	-12,182	-16,925	-16,489
Below Normal (17%)	-25,284	-24,149	-20,121	-16,013	-15,304	-15,923	-13,428	-13,077	-13,361	-12,954	-19,492	-23,965
Dry (22%)	-20,013	-16,721	-13,428	-8,328	-7,983	-9,200	-10,400	-8,813	-7,926	-12,503	-22,017	-22,444
Critical (15%)	-11,144	-9,278	-12,457	-5,859	-6,676	-7,357	-5,345	-5,045	-4,929	-12,620	-18,185	-13,526

**Table 10-4c. SWP Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,912	-22	233	472	-120	-66	-376	-196	-721	-3,774	-3,502	-1,349
20%	-2,036	-945	234	-78	-263	-212	-12	-252	-207	-1,963	-1,855	-48
30%	-984	-3,562	43	-134	-134	-453	175	265	-200	-1,579	-1,264	-279
40%	-914	-1,188	-86	726	-250	273	92	15	-304	-1,576	-1,321	-367
50%	-588	-1,001	23	1,280	-120	384	-122	-298	-286	-2,443	-2,572	-1,221
60%	-1,711	-549	132	138	615	529	25	36	-284	-3,157	-1,781	-1,533
70%	-875	-414	702	-268	1,038	-356	-379	-41	-38	-3,373	-3,775	-587
80%	-2,115	-938	-233	-941	143	-1,128	213	-188	-636	-4,271	-3,709	-2,064
90%	-3,046	-503	429	134	911	-896	60	-637	-860	-1,489	-1,704	-1,384
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1,703	-960	82	324	127	-237	20	-93	-362	-2,472	-2,614	-1,047
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-156	-42	-230	1,096	413	-177	-73	-22	-11	-60	43	144
Above Normal (15%)	-462	-303	-51	-38	122	-299	575	98	-185	-232	26	65
Below Normal (17%)	-1,224	-2,372	7	-339	311	-281	91	23	-147	55	112	900
Dry (22%)	-4,913	-1,892	844	68	7	39	-170	-417	-1,067	-6,484	-7,266	-4,391
Critical (15%)	-2,040	-562	-163	167	-522	-666	-135	-86	-490	-6,868	-7,213	-1,994

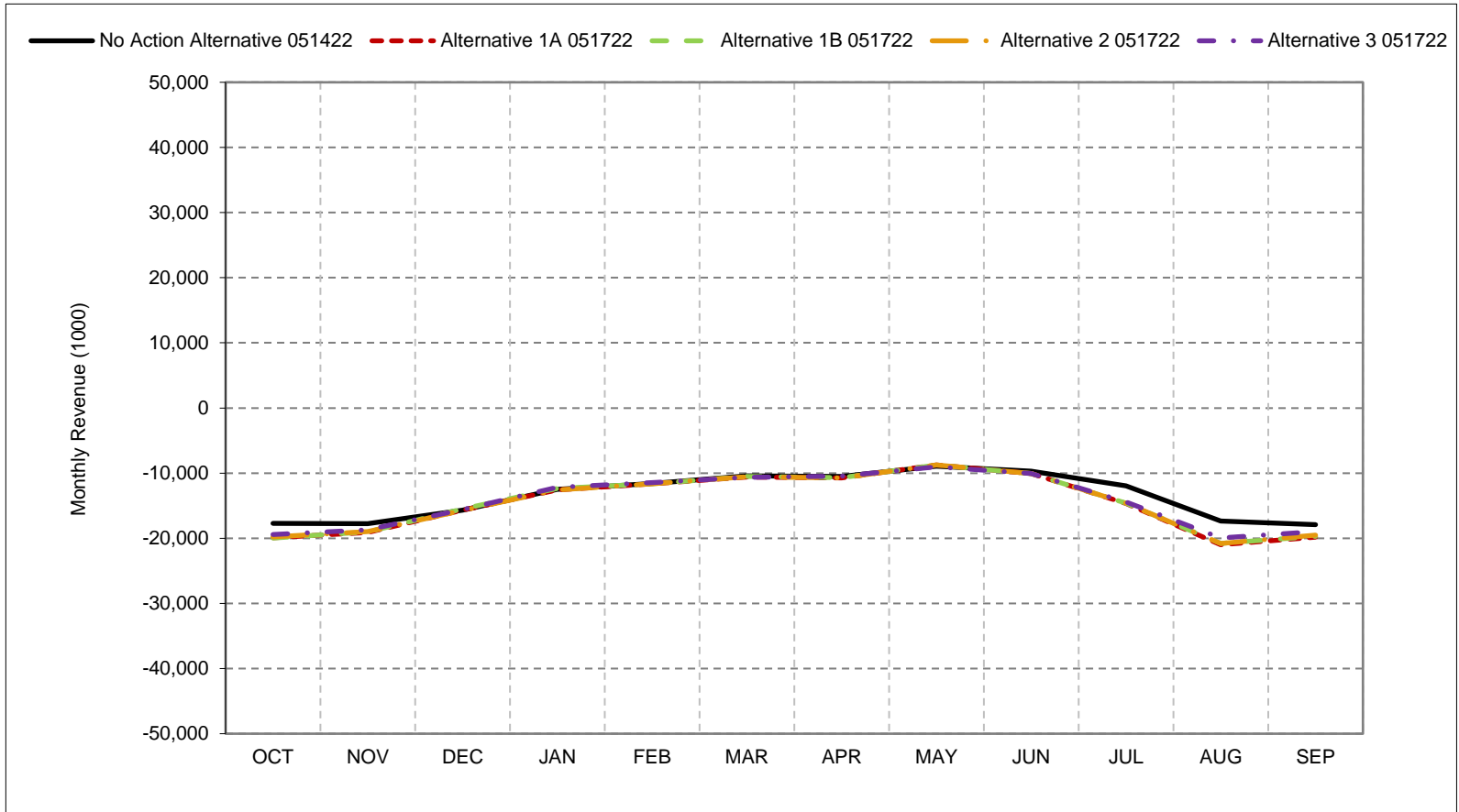
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 10-1. SWP Facilities Net Revenue, Long-Term Average Revenue**

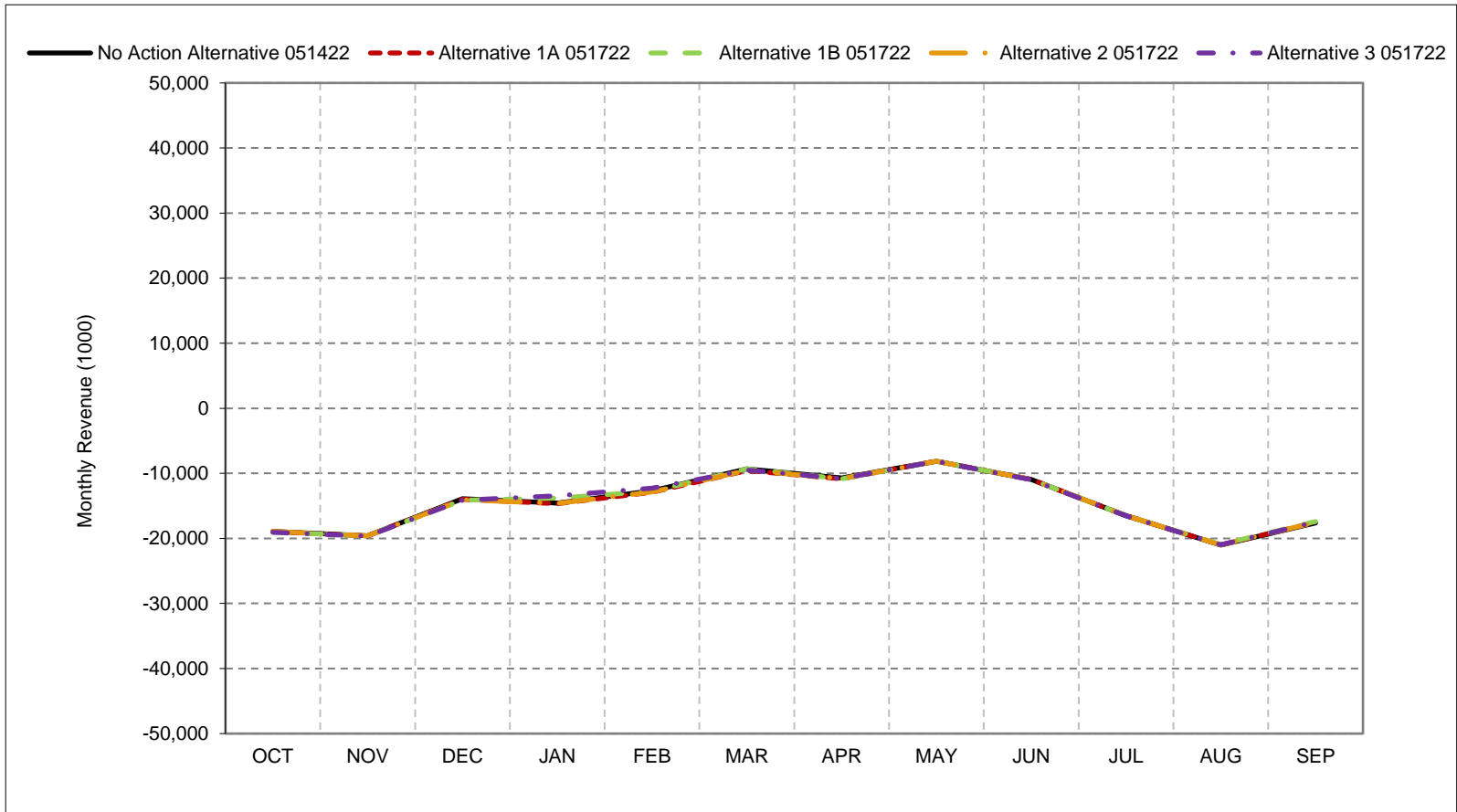


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 10-2. SWP Facilities Net Revenue, Wet Year Average Revenue**



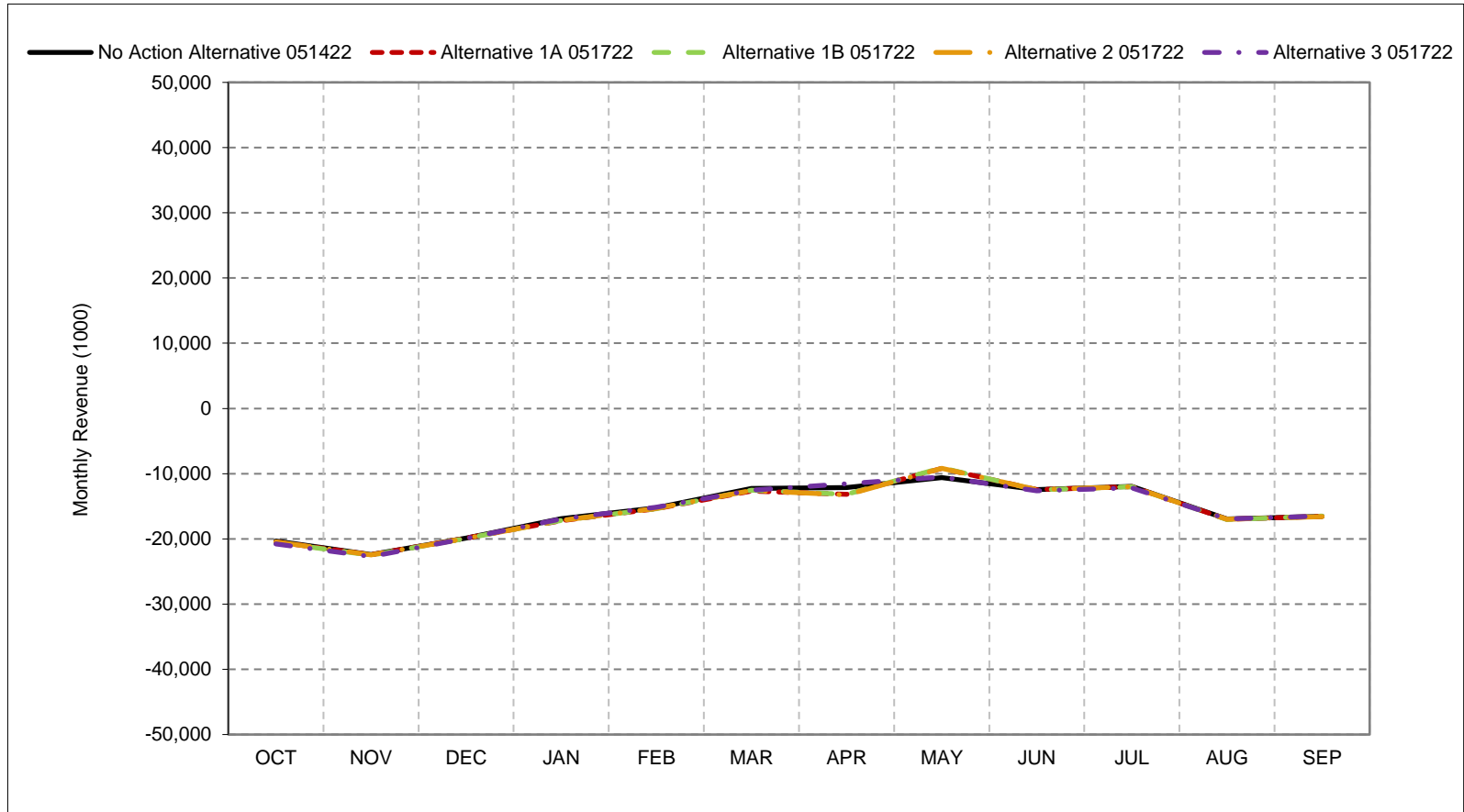
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 10-3. SWP Facilities Net Revenue, Above Normal Year Average Revenue**

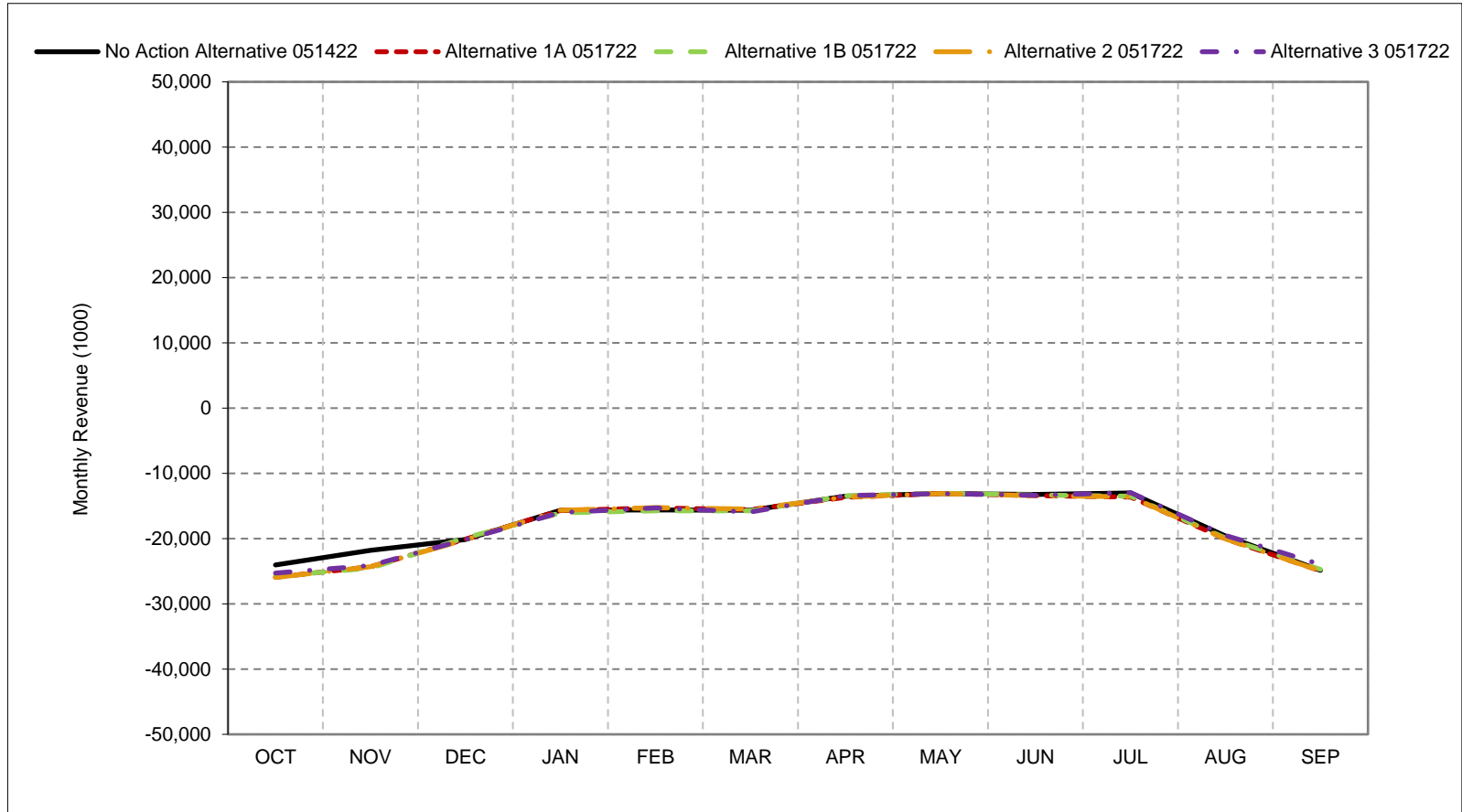


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 10-4. SWP Facilities Net Revenue, Below Normal Year Average Revenue**

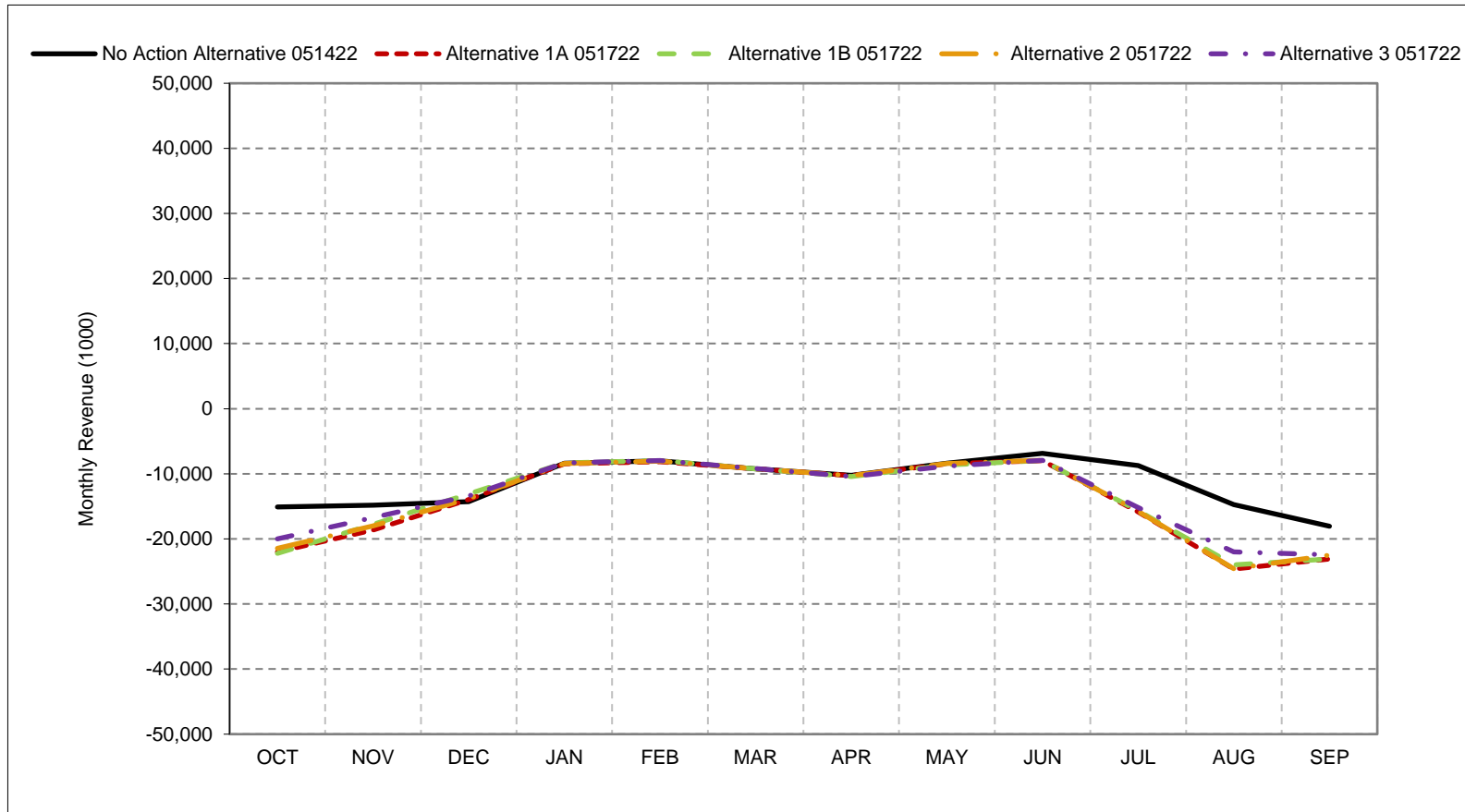


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 10-5. SWP Facilities Net Revenue, Dry Year Average Revenue**

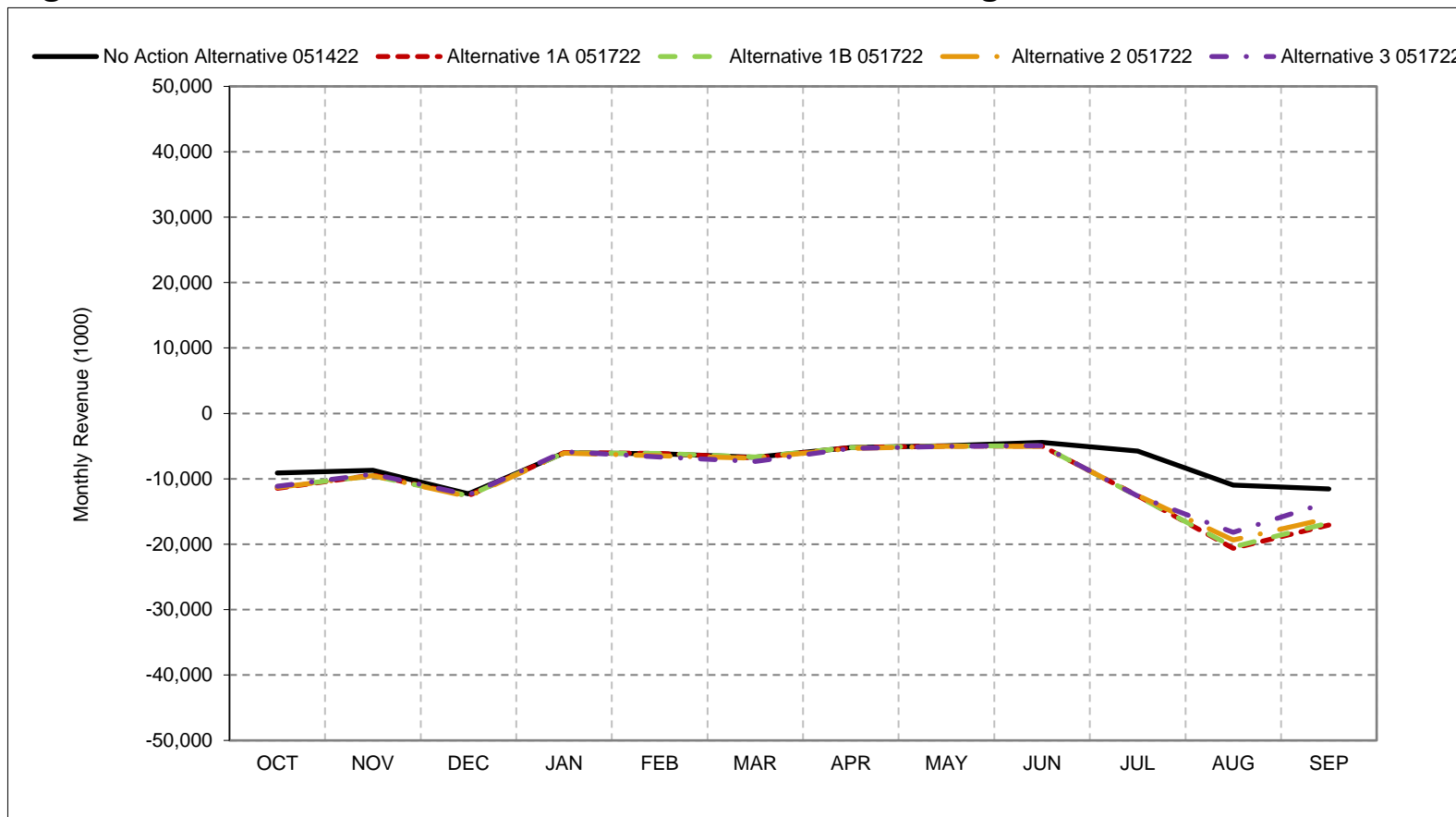


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 10-6. SWP Facilities Net Revenue, Critical Year Average Revenue**

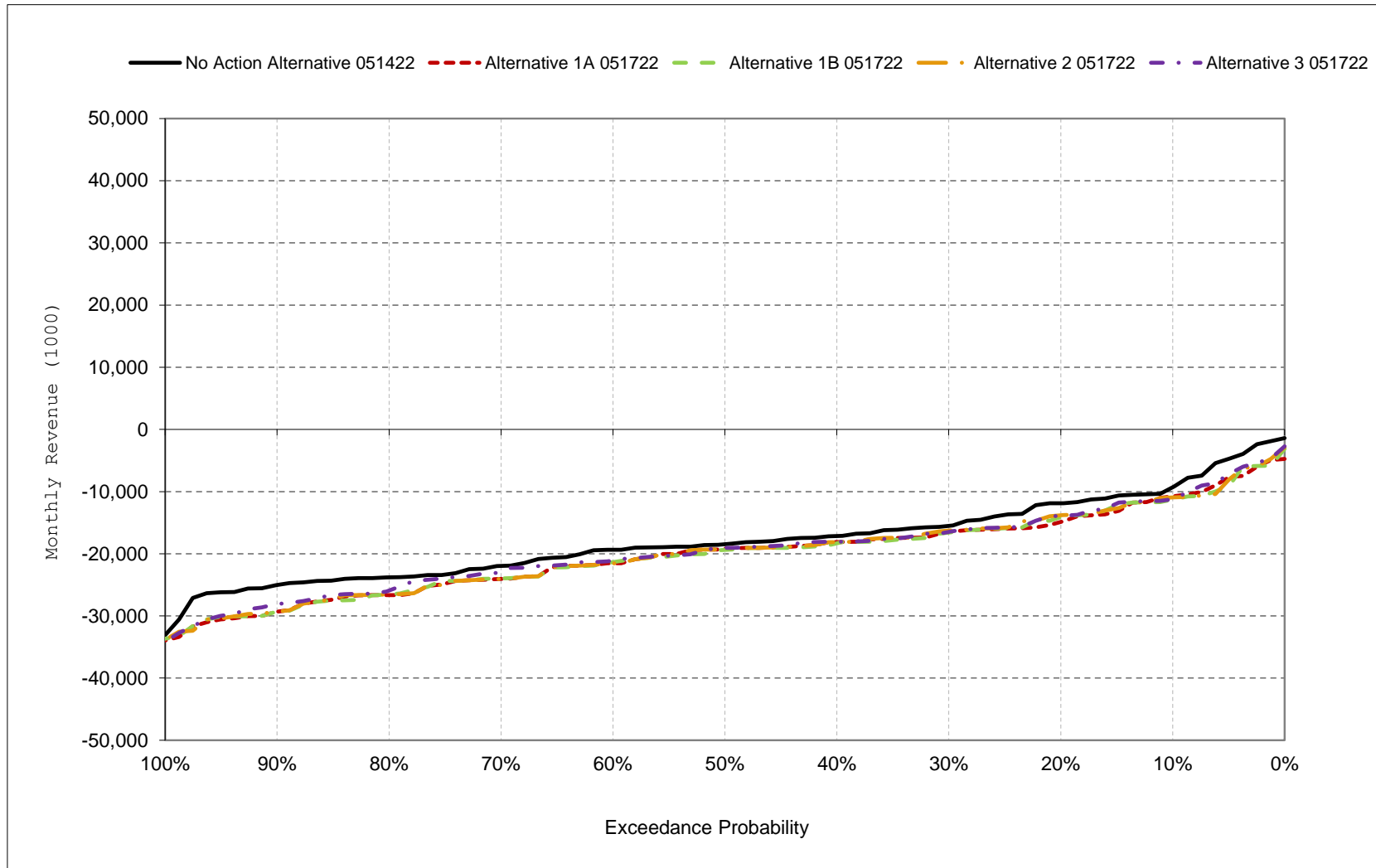


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

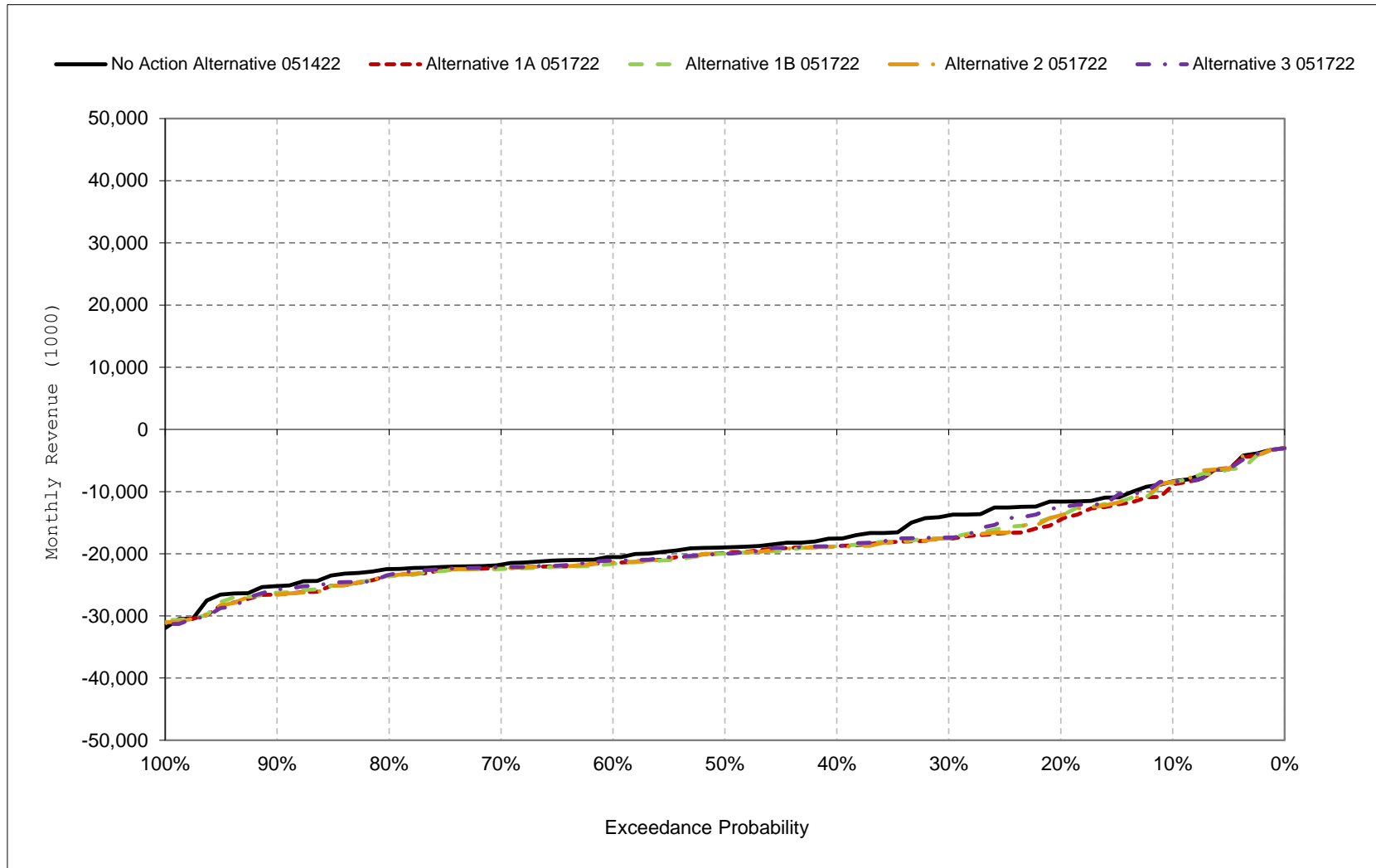
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-7. SWP Facilities Net Revenue, October



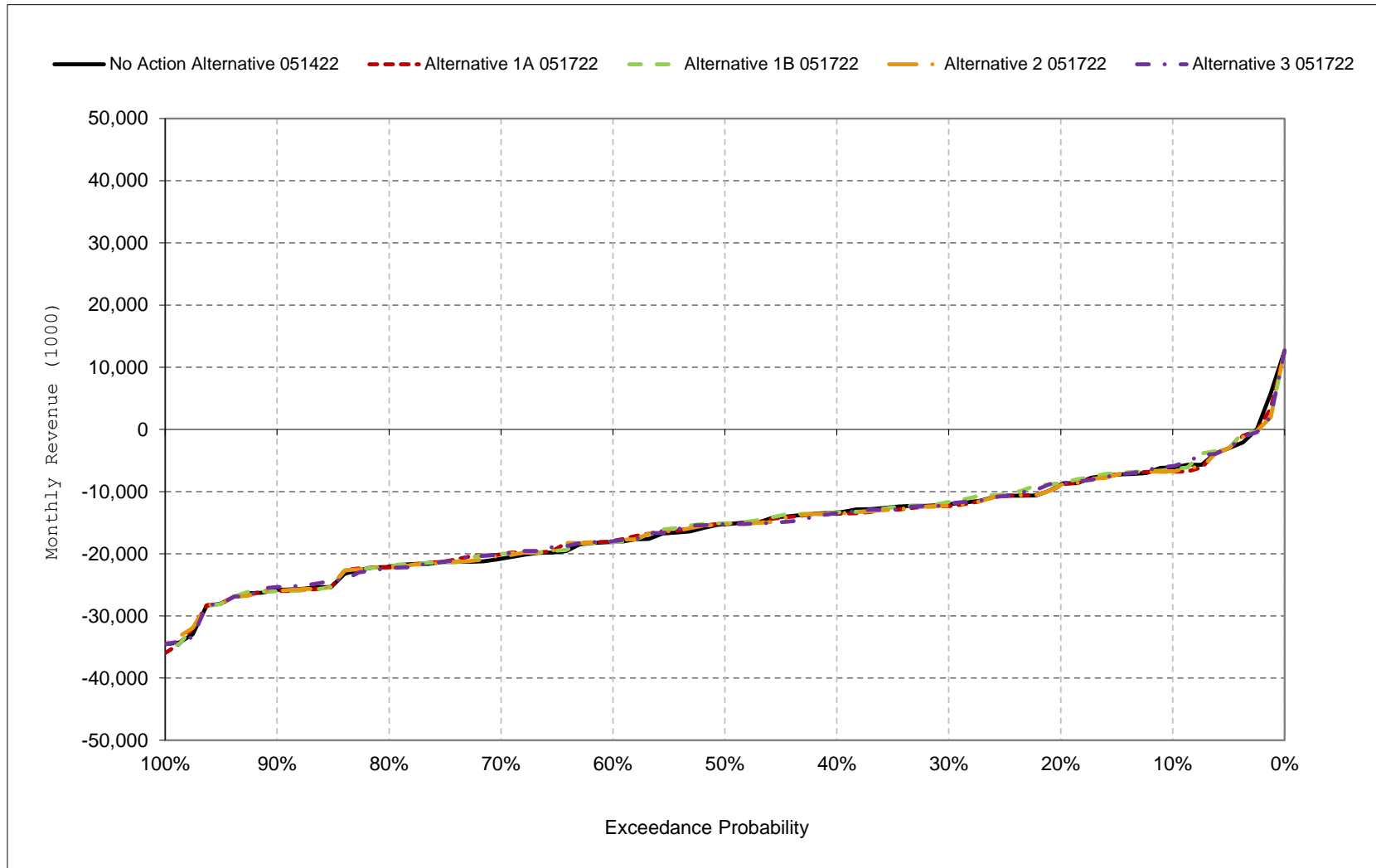
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-8. SWP Facilities Net Revenue, November



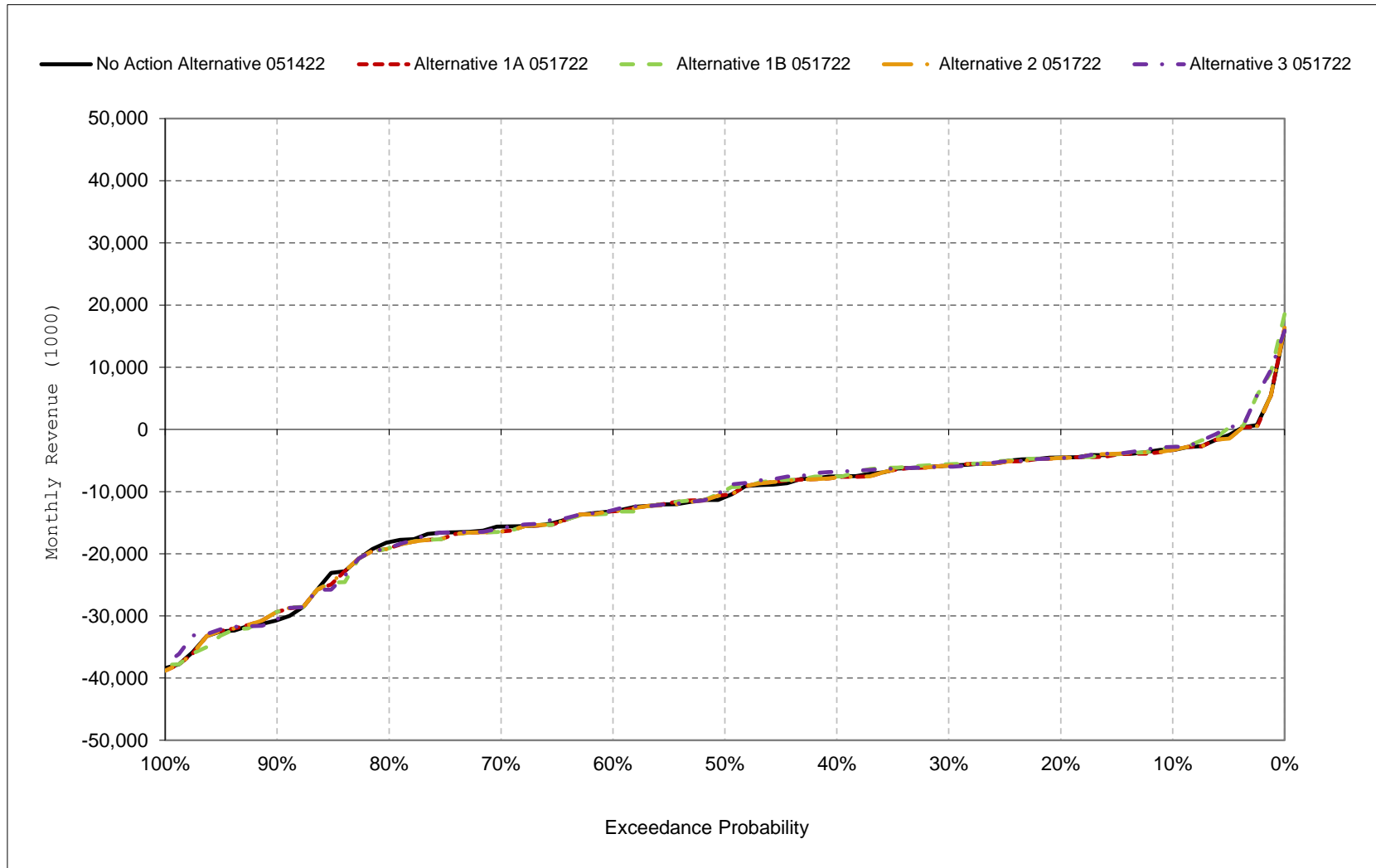
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-9. SWP Facilities Net Revenue, December



\*All scenarios are simulated at current climate and 0 cm sea level rise.

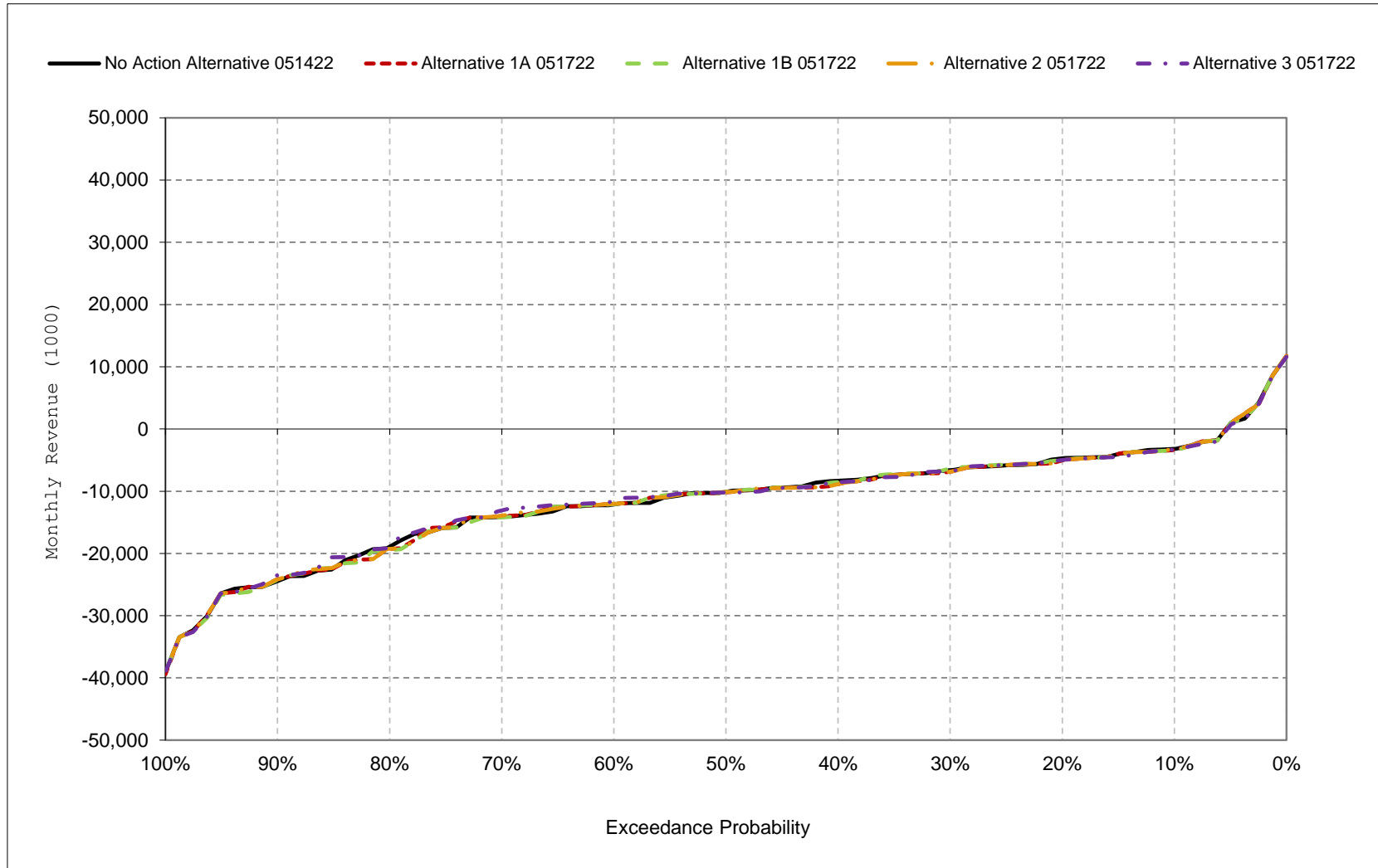
Figure 10-10. SWP Facilities Net Revenue, January



\*All scenarios are simulated at current climate and 0 cm sea level rise.

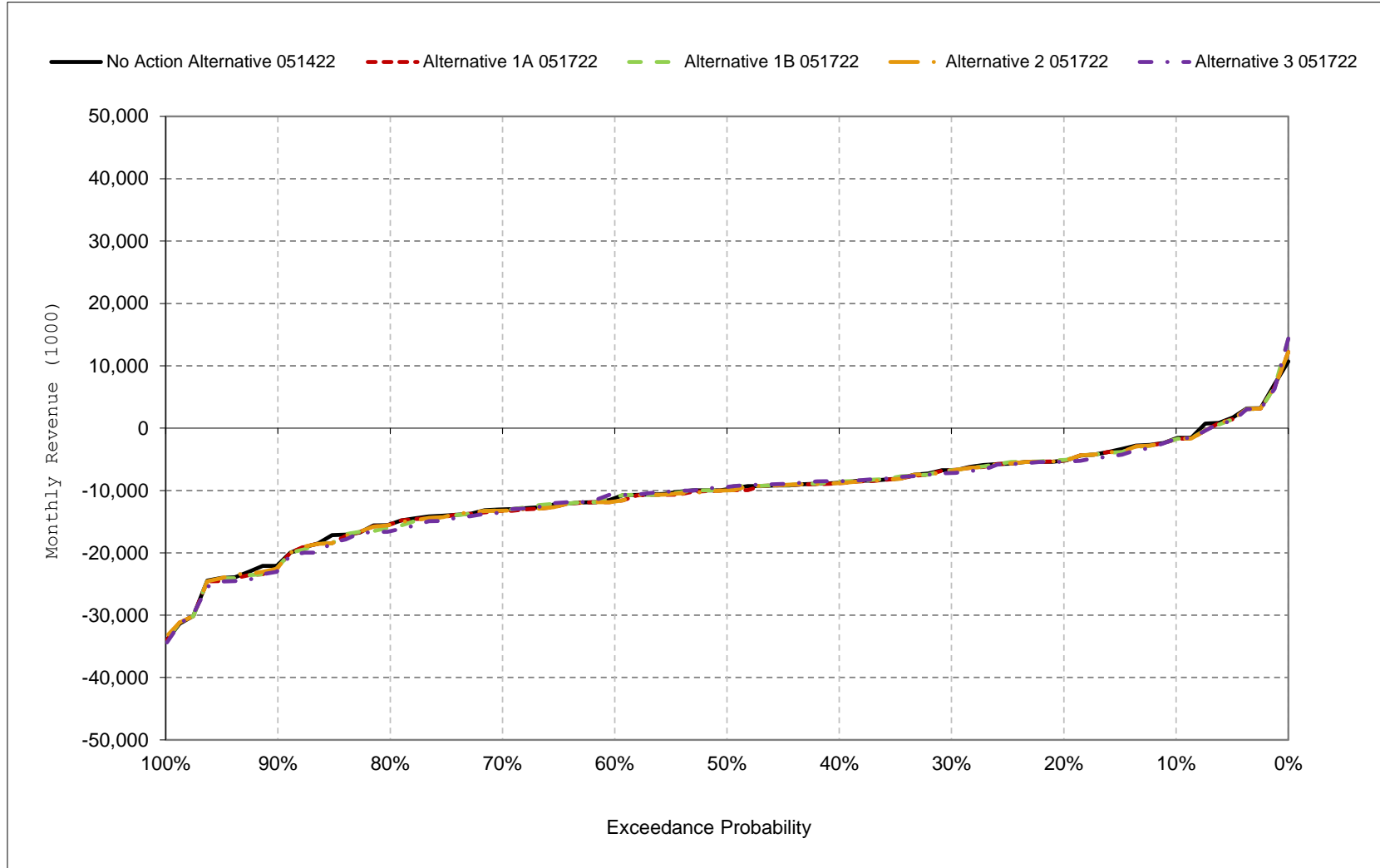


Figure 10-11. SWP Facilities Net Revenue, February



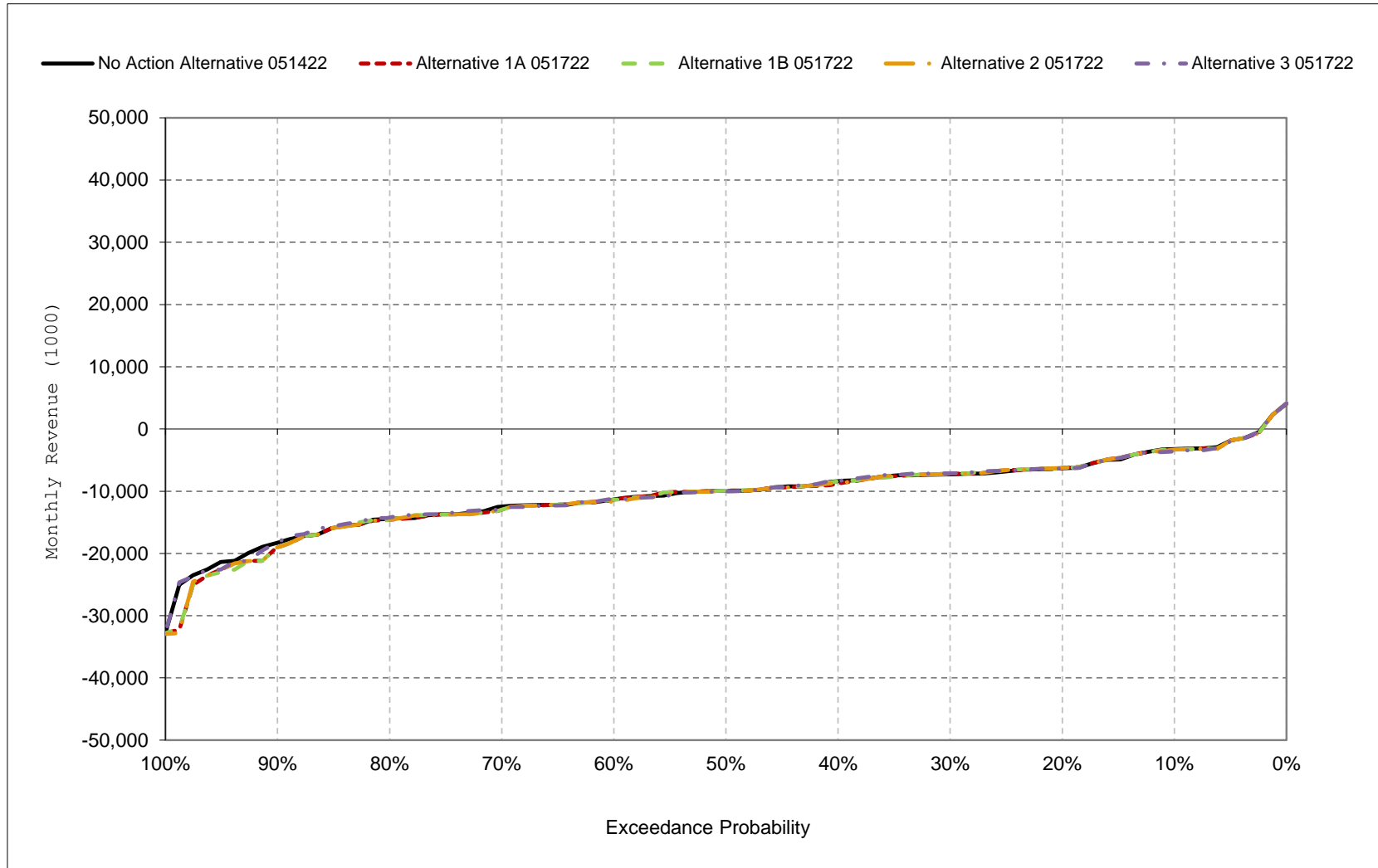
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-12. SWP Facilities Net Revenue, March



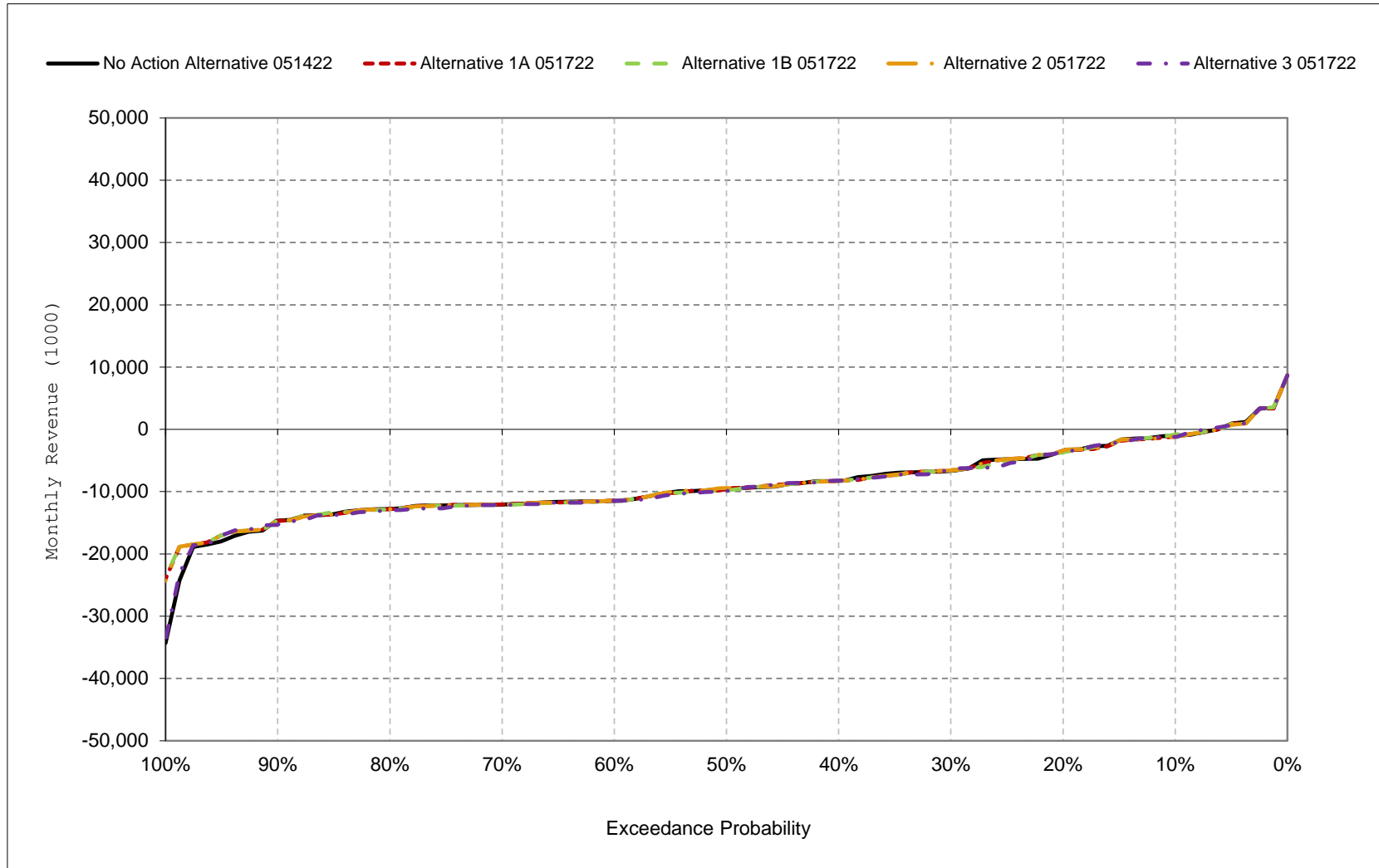
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-13. SWP Facilities Net Revenue, April



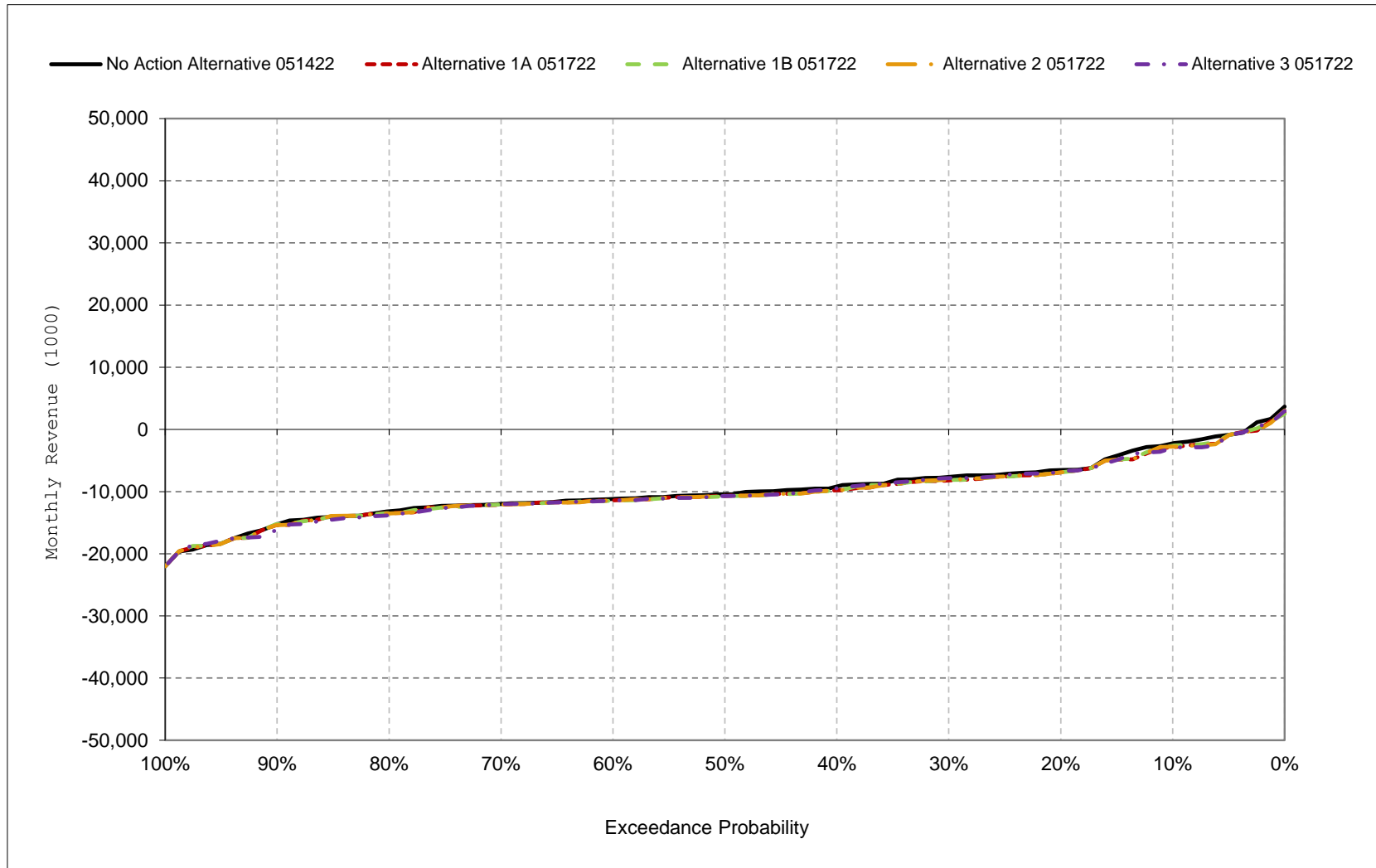
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-14. SWP Facilities Net Revenue, May



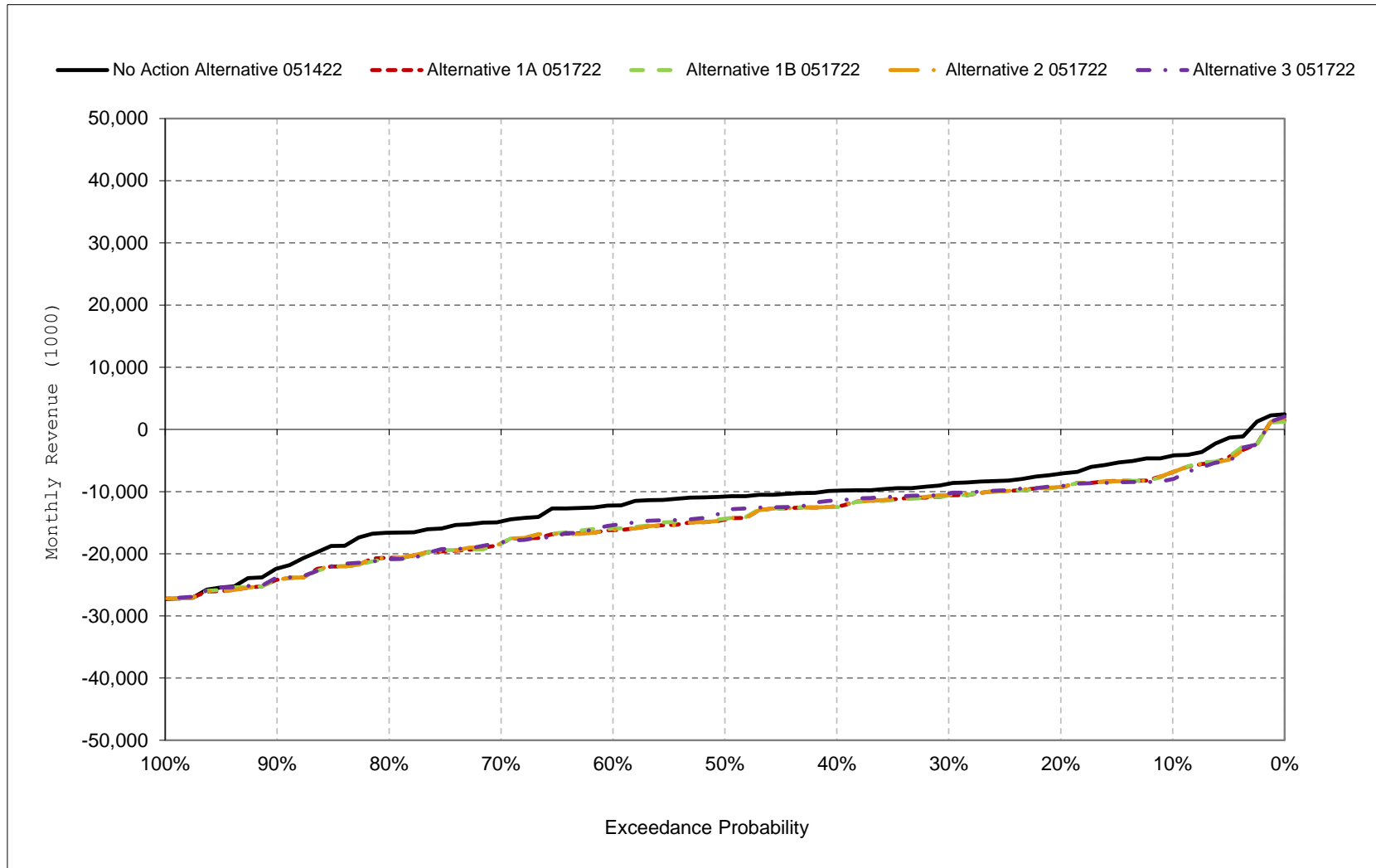
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-15. SWP Facilities Net Revenue, June



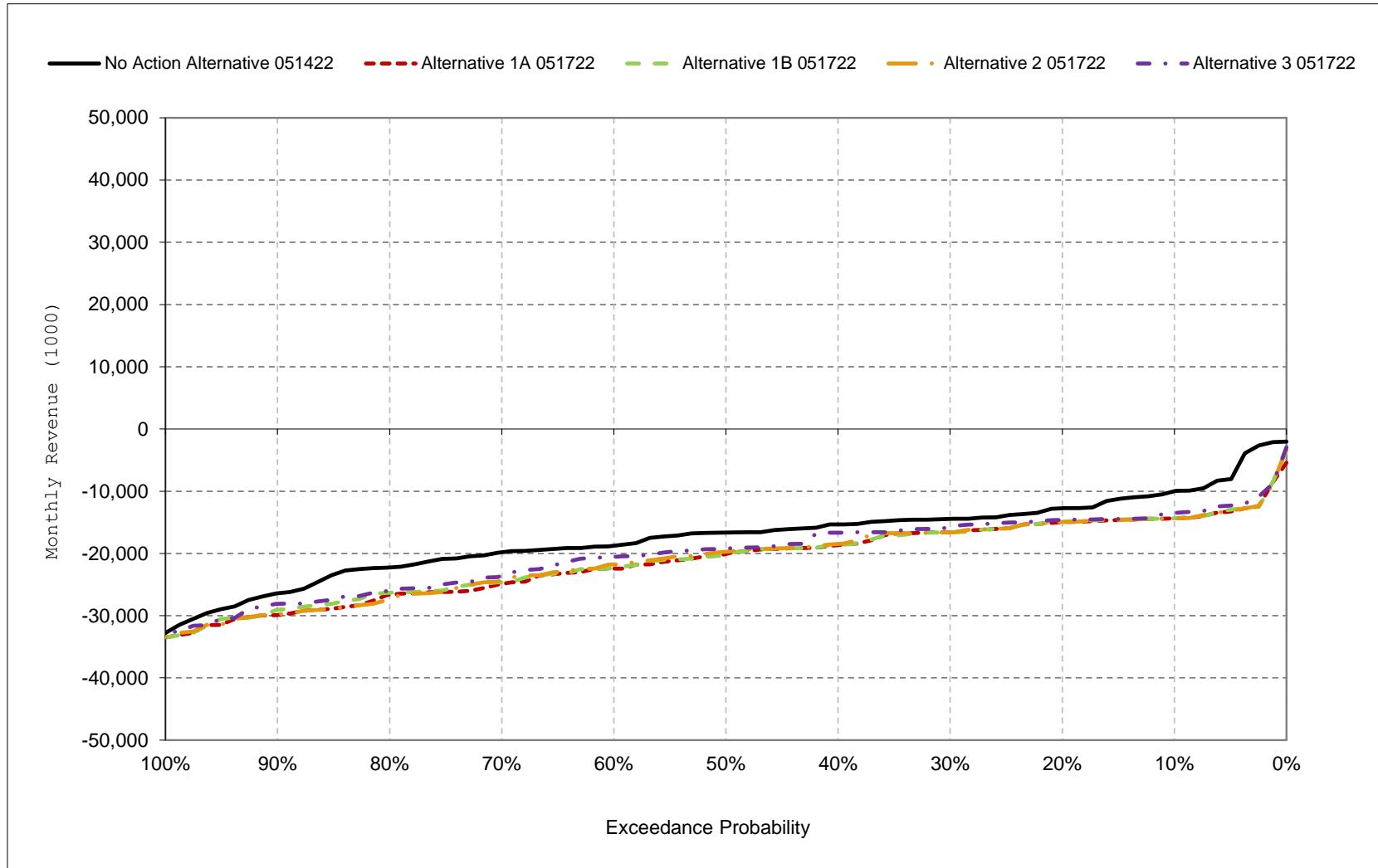
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-16. SWP Facilities Net Revenue, July



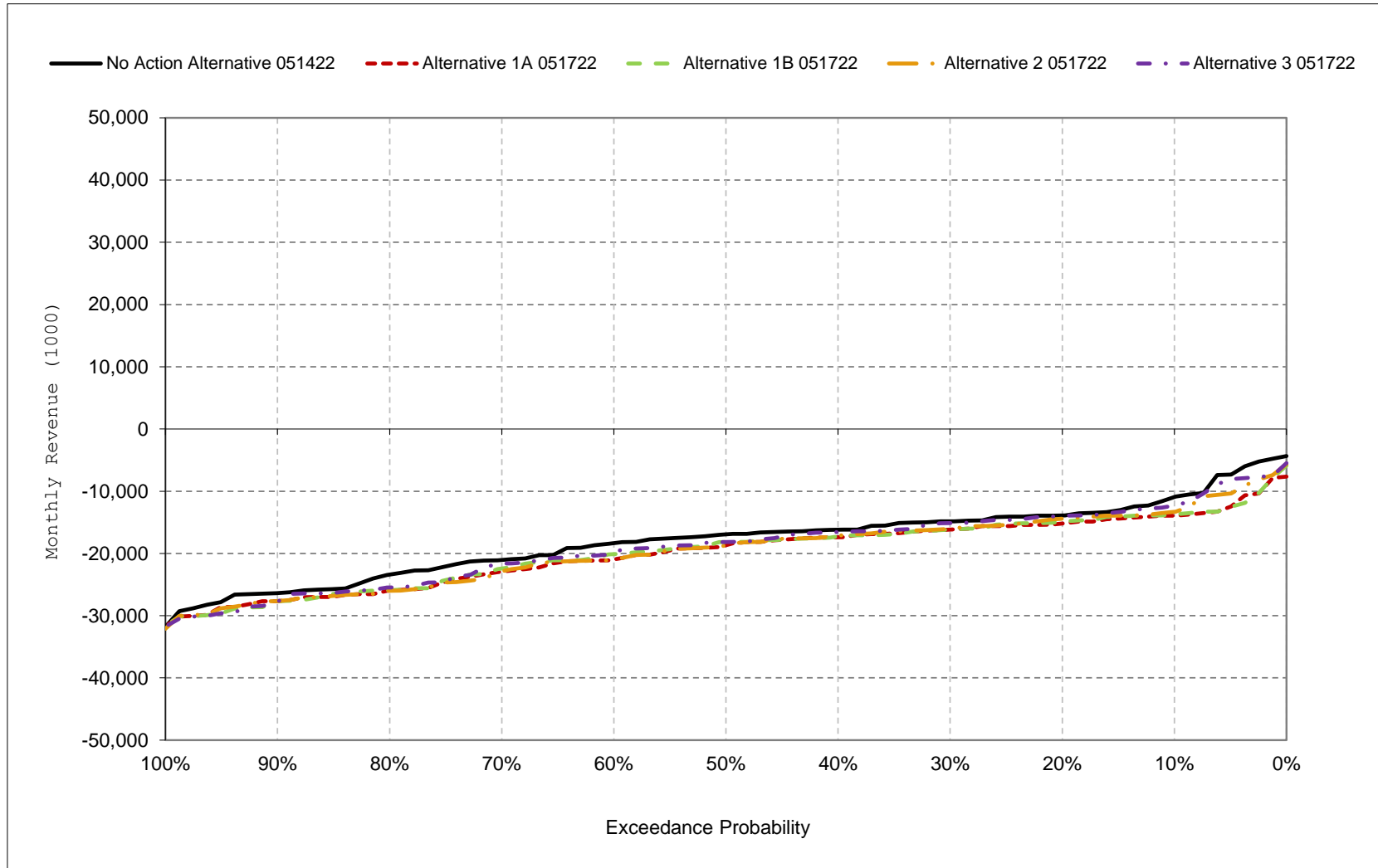
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-17. SWP Facilities Net Revenue, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 10-18. SWP Facilities Net Revenue, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 11-1a. Sites Project Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 11-1b. Sites Project Facilities Total Capacity, Alternative 1A 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	22	8	1	0	0	0	3	4	23	33	35	25
20%	18	6	0	0	0	0	1	2	14	25	25	23
30%	10	1	0	0	0	0	1	0	4	11	14	13
40%	9	1	0	0	0	0	1	0	1	5	11	11
50%	9	0	0	0	0	0	0	0	1	2	10	10
60%	6	0	0	0	0	0	0	0	1	1	10	10
70%	1	0	0	0	0	0	0	0	0	1	9	8
80%	1	0	0	0	0	0	0	0	0	1	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	9	3	0	0	0	0	2	2	6	10	14	11
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8	0	0	0	0	0	0	0	1	1	9	10
Above Normal (15%)	6	2	1	0	0	0	0	0	0	4	14	15
Below Normal (17%)	10	4	1	0	0	0	1	0	2	8	10	7
Dry (22%)	16	9	1	0	0	0	2	2	16	25	25	18
Critical (15%)	3	2	0	0	0	1	7	7	16	17	13	6

**Table 11-1c. Sites Project Facilities Total Capacity, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	22	8	1	0	0	0	3	4	23	33	35	25
20%	18	6	0	0	0	0	1	2	14	25	25	23
30%	10	1	0	0	0	0	1	0	4	11	14	13
40%	9	1	0	0	0	0	1	0	1	5	11	11
50%	9	0	0	0	0	0	0	0	1	2	10	10
60%	6	0	0	0	0	0	0	0	1	1	10	10
70%	1	0	0	0	0	0	0	0	0	1	9	8
80%	1	0	0	0	0	0	0	0	0	1	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	9	3	0	0	0	0	2	2	6	10	14	11
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	8	0	0	0	0	0	0	0	1	1	9	10
Above Normal (15%)	6	2	1	0	0	0	0	0	0	4	14	15
Below Normal (17%)	10	4	1	0	0	0	1	0	2	8	10	7
Dry (22%)	16	9	1	0	0	0	2	2	16	25	25	18
Critical (15%)	3	2	0	0	0	1	7	7	16	17	13	6

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 11-2a. Sites Project Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 11-2b. Sites Project Facilities Total Capacity, Alternative 1B 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	11	1	0	0	0	7	19	31	31	29	23
20%	18	6	0	0	0	0	2	6	24	22	17	17
30%	10	1	0	0	0	0	1	2	16	12	13	12
40%	9	1	0	0	0	0	1	0	5	8	10	10
50%	8	0	0	0	0	0	0	0	1	3	10	9
60%	5	0	0	0	0	0	0	0	1	1	9	8
70%	1	0	0	0	0	0	0	0	0	1	8	3
80%	1	0	0	0	0	0	0	0	0	1	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	8	3	0	0	0	0	2	5	10	10	12	10
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	7	0	0	0	0	0	0	0	1	2	9	10
Above Normal (15%)	6	2	1	0	0	0	0	0	17	8	11	12
Below Normal (17%)	9	5	1	0	0	0	1	8	7	6	7	5
Dry (22%)	14	7	1	0	0	0	5	10	17	23	22	16
Critical (15%)	3	2	0	0	0	1	7	8	17	16	10	4

**Table 11-2c. Sites Project Facilities Total Capacity, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	11	1	0	0	0	7	19	31	31	29	23
20%	18	6	0	0	0	0	2	6	24	22	17	17
30%	10	1	0	0	0	0	1	2	16	12	13	12
40%	9	1	0	0	0	0	1	0	5	8	10	10
50%	8	0	0	0	0	0	0	0	1	3	10	9
60%	5	0	0	0	0	0	0	0	1	1	9	8
70%	1	0	0	0	0	0	0	0	0	1	8	3
80%	1	0	0	0	0	0	0	0	0	1	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	8	3	0	0	0	0	2	5	10	10	12	10
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	7	0	0	0	0	0	0	0	1	2	9	10
Above Normal (15%)	6	2	1	0	0	0	0	0	17	8	11	12
Below Normal (17%)	9	5	1	0	0	0	1	8	7	6	7	5
Dry (22%)	14	7	1	0	0	0	5	10	17	23	22	16
Critical (15%)	3	2	0	0	0	1	7	8	17	16	10	4

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 11-3a. Sites Project Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 11-3b. Sites Project Facilities Total Capacity, Alternative 2 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	7	1	0	0	0	3	4	21	31	32	24
20%	17	5	0	0	0	0	1	2	13	20	23	22
30%	9	1	0	0	0	0	1	0	3	13	14	12
40%	9	1	0	0	0	0	1	0	1	3	10	10
50%	9	0	0	0	0	0	0	0	1	1	10	9
60%	8	0	0	0	0	0	0	0	1	1	10	9
70%	1	0	0	0	0	0	0	0	0	1	8	5
80%	1	0	0	0	0	0	0	0	0	0	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	8	3	0	0	0	0	1	1	6	9	13	10
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	7	0	0	0	0	0	0	0	1	1	8	10
Above Normal (15%)	7	1	1	0	0	0	0	0	0	5	15	16
Below Normal (17%)	10	4	1	0	0	0	1	0	2	7	9	7
Dry (22%)	14	8	1	0	0	0	2	2	14	22	23	15
Critical (15%)	2	2	0	0	0	1	6	6	14	15	8	3

**Table 11-3c. Sites Project Facilities Total Capacity, Alternative 2 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	21	7	1	0	0	0	3	4	21	31	32	24
20%	17	5	0	0	0	0	1	2	13	20	23	22
30%	9	1	0	0	0	0	1	0	3	13	14	12
40%	9	1	0	0	0	0	1	0	1	3	10	10
50%	9	0	0	0	0	0	0	0	1	1	10	9
60%	8	0	0	0	0	0	0	0	1	1	10	9
70%	1	0	0	0	0	0	0	0	0	1	8	5
80%	1	0	0	0	0	0	0	0	0	0	1	1
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	8	3	0	0	0	0	1	1	6	9	13	10
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	7	0	0	0	0	0	0	0	1	1	8	10
Above Normal (15%)	7	1	1	0	0	0	0	0	0	5	15	16
Below Normal (17%)	10	4	1	0	0	0	1	0	2	7	9	7
Dry (22%)	14	8	1	0	0	0	2	2	14	22	23	15
Critical (15%)	2	2	0	0	0	1	6	6	14	15	8	3

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 11-4a. Sites Project Facilities Total Capacity, No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 11-4b. Sites Project Facilities Total Capacity, Alternative 3 051722, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	18	5	1	0	0	0	9	27	40	45	40	21
20%	10	1	0	0	0	0	2	11	33	35	31	19
30%	9	1	0	0	0	0	1	2	30	25	13	11
40%	9	0	0	0	0	0	1	0	9	15	10	10
50%	4	0	0	0	0	0	0	0	1	5	10	9
60%	1	0	0	0	0	0	0	0	1	1	9	7
70%	1	0	0	0	0	0	0	0	0	1	3	1
80%	0	0	0	0	0	0	0	0	0	1	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	2	6	14	16	14	9
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	1	2	9	10
Above Normal (15%)	4	1	1	0	0	0	0	0	21	36	27	12
Below Normal (17%)	8	4	1	0	0	0	2	9	20	17	13	6
Dry (22%)	10	3	0	0	0	0	4	14	25	24	19	14
Critical (15%)	2	1	0	0	0	0	6	10	13	11	5	2

**Table 11-4c. Sites Project Facilities Total Capacity, Alternative 3 051722 minus No Action Alternative 051422, Monthly Capacity (MW)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	18	5	1	0	0	0	9	27	40	45	40	21
20%	10	1	0	0	0	0	2	11	33	35	31	19
30%	9	1	0	0	0	0	1	2	30	25	13	11
40%	9	0	0	0	0	0	1	0	9	15	10	10
50%	4	0	0	0	0	0	0	0	1	5	10	9
60%	1	0	0	0	0	0	0	0	1	1	9	7
70%	1	0	0	0	0	0	0	0	0	1	3	1
80%	0	0	0	0	0	0	0	0	0	1	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	2	6	14	16	14	9
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	1	2	9	10
Above Normal (15%)	4	1	1	0	0	0	0	0	21	36	27	12
Below Normal (17%)	8	4	1	0	0	0	2	9	20	17	13	6
Dry (22%)	10	3	0	0	0	0	4	14	25	24	19	14
Critical (15%)	2	1	0	0	0	0	6	10	13	11	5	2

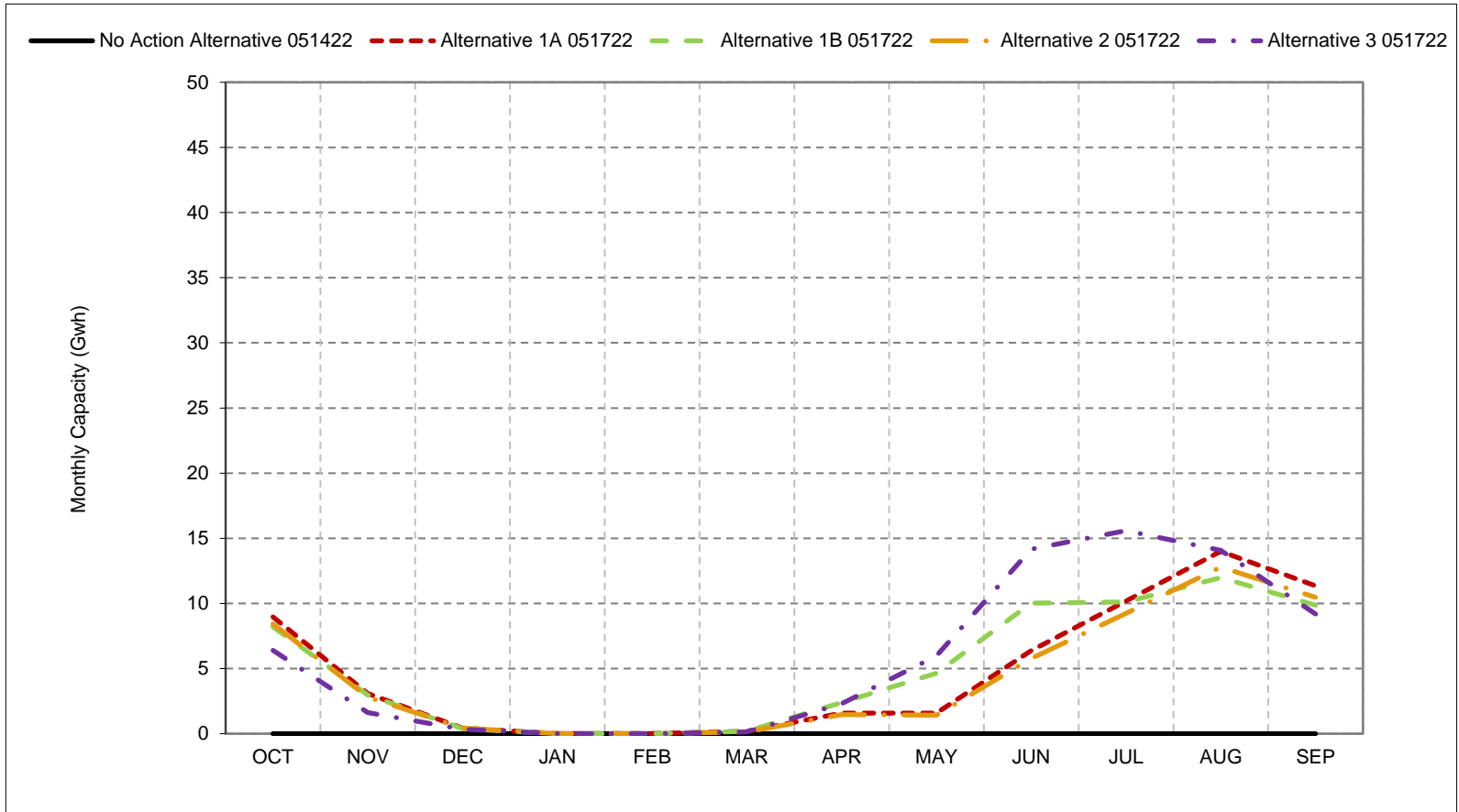
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 11-1. Sites Project Facilities Total Capacity, Long-Term Average Capacity**

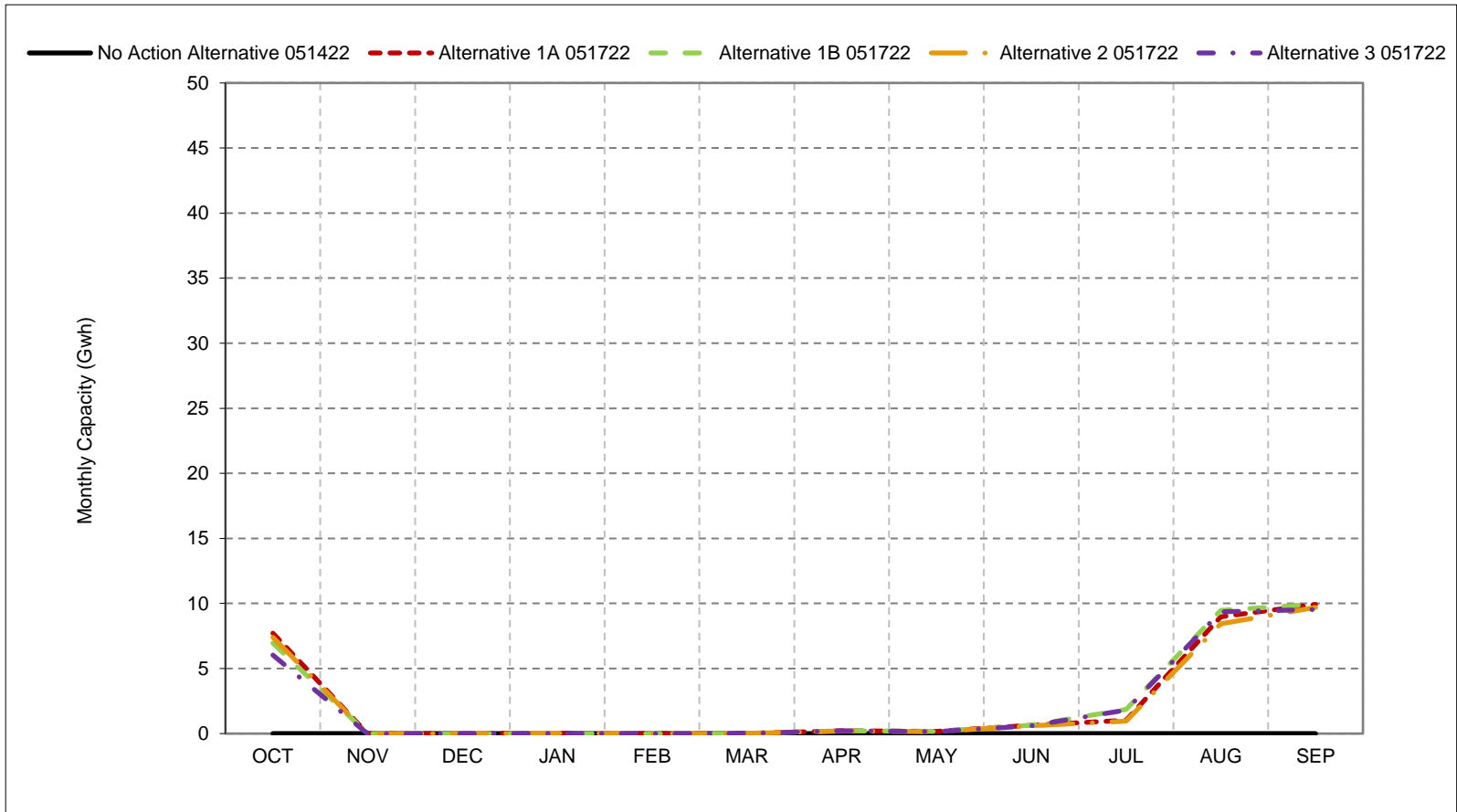


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 11-2. Sites Project Facilities Total Capacity, Wet Year Average Capacity**

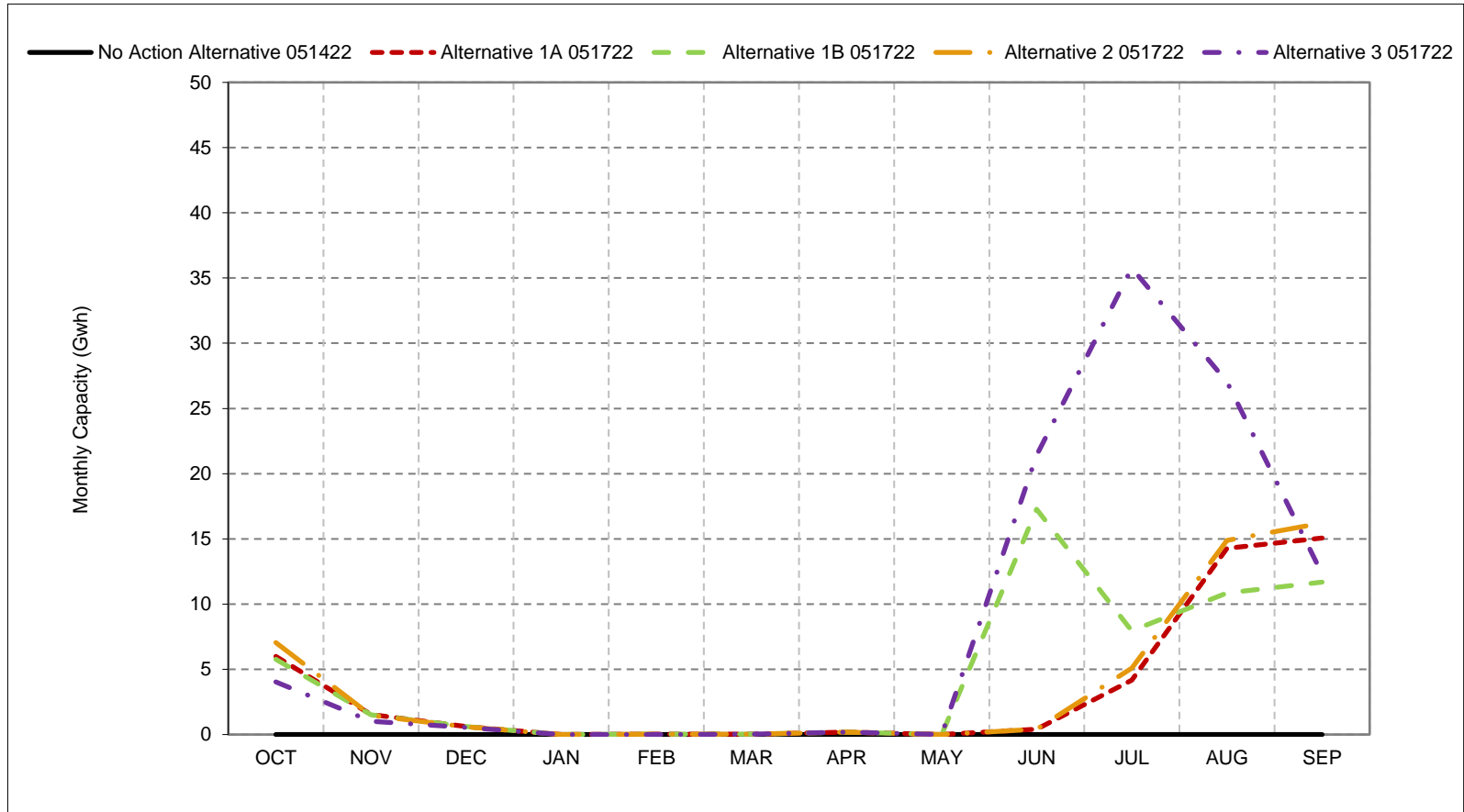


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 11-3. Sites Project Facilities Total Capacity, Above Normal Year Average Capacity**

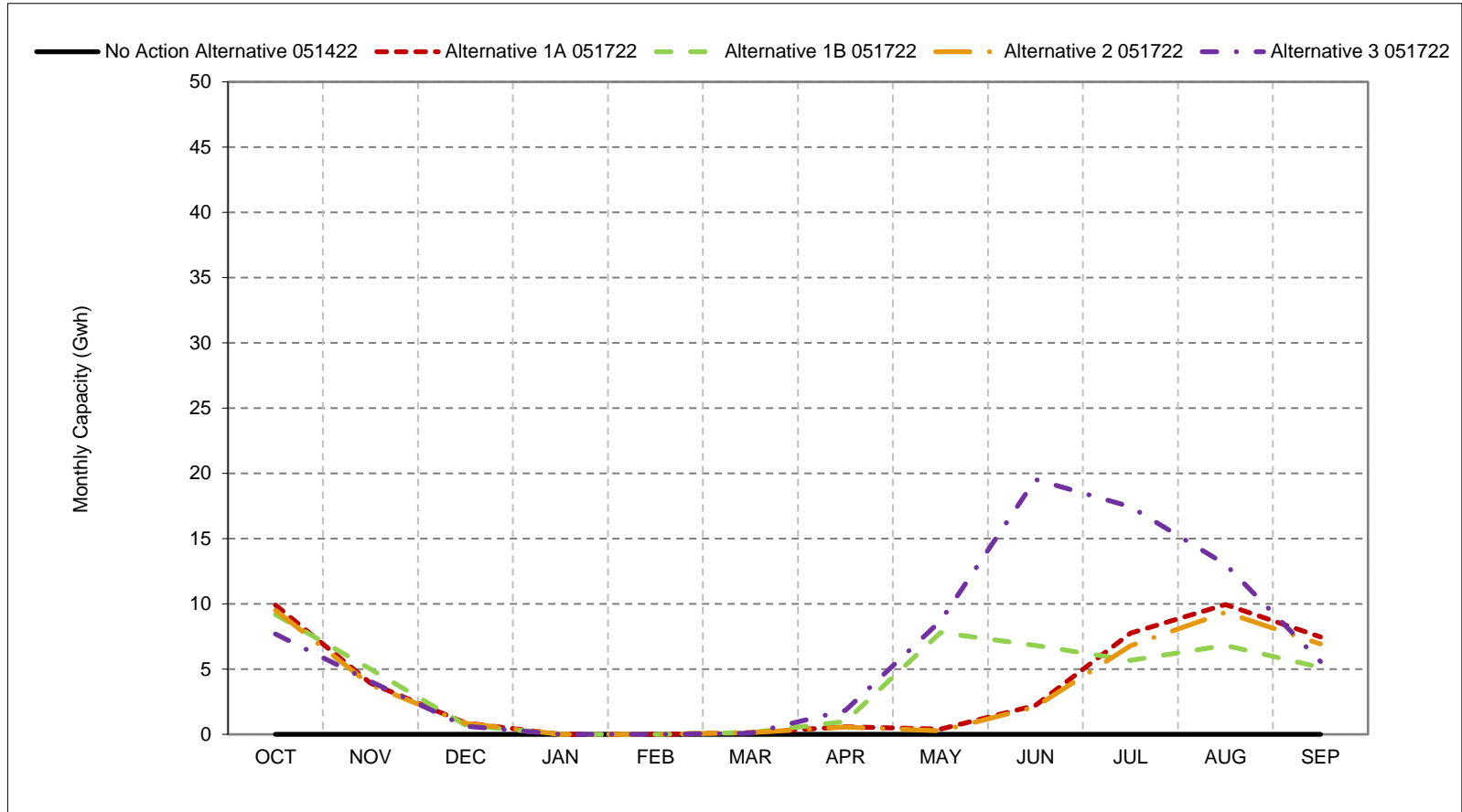


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 11-4. Sites Project Facilities Total Capacity, Below Normal Year Average Capacity**



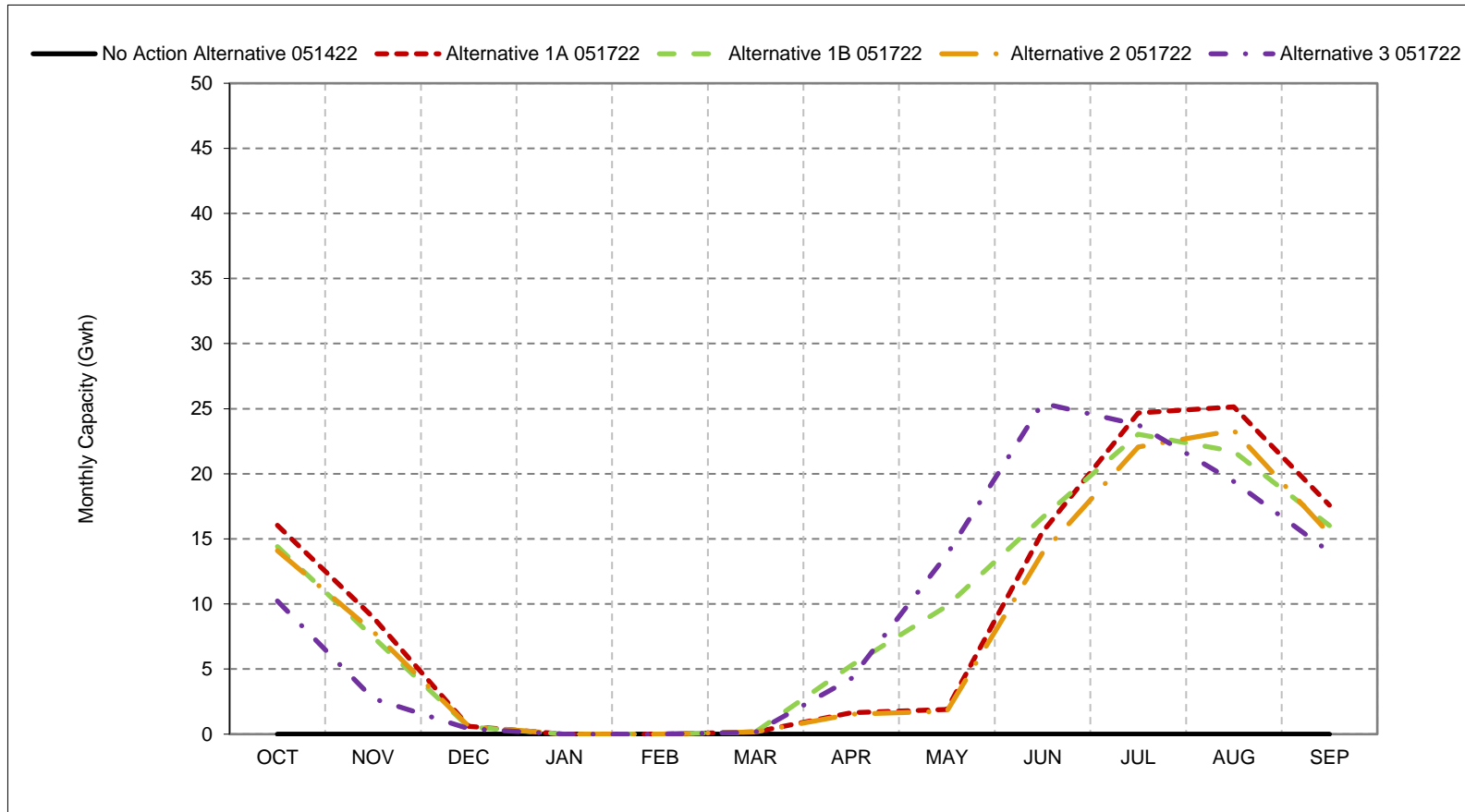
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 11-5. Sites Project Facilities Total Capacity, Dry Year Average Capacity**

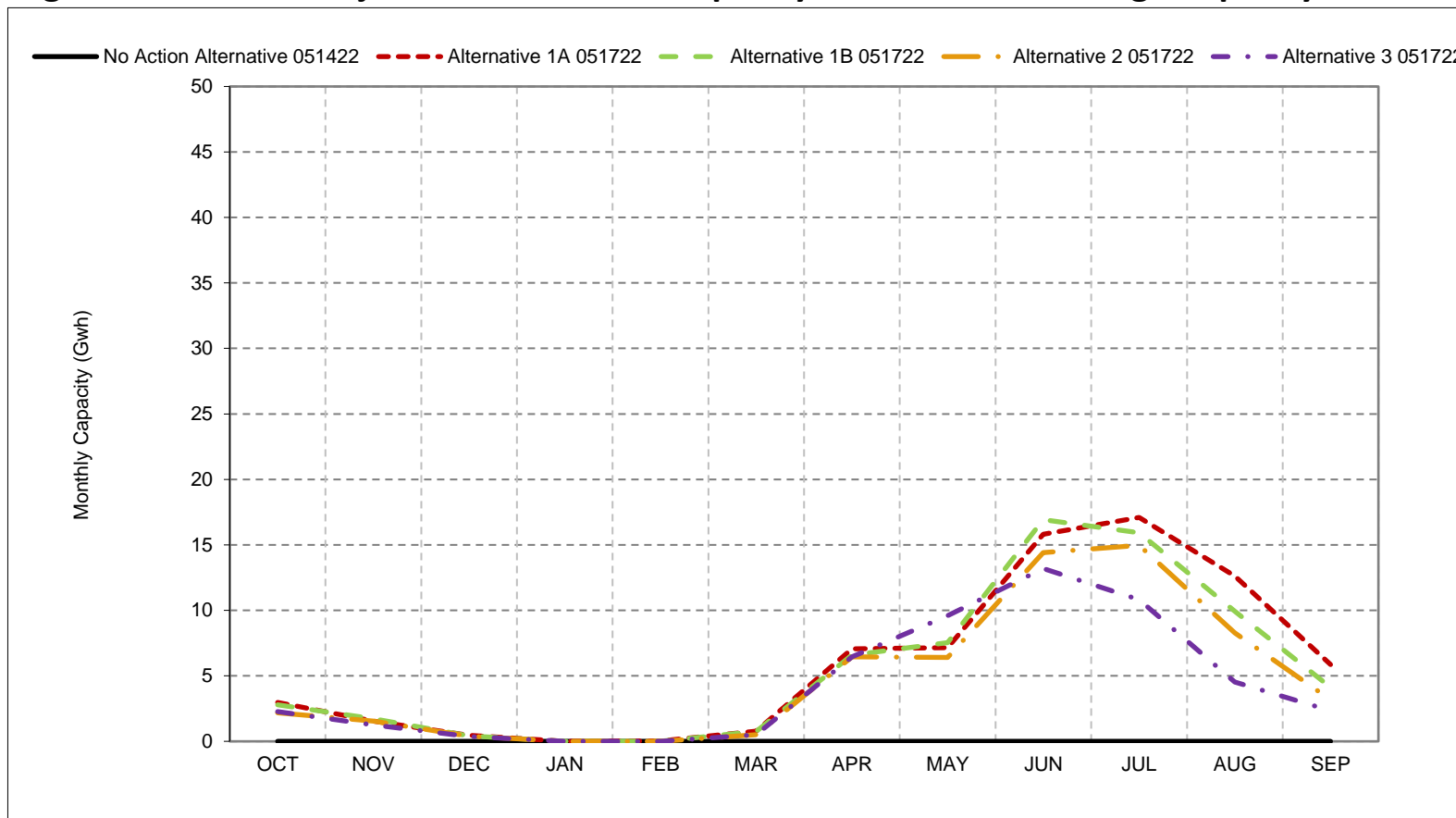


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 11-6. Sites Project Facilities Total Capacity, Critical Year Average Capacity**

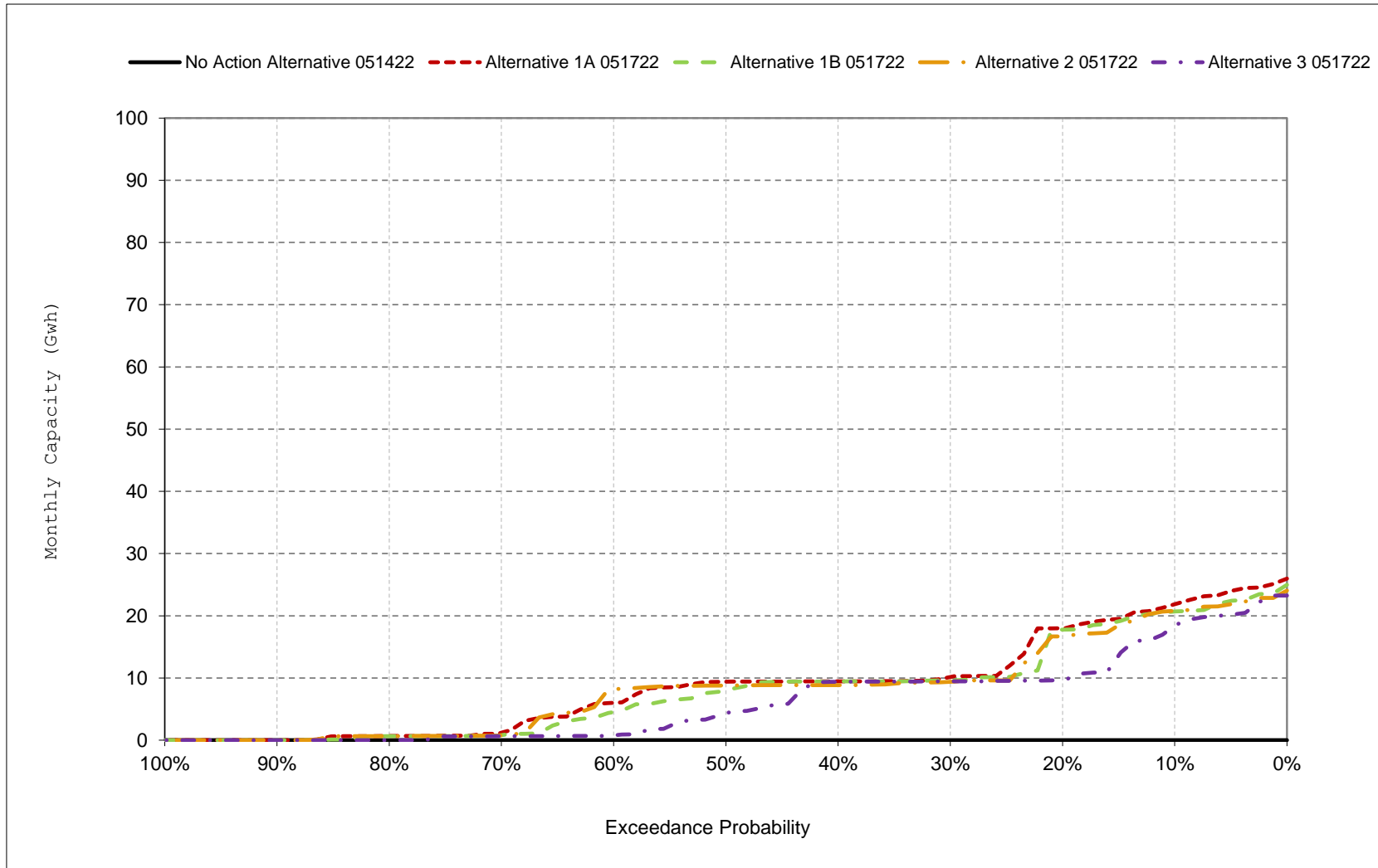


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

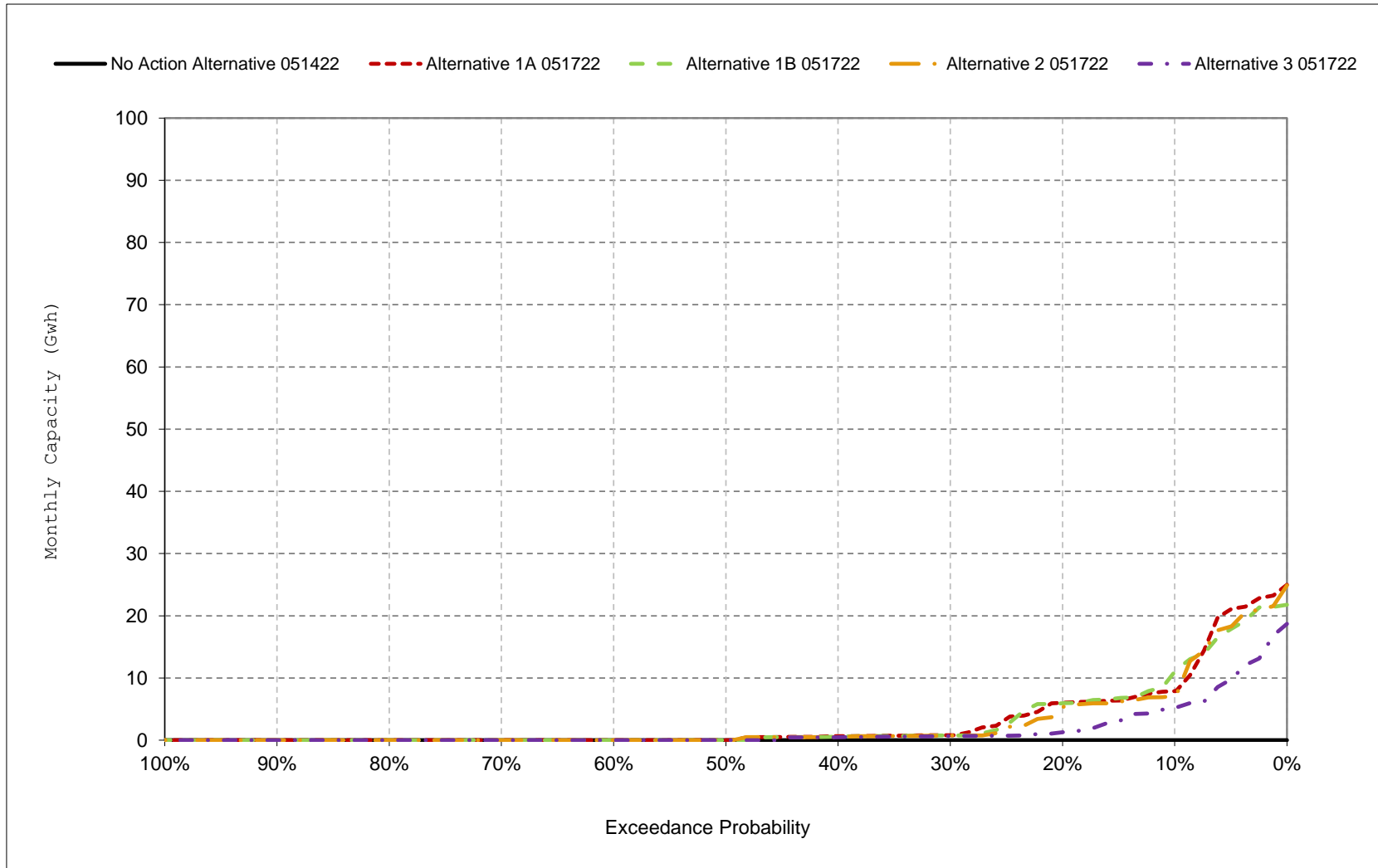
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-7. Sites Project Facilities Total Capacity, October



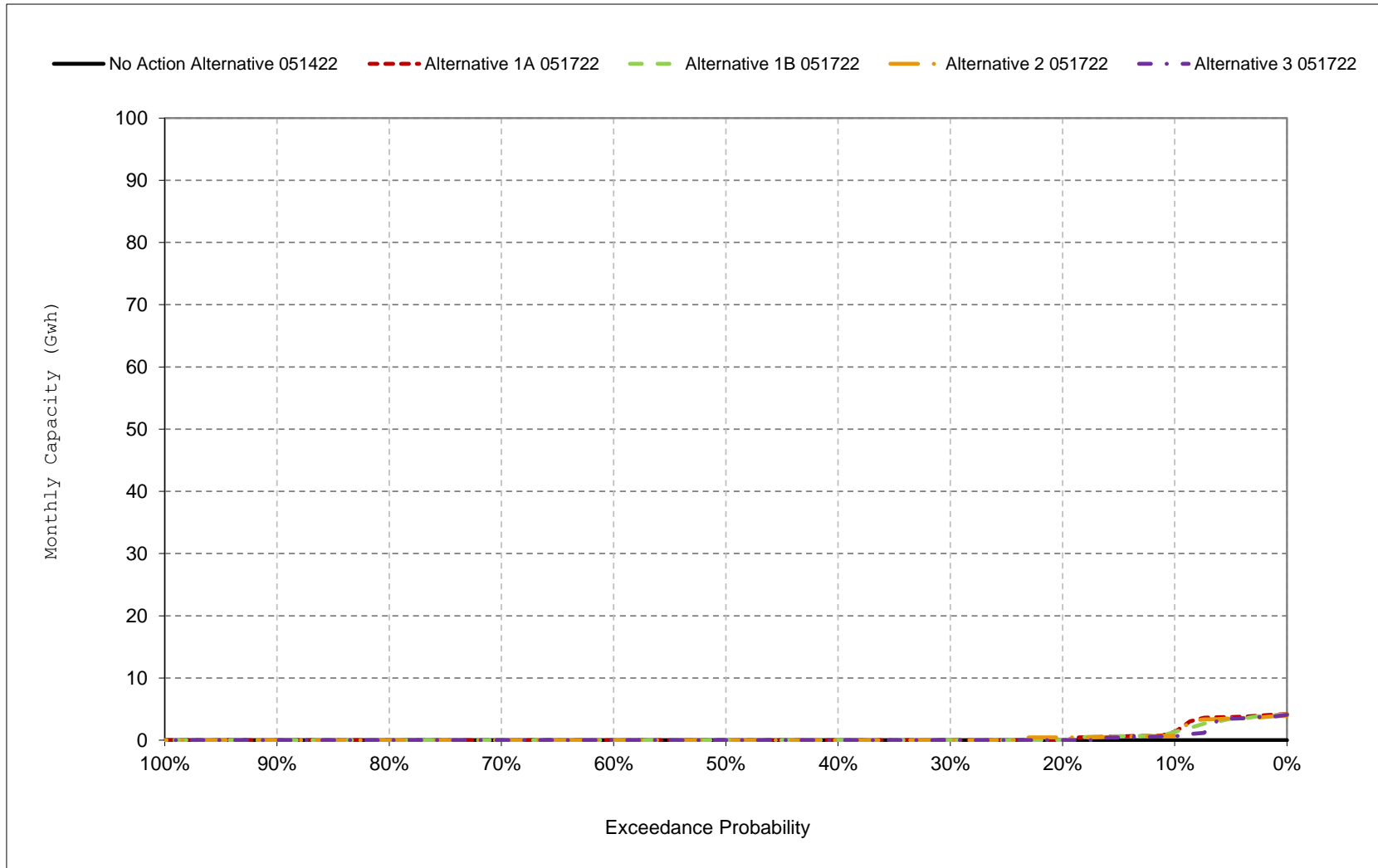
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-8. Sites Project Facilities Total Capacity, November



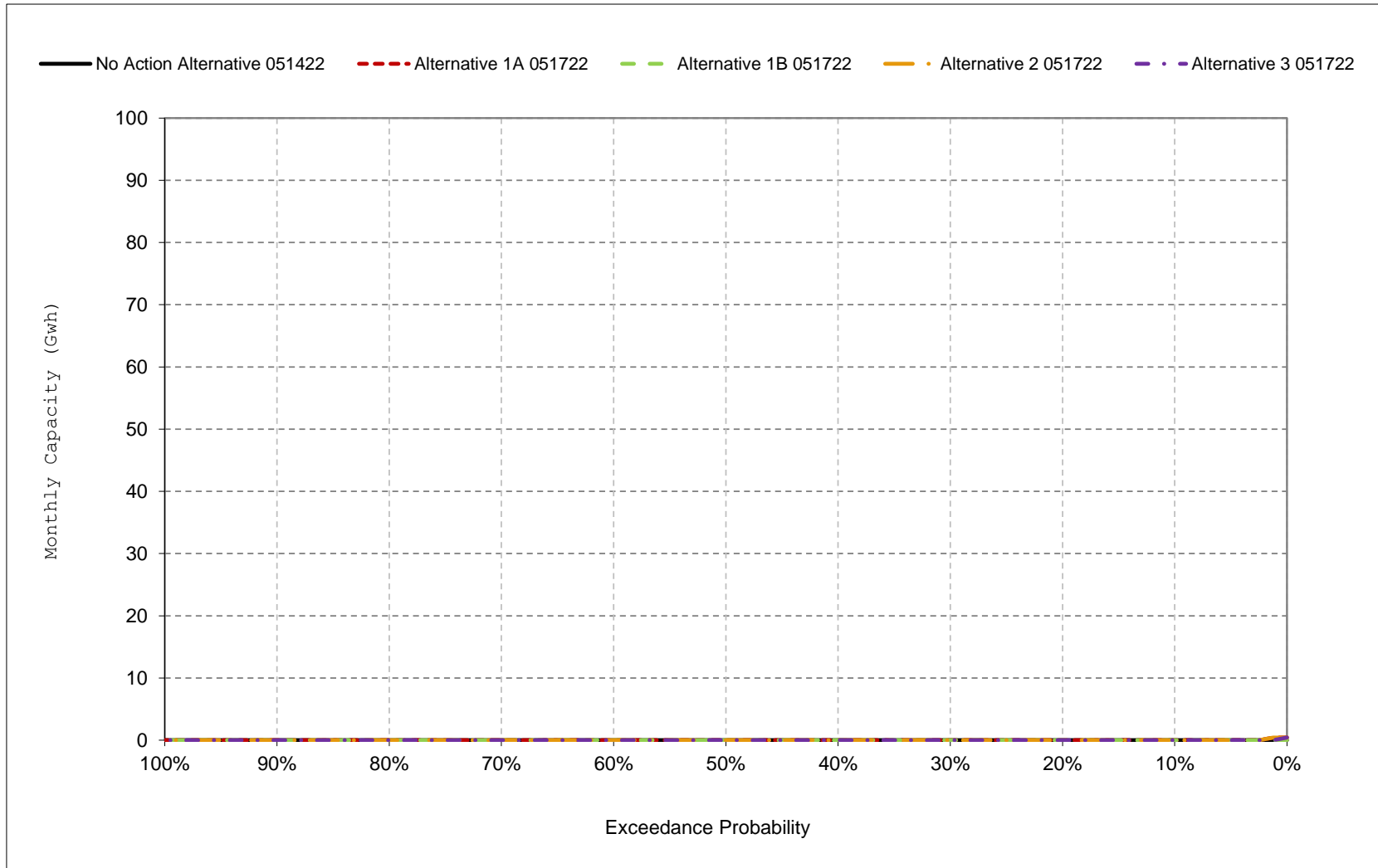
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-9. Sites Project Facilities Total Capacity, December



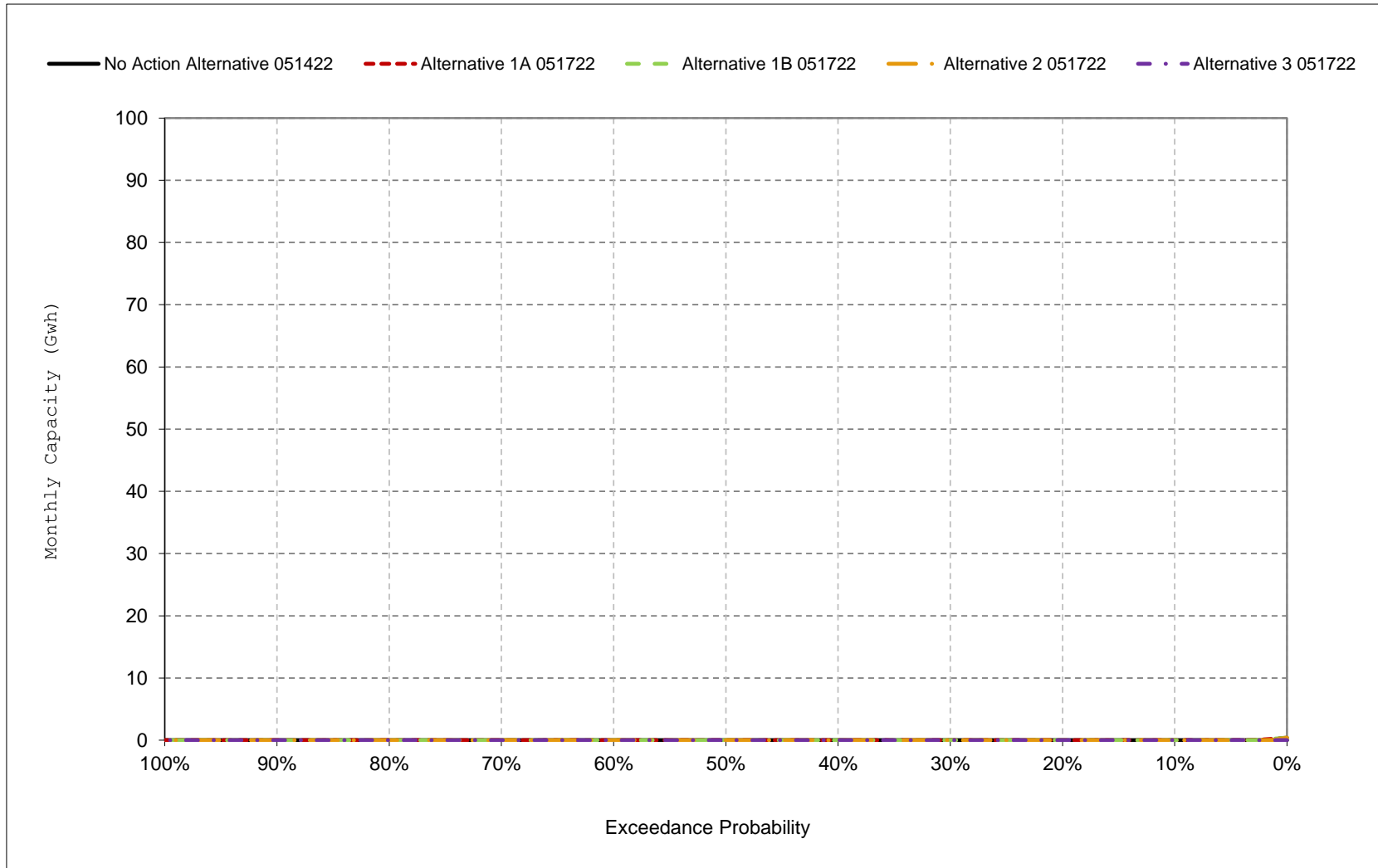
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-10. Sites Project Facilities Total Capacity, January



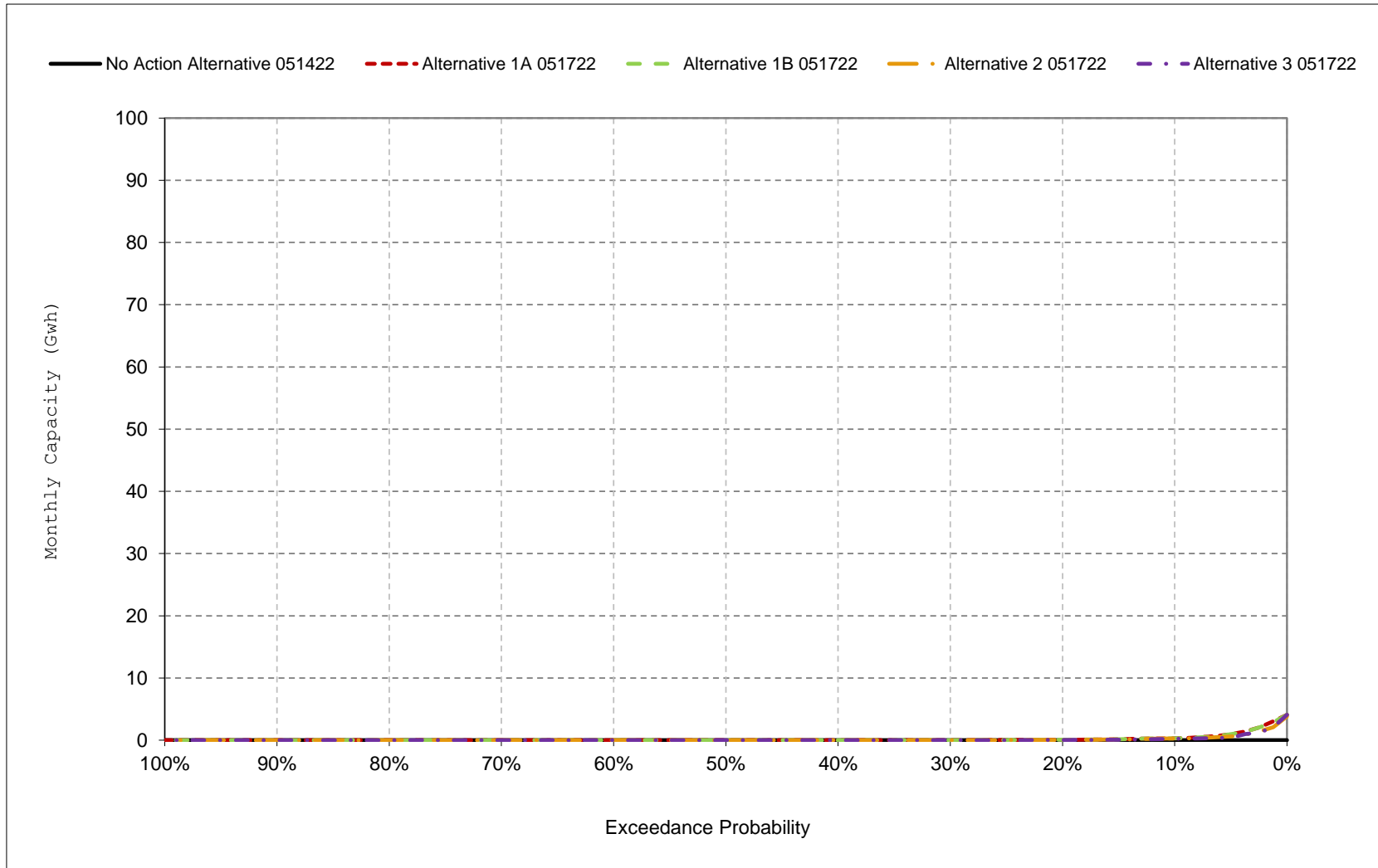
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-11. Sites Project Facilities Total Capacity, February



\*All scenarios are simulated at current climate and 0 cm sea level rise.

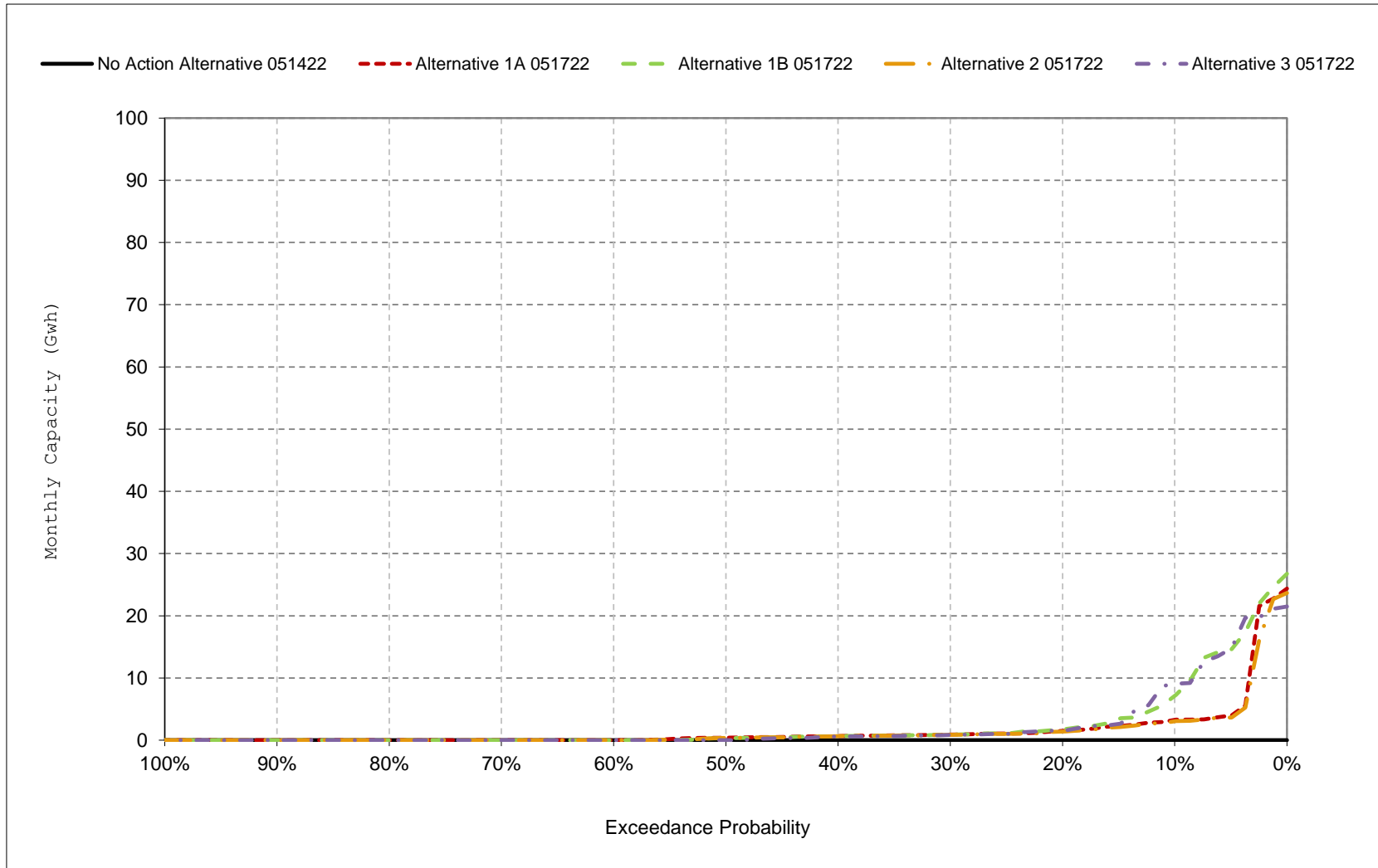
Figure 11-12. Sites Project Facilities Total Capacity, March



\*All scenarios are simulated at current climate and 0 cm sea level rise.

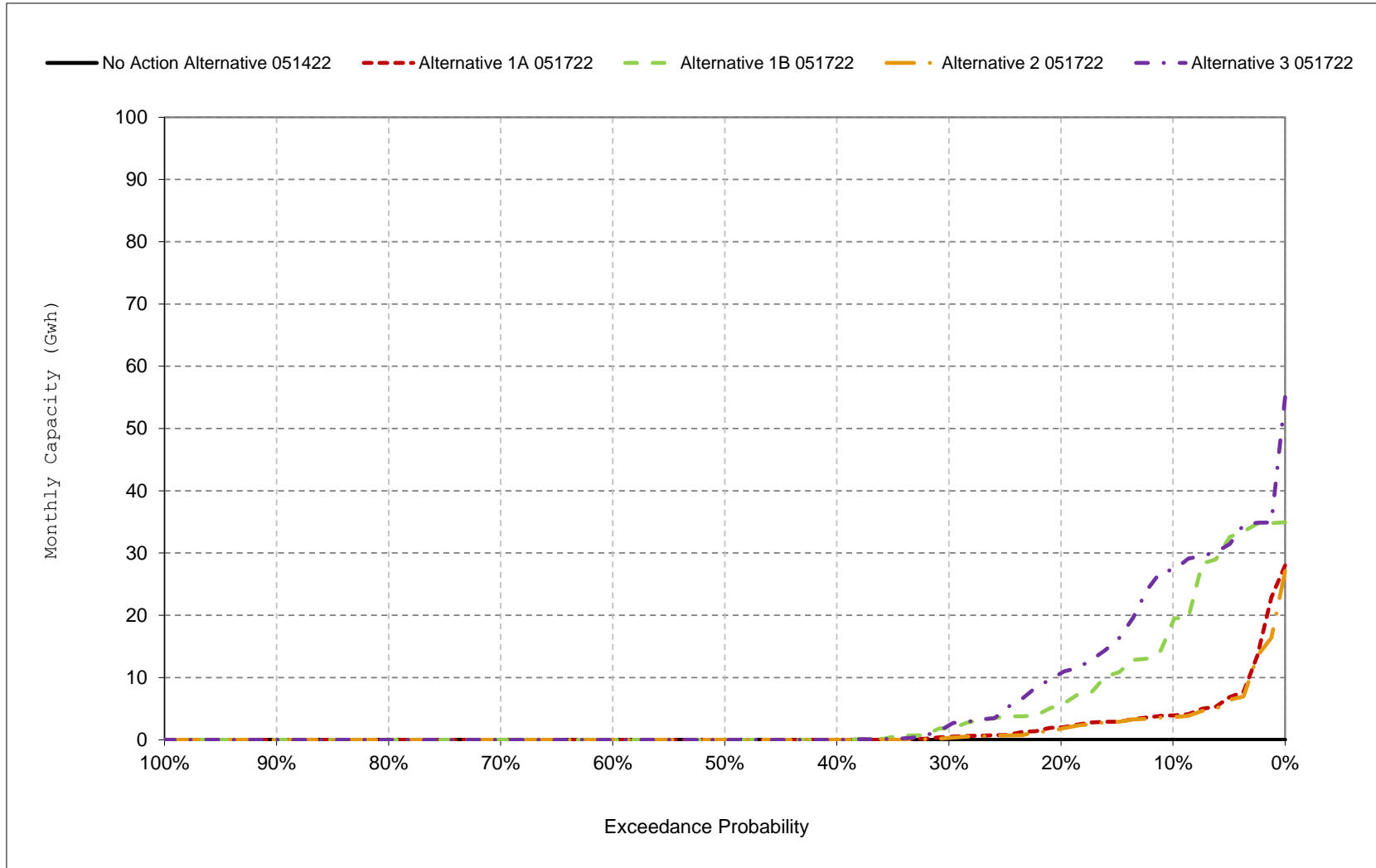


Figure 11-13. Sites Project Facilities Total Capacity, April



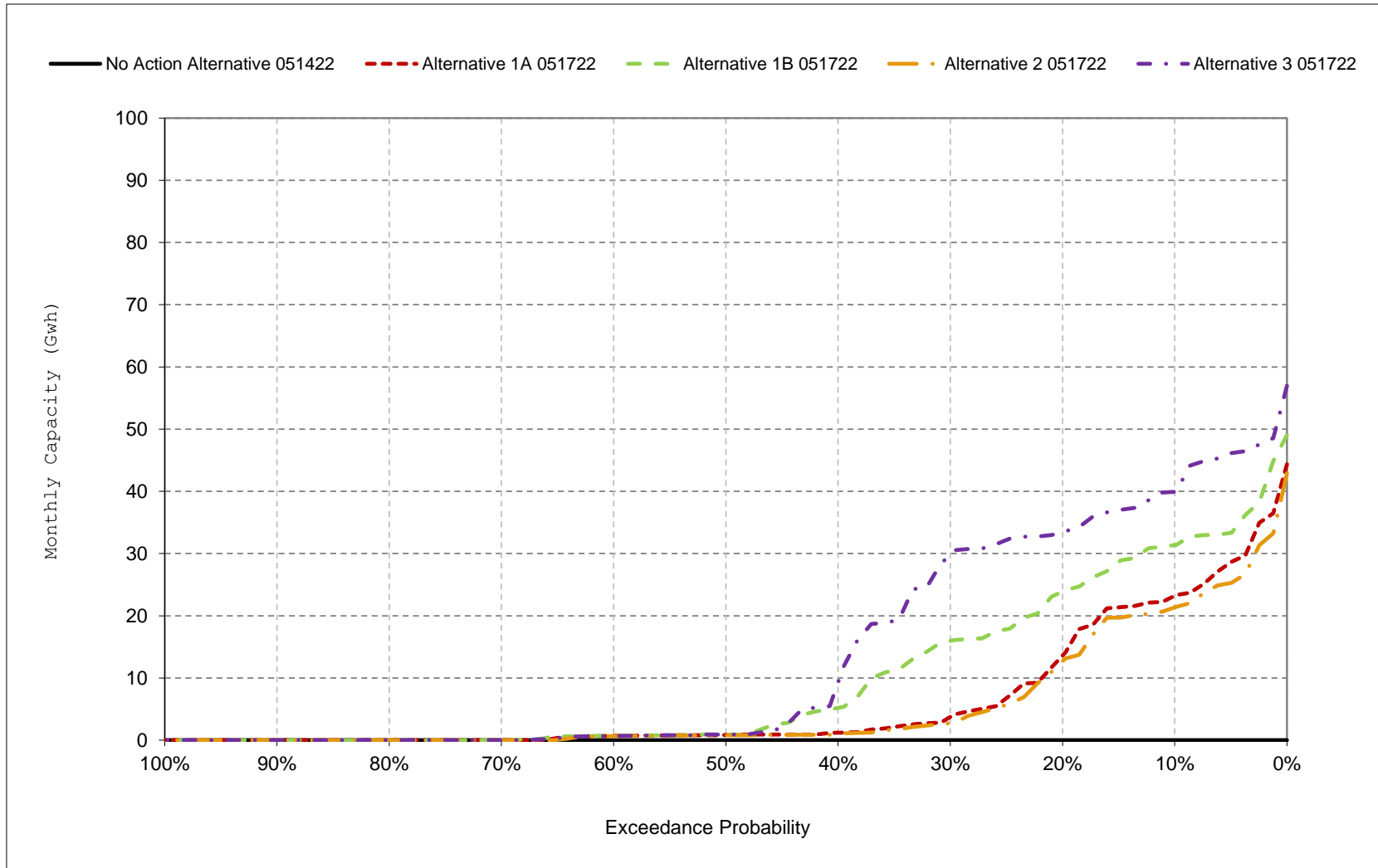
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-14. Sites Project Facilities Total Capacity, May



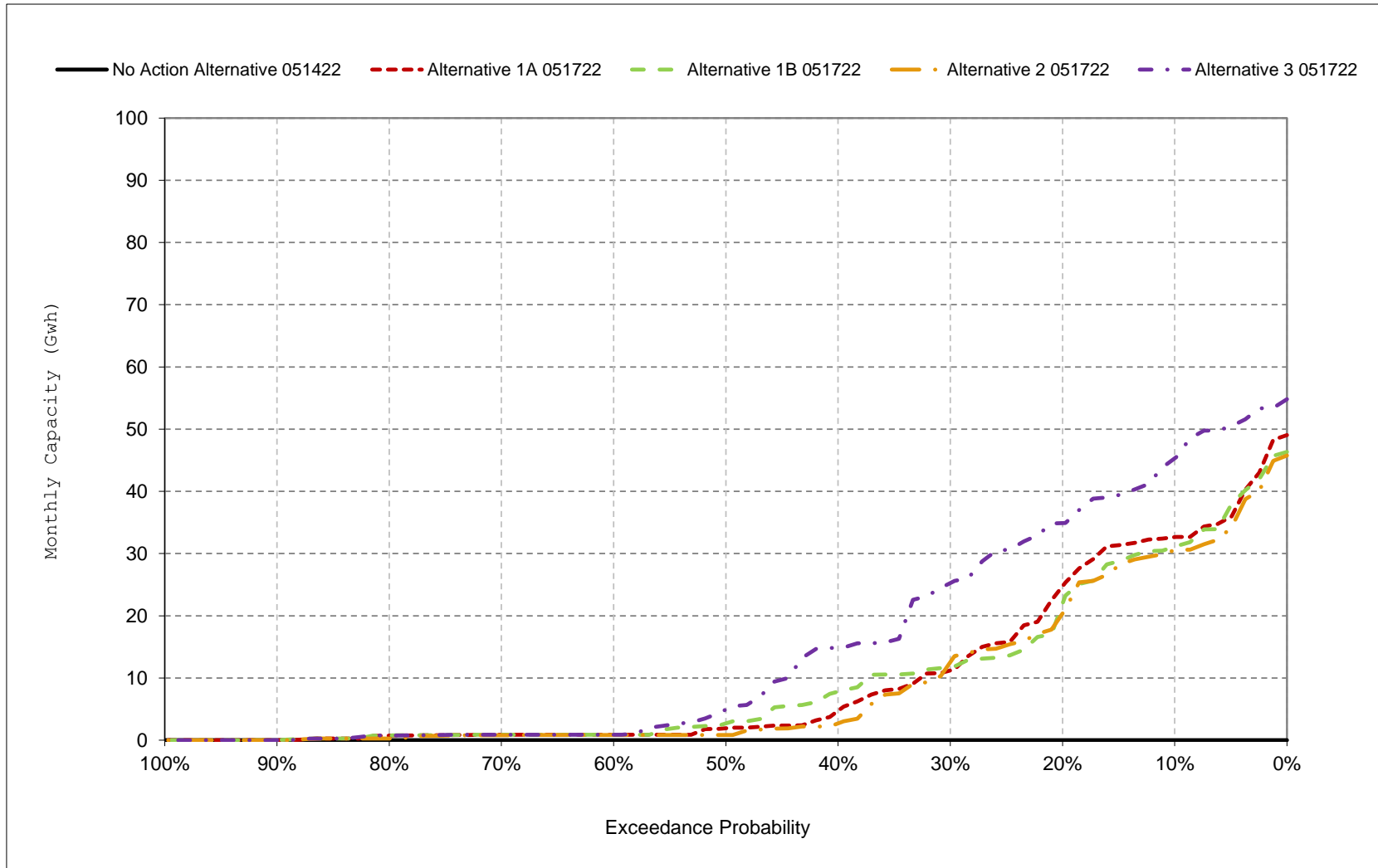
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-15. Sites Project Facilities Total Capacity, June



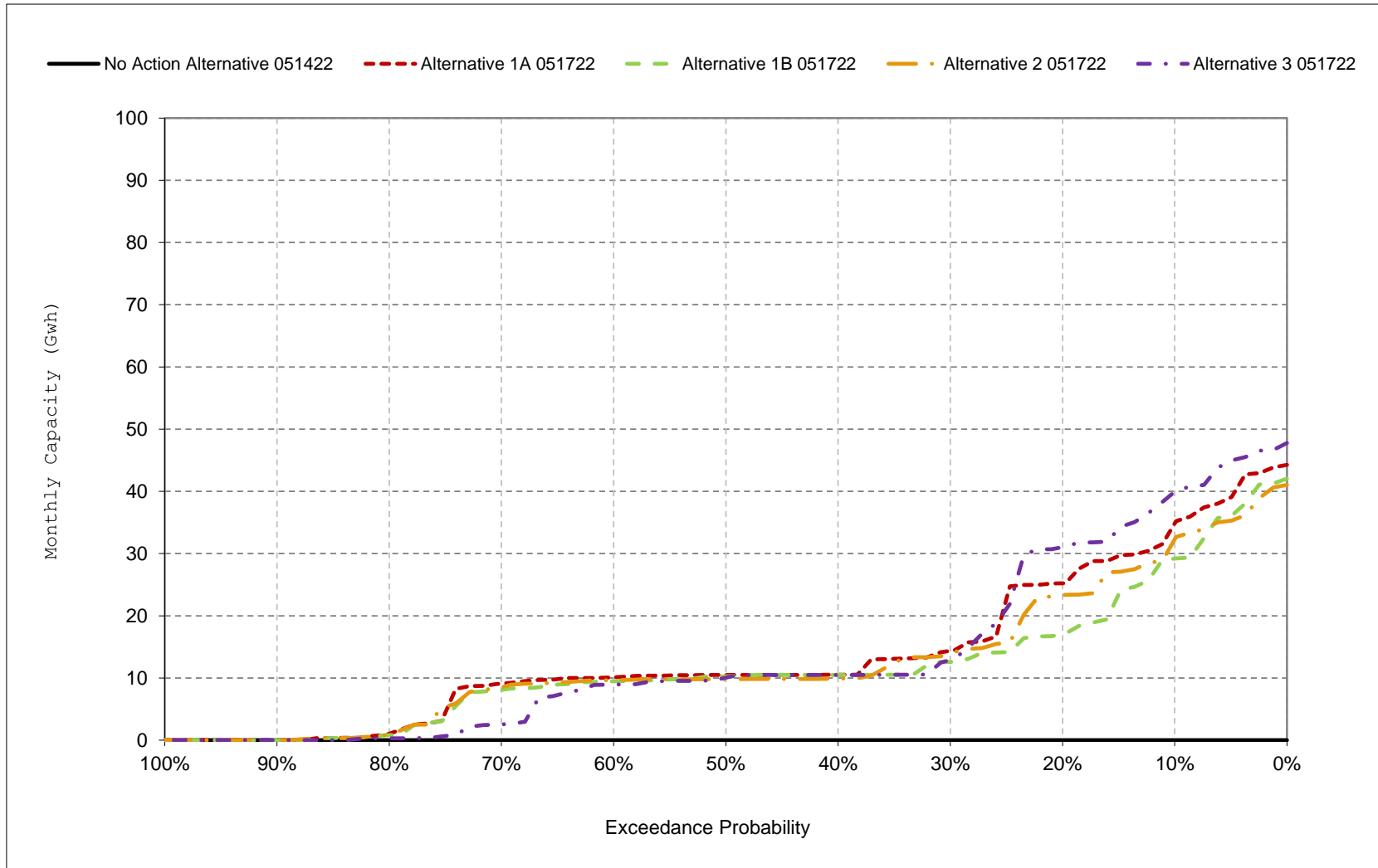
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-16. Sites Project Facilities Total Capacity, July



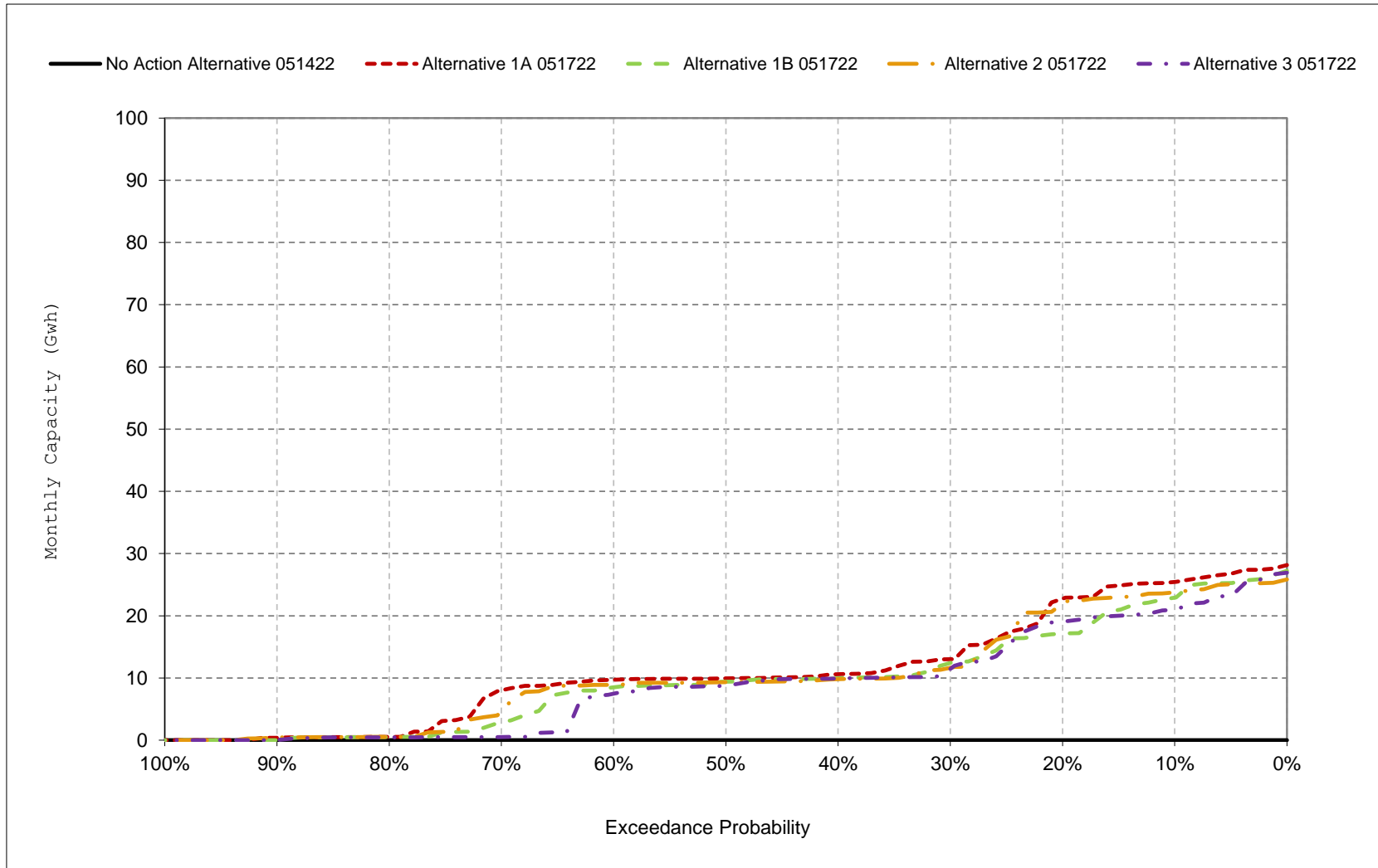
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-17. Sites Project Facilities Total Capacity, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 11-18. Sites Project Facilities Total Capacity, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 12-1a. Sites Project Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 12-1b. Sites Project Facilities Total Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	6	1	0	0	0	2	3	17	24	26	18
20%	13	4	0	0	0	0	1	1	10	18	19	16
30%	8	1	0	0	0	0	1	0	3	8	11	9
40%	7	0	0	0	0	0	0	0	1	4	8	8
50%	7	0	0	0	0	0	0	0	1	1	8	7
60%	4	0	0	0	0	0	0	0	1	1	8	7
70%	1	0	0	0	0	0	0	0	0	1	7	6
80%	0	0	0	0	0	0	0	0	0	1	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7	2	0	0	0	0	1	1	5	8	10	8
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	4	1	0	0	0	0	0	0	0	3	11	11
Below Normal (17%)	7	3	1	0	0	0	0	0	2	6	7	5
Dry (22%)	12	6	0	0	0	0	1	1	11	18	19	13
Critical (15%)	2	1	0	0	0	1	5	5	11	13	9	4

**Table 12-1c. Sites Project Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	6	1	0	0	0	2	3	17	24	26	18
20%	13	4	0	0	0	0	1	1	10	18	19	16
30%	8	1	0	0	0	0	1	0	3	8	11	9
40%	7	0	0	0	0	0	0	0	1	4	8	8
50%	7	0	0	0	0	0	0	0	1	1	8	7
60%	4	0	0	0	0	0	0	0	1	1	8	7
70%	1	0	0	0	0	0	0	0	0	1	7	6
80%	0	0	0	0	0	0	0	0	0	1	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	7	2	0	0	0	0	1	1	5	8	10	8
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	4	1	0	0	0	0	0	0	0	3	11	11
Below Normal (17%)	7	3	1	0	0	0	0	0	2	6	7	5
Dry (22%)	12	6	0	0	0	0	1	1	11	18	19	13
Critical (15%)	2	1	0	0	0	1	5	5	11	13	9	4

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 12-2a. Sites Project Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 12-2b. Sites Project Facilities Total Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	8	1	0	0	0	5	14	23	23	22	16
20%	13	4	0	0	0	0	1	4	17	16	13	12
30%	7	1	0	0	0	0	1	1	12	9	9	9
40%	7	0	0	0	0	0	0	0	4	6	8	7
50%	6	0	0	0	0	0	0	0	1	2	8	7
60%	3	0	0	0	0	0	0	0	1	1	7	6
70%	1	0	0	0	0	0	0	0	0	1	6	2
80%	0	0	0	0	0	0	0	0	0	1	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	2	3	7	8	9	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	5	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	4	1	0	0	0	0	0	0	12	6	8	8
Below Normal (17%)	7	4	1	0	0	0	1	6	5	4	5	4
Dry (22%)	11	5	0	0	0	0	4	7	12	17	16	12
Critical (15%)	2	1	0	0	0	1	5	6	12	12	7	3

**Table 12-2c. Sites Project Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	8	1	0	0	0	5	14	23	23	22	16
20%	13	4	0	0	0	0	1	4	17	16	13	12
30%	7	1	0	0	0	0	1	1	12	9	9	9
40%	7	0	0	0	0	0	0	0	4	6	8	7
50%	6	0	0	0	0	0	0	0	1	2	8	7
60%	3	0	0	0	0	0	0	0	1	1	7	6
70%	1	0	0	0	0	0	0	0	0	1	6	2
80%	0	0	0	0	0	0	0	0	0	1	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	2	3	7	8	9	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	5	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	4	1	0	0	0	0	0	0	12	6	8	8
Below Normal (17%)	7	4	1	0	0	0	1	6	5	4	5	4
Dry (22%)	11	5	0	0	0	0	4	7	12	17	16	12
Critical (15%)	2	1	0	0	0	1	5	6	12	12	7	3

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 12-3a. Sites Project Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 12-3b. Sites Project Facilities Total Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	5	1	0	0	0	2	3	15	23	24	17
20%	12	4	0	0	0	0	1	1	9	15	17	16
30%	7	1	0	0	0	0	1	0	2	9	10	8
40%	7	0	0	0	0	0	0	0	1	2	7	7
50%	7	0	0	0	0	0	0	0	1	1	7	7
60%	6	0	0	0	0	0	0	0	0	1	7	6
70%	1	0	0	0	0	0	0	0	0	1	6	3
80%	0	0	0	0	0	0	0	0	0	0	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	1	1	4	7	10	8
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	0	1	6	7
Above Normal (15%)	5	1	0	0	0	0	0	0	0	4	11	12
Below Normal (17%)	7	3	1	0	0	0	0	0	2	5	7	5
Dry (22%)	10	6	0	0	0	0	1	1	10	16	17	11
Critical (15%)	2	1	0	0	0	0	5	5	10	11	6	2

**Table 12-3c. Sites Project Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	5	1	0	0	0	2	3	15	23	24	17
20%	12	4	0	0	0	0	1	1	9	15	17	16
30%	7	1	0	0	0	0	1	0	2	9	10	8
40%	7	0	0	0	0	0	0	0	1	2	7	7
50%	7	0	0	0	0	0	0	0	1	1	7	7
60%	6	0	0	0	0	0	0	0	0	1	7	6
70%	1	0	0	0	0	0	0	0	0	1	6	3
80%	0	0	0	0	0	0	0	0	0	0	1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	2	0	0	0	0	1	1	4	7	10	8
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	6	0	0	0	0	0	0	0	0	1	6	7
Above Normal (15%)	5	1	0	0	0	0	0	0	0	4	11	12
Below Normal (17%)	7	3	1	0	0	0	0	0	2	5	7	5
Dry (22%)	10	6	0	0	0	0	1	1	10	16	17	11
Critical (15%)	2	1	0	0	0	0	5	5	10	11	6	2

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 12-4a. Sites Project Facilities Total Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	0	0	0	0	0	0	0	0	0	0	0
Above Normal (15%)	0	0	0	0	0	0	0	0	0	0	0	0
Below Normal (17%)	0	0	0	0	0	0	0	0	0	0	0	0
Dry (22%)	0	0	0	0	0	0	0	0	0	0	0	0
Critical (15%)	0	0	0	0	0	0	0	0	0	0	0	0

**Table 12-4b. Sites Project Facilities Total Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	14	4	0	0	0	0	7	20	29	34	30	15
20%	7	1	0	0	0	0	1	8	24	26	23	14
30%	7	0	0	0	0	0	1	2	22	19	10	8
40%	7	0	0	0	0	0	0	0	7	11	8	7
50%	3	0	0	0	0	0	0	0	1	4	7	6
60%	1	0	0	0	0	0	0	0	0	1	7	5
70%	0	0	0	0	0	0	0	0	0	1	2	0
80%	0	0	0	0	0	0	0	0	0	1	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	1	0	0	0	0	2	4	10	12	10	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	3	1	0	0	0	0	0	0	15	27	20	9
Below Normal (17%)	6	3	0	0	0	0	1	6	14	13	10	4
Dry (22%)	8	2	0	0	0	0	3	10	18	18	14	10
Critical (15%)	2	1	0	0	0	0	5	7	9	8	3	2

**Table 12-4c. Sites Project Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	14	4	0	0	0	0	7	20	29	34	30	15
20%	7	1	0	0	0	0	1	8	24	26	23	14
30%	7	0	0	0	0	0	1	2	22	19	10	8
40%	7	0	0	0	0	0	0	0	7	11	8	7
50%	3	0	0	0	0	0	0	0	1	4	7	6
60%	1	0	0	0	0	0	0	0	0	1	7	5
70%	0	0	0	0	0	0	0	0	0	1	2	0
80%	0	0	0	0	0	0	0	0	0	1	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	1	0	0	0	0	2	4	10	12	10	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	0	0	0	0	0	0	0	0	1	7	7
Above Normal (15%)	3	1	0	0	0	0	0	0	15	27	20	9
Below Normal (17%)	6	3	0	0	0	0	1	6	14	13	10	4
Dry (22%)	8	2	0	0	0	0	3	10	18	18	14	10
Critical (15%)	2	1	0	0	0	0	5	7	9	8	3	2

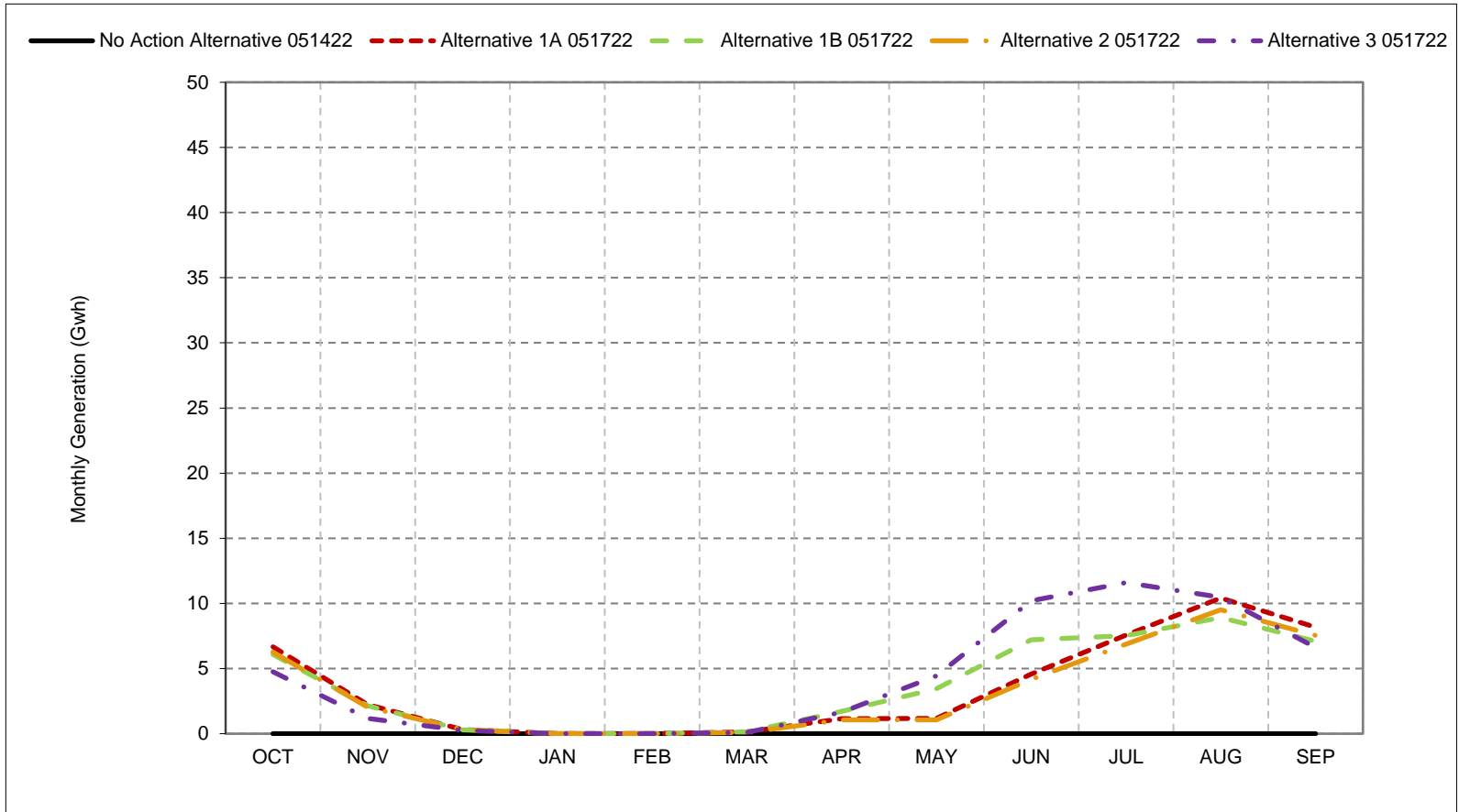
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-1. Sites Project Facilities Total Generation, Long-Term Average Generation**

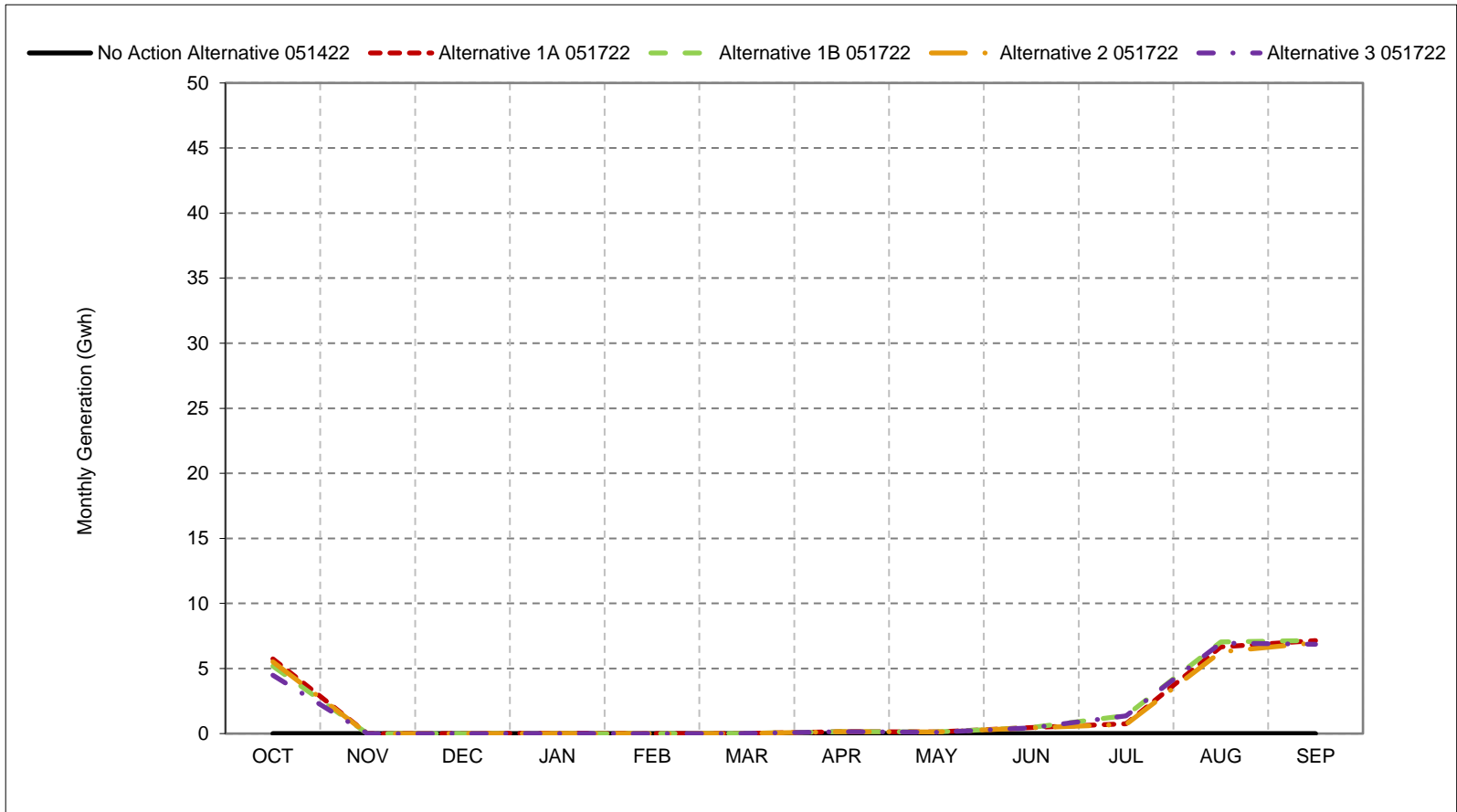


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-2. Sites Project Facilities Total Generation, Wet Year Average Generation**

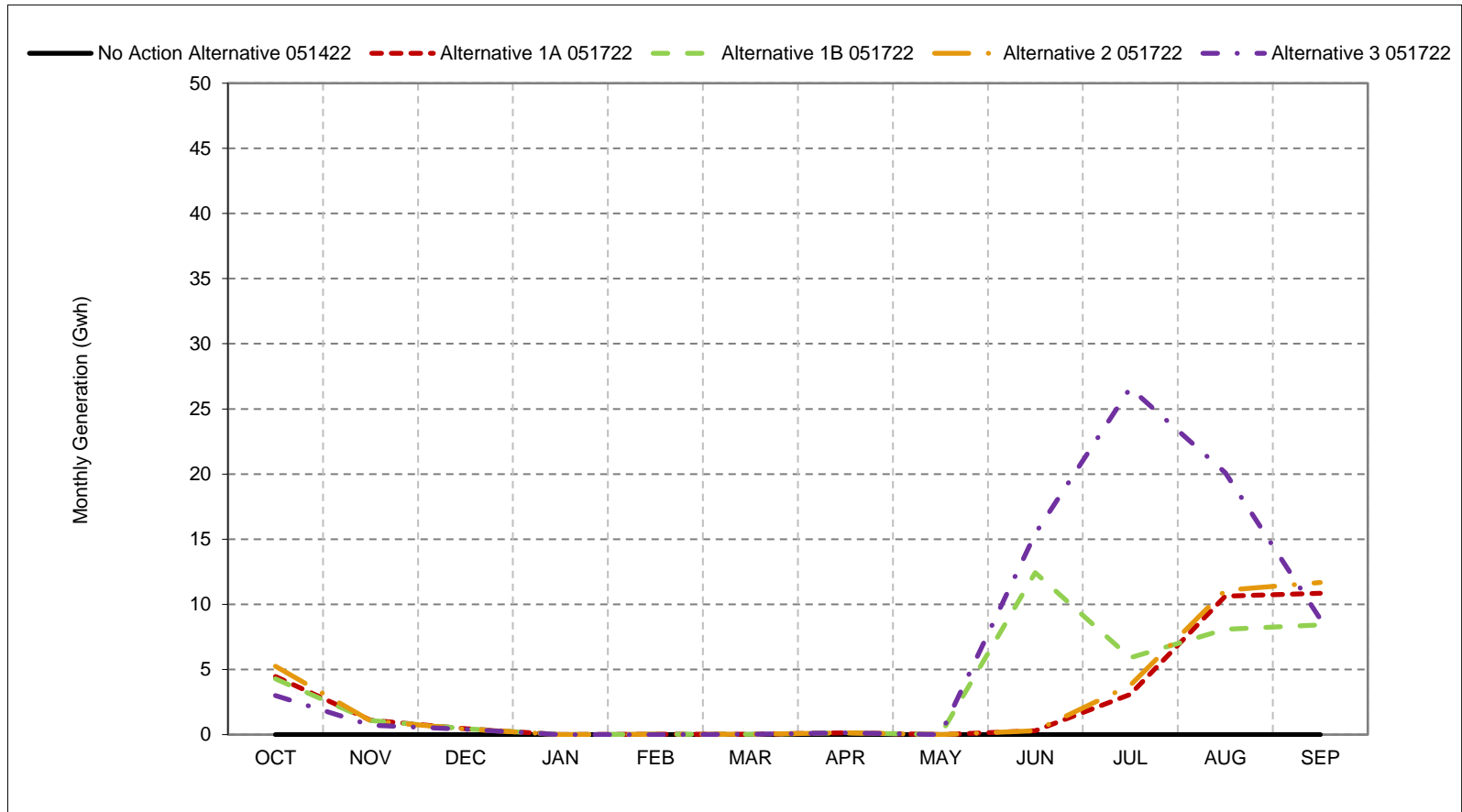


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-3. Sites Project Facilities Total Generation, Above Normal Year Average Generation**

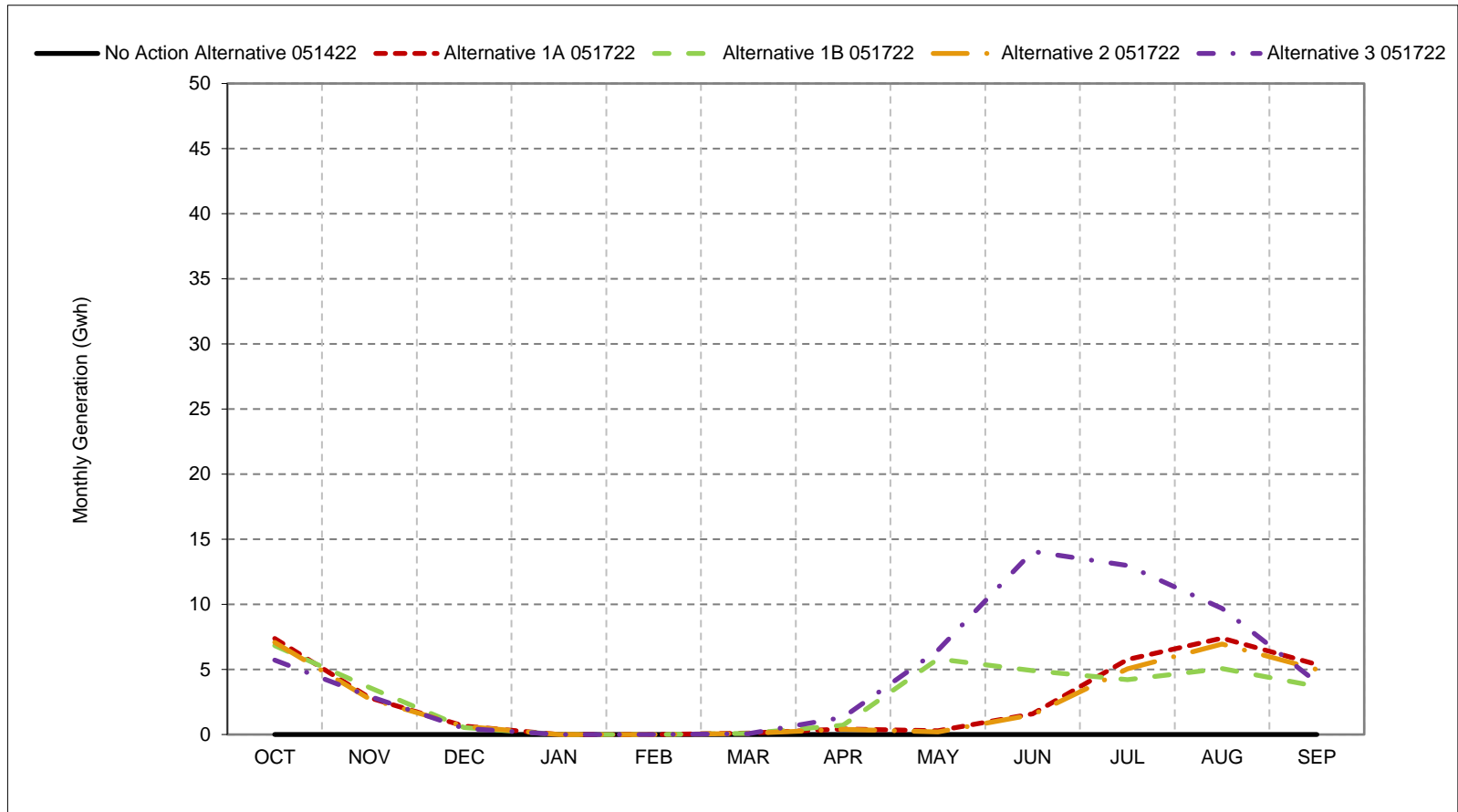


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-4. Sites Project Facilities Total Generation, Below Normal Year Average Generation**

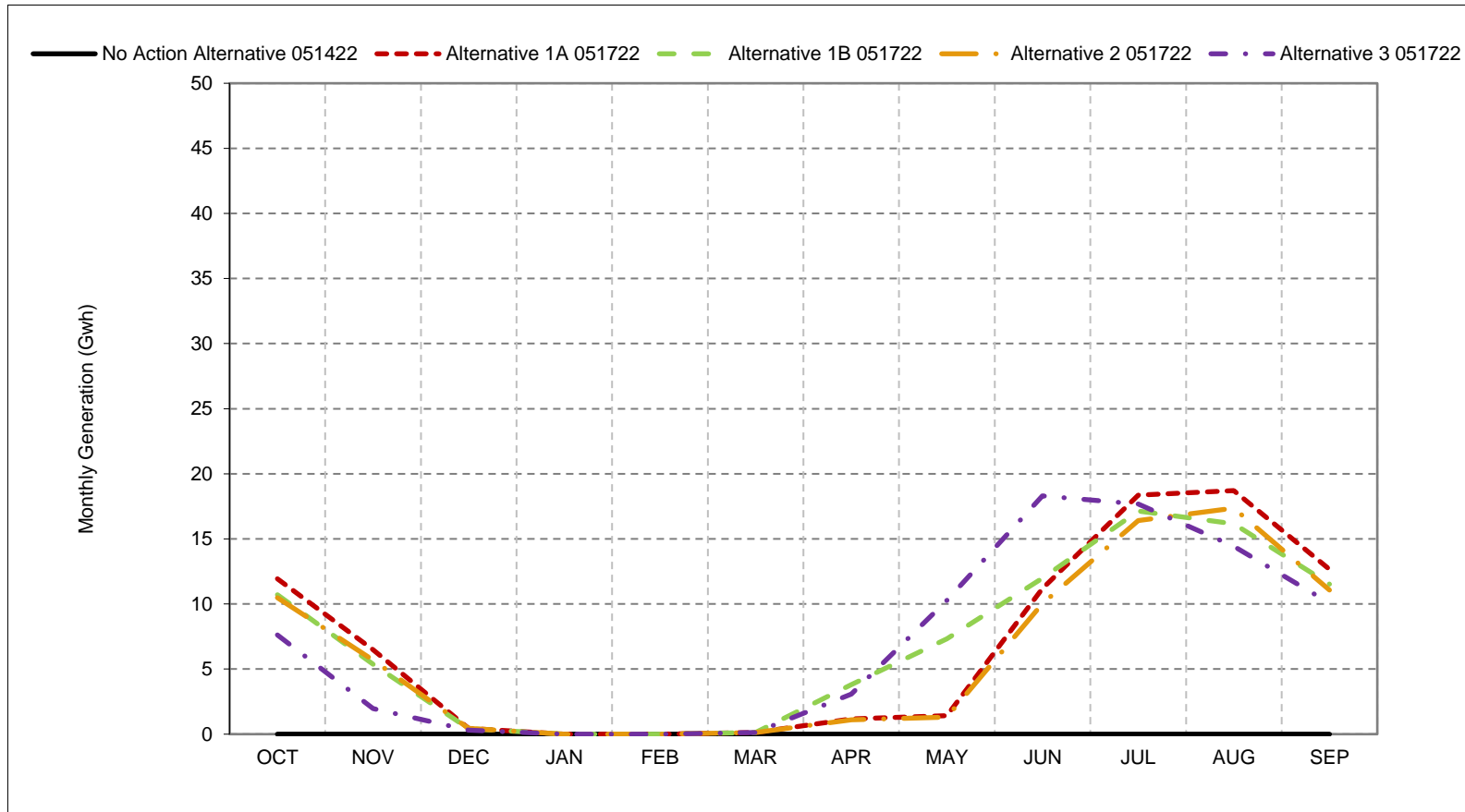


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-5. Sites Project Facilities Total Generation, Dry Year Average Generation**

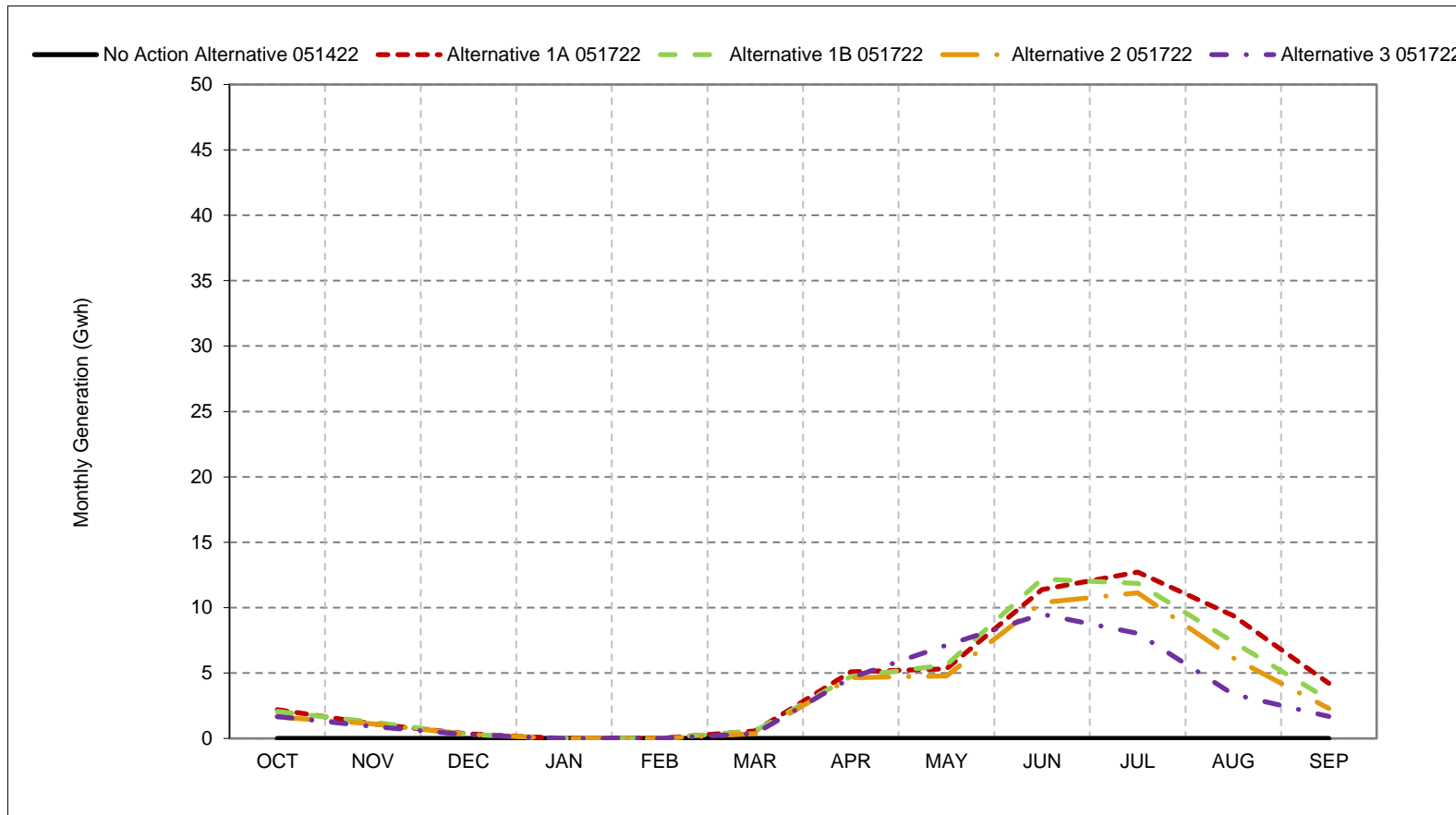


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 12-6. Sites Project Facilities Total Generation, Critical Year Average Generation**



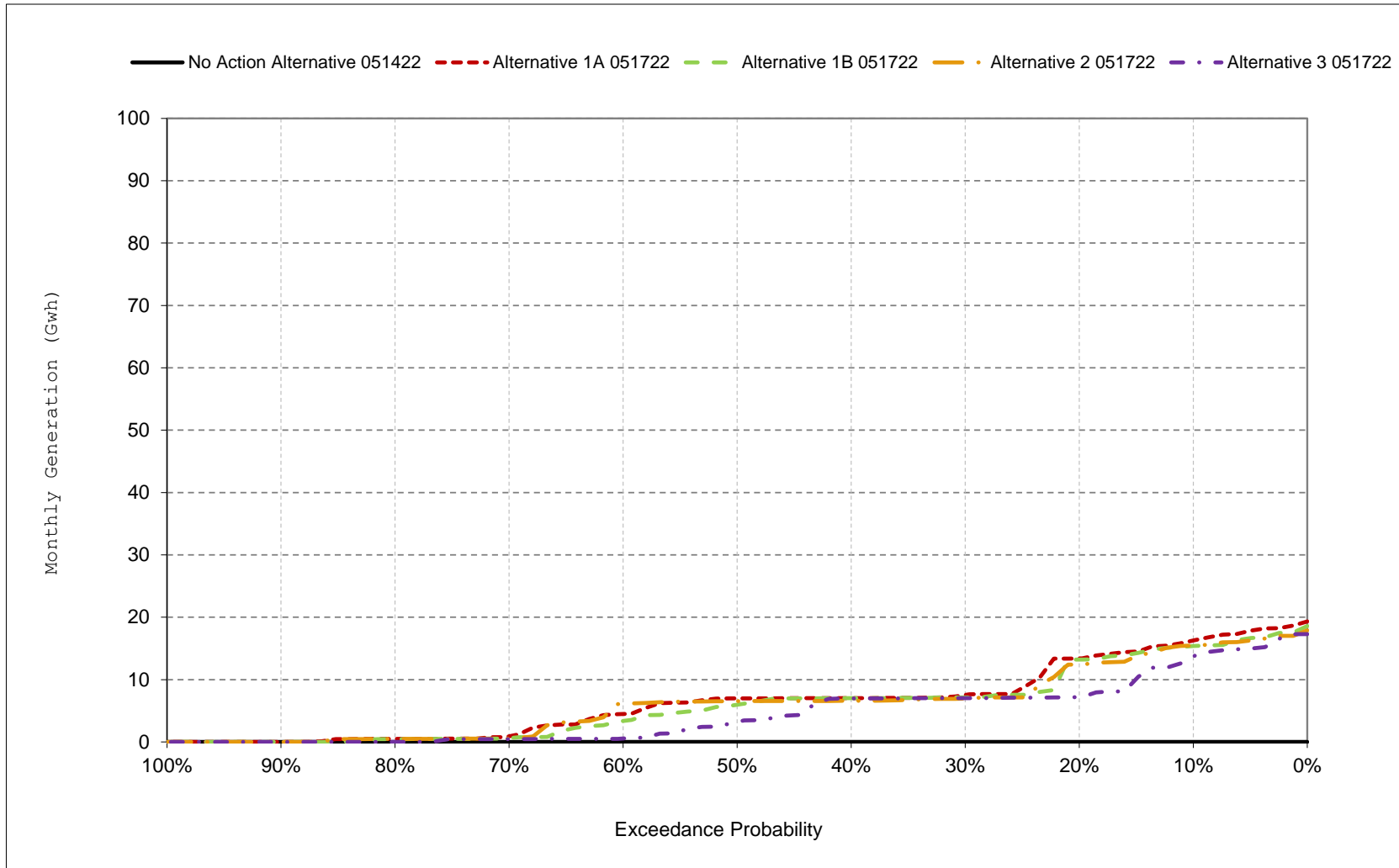
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

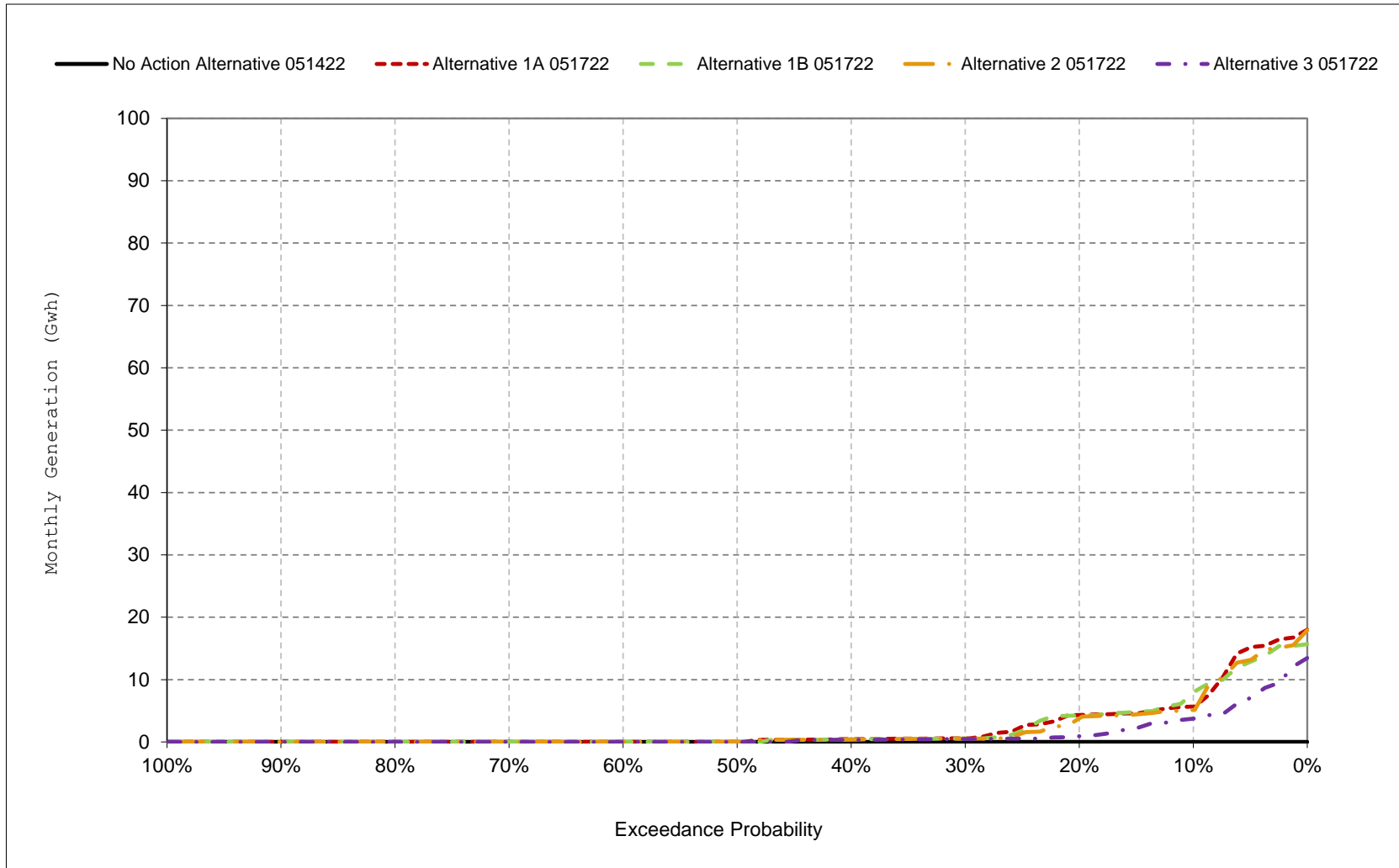


Figure 12-7. Sites Project Facilities Total Generation, October



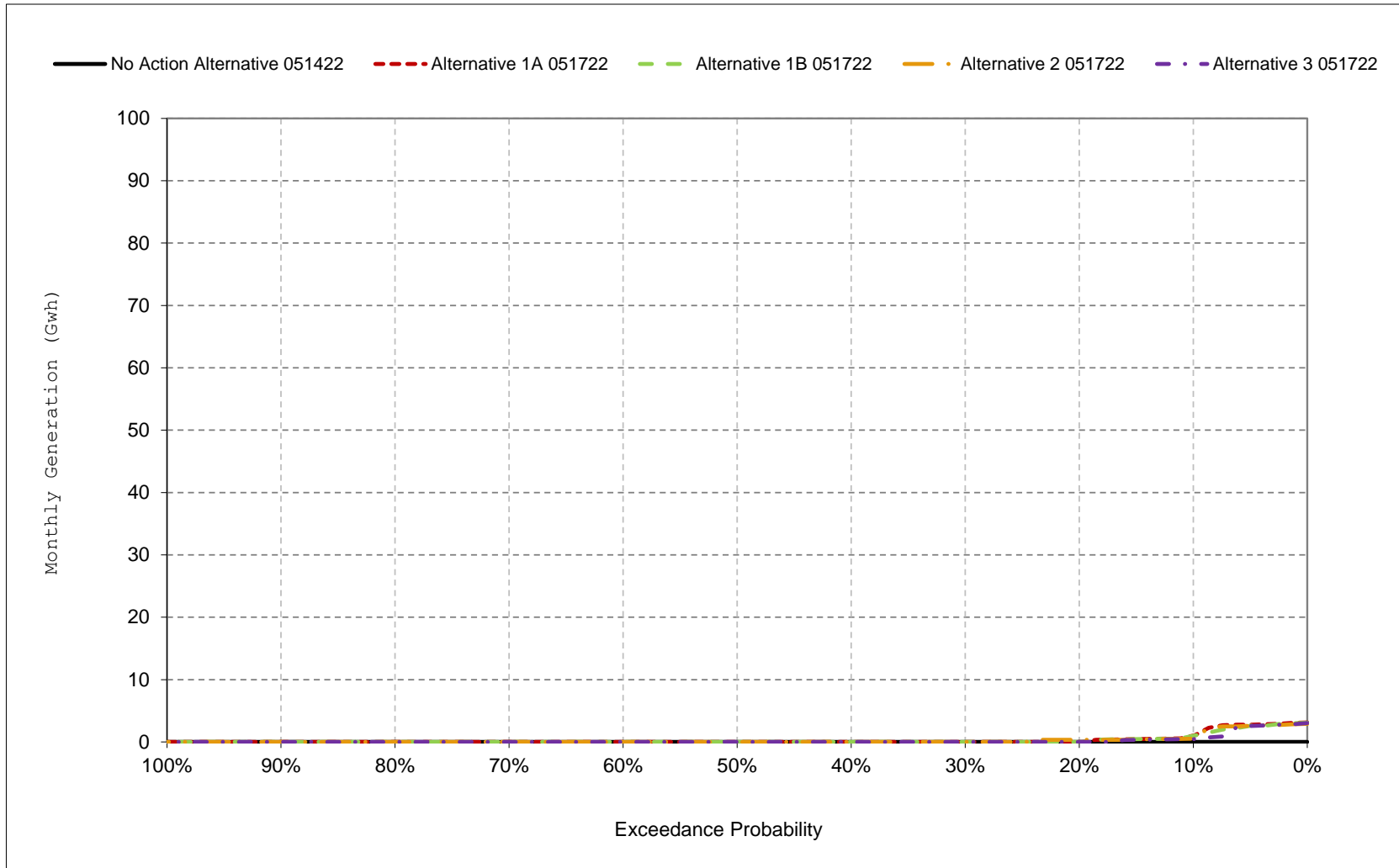
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-8. Sites Project Facilities Total Generation, November



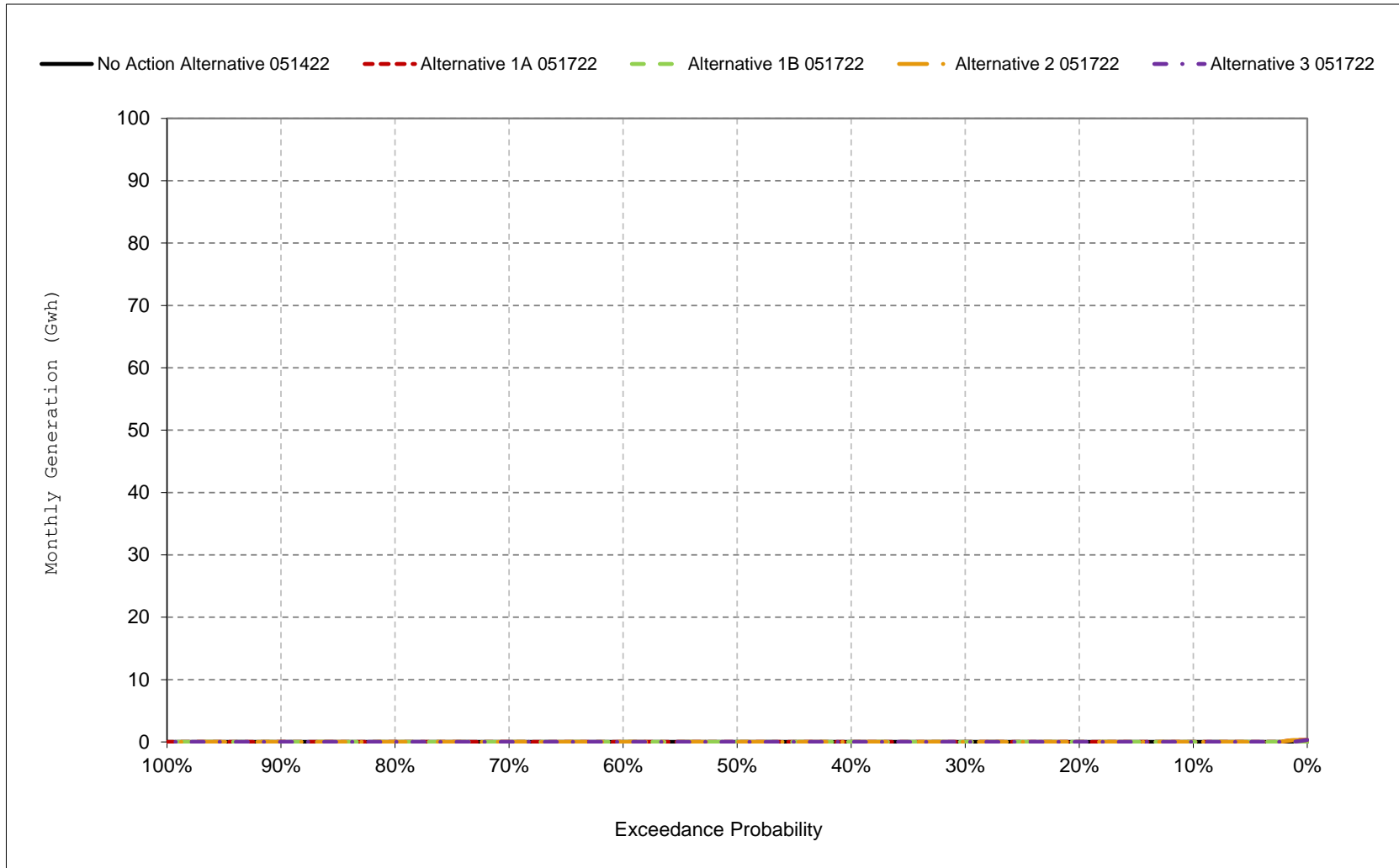
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-9. Sites Project Facilities Total Generation, December



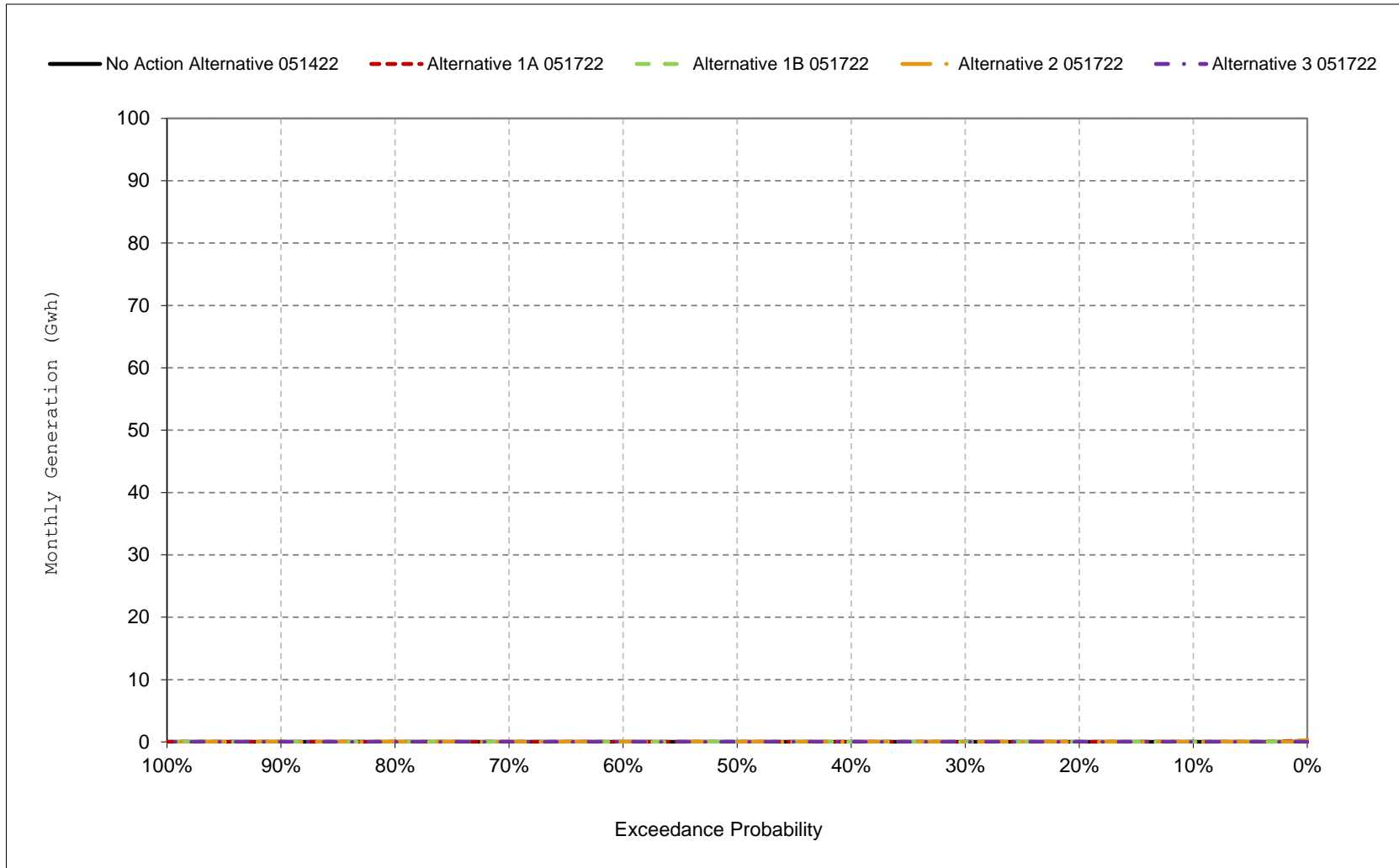
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-10. Sites Project Facilities Total Generation, January



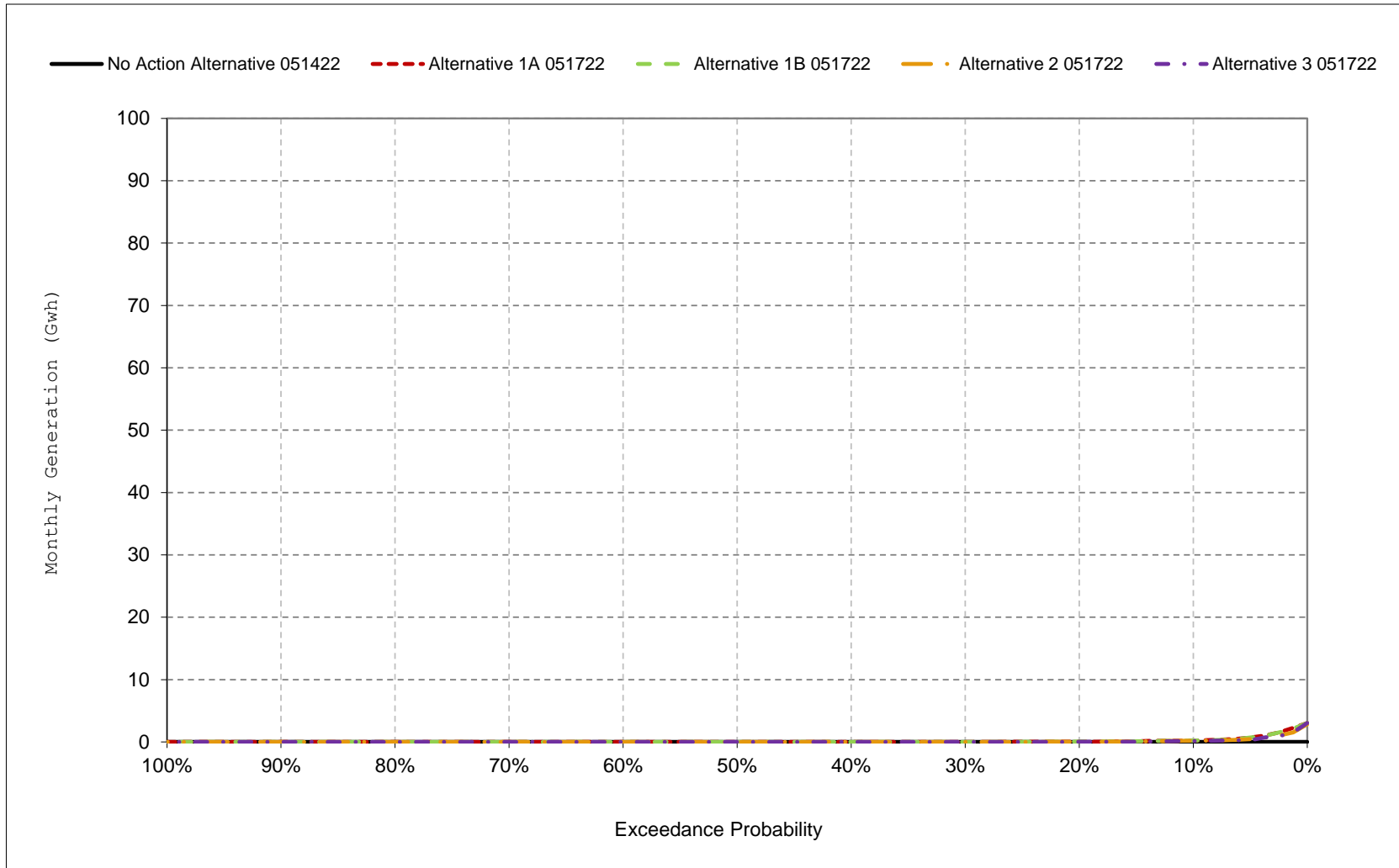
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-11. Sites Project Facilities Total Generation, February



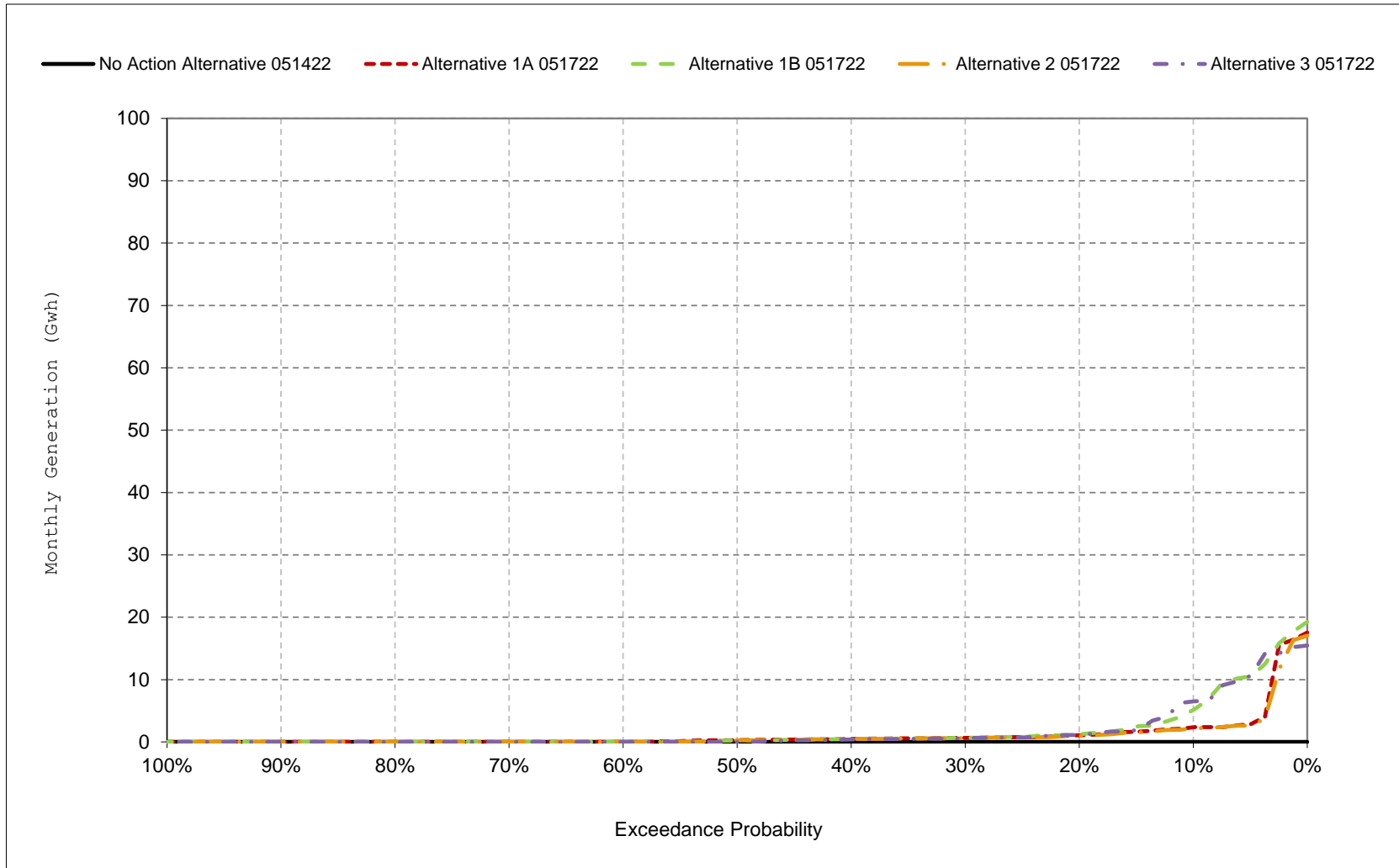
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-12. Sites Project Facilities Total Generation, March



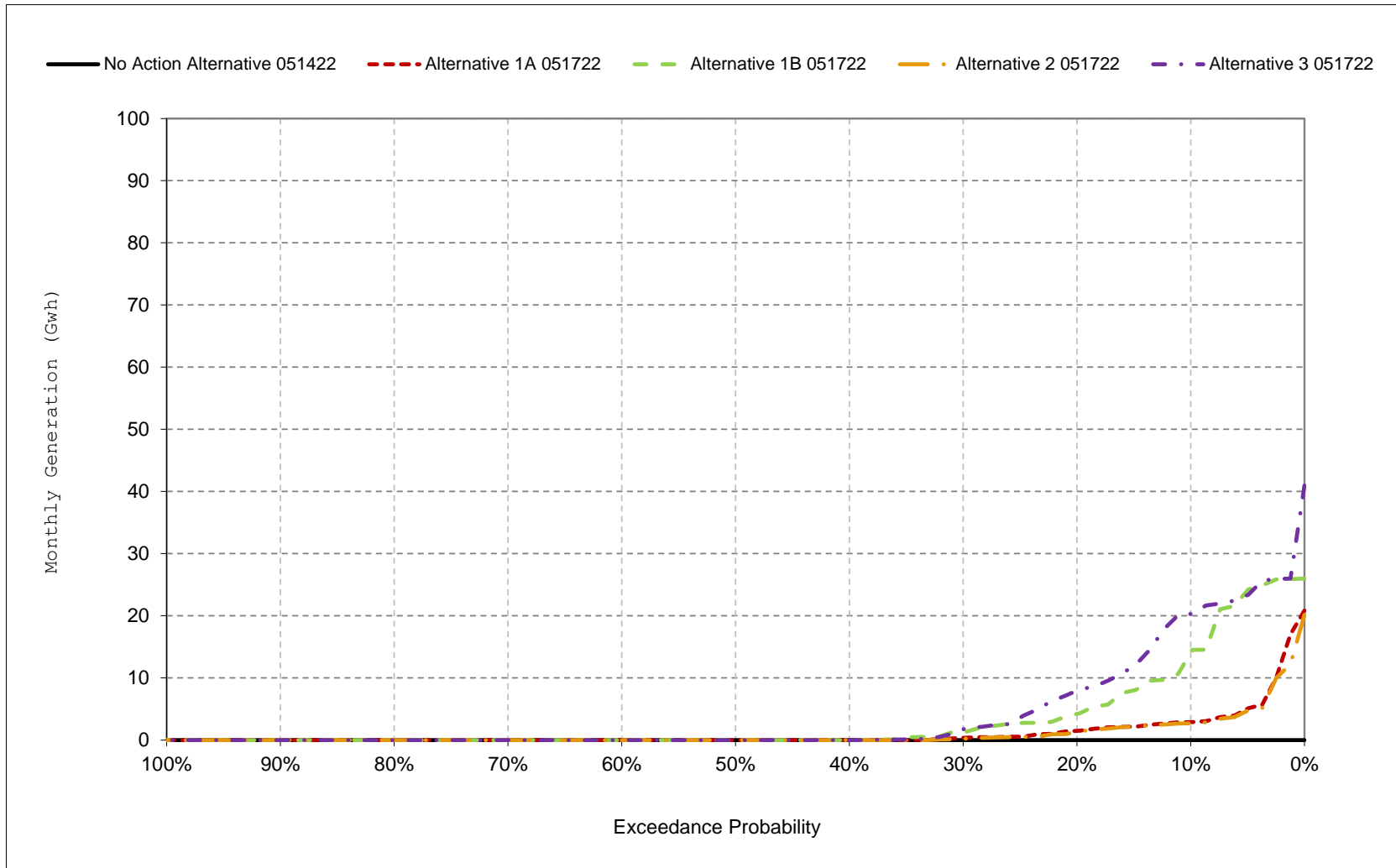
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-13. Sites Project Facilities Total Generation, April



\*All scenarios are simulated at current climate and 0 cm sea level rise.

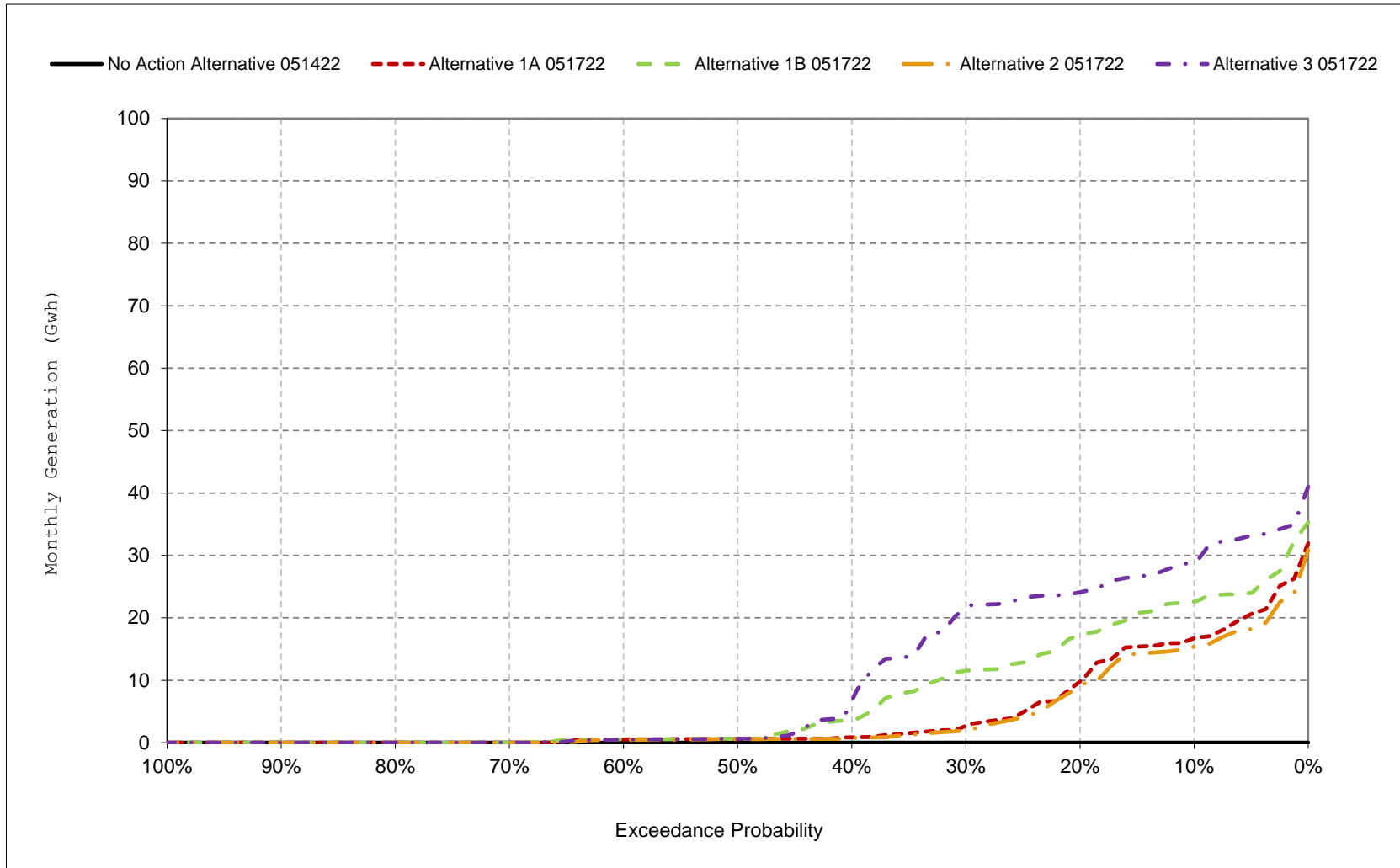
Figure 12-14. Sites Project Facilities Total Generation, May



\*All scenarios are simulated at current climate and 0 cm sea level rise.

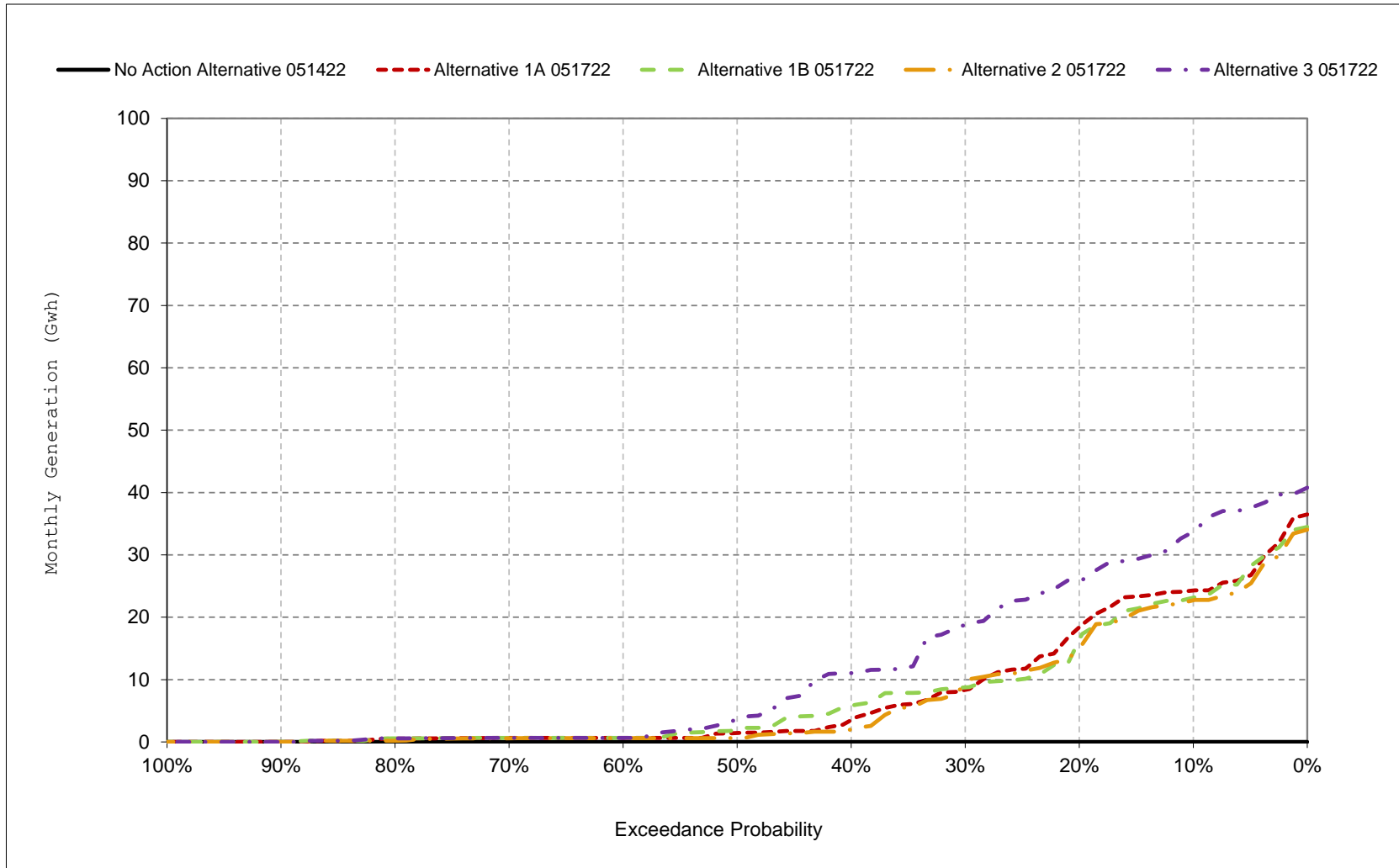


Figure 12-15. Sites Project Facilities Total Generation, June



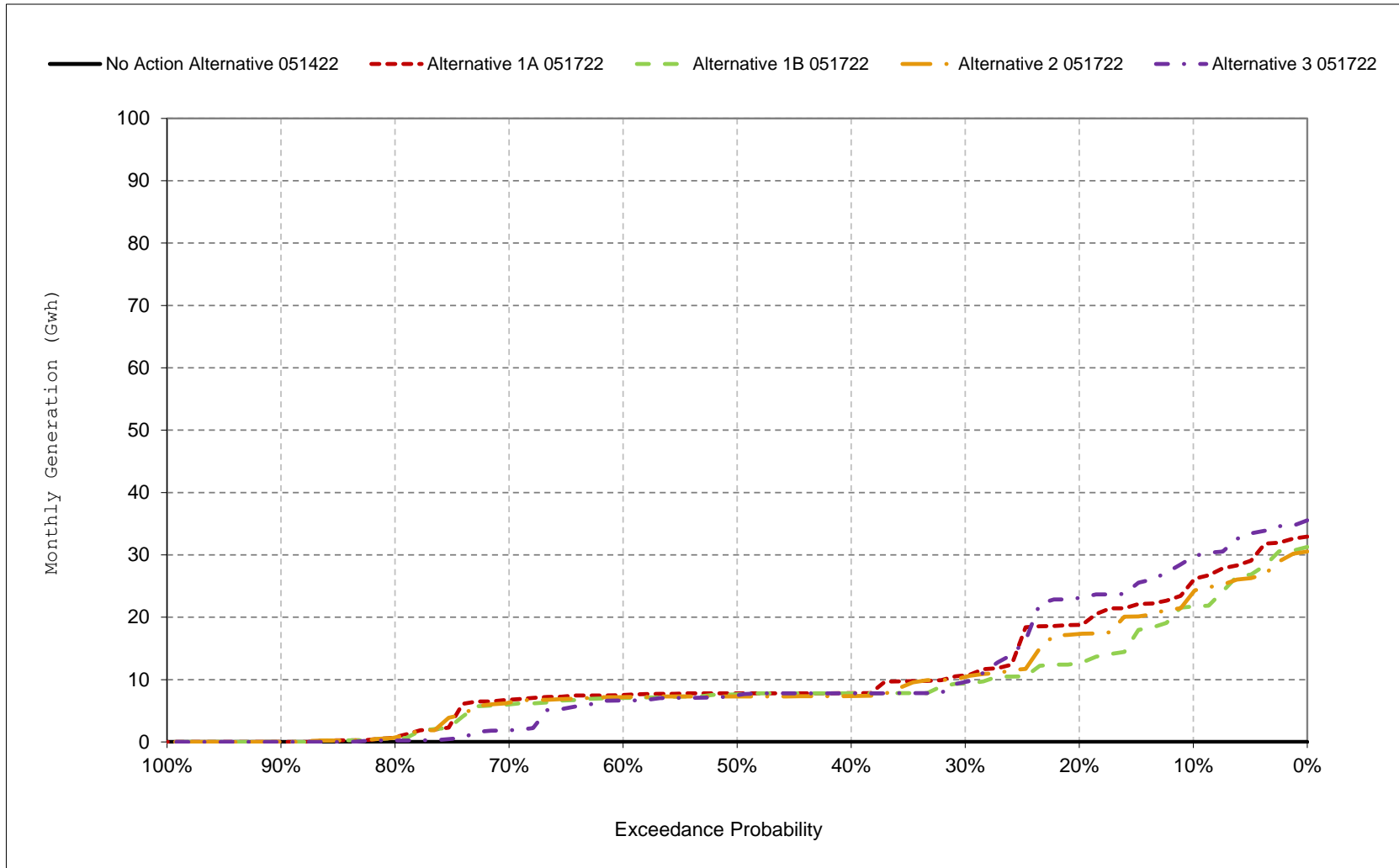
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-16. Sites Project Facilities Total Generation, July



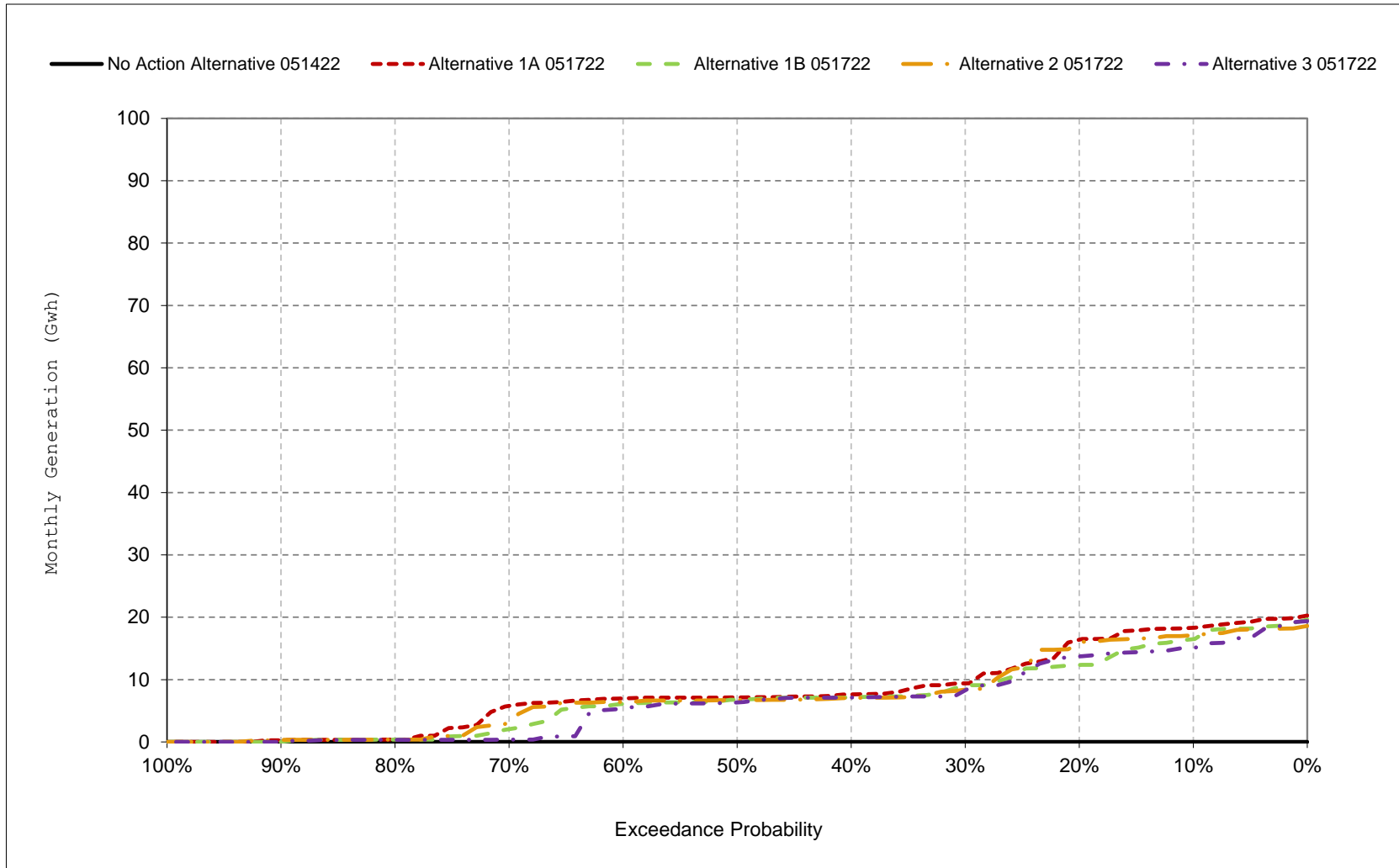
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-17. Sites Project Facilities Total Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 12-18. Sites Project Facilities Total Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 13-1a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	1	0	0	0	0	1	3	3	3	3	1
20%	1	1	0	0	0	0	1	2	3	3	3	1
30%	1	1	0	0	0	0	1	2	3	3	3	1
40%	1	1	0	0	0	0	1	2	3	3	2	1
50%	1	1	0	0	0	0	0	2	3	3	2	1
60%	1	0	0	0	0	0	0	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	1
80%	0	0	0	0	0	0	0	2	2	3	2	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	0	0	0	0	1	2	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	0	0	0	0	2	3	3	3	1
Above Normal (15%)	1	1	0	0	0	0	1	2	3	3	2	1
Below Normal (17%)	1	1	0	0	0	0	1	2	3	3	2	1
Dry (22%)	1	0	0	0	0	0	1	2	3	3	2	1
Critical (15%)	0	0	0	0	0	0	0	2	2	2	1	0

**Table 13-1b. Sites Project Facilities Total Energy Use, Alternative 1A 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	11	51	70	64	63	2	4	3	3	3	1
20%	1	1	35	46	47	41	1	3	3	3	3	1
30%	1	1	16	21	30	14	1	2	3	3	3	1
40%	1	1	0	0	11	1	1	2	3	3	2	1
50%	1	1	0	0	0	0	1	2	3	3	2	1
60%	0	0	0	0	0	0	1	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	0
80%	0	0	0	0	0	0	0	2	2	2	1	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	5	15	18	19	17	7	4	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	6	10	26	26	17	16	7	3	3	3	2
Above Normal (15%)	1	6	18	40	34	37	7	2	4	3	2	1
Below Normal (17%)	4	5	26	12	16	10	5	2	3	3	2	3
Dry (22%)	0	4	21	4	12	17	1	2	3	2	2	0
Critical (15%)	0	0	0	5	3	3	0	2	2	2	1	0

**Table 13-1c. Sites Project Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	10	51	70	64	63	1	2	0	0	0	0
20%	0	0	34	46	47	41	0	0	0	0	0	0
30%	0	0	16	21	30	14	0	0	0	0	0	0
40%	0	0	0	0	11	1	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	15	18	19	17	7	2	0	0	0	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	5	10	26	26	17	15	5	0	0	0	1
Above Normal (15%)	0	5	18	39	34	37	7	0	1	0	0	0
Below Normal (17%)	3	5	26	12	16	10	4	0	0	0	0	3
Dry (22%)	0	4	21	4	12	17	0	0	0	0	0	0
Critical (15%)	0	0	0	5	3	3	0	0	0	0	0	0

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 13-2a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	1	0	0	0	0	1	3	3	3	3	1
20%	1	1	0	0	0	0	1	2	3	3	3	1
30%	1	1	0	0	0	0	1	2	3	3	3	1
40%	1	1	0	0	0	0	1	2	3	3	2	1
50%	1	1	0	0	0	0	0	2	3	3	2	1
60%	1	0	0	0	0	0	0	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	1
80%	0	0	0	0	0	0	0	2	2	3	2	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	0	0	0	0	1	2	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	0	0	0	0	2	3	3	3	1
Above Normal (15%)	1	1	0	0	0	0	1	2	3	3	2	1
Below Normal (17%)	1	1	0	0	0	0	1	2	3	3	2	1
Dry (22%)	1	0	0	0	0	0	1	2	3	3	2	1
Critical (15%)	0	0	0	0	0	0	0	2	2	2	1	0

**Table 13-2b. Sites Project Facilities Total Energy Use, Alternative 1B 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	11	63	72	64	69	2	3	3	3	3	1
20%	1	1	37	54	45	45	1	3	3	3	3	1
30%	1	1	15	29	35	12	1	2	3	3	3	1
40%	1	1	0	0	10	1	1	2	3	3	2	1
50%	1	1	0	0	1	0	1	2	3	3	2	1
60%	0	0	0	0	0	0	0	2	2	3	2	1
70%	0	0	0	0	0	0	0	2	2	3	2	0
80%	0	0	0	0	0	0	0	2	2	2	2	0
90%	0	0	0	0	0	0	0	1	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	5	15	19	19	17	7	4	3	3	2	2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	7	11	31	26	18	15	7	3	3	3	3
Above Normal (15%)	1	6	20	40	34	38	7	2	3	3	2	1
Below Normal (17%)	4	5	26	13	18	10	5	2	3	3	2	3
Dry (22%)	0	4	20	4	12	16	0	2	3	2	2	0
Critical (15%)	0	0	0	4	3	3	0	2	2	2	1	0

**Table 13-2c. Sites Project Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	10	63	71	64	68	1	0	0	0	0	0
20%	0	0	37	54	45	45	0	0	0	0	0	0
30%	0	0	15	29	35	12	0	0	0	0	0	0
40%	0	0	0	0	10	1	0	0	0	0	0	0
50%	0	0	0	0	1	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	15	19	19	17	6	1	0	0	0	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	6	11	31	26	18	15	5	0	0	0	3
Above Normal (15%)	0	5	20	40	34	38	7	0	0	0	0	0
Below Normal (17%)	3	5	26	13	18	10	4	0	0	0	0	2
Dry (22%)	0	4	20	4	12	16	0	0	0	0	0	0
Critical (15%)	0	0	0	4	3	3	0	0	0	0	0	0

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 13-3a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	1	0	0	0	0	1	3	3	3	3	1
20%	1	1	0	0	0	0	1	2	3	3	3	1
30%	1	1	0	0	0	0	1	2	3	3	3	1
40%	1	1	0	0	0	0	1	2	3	3	2	1
50%	1	1	0	0	0	0	0	2	3	3	2	1
60%	1	0	0	0	0	0	0	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	1
80%	0	0	0	0	0	0	0	2	2	3	2	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	0	0	0	0	1	2	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	0	0	0	0	2	3	3	3	1
Above Normal (15%)	1	1	0	0	0	0	1	2	3	3	2	1
Below Normal (17%)	1	1	0	0	0	0	1	2	3	3	2	1
Dry (22%)	1	0	0	0	0	0	1	2	3	3	2	1
Critical (15%)	0	0	0	0	0	0	0	2	2	2	1	0

**Table 13-3b. Sites Project Facilities Total Energy Use, Alternative 2 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	10	47	65	59	56	2	4	3	3	3	1
20%	1	1	34	43	42	37	1	3	3	3	3	1
30%	1	1	15	20	26	10	1	2	3	3	3	1
40%	1	1	0	0	8	1	1	2	3	3	2	1
50%	1	1	0	0	0	0	1	2	3	3	2	1
60%	0	0	0	0	0	0	1	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	0
80%	0	0	0	0	0	0	0	2	2	2	1	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	14	17	17	15	7	4	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	5	9	25	20	13	15	7	3	3	3	2
Above Normal (15%)	1	6	18	38	33	36	7	2	4	3	2	1
Below Normal (17%)	4	5	25	13	15	9	5	2	3	3	2	3
Dry (22%)	0	4	19	4	11	16	1	2	3	2	2	0
Critical (15%)	0	0	0	4	3	3	0	2	2	2	1	0

**Table 13-3c. Sites Project Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	10	47	65	59	56	1	1	0	0	0	0
20%	0	0	33	43	42	37	0	0	0	0	0	0
30%	0	0	15	20	26	10	0	0	0	0	0	0
40%	0	0	0	0	8	1	0	0	0	0	0	0
50%	0	0	0	0	0	0	0	0	0	0	0	0
60%	0	0	0	0	0	0	0	0	0	0	0	0
70%	0	0	0	0	0	0	0	0	0	0	0	0
80%	0	0	0	0	0	0	0	0	0	0	0	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	14	17	17	15	6	2	0	0	0	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	5	9	25	20	13	15	5	0	0	0	1
Above Normal (15%)	0	5	18	38	33	36	7	0	1	0	0	0
Below Normal (17%)	3	5	24	13	15	9	4	0	0	0	0	2
Dry (22%)	0	4	19	4	11	16	0	0	0	0	0	0
Critical (15%)	0	0	0	4	3	3	0	0	0	0	0	0

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 13-4a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	1	0	0	0	0	1	3	3	3	3	1
20%	1	1	0	0	0	0	1	2	3	3	3	1
30%	1	1	0	0	0	0	1	2	3	3	3	1
40%	1	1	0	0	0	0	1	2	3	3	2	1
50%	1	1	0	0	0	0	0	2	3	3	2	1
60%	1	0	0	0	0	0	0	2	3	3	2	1
70%	0	0	0	0	0	0	0	2	3	3	2	1
80%	0	0	0	0	0	0	0	2	2	3	2	0
90%	0	0	0	0	0	0	0	2	2	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	1	0	0	0	0	1	2	3	3	2	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	1	0	0	0	0	0	2	3	3	3	1
Above Normal (15%)	1	1	0	0	0	0	1	2	3	3	2	1
Below Normal (17%)	1	1	0	0	0	0	1	2	3	3	2	1
Dry (22%)	1	0	0	0	0	0	1	2	3	3	2	1
Critical (15%)	0	0	0	0	0	0	0	2	2	2	1	0

**Table 13-4b. Sites Project Facilities Total Energy Use, Alternative 3 051722, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1	12	62	69	66	70	2	3	3	3	3	1
20%	1	1	34	55	57	51	1	3	3	3	3	1
30%	1	1	16	33	39	28	1	2	3	3	3	1
40%	1	1	0	0	21	6	1	2	3	3	2	1
50%	1	1	0	0	6	0	1	2	2	2	2	1
60%	0	1	0	0	0	0	0	2	2	2	2	1
70%	0	0	0	0	0	0	0	2	2	2	2	0
80%	0	0	0	0	0	0	0	2	2	2	1	0
90%	0	0	0	0	0	0	0	1	1	2	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	2	5	15	20	23	20	8	4	2	2	2	2
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	7	10	32	36	23	18	7	3	3	3	3
Above Normal (15%)	3	6	27	39	40	38	7	2	3	2	2	1
Below Normal (17%)	4	6	26	14	17	16	5	2	2	3	2	3
Dry (22%)	0	4	18	4	11	17	1	2	2	2	2	0
Critical (15%)	0	0	0	4	3	3	0	2	2	1	1	0

**Table 13-4c. Sites Project Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Monthly Energy Use (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	11	62	69	66	70	1	1	0	0	0	0
20%	0	0	34	54	57	51	0	0	0	0	0	0
30%	0	0	16	33	39	28	0	0	0	0	0	0
40%	0	0	0	0	21	6	0	0	0	0	0	0
50%	0	0	0	0	6	0	0	0	0	-1	0	0
60%	0	0	0	0	0	0	0	0	-1	-1	0	0
70%	0	0	0	0	0	0	0	0	-1	-1	-1	0
80%	0	0	0	0	0	0	0	0	-1	-1	-1	0
90%	0	0	0	0	0	0	0	0	0	0	0	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	1	4	15	20	23	20	7	1	0	0	0	1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	6	10	32	36	23	17	5	0	0	0	3
Above Normal (15%)	2	5	27	39	40	38	7	0	0	-1	-1	0
Below Normal (17%)	3	5	25	14	17	16	4	0	-1	-1	0	2
Dry (22%)	0	4	18	4	11	17	0	0	-1	0	0	0
Critical (15%)	0	0	0	4	3	3	0	0	0	0	0	0

a Based on the 82-year simulation period.

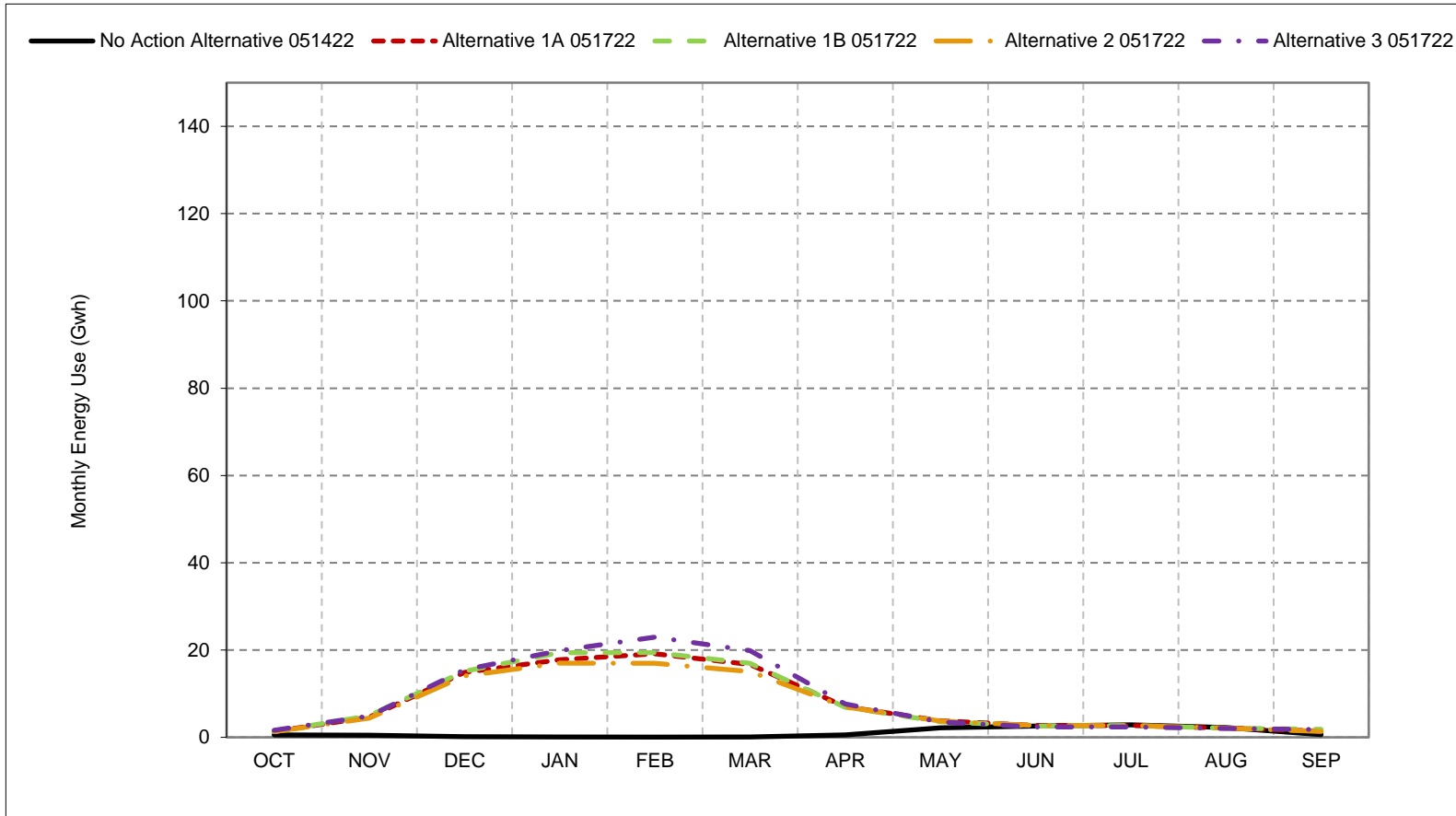
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 13-1. Sites Project Facilities Total Energy Use, Long-Term Average Energy Use**

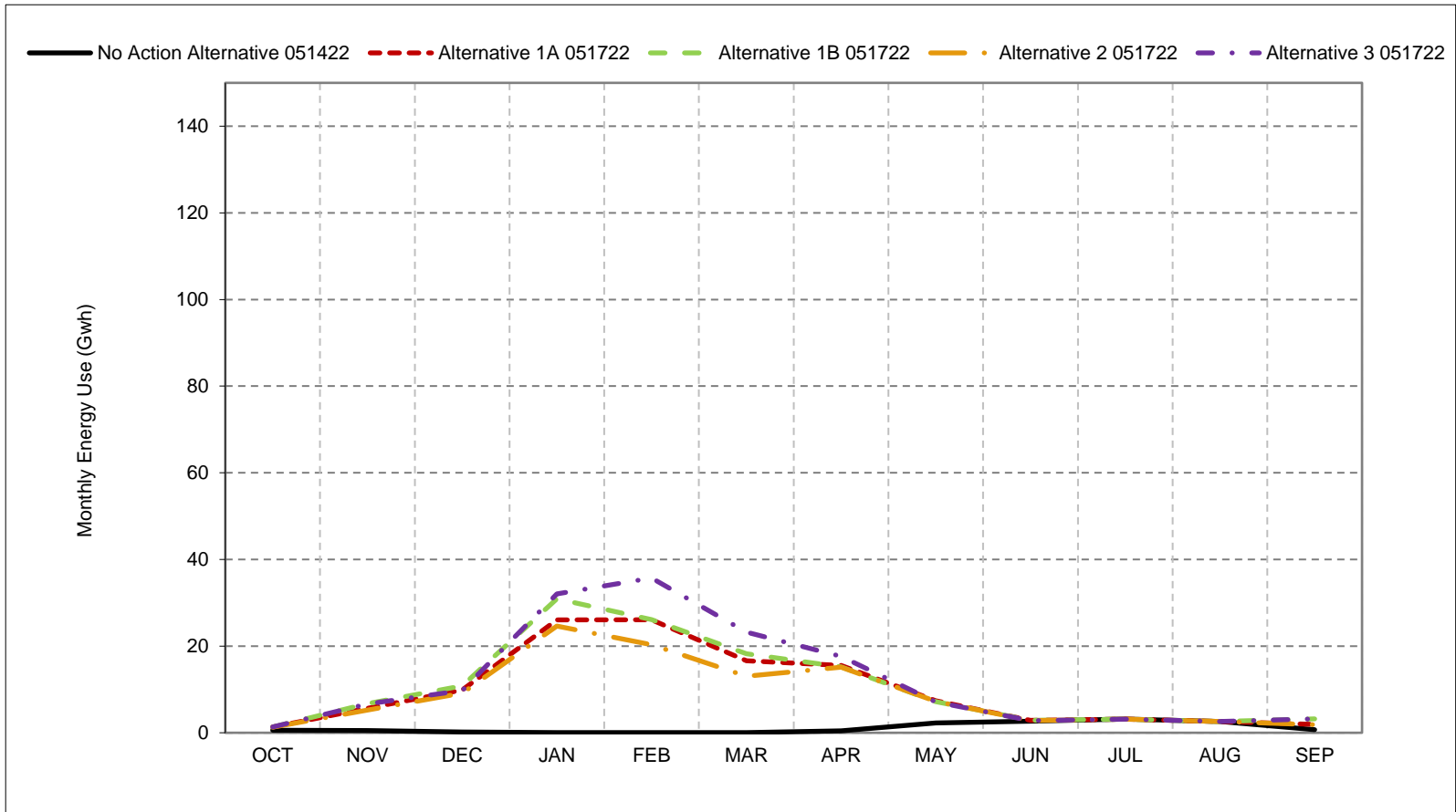


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 13-2. Sites Project Facilities Total Energy Use, Wet Year Average Energy Use**

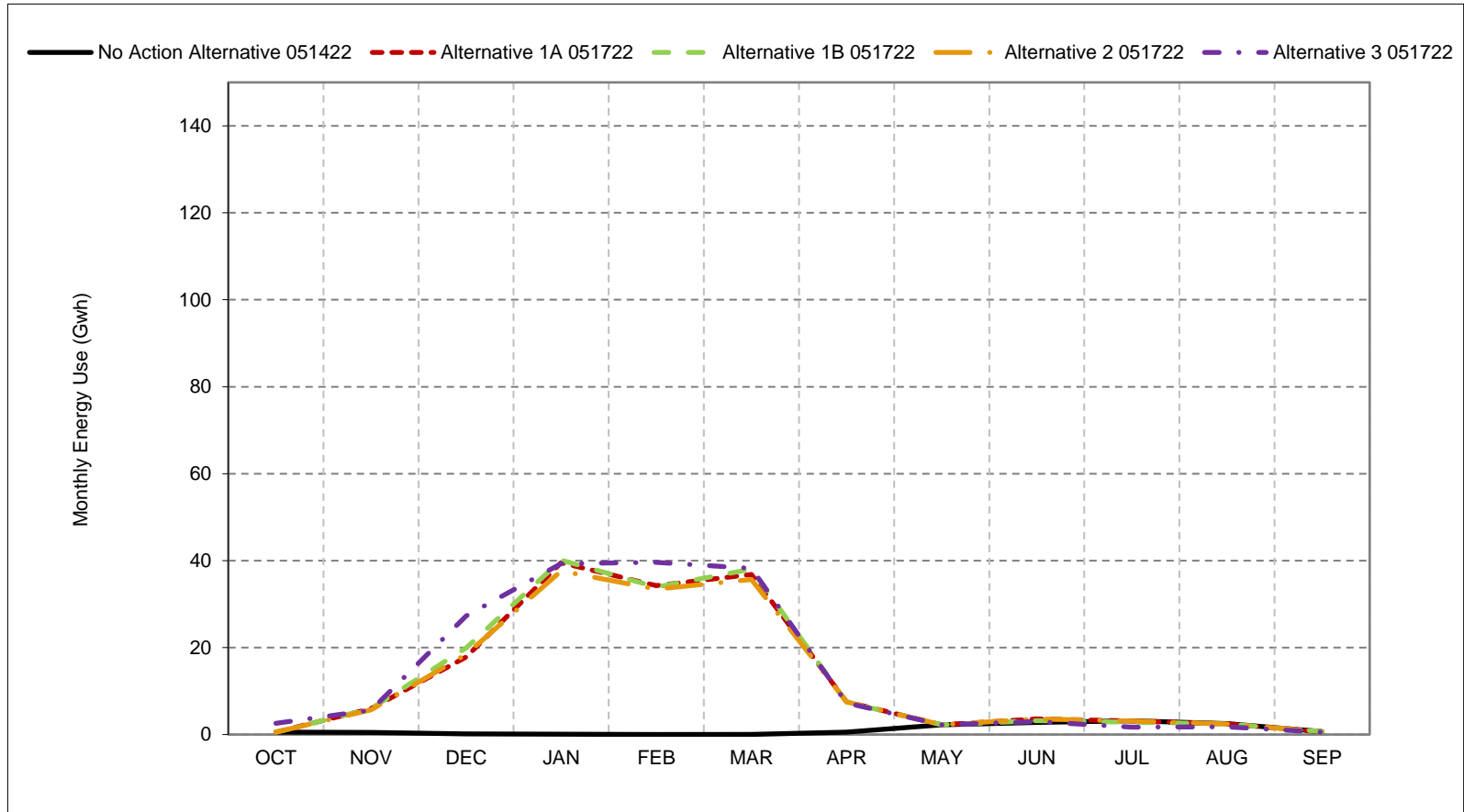


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 13-3. Sites Project Facilities Total Energy Use, Above Normal Year Average Energy Use**

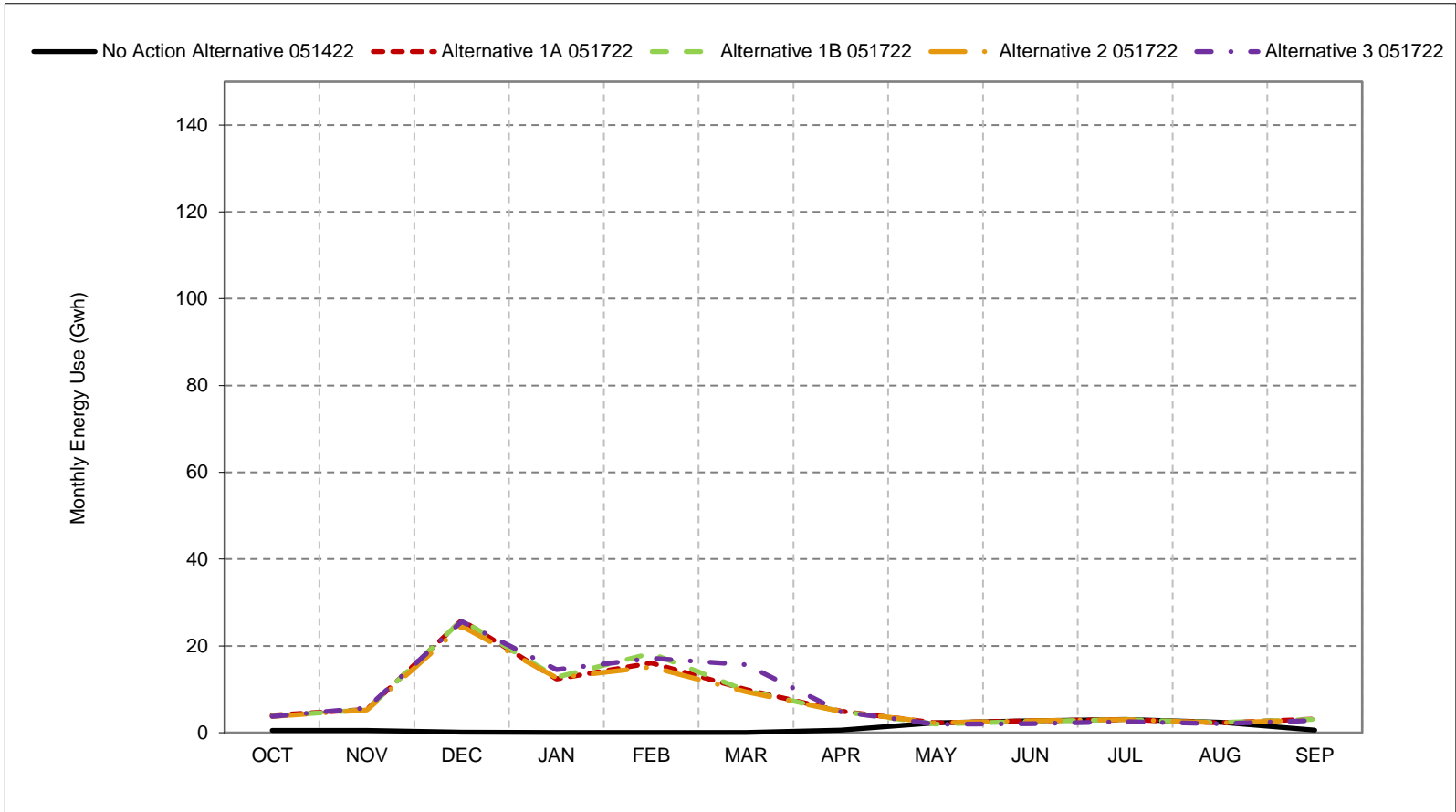


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 13-4. Sites Project Facilities Total Energy Use, Below Normal Year Average Energy Use**

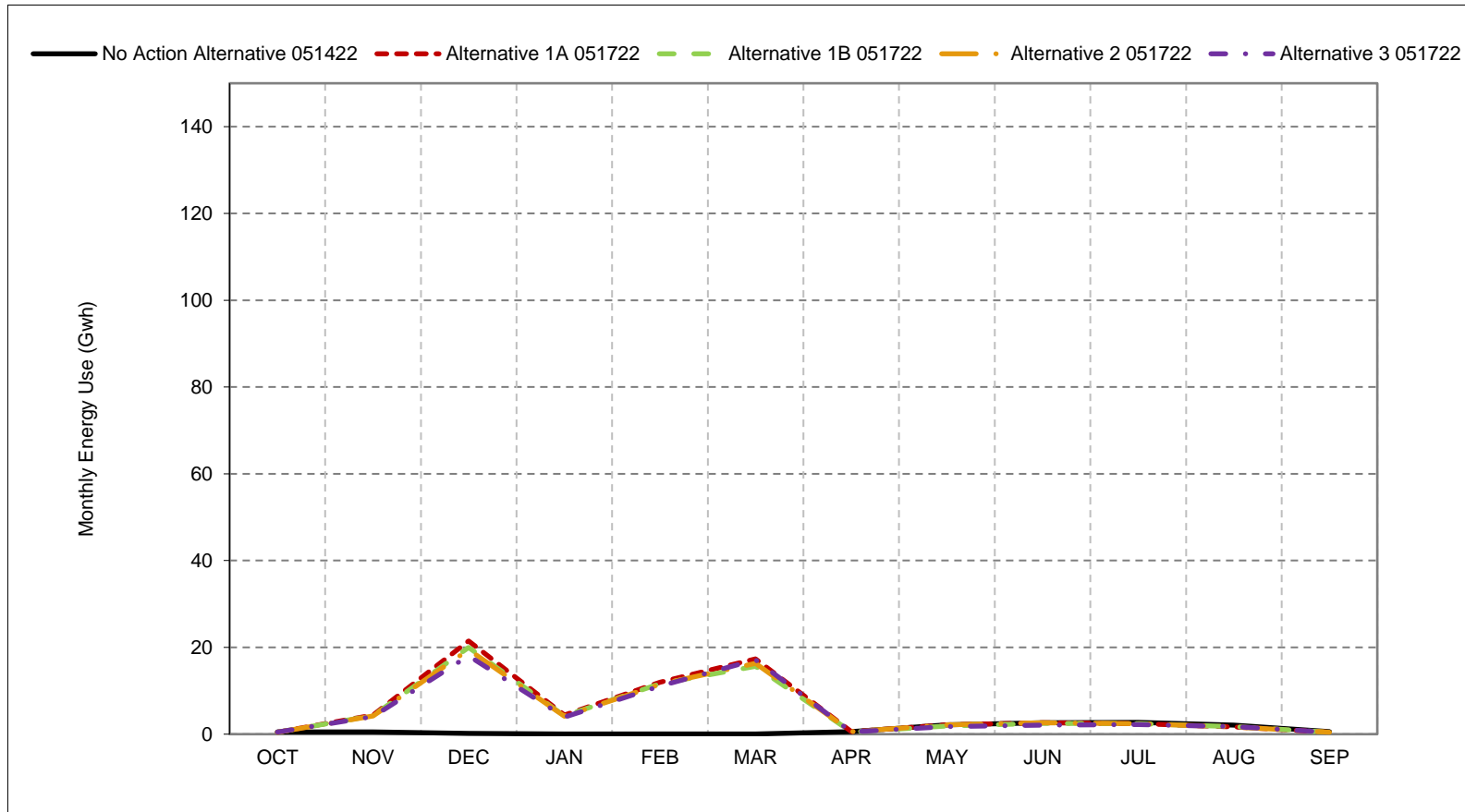


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 13-5. Sites Project Facilities Total Energy Use, Dry Year Average Energy Use**

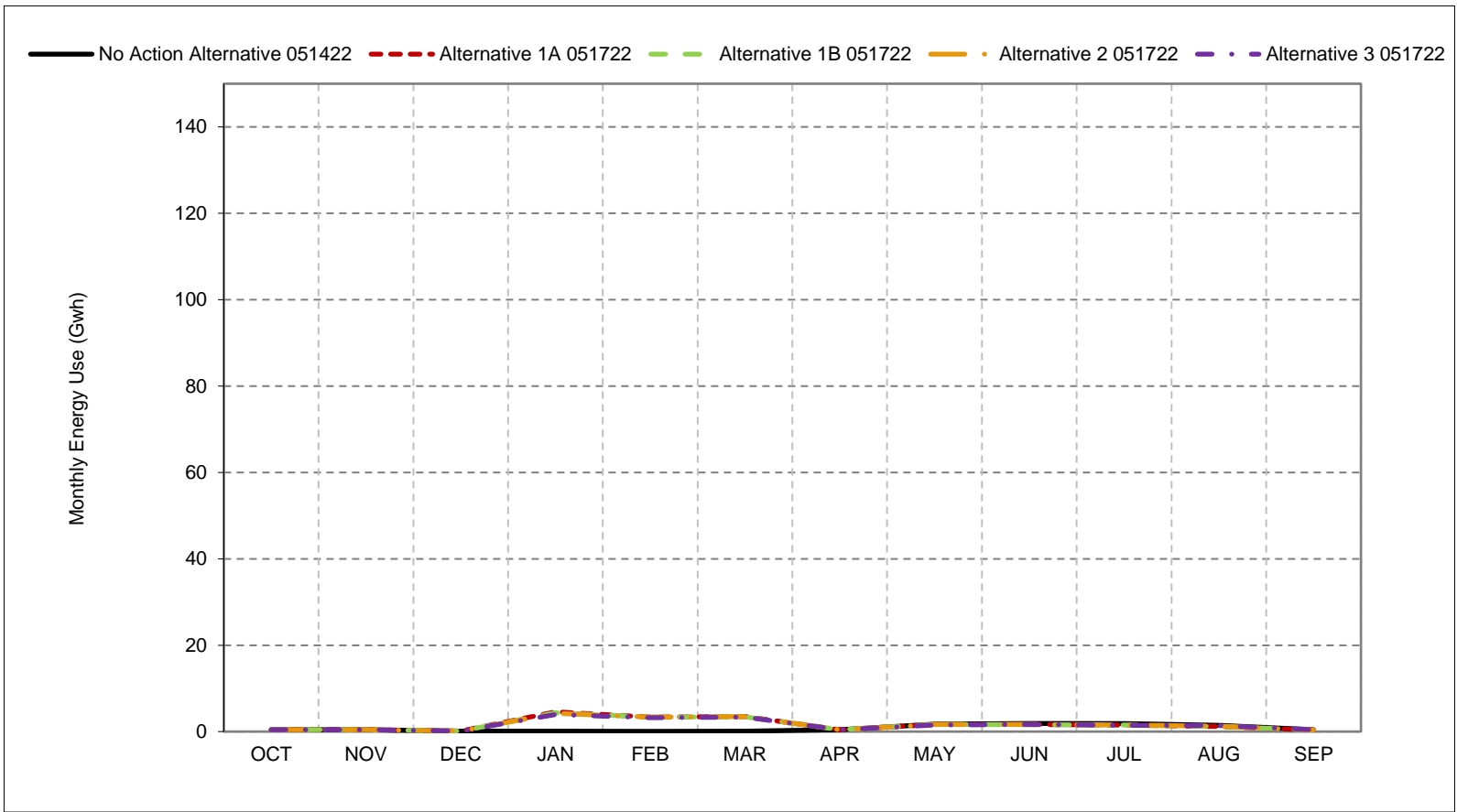


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 13-6. Sites Project Facilities Total Energy Use, Critical Year Average Energy Use**

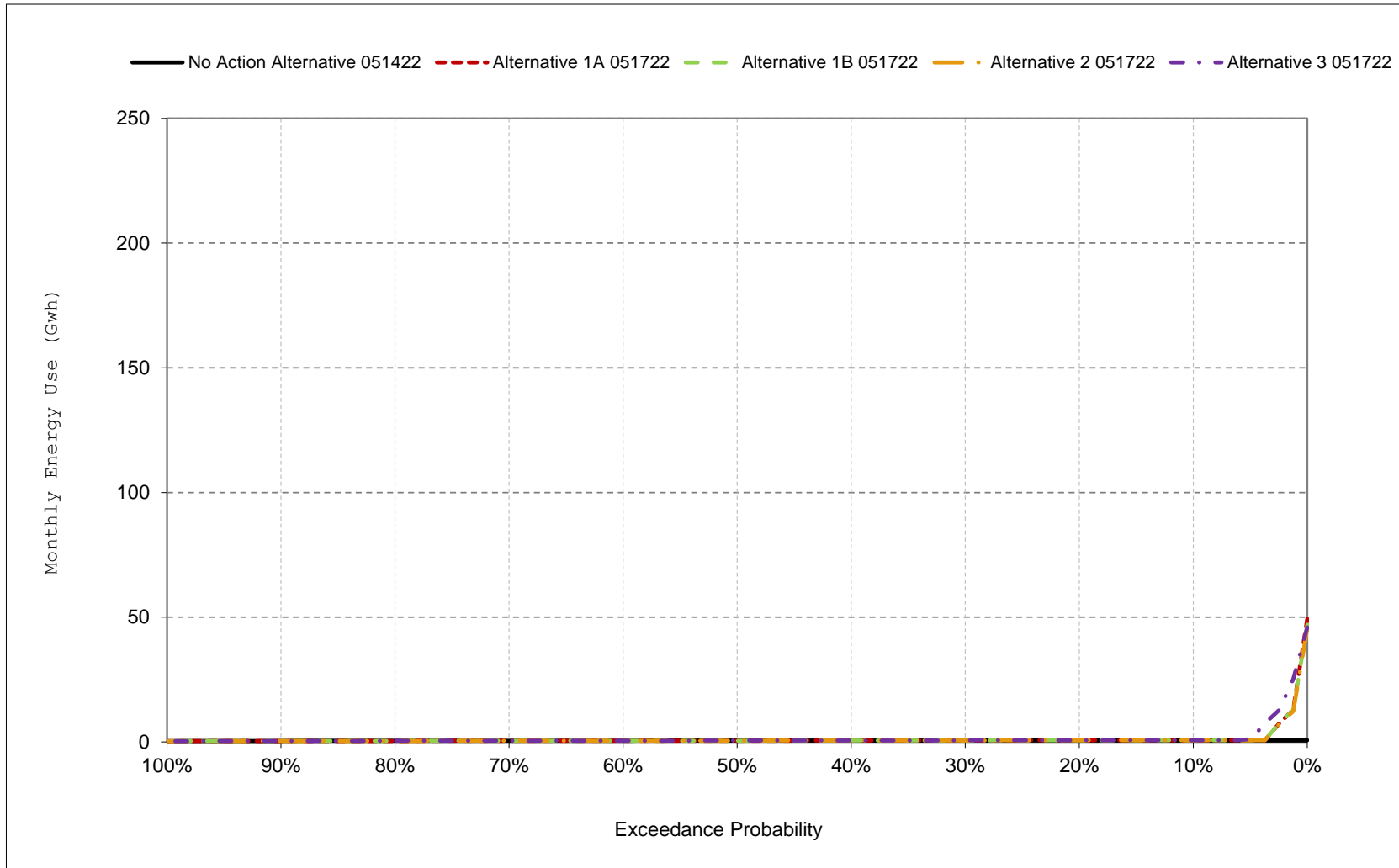


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

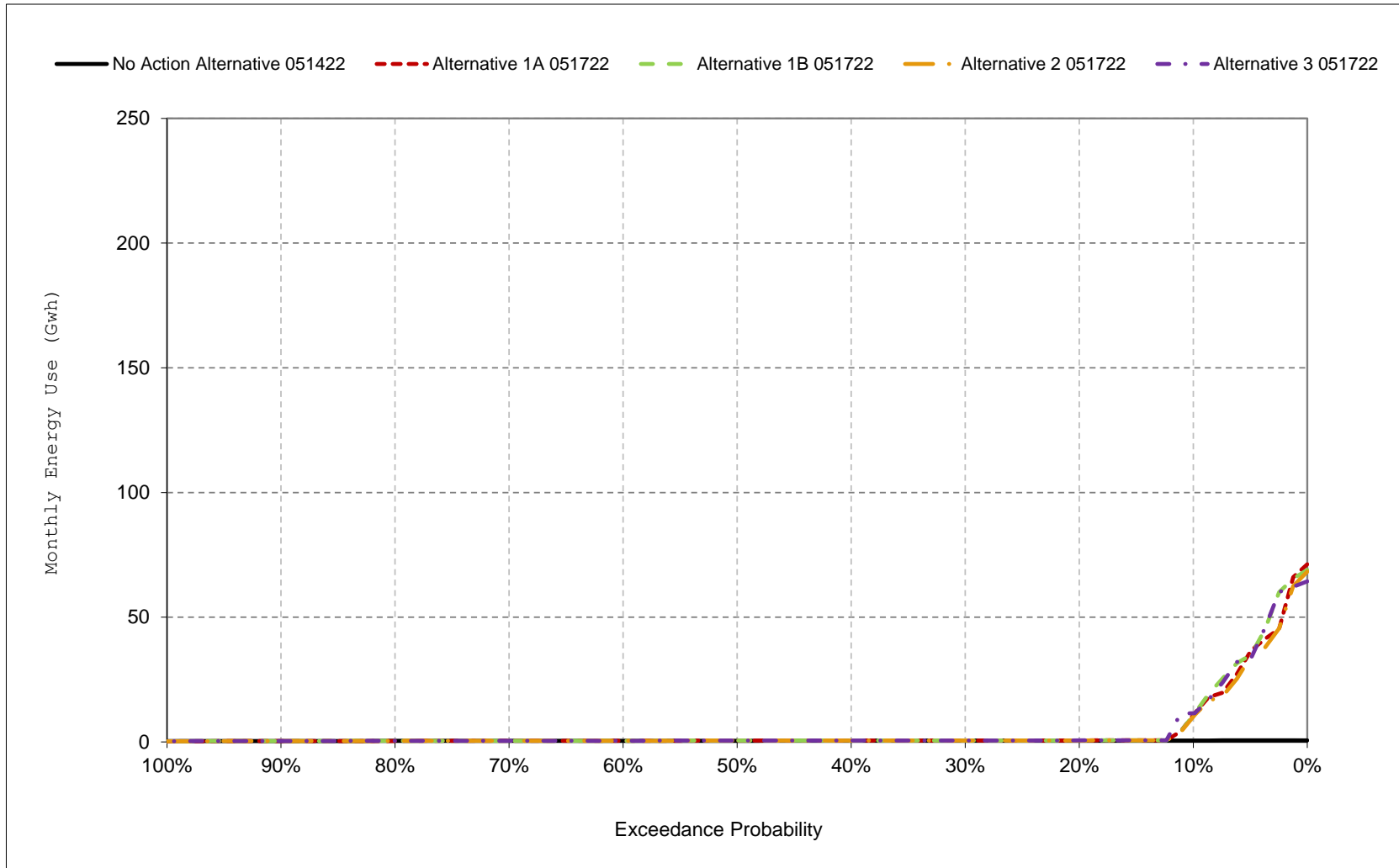
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-7. Sites Project Facilities Total Energy Use, October



\*All scenarios are simulated at current climate and 0 cm sea level rise.

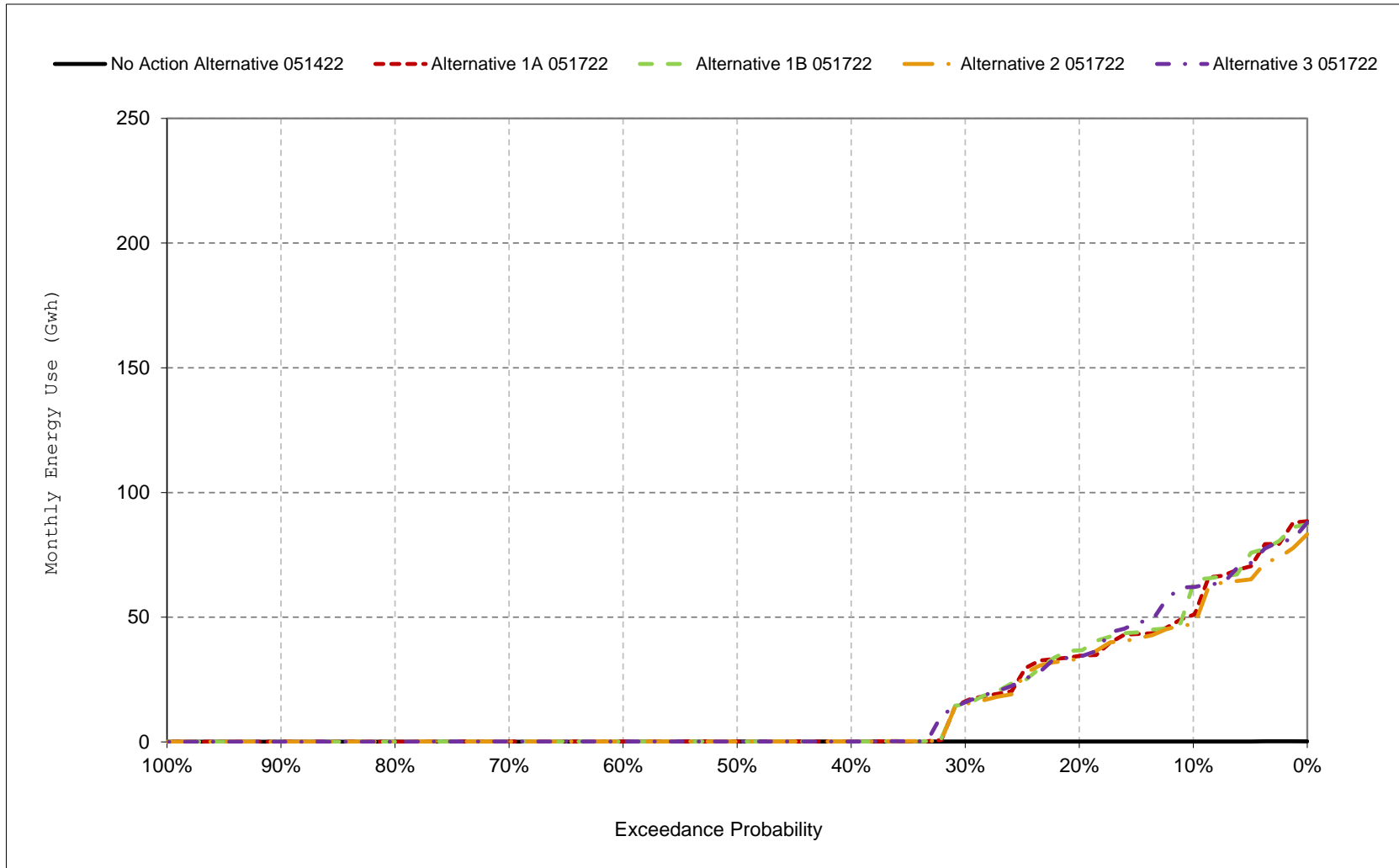
Figure 13-8. Sites Project Facilities Total Energy Use, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

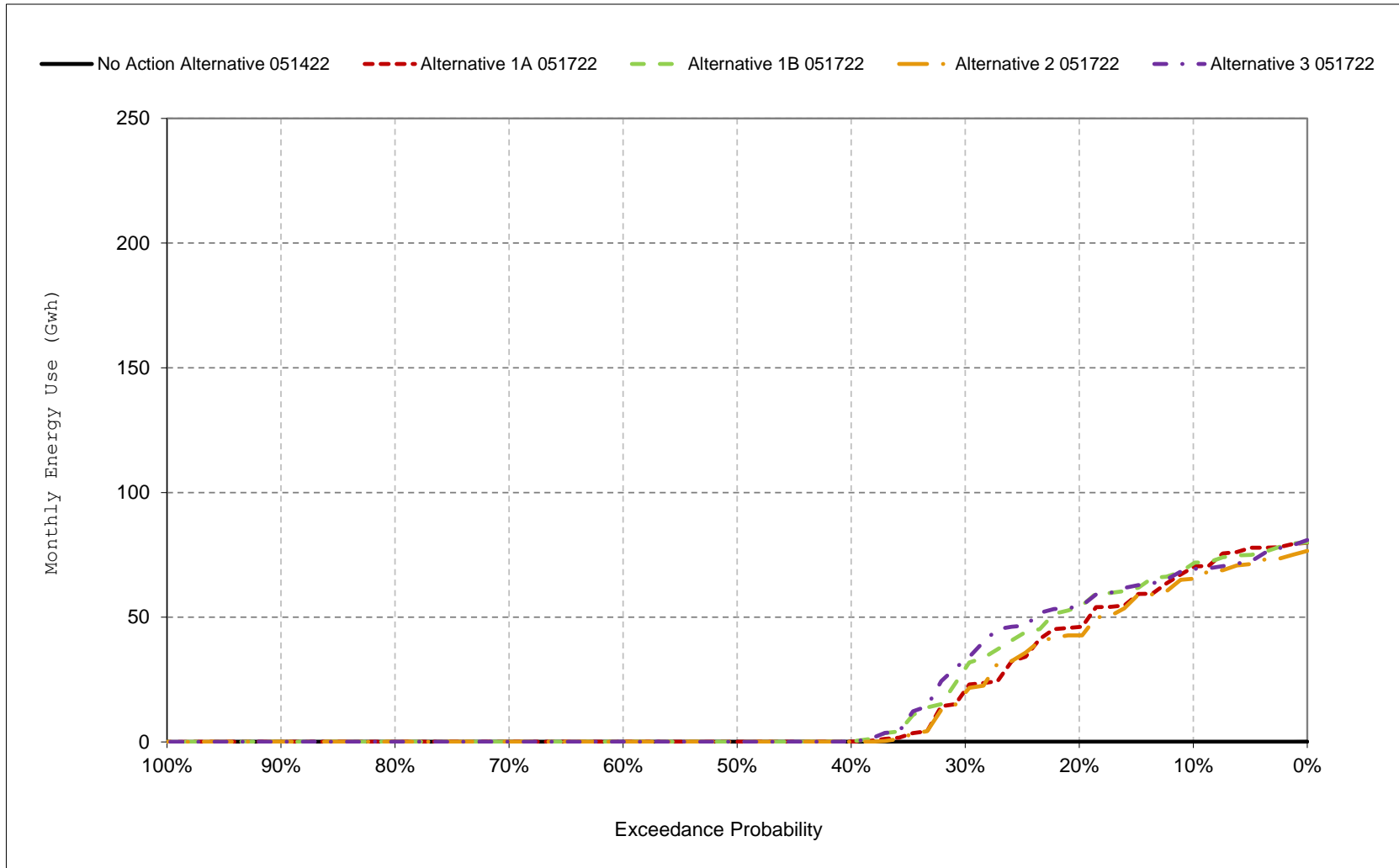


Figure 13-9. Sites Project Facilities Total Energy Use, December



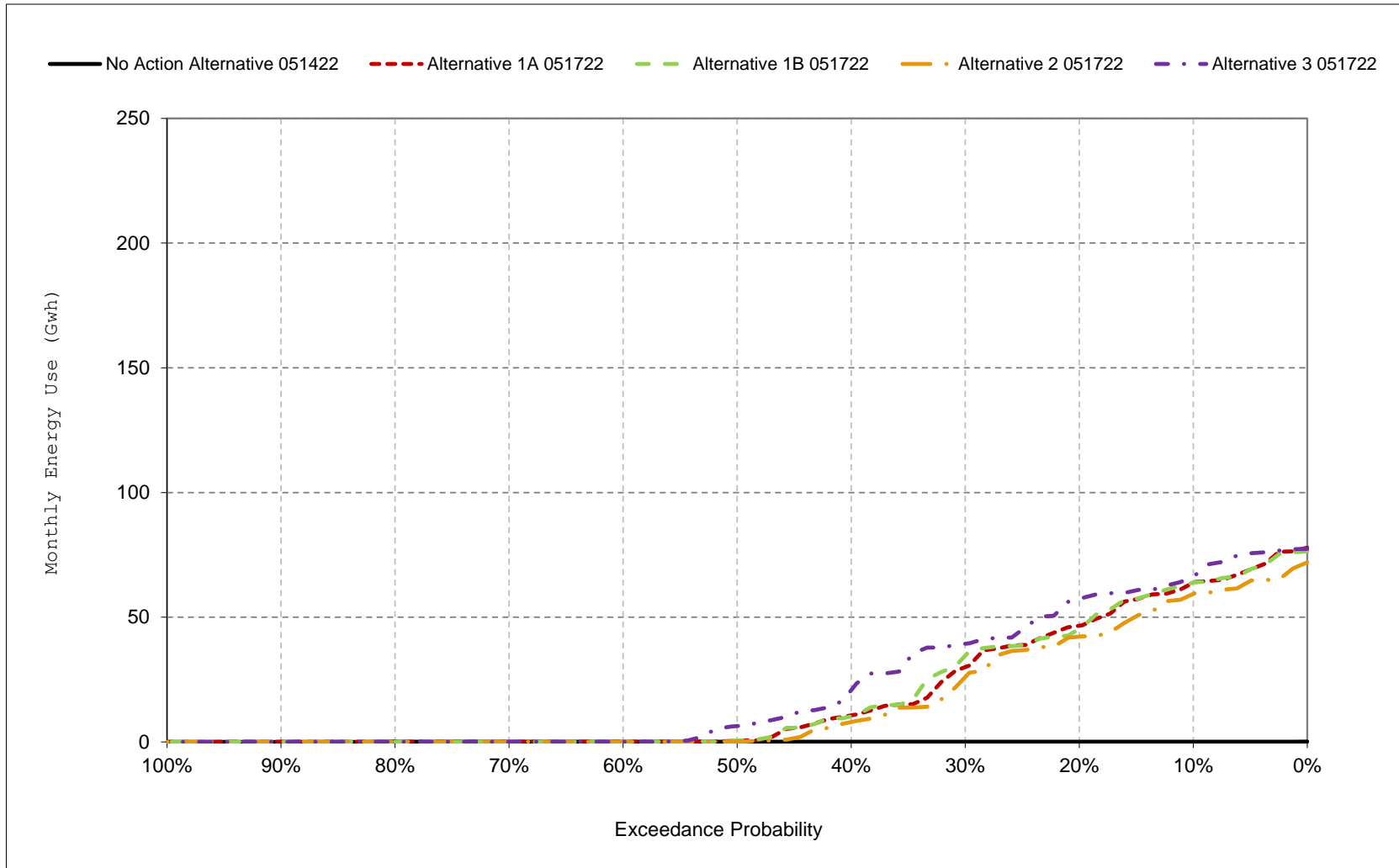
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-10. Sites Project Facilities Total Energy Use, January



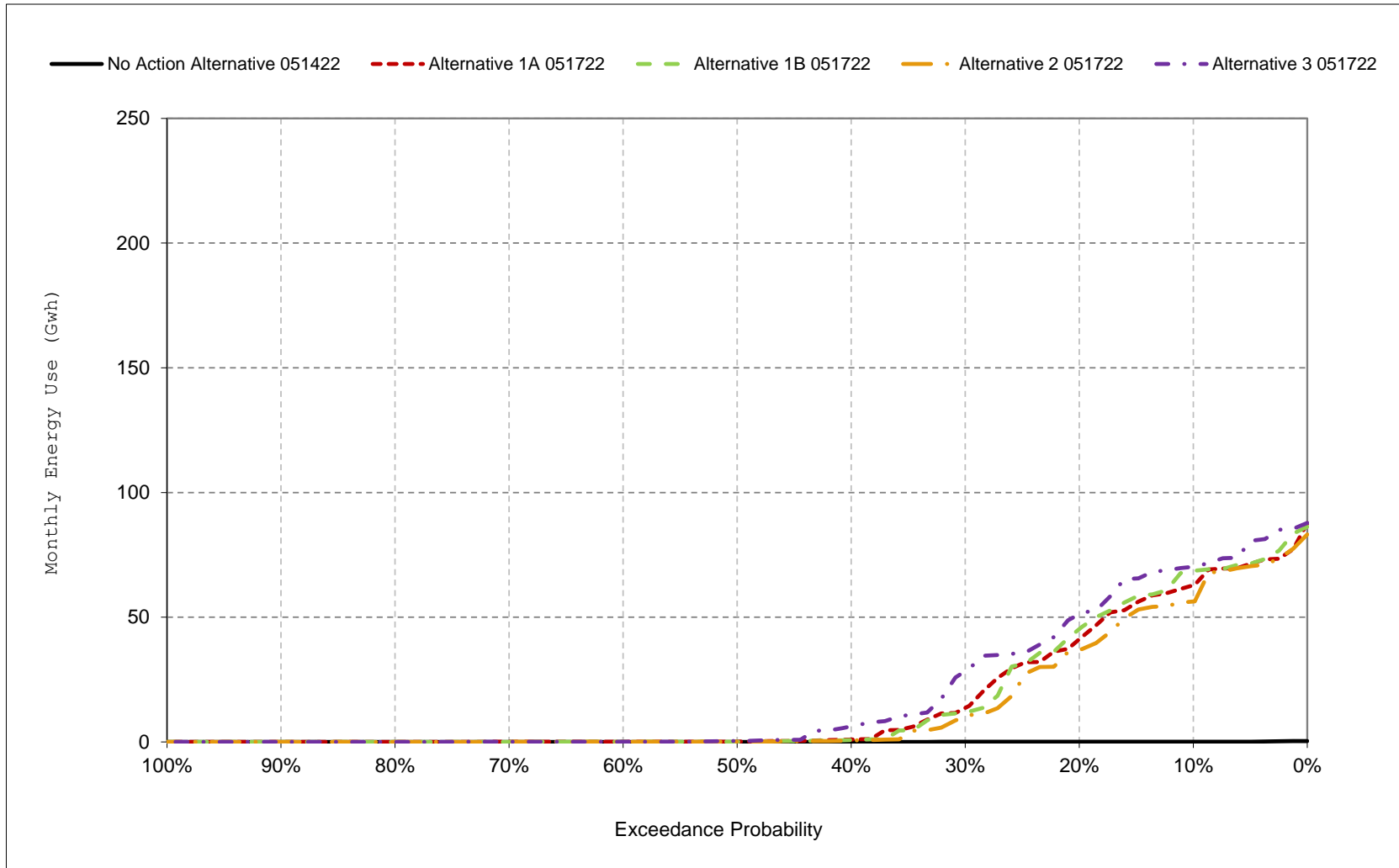
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-11. Sites Project Facilities Total Energy Use, February



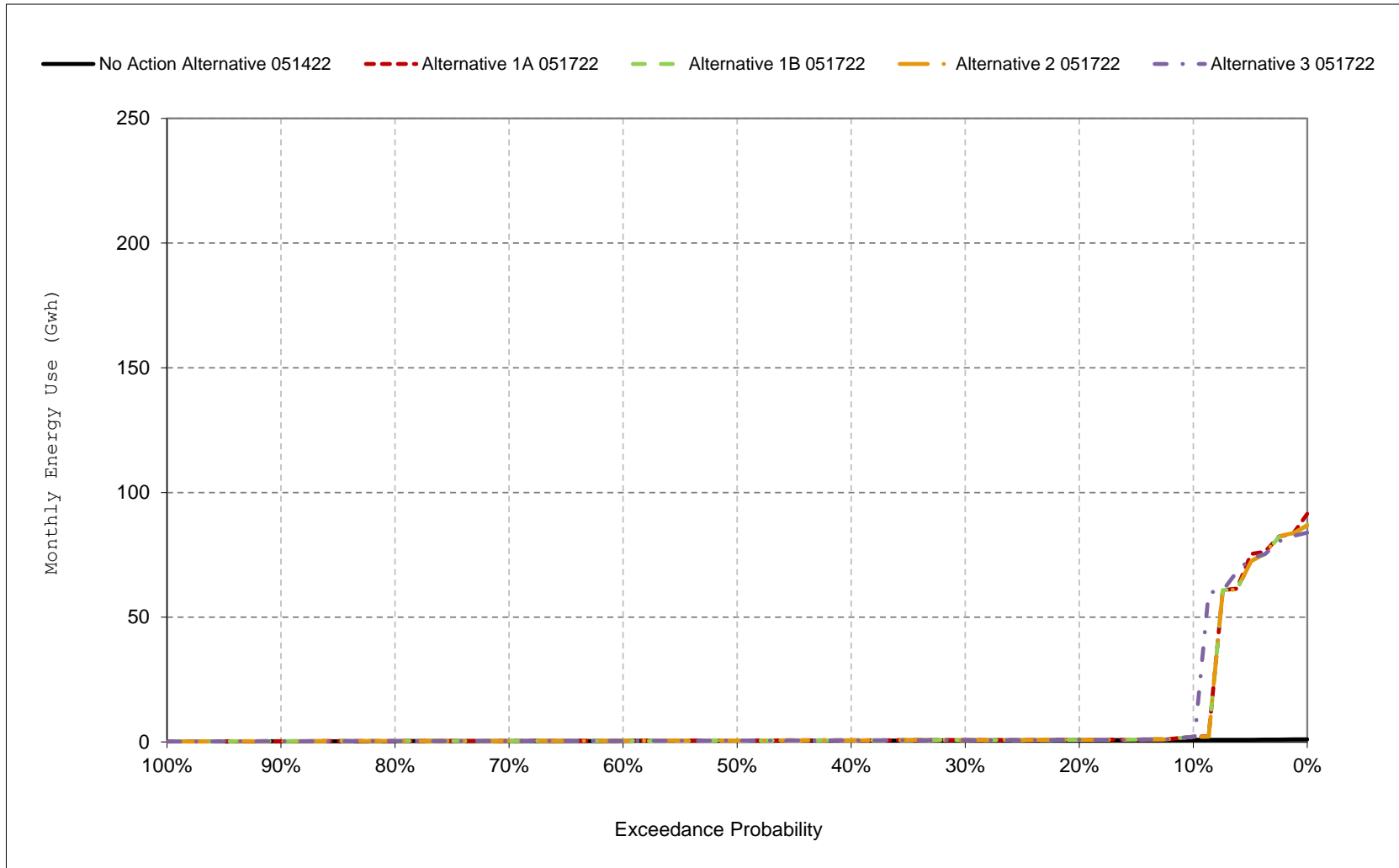
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-12. Sites Project Facilities Total Energy Use, March



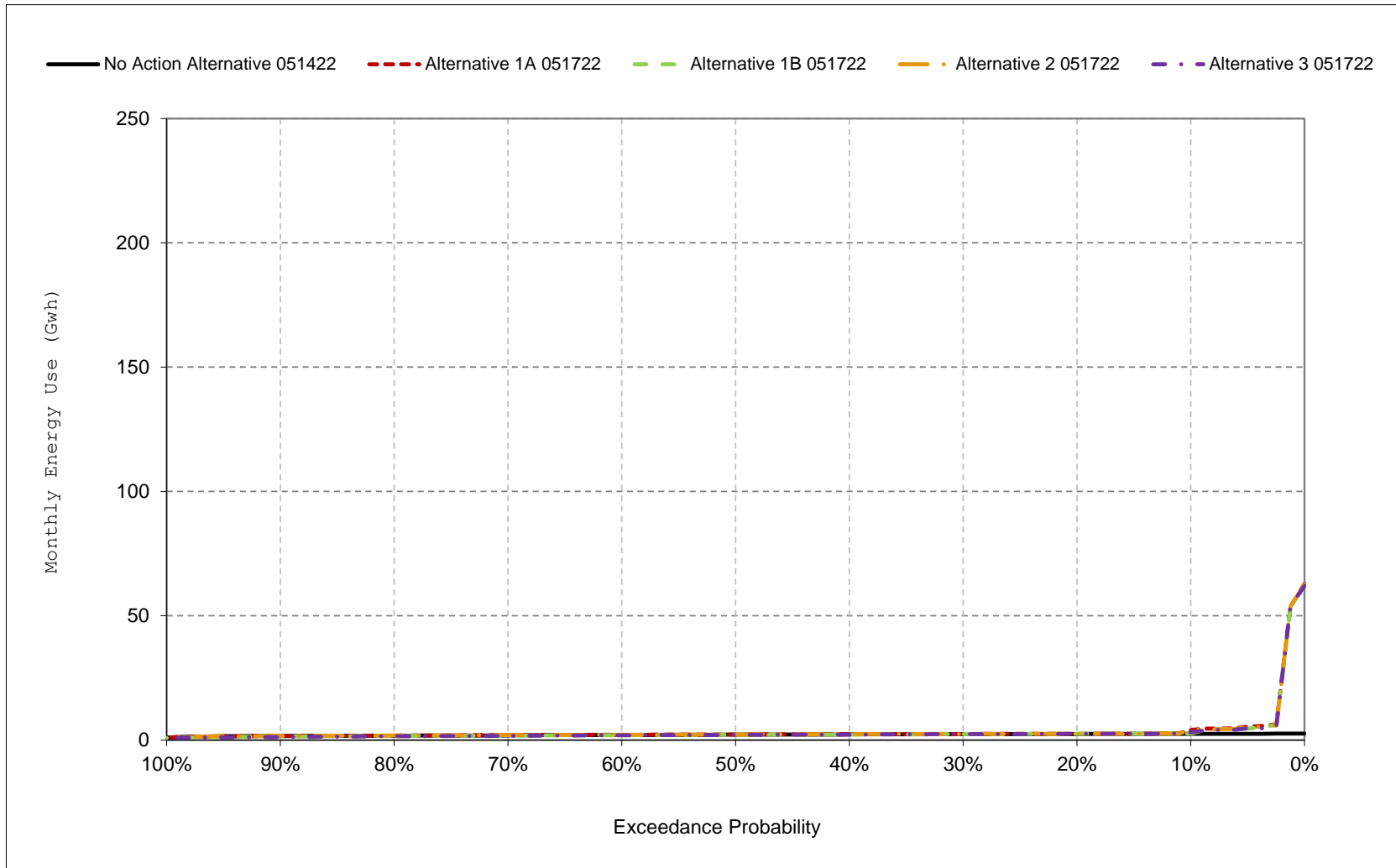
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-13. Sites Project Facilities Total Energy Use, April



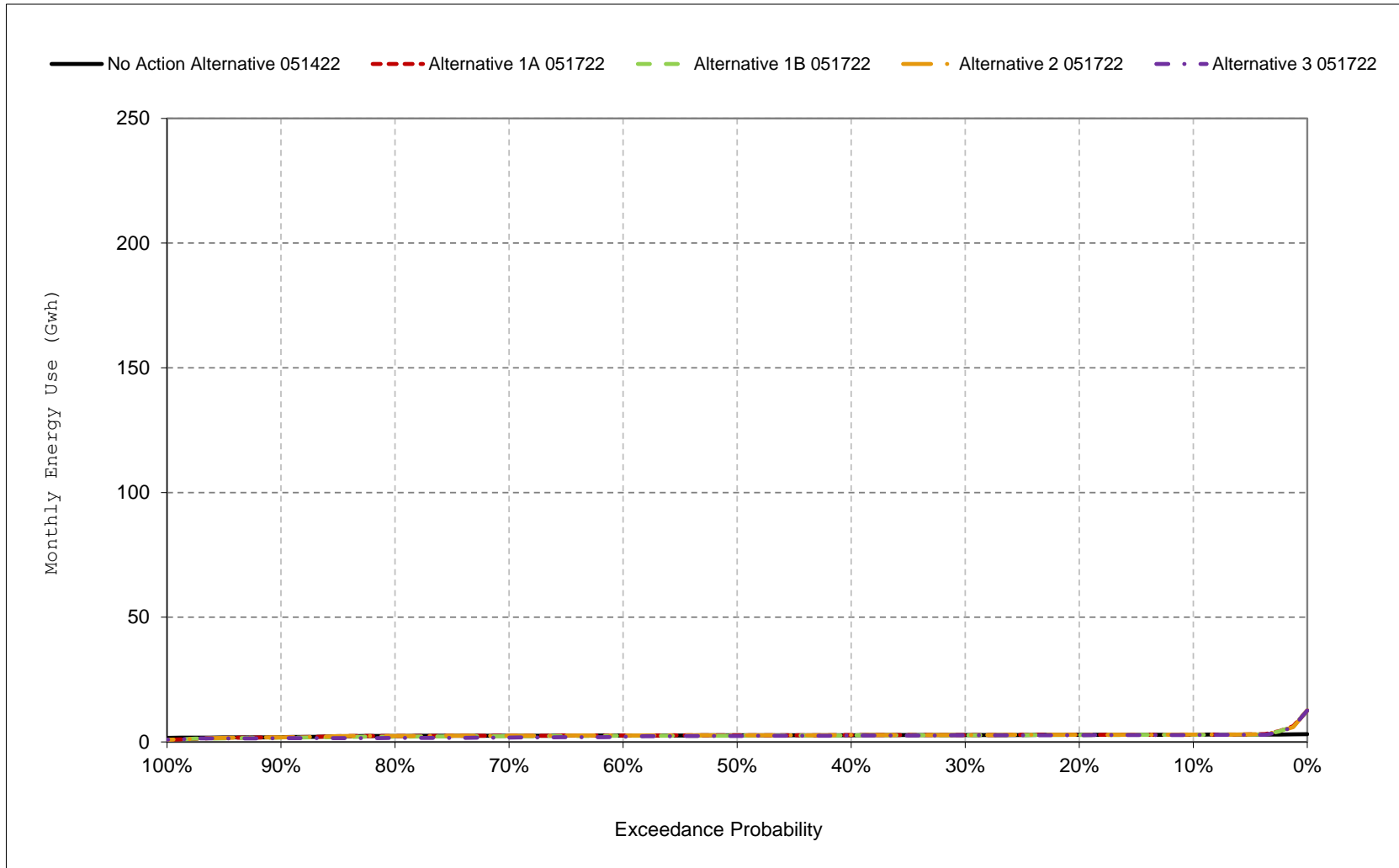
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-14. Sites Project Facilities Total Energy Use, May



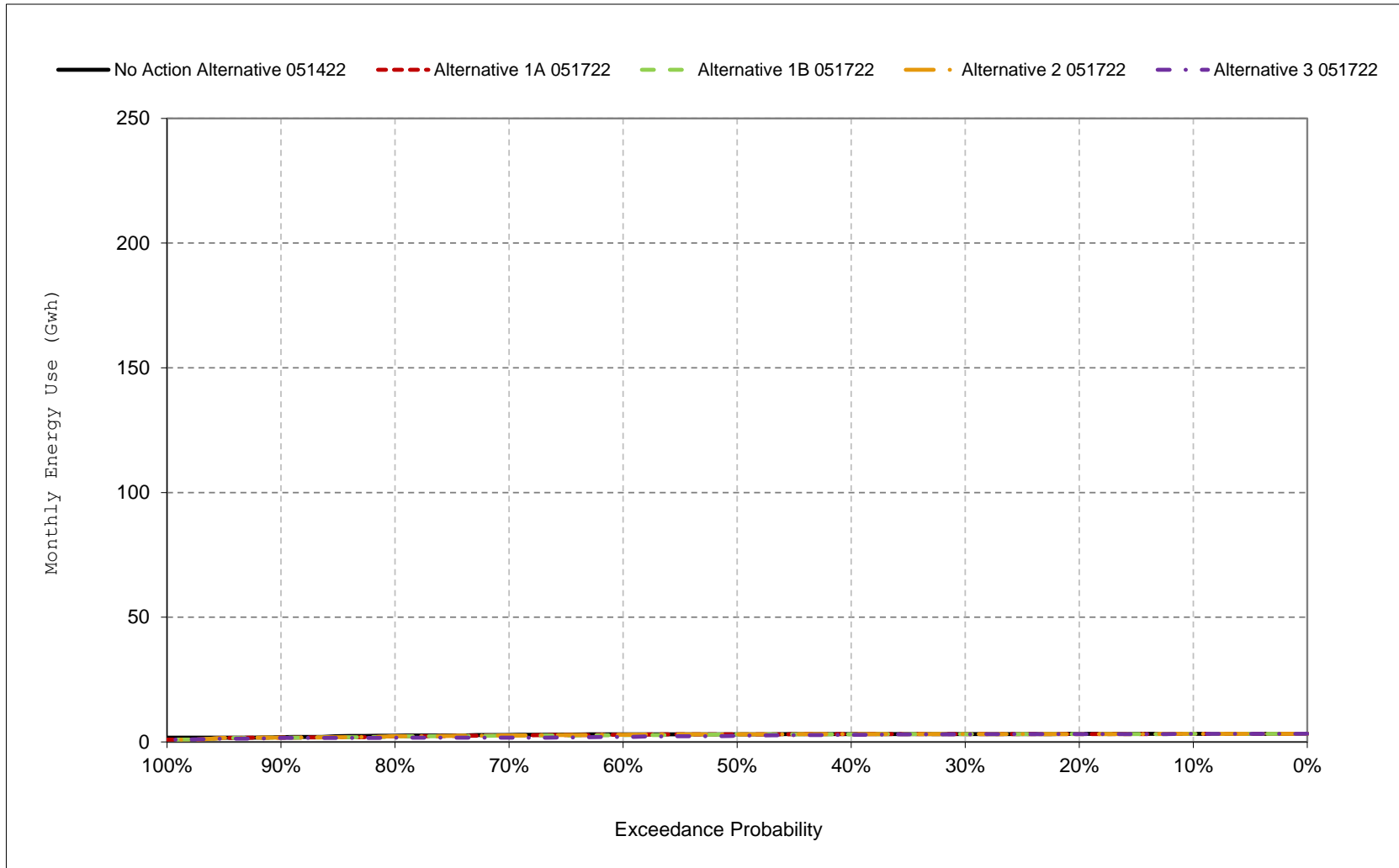
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-15. Sites Project Facilities Total Energy Use, June



\*All scenarios are simulated at current climate and 0 cm sea level rise.

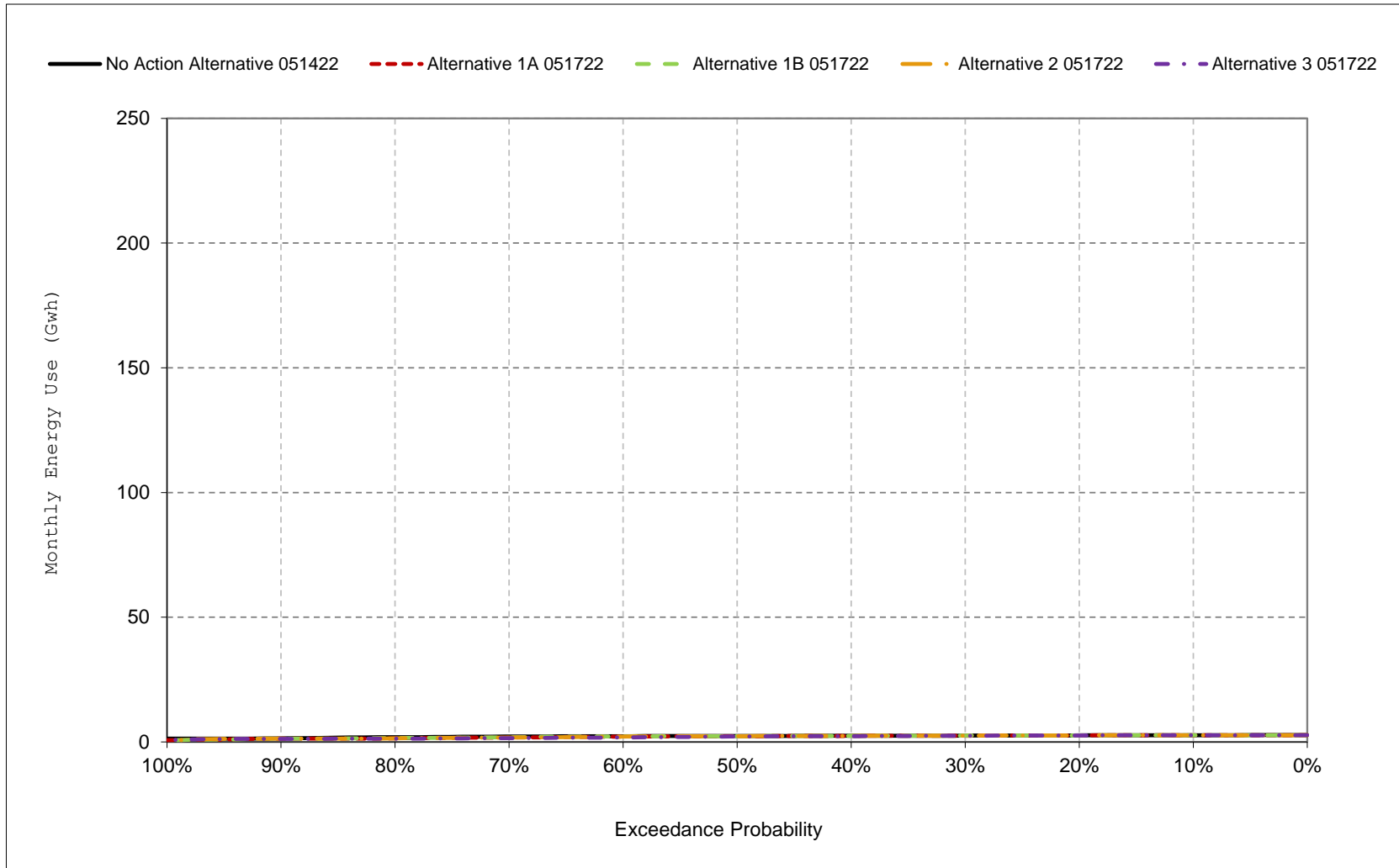
Figure 13-16. Sites Project Facilities Total Energy Use, July



\*All scenarios are simulated at current climate and 0 cm sea level rise.

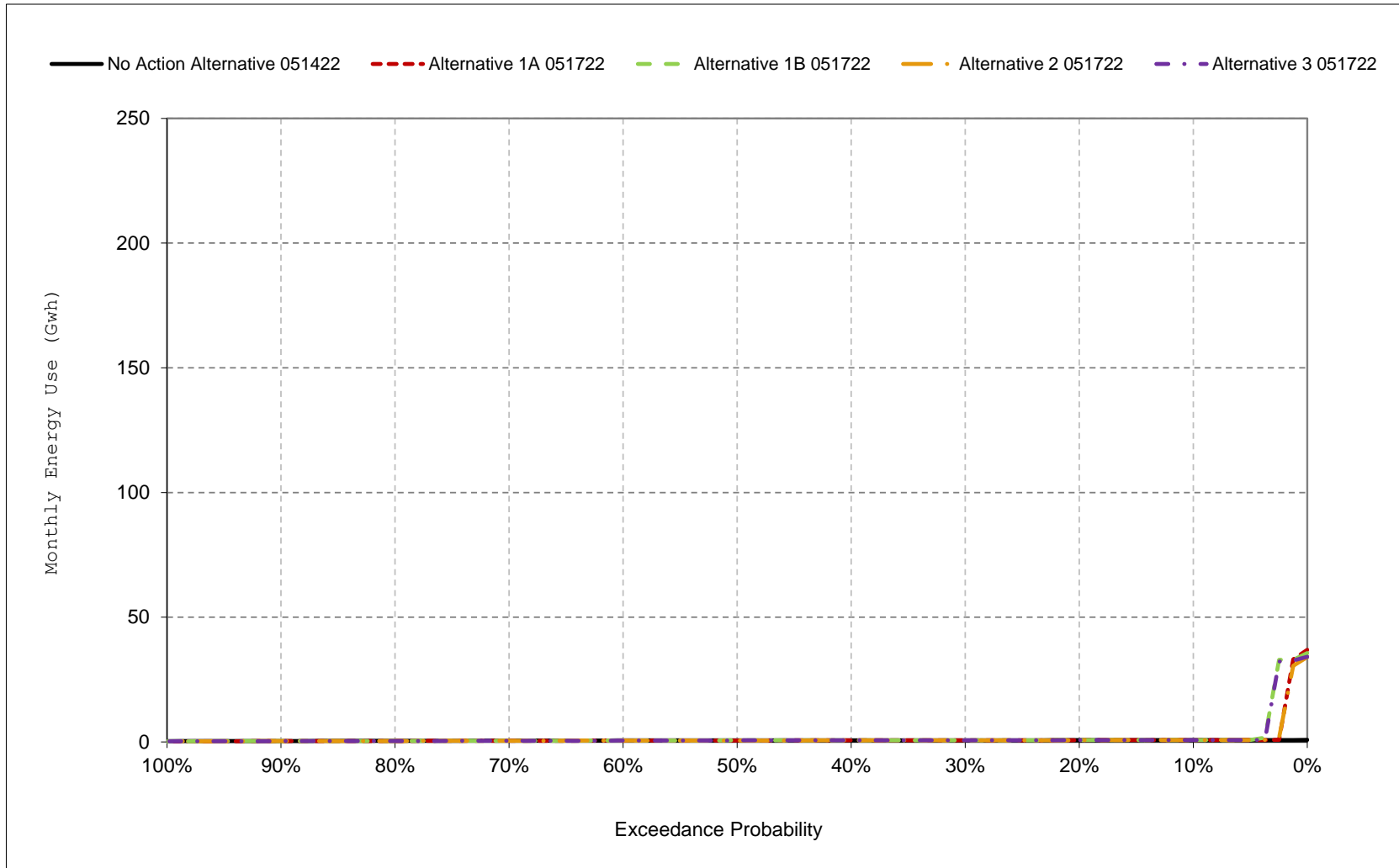


Figure 13-17. Sites Project Facilities Total Energy Use, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 13-18. Sites Project Facilities Total Energy Use, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 14-1a. Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	-2	-2	-2	-1	0
20%	0	0	0	0	0	0	0	-2	-2	-3	-2	0
30%	0	0	0	0	0	0	0	-2	-3	-3	-2	-1
40%	-1	0	0	0	0	0	0	-2	-3	-3	-2	-1
50%	-1	-1	0	0	0	0	0	-2	-3	-3	-2	-1
60%	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
70%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
80%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
90%	-1	-1	0	0	0	0	-1	-3	-3	-3	-3	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	0	0	0	0	-2	-3	-3	-3	-1
Above Normal (15%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Below Normal (17%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Dry (22%)	-1	0	0	0	0	0	-1	-2	-3	-3	-2	-1
Critical (15%)	0	0	0	0	0	0	0	-2	-2	-2	-1	0

**Table 14-1b. Sites Project Facilities Net Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	5	1	0	0	0	2	1	14	22	25	18
20%	13	4	0	0	0	0	1	-1	7	16	17	16
30%	7	0	0	0	0	0	0	-2	0	6	9	9
40%	6	0	0	0	0	0	0	-2	-2	1	5	7
50%	6	0	0	0	0	0	0	-2	-2	-2	5	6
60%	4	0	0	0	-11	-1	0	-2	-2	-2	5	6
70%	0	-1	-16	-21	-30	-14	-1	-2	-2	-2	4	5
80%	0	-1	-35	-46	-47	-41	-1	-3	-3	-3	-1	0
90%	0	-11	-51	-70	-64	-63	-2	-4	-3	-3	-2	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	-2	-15	-18	-19	-17	-6	-3	2	5	8	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	-6	-10	-26	-26	-17	-15	-7	-2	-2	4	5
Above Normal (15%)	4	-5	-17	-40	-34	-37	-7	-2	-3	0	8	10
Below Normal (17%)	3	-3	-25	-12	-16	-10	-5	-2	-1	3	5	2
Dry (22%)	12	2	-21	-4	-12	-17	1	-1	9	16	17	12
Critical (15%)	2	1	0	-5	-3	-3	5	4	10	11	8	4

**Table 14-1c. Sites Project Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	6	1	0	0	0	2	3	16	24	26	18
20%	13	4	0	0	0	0	1	1	10	18	19	16
30%	7	1	0	0	0	0	1	0	3	9	11	9
40%	7	0	0	0	0	0	0	0	1	4	8	8
50%	7	0	0	0	0	0	0	0	1	1	8	7
60%	4	0	0	0	-11	-1	0	0	1	1	8	7
70%	1	0	-16	-21	-30	-14	0	0	1	1	7	6
80%	1	0	-34	-46	-47	-41	0	0	0	1	1	1
90%	0	-10	-51	-70	-64	-63	-1	-2	0	1	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	-2	-14	-18	-19	-16	-5	0	4	8	11	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	5	-5	-10	-26	-26	-17	-15	-5	0	1	7	6
Above Normal (15%)	4	-4	-17	-39	-34	-37	-7	0	-1	3	11	11
Below Normal (17%)	4	-2	-25	-12	-16	-10	-4	0	2	6	8	3
Dry (22%)	12	3	-21	-4	-12	-17	1	1	11	19	19	13
Critical (15%)	2	1	0	-5	-3	-3	5	5	12	13	10	4

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 14-2a. Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	-2	-2	-2	-1	0
20%	0	0	0	0	0	0	0	-2	-2	-3	-2	0
30%	0	0	0	0	0	0	0	-2	-3	-3	-2	-1
40%	-1	0	0	0	0	0	0	-2	-3	-3	-2	-1
50%	-1	-1	0	0	0	0	0	-2	-3	-3	-2	-1
60%	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
70%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
80%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
90%	-1	-1	0	0	0	0	-1	-3	-3	-3	-3	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	0	0	0	0	-2	-3	-3	-3	-1
Above Normal (15%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Below Normal (17%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Dry (22%)	-1	0	0	0	0	0	-1	-2	-3	-3	-2	-1
Critical (15%)	0	0	0	0	0	0	0	-2	-2	-2	-1	0

**Table 14-2b. Sites Project Facilities Net Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	7	1	0	0	0	5	12	21	22	20	16
20%	13	4	0	0	0	0	1	2	14	14	10	12
30%	7	0	0	0	0	0	0	-1	9	6	8	8
40%	6	0	0	0	0	0	0	-2	1	3	5	6
50%	5	0	0	0	-1	0	0	-2	-2	-1	5	6
60%	3	0	0	0	-10	-1	0	-2	-2	-2	5	5
70%	0	-1	-15	-29	-35	-12	-1	-2	-2	-2	4	2
80%	0	-1	-37	-54	-45	-45	-1	-3	-3	-3	-1	0
90%	0	-11	-63	-72	-64	-69	-2	-3	-3	-3	-2	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	-3	-15	-19	-19	-17	-5	0	5	5	7	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	-7	-11	-31	-26	-18	-15	-7	-2	-2	4	4
Above Normal (15%)	4	-5	-19	-40	-34	-38	-7	-2	9	3	6	8
Below Normal (17%)	3	-2	-25	-13	-18	-10	-4	4	2	1	3	1
Dry (22%)	10	1	-20	-4	-12	-16	3	5	9	15	14	11
Critical (15%)	2	1	0	-4	-3	-3	4	4	11	10	6	3

**Table 14-2c. Sites Project Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	8	1	0	0	0	5	14	23	24	22	16
20%	13	4	0	0	0	0	1	4	17	17	12	12
30%	7	1	0	0	0	0	1	1	12	9	10	9
40%	7	0	0	0	0	0	0	0	4	6	7	7
50%	6	0	0	0	-1	0	0	0	1	2	7	7
60%	3	0	0	0	-10	-1	0	0	1	1	7	6
70%	1	0	-15	-29	-35	-12	0	0	1	1	6	2
80%	1	0	-37	-54	-45	-45	0	0	0	1	1	1
90%	0	-10	-63	-71	-64	-68	-1	0	0	1	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	-2	-15	-19	-19	-17	-5	2	7	8	9	6
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	-6	-11	-31	-26	-18	-15	-5	0	1	7	5
Above Normal (15%)	4	-4	-19	-40	-34	-38	-7	0	12	6	8	8
Below Normal (17%)	4	-1	-25	-13	-18	-10	-4	6	5	4	5	1
Dry (22%)	11	2	-19	-4	-12	-15	4	8	12	17	16	12
Critical (15%)	2	1	0	-4	-3	-3	5	6	12	12	8	3

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 14-3a. Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	-2	-2	-2	-1	0
20%	0	0	0	0	0	0	0	-2	-2	-3	-2	0
30%	0	0	0	0	0	0	0	-2	-3	-3	-2	-1
40%	-1	0	0	0	0	0	0	-2	-3	-3	-2	-1
50%	-1	-1	0	0	0	0	0	-2	-3	-3	-2	-1
60%	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
70%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
80%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
90%	-1	-1	0	0	0	0	-1	-3	-3	-3	-3	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	0	0	0	0	-2	-3	-3	-3	-1
Above Normal (15%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Below Normal (17%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Dry (22%)	-1	0	0	0	0	0	-1	-2	-3	-3	-2	-1
Critical (15%)	0	0	0	0	0	0	0	-2	-2	-2	-1	0

**Table 14-3b. Sites Project Facilities Net Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	15	5	0	0	0	0	1	1	13	20	22	17
20%	12	3	0	0	0	0	0	-1	6	12	15	15
30%	6	0	0	0	0	0	0	-2	0	6	9	8
40%	6	0	0	0	0	0	0	-2	-2	-1	5	6
50%	6	0	0	0	0	0	0	-2	-2	-2	5	6
60%	6	0	0	0	-8	-1	0	-2	-2	-2	5	6
70%	0	-1	-15	-20	-26	-10	-1	-2	-2	-3	4	3
80%	0	-1	-34	-43	-42	-37	-1	-3	-3	-3	-1	0
90%	0	-10	-47	-65	-59	-56	-2	-4	-3	-3	-2	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	5	-2	-14	-17	-17	-15	-6	-3	1	4	7	6
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	-5	-9	-25	-20	-13	-15	-7	-2	-2	4	5
Above Normal (15%)	5	-5	-18	-38	-33	-36	-7	-2	-3	1	9	11
Below Normal (17%)	3	-3	-24	-13	-15	-9	-5	-2	-1	2	5	2
Dry (22%)	10	1	-19	-4	-11	-16	1	-1	7	14	16	11
Critical (15%)	1	1	0	-4	-3	-3	4	3	9	10	5	2

**Table 14-3c. Sites Project Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	16	5	0	0	0	0	2	2	15	22	24	17
20%	12	4	0	0	0	0	1	1	9	15	17	16
30%	7	0	0	0	0	0	1	0	2	9	11	8
40%	7	0	0	0	0	0	0	0	1	2	7	7
50%	6	0	0	0	0	0	0	0	1	1	7	7
60%	6	0	0	0	-8	-1	0	0	1	1	7	6
70%	1	0	-15	-20	-26	-10	0	0	0	1	6	4
80%	1	0	-33	-43	-42	-37	0	0	0	1	1	1
90%	0	-10	-47	-65	-59	-56	-1	-1	0	1	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	6	-2	-14	-17	-17	-15	-5	-1	4	7	10	7
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	5	-5	-9	-25	-20	-13	-15	-5	0	1	6	6
Above Normal (15%)	5	-4	-18	-38	-33	-36	-7	0	-1	4	11	12
Below Normal (17%)	4	-2	-24	-13	-15	-9	-4	0	2	5	7	3
Dry (22%)	11	2	-19	-4	-11	-16	1	1	10	17	18	11
Critical (15%)	2	1	0	-4	-3	-3	5	5	11	11	6	2

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 14-4a. Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	0	0	0	0	0	0	0	-2	-2	-2	-1	0
20%	0	0	0	0	0	0	0	-2	-2	-3	-2	0
30%	0	0	0	0	0	0	0	-2	-3	-3	-2	-1
40%	-1	0	0	0	0	0	0	-2	-3	-3	-2	-1
50%	-1	-1	0	0	0	0	0	-2	-3	-3	-2	-1
60%	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
70%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
80%	-1	-1	0	0	0	0	-1	-2	-3	-3	-3	-1
90%	-1	-1	0	0	0	0	-1	-3	-3	-3	-3	-1
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-1	-1	0	0	0	0	0	-2	-3	-3	-3	-1
Above Normal (15%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Below Normal (17%)	-1	-1	0	0	0	0	-1	-2	-3	-3	-2	-1
Dry (22%)	-1	0	0	0	0	0	-1	-2	-3	-3	-2	-1
Critical (15%)	0	0	0	0	0	0	0	-2	-2	-2	-1	0

**Table 14-4b. Sites Project Facilities Net Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	13	3	0	0	0	0	6	19	27	32	29	15
20%	7	0	0	0	0	0	0	6	23	24	21	13
30%	6	0	0	0	0	0	0	0	19	16	8	8
40%	6	0	0	0	0	0	0	-2	5	9	5	6
50%	3	0	0	0	-6	0	0	-2	-2	1	5	6
60%	0	-1	0	0	-21	-6	0	-2	-2	-2	4	5
70%	0	-1	-16	-33	-39	-28	-1	-2	-2	-2	0	0
80%	0	-1	-34	-55	-57	-51	-1	-3	-3	-3	-1	0
90%	-1	-12	-62	-69	-66	-70	-2	-3	-3	-3	-2	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	3	-4	-15	-20	-23	-20	-6	1	8	9	8	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	3	-7	-10	-32	-36	-23	-17	-7	-2	-2	4	4
Above Normal (15%)	0	-5	-27	-39	-40	-38	-7	-2	12	25	18	8
Below Normal (17%)	2	-3	-25	-14	-17	-16	-4	5	12	10	8	1
Dry (22%)	7	-2	-18	-4	-11	-17	3	9	16	15	13	10
Critical (15%)	1	0	0	-4	-3	-3	4	6	8	7	2	1

**Table 14-4c. Sites Project Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	14	4	0	0	0	0	6	20	29	34	30	15
20%	7	1	0	0	0	0	1	8	25	27	23	14
30%	7	0	0	0	0	0	0	2	22	19	10	8
40%	7	0	0	0	0	0	0	0	7	13	7	7
50%	3	0	0	0	-6	0	0	0	1	4	7	6
60%	1	0	0	0	-21	-6	0	0	1	1	7	5
70%	1	0	-16	-33	-39	-28	0	0	1	1	2	1
80%	0	0	-34	-54	-57	-51	0	0	0	1	1	0
90%	0	-11	-62	-69	-66	-70	-1	-1	0	1	1	0
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	4	-3	-15	-20	-23	-20	-5	3	10	12	11	5
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	4	-6	-10	-32	-36	-23	-17	-5	0	1	7	4
Above Normal (15%)	1	-4	-27	-39	-40	-38	-7	0	15	28	21	9
Below Normal (17%)	3	-2	-25	-14	-17	-16	-3	7	15	13	10	2
Dry (22%)	8	-2	-18	-4	-11	-17	3	11	19	18	15	10
Critical (15%)	2	1	0	-4	-3	-3	5	7	10	8	3	2

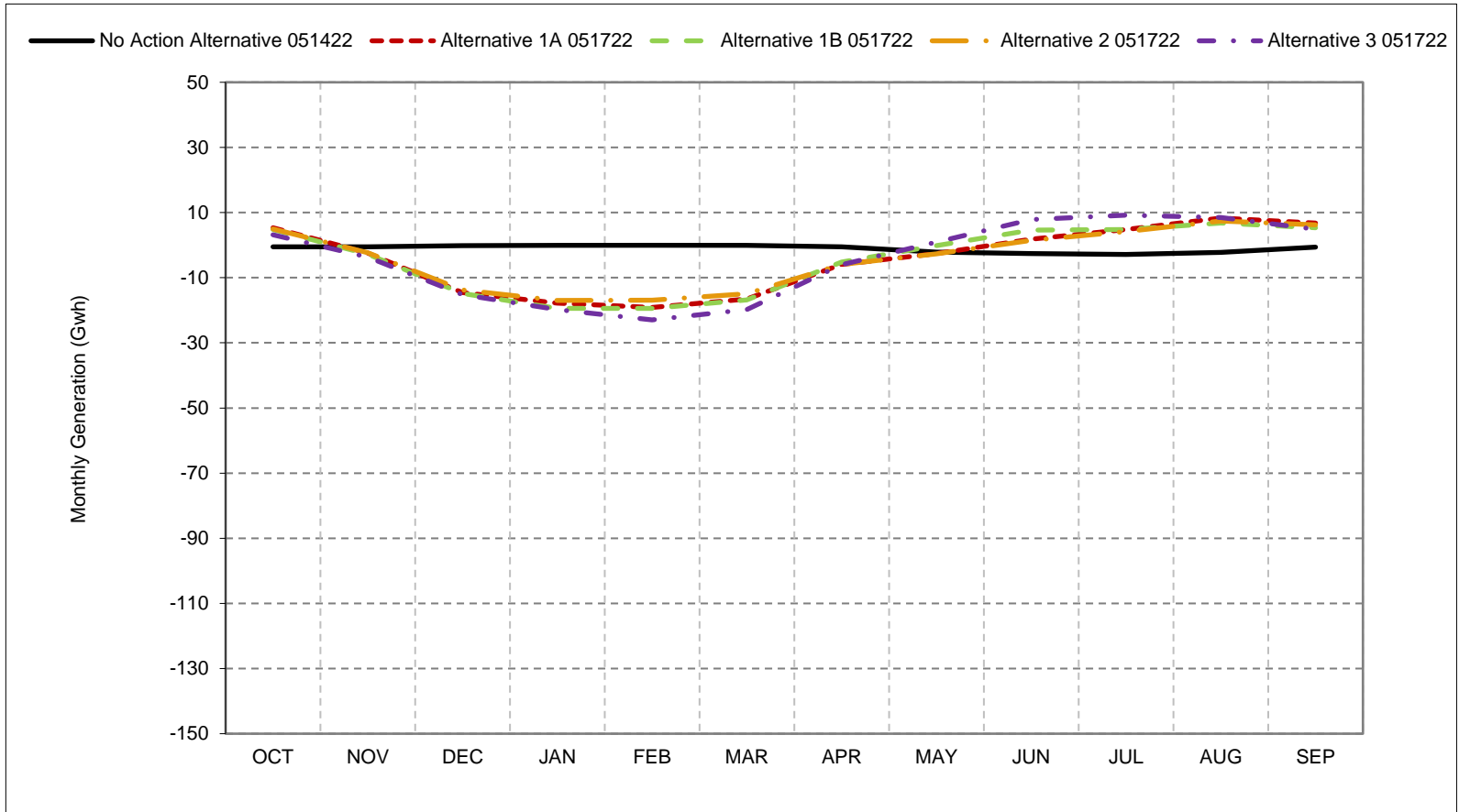
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 14-1. Sites Project Facilities Net Generation, Long-Term Average Generation**

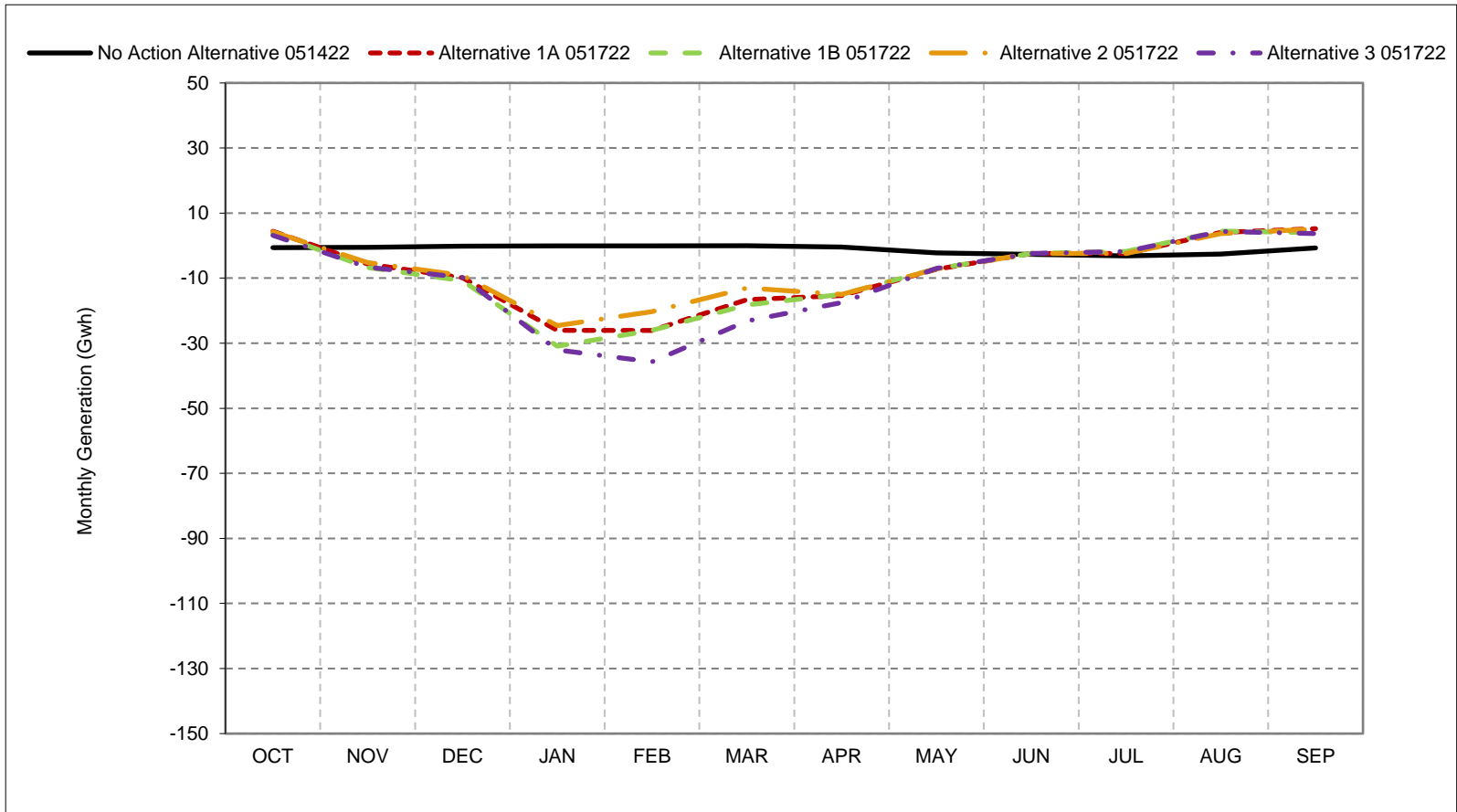


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 14-2. Sites Project Facilities Net Generation, Wet Year Average Generation**



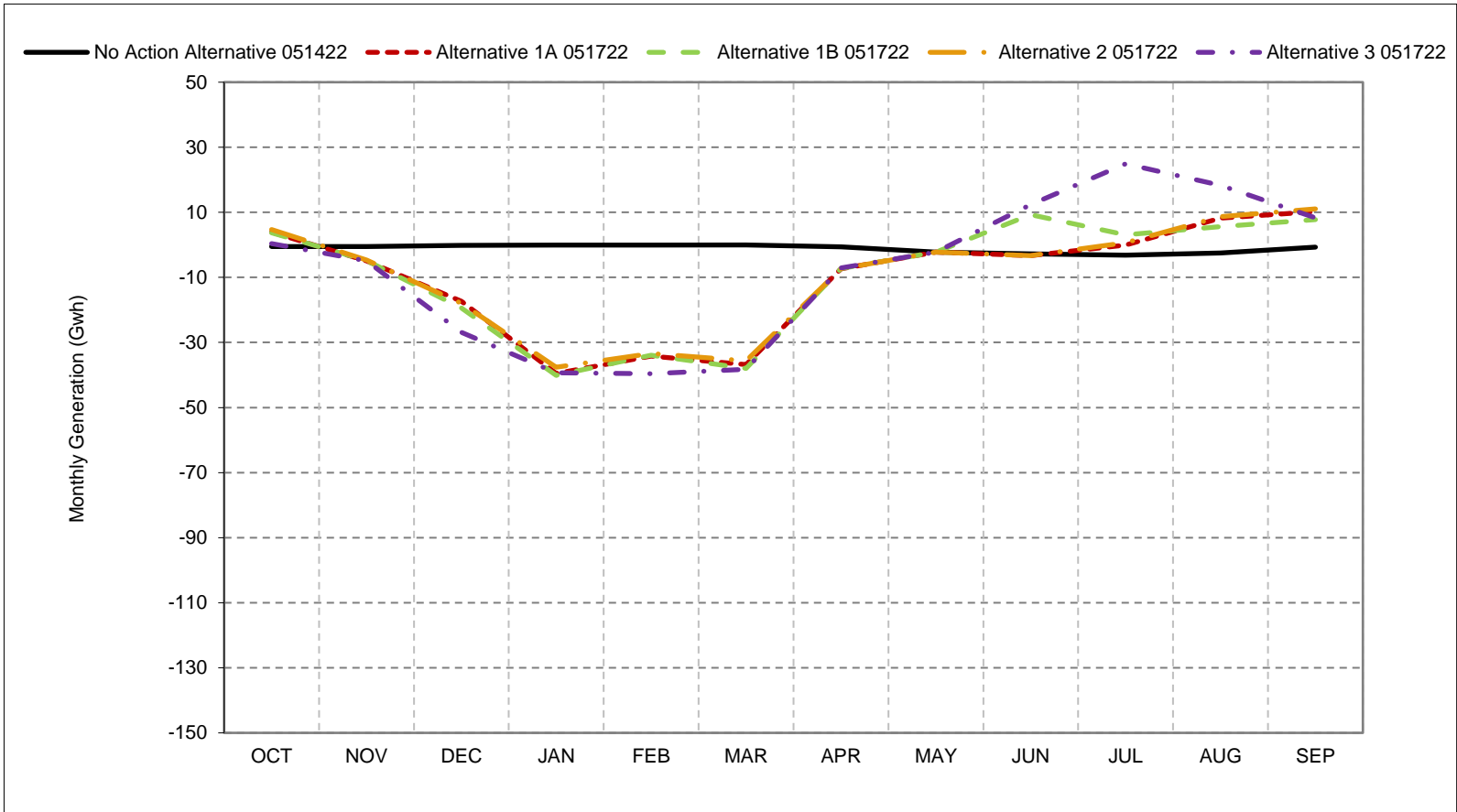
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 14-3. Sites Project Facilities Net Generation, Above Normal Year Average Generation**

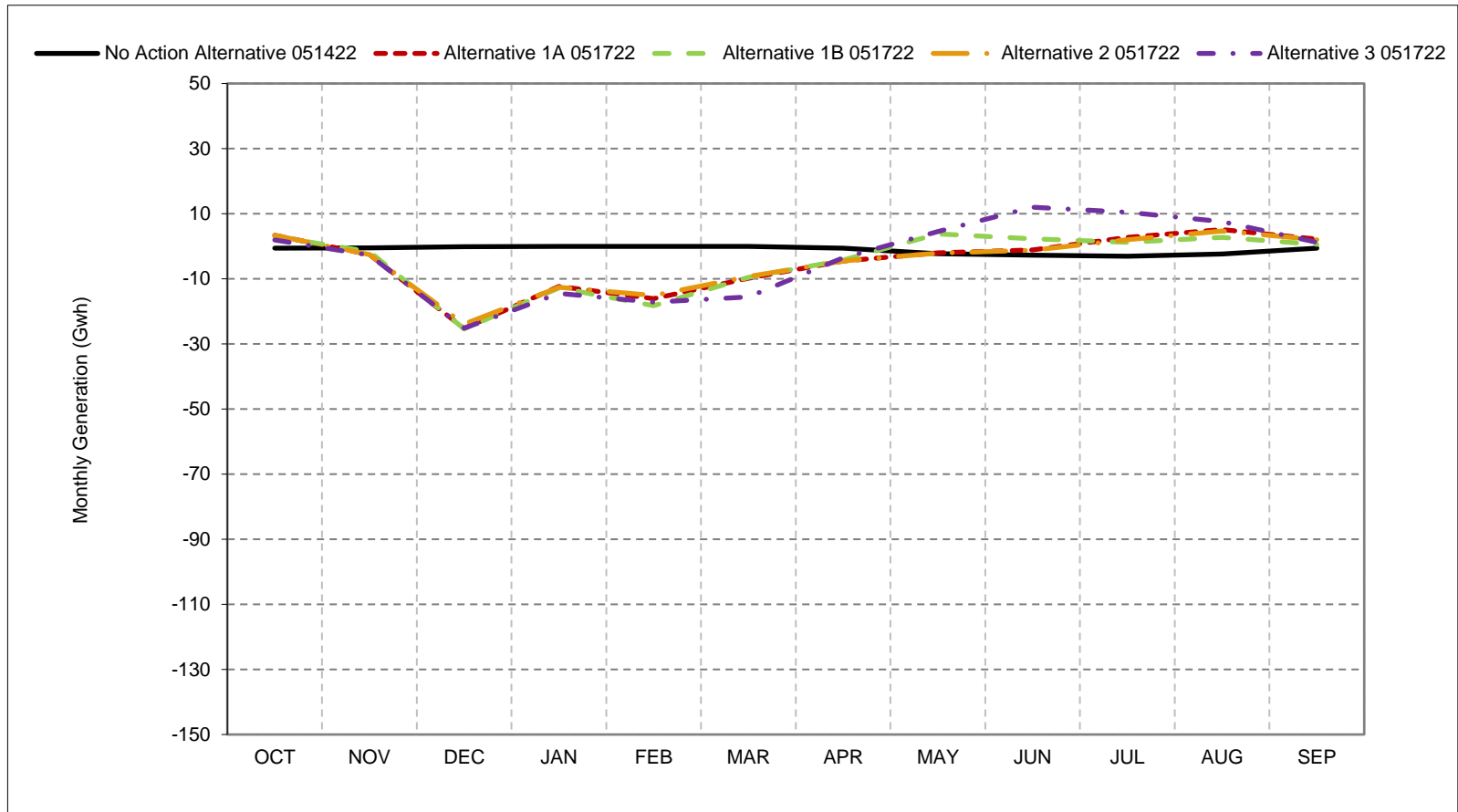


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 14-4. Sites Project Facilities Net Generation, Below Normal Year Average Generation**

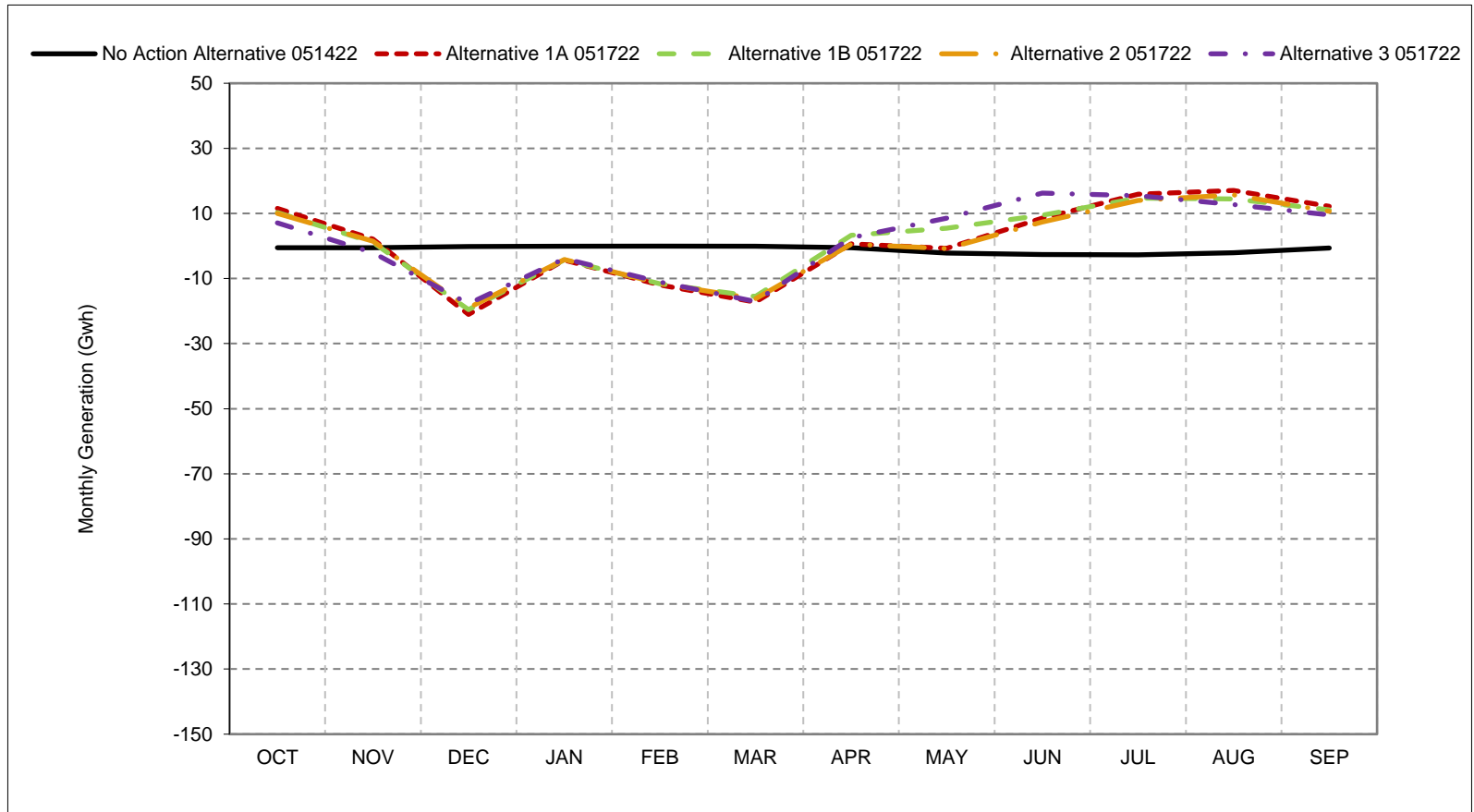


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 14-5. Sites Project Facilities Net Generation, Dry Year Average Generation**

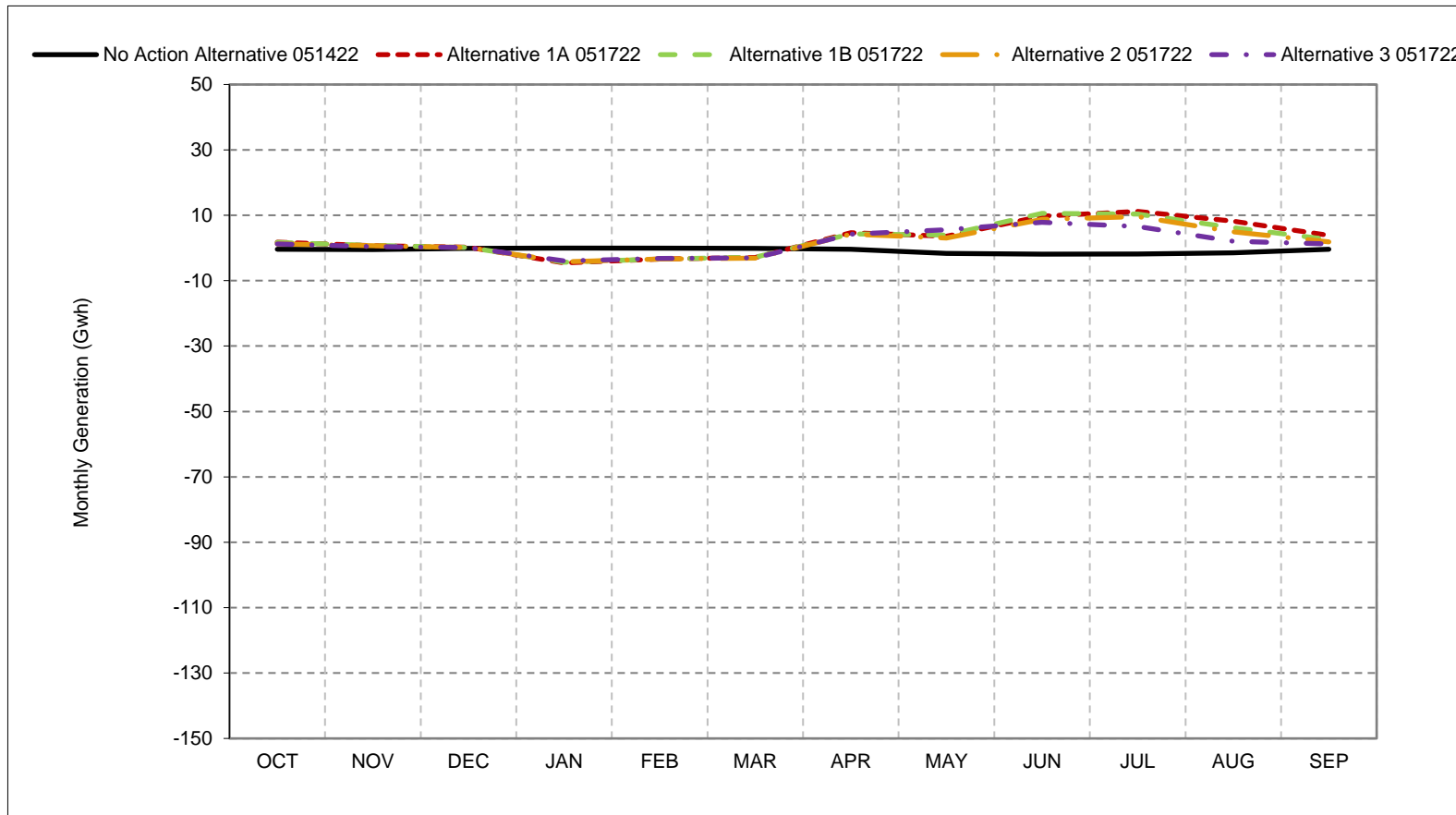


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 14-6. Sites Project Facilities Net Generation, Critical Year Average Generation**

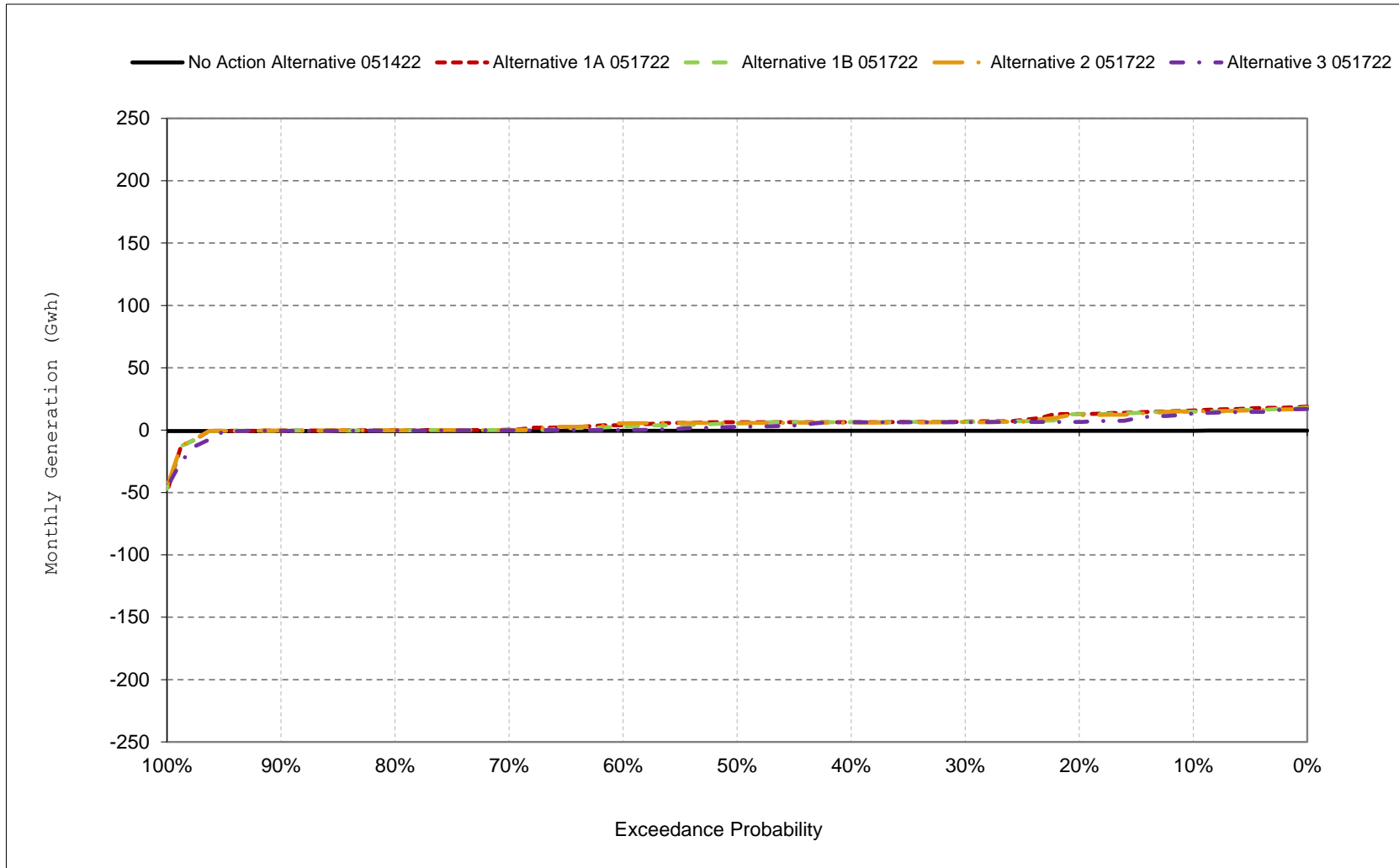


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

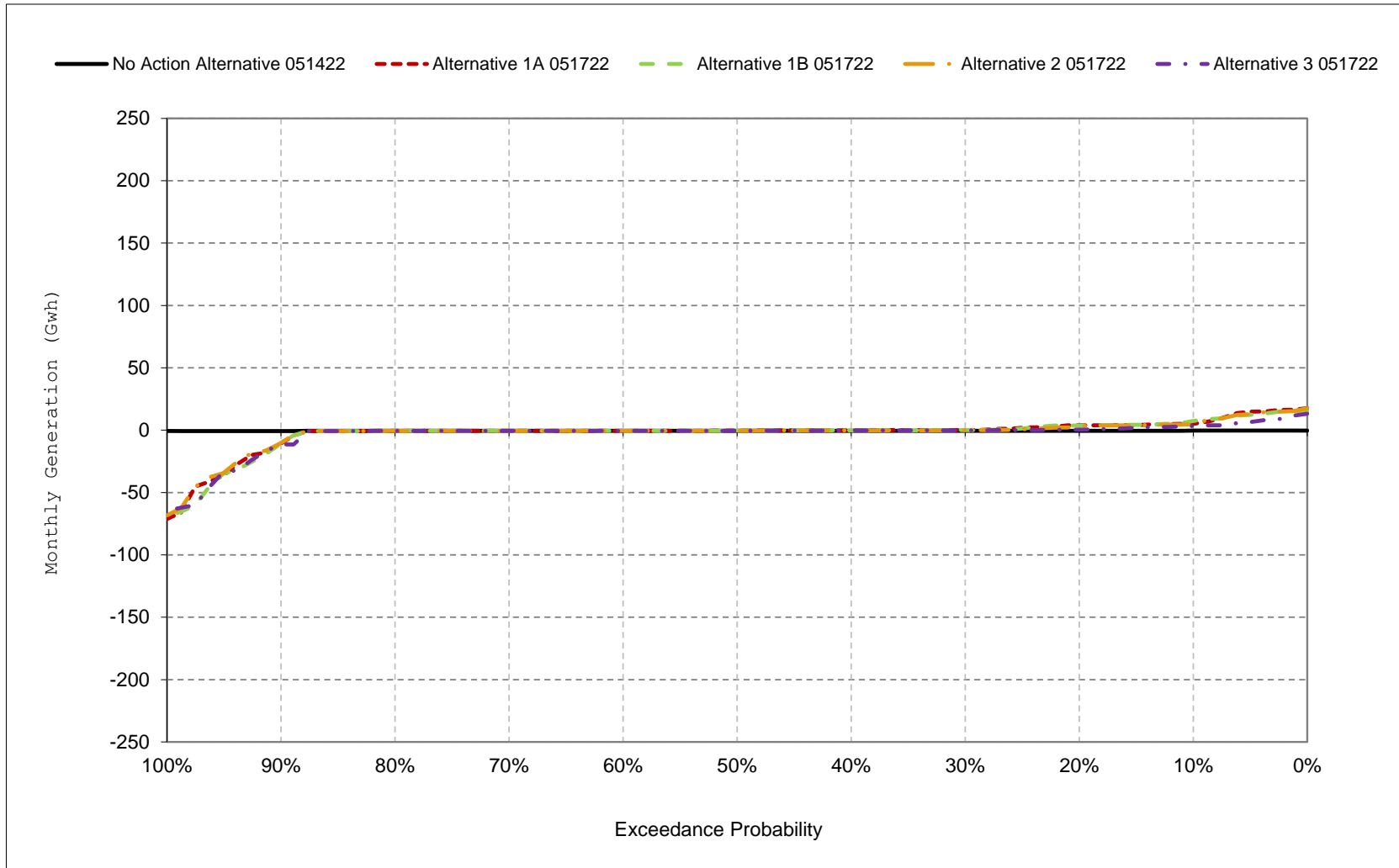
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-7. Sites Project Facilities Net Generation, October



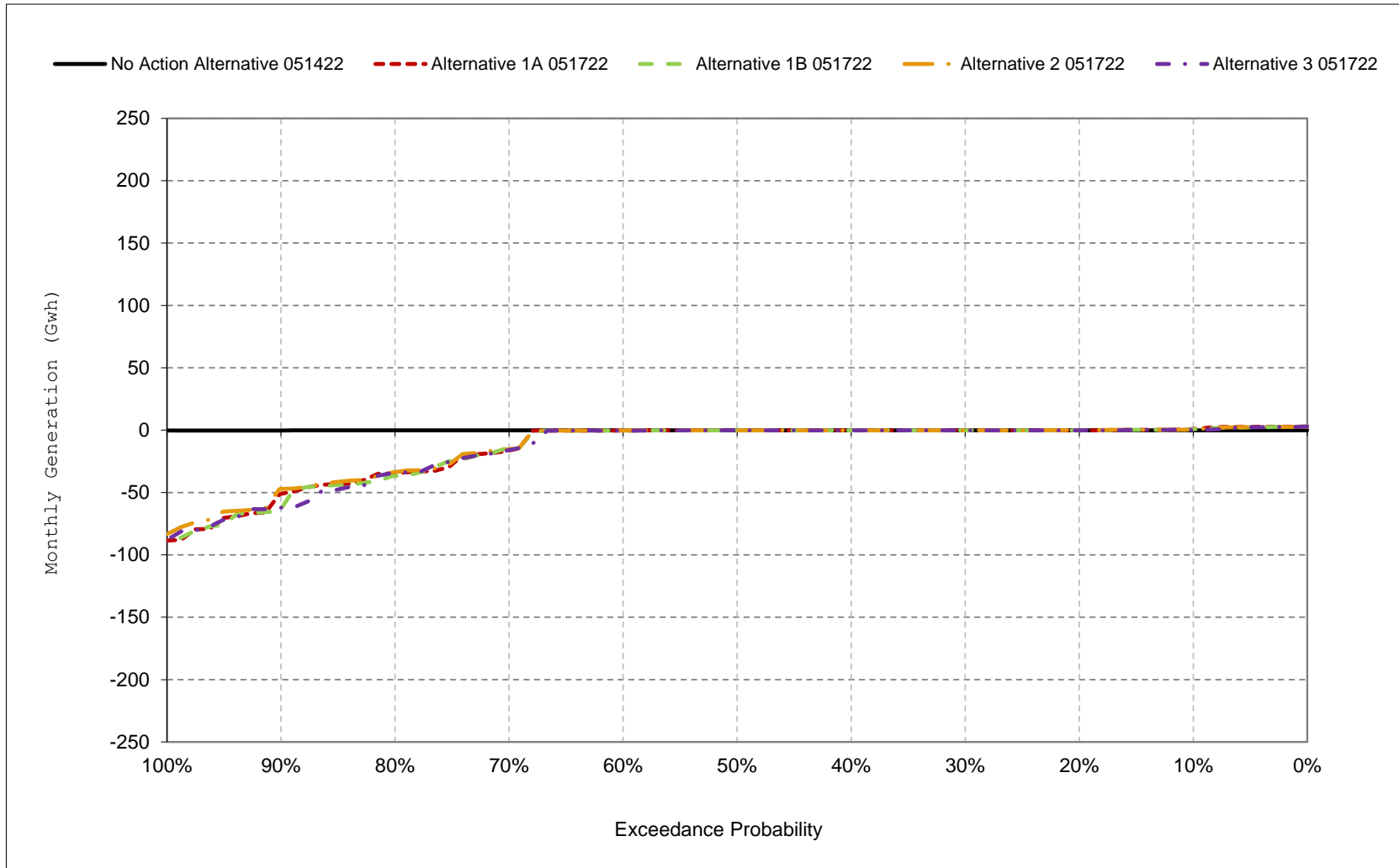
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-8. Sites Project Facilities Net Generation, November



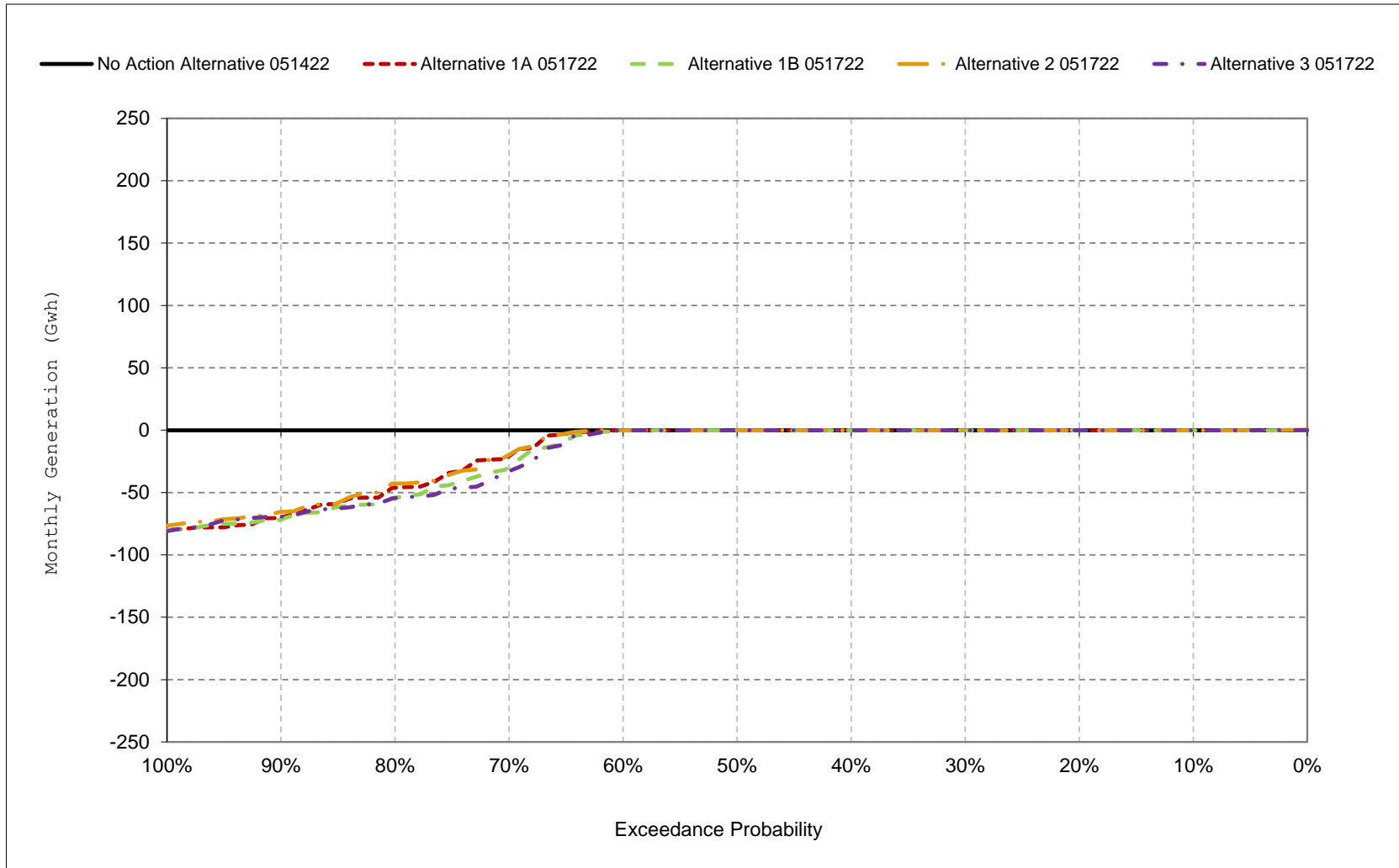
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-9. Sites Project Facilities Net Generation, December



\*All scenarios are simulated at current climate and 0 cm sea level rise.

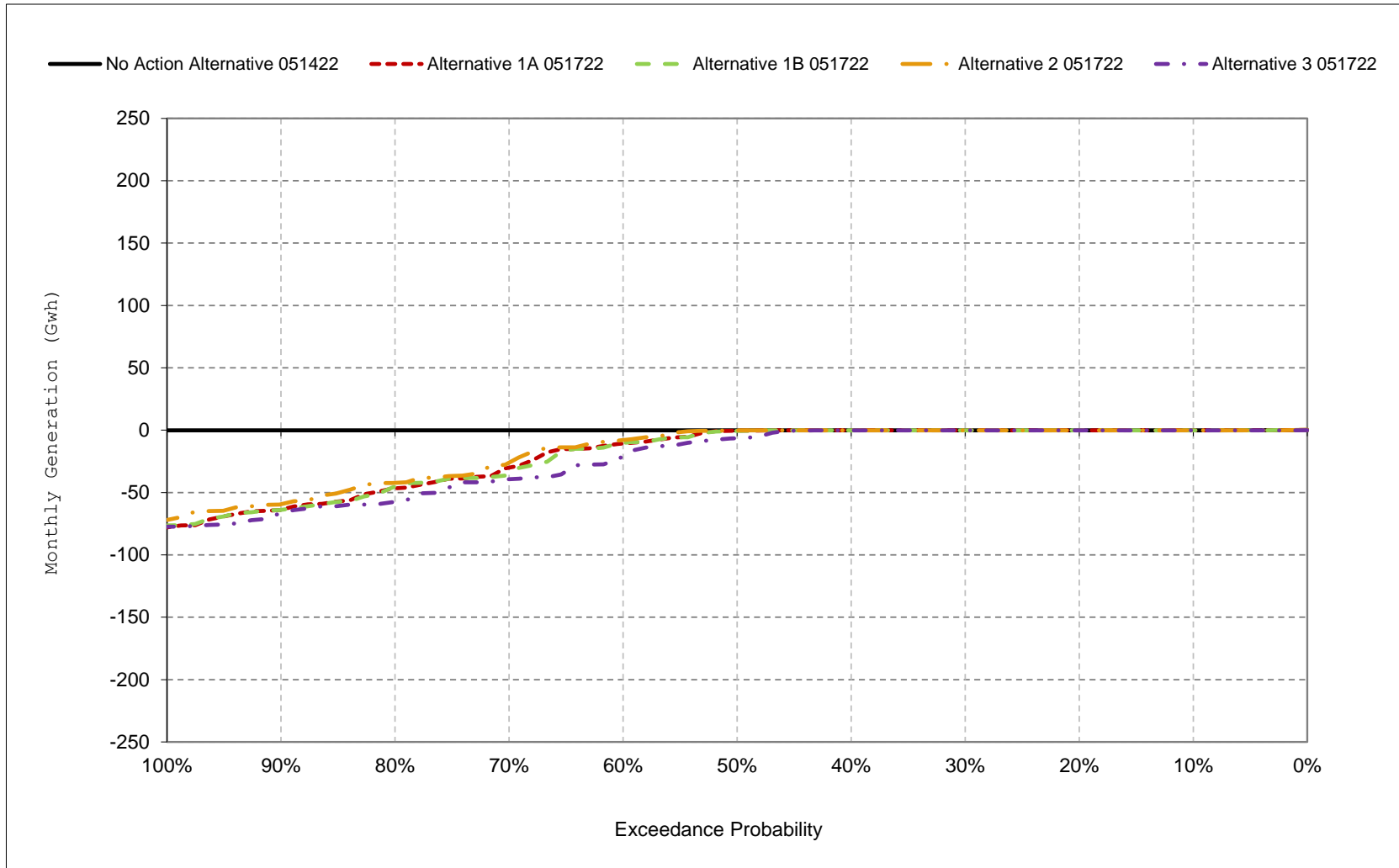
Figure 14-10. Sites Project Facilities Net Generation, January



\*All scenarios are simulated at current climate and 0 cm sea level rise.

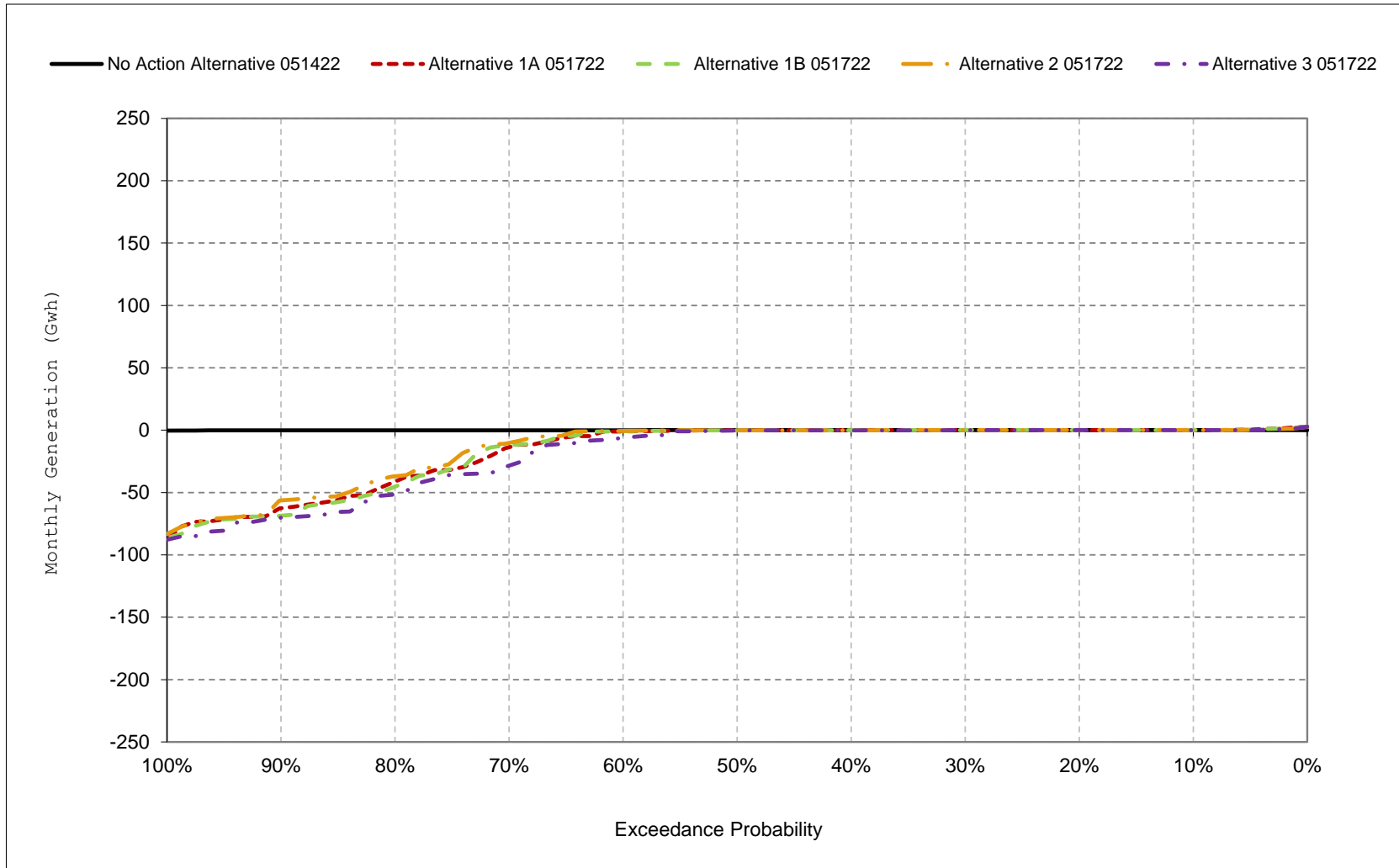


Figure 14-11. Sites Project Facilities Net Generation, February



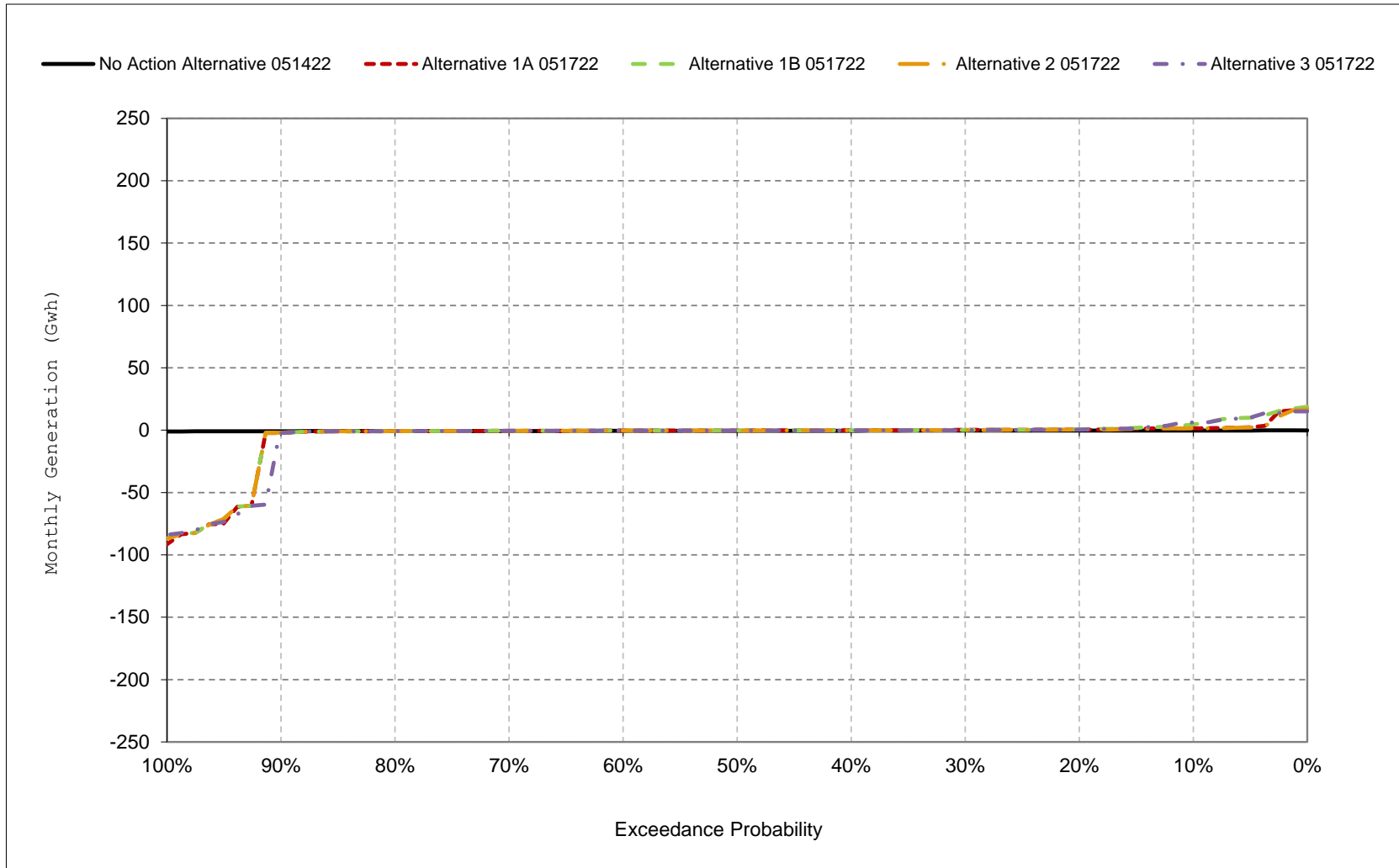
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-12. Sites Project Facilities Net Generation, March



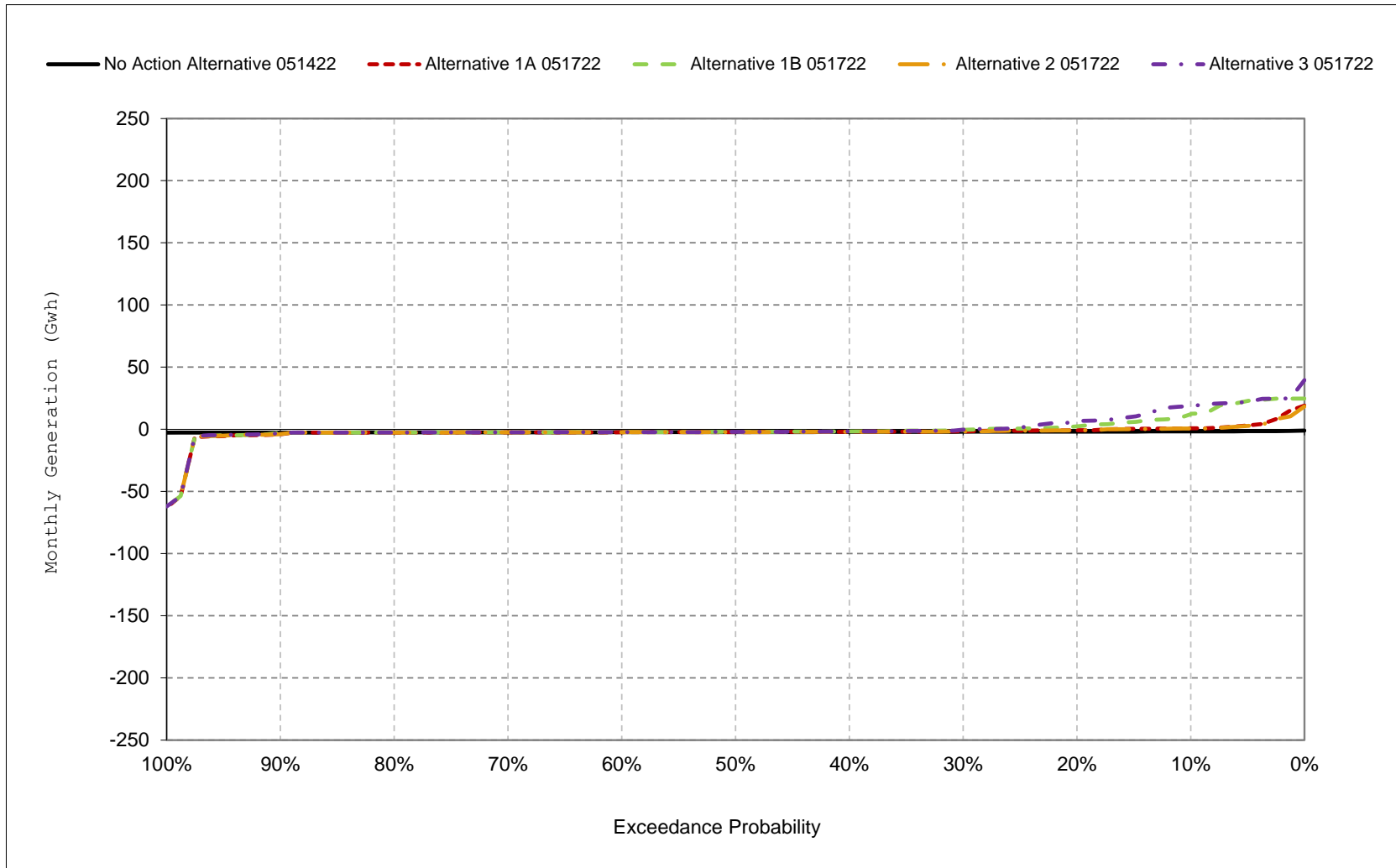
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-13. Sites Project Facilities Net Generation, April



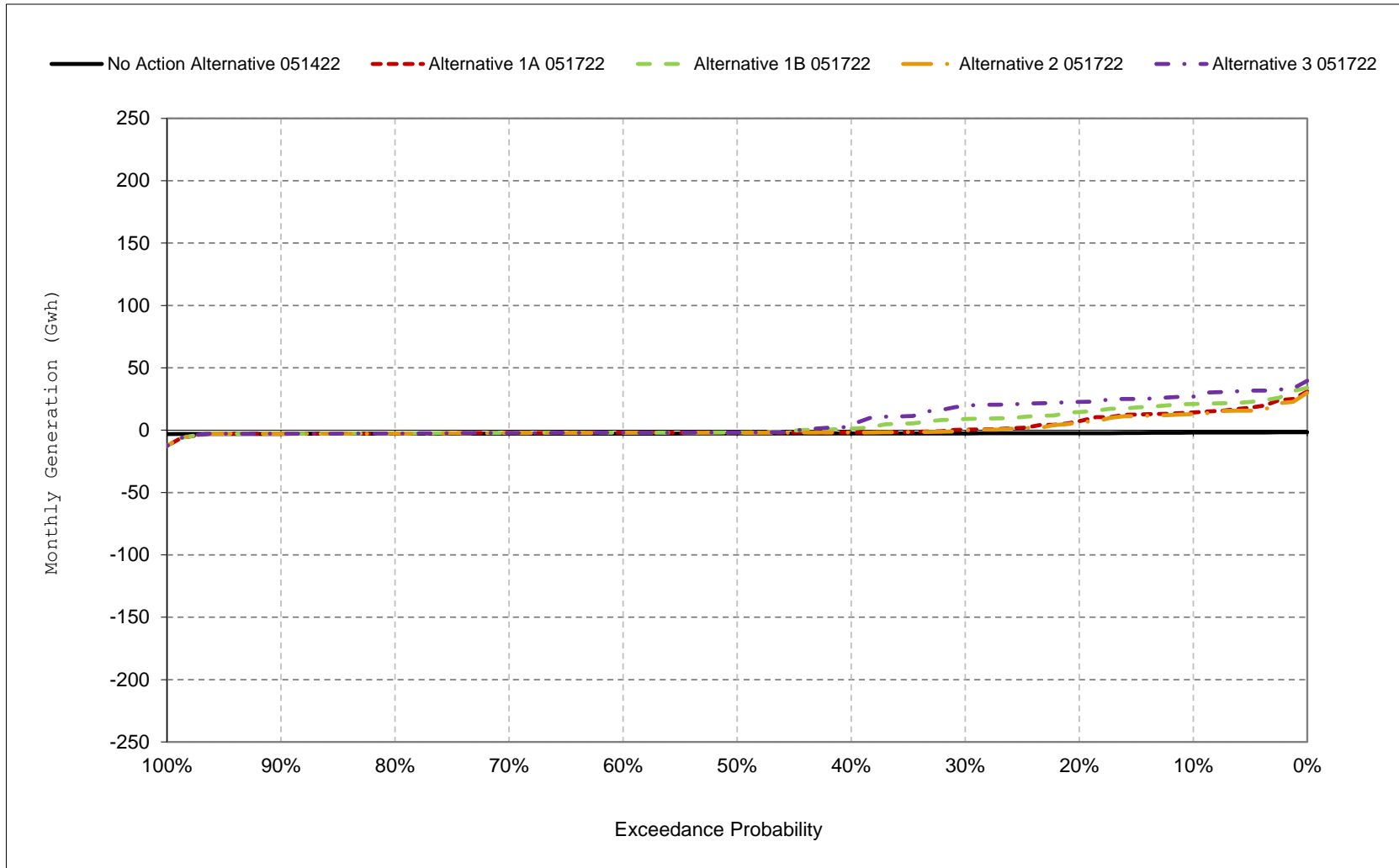
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-14. Sites Project Facilities Net Generation, May



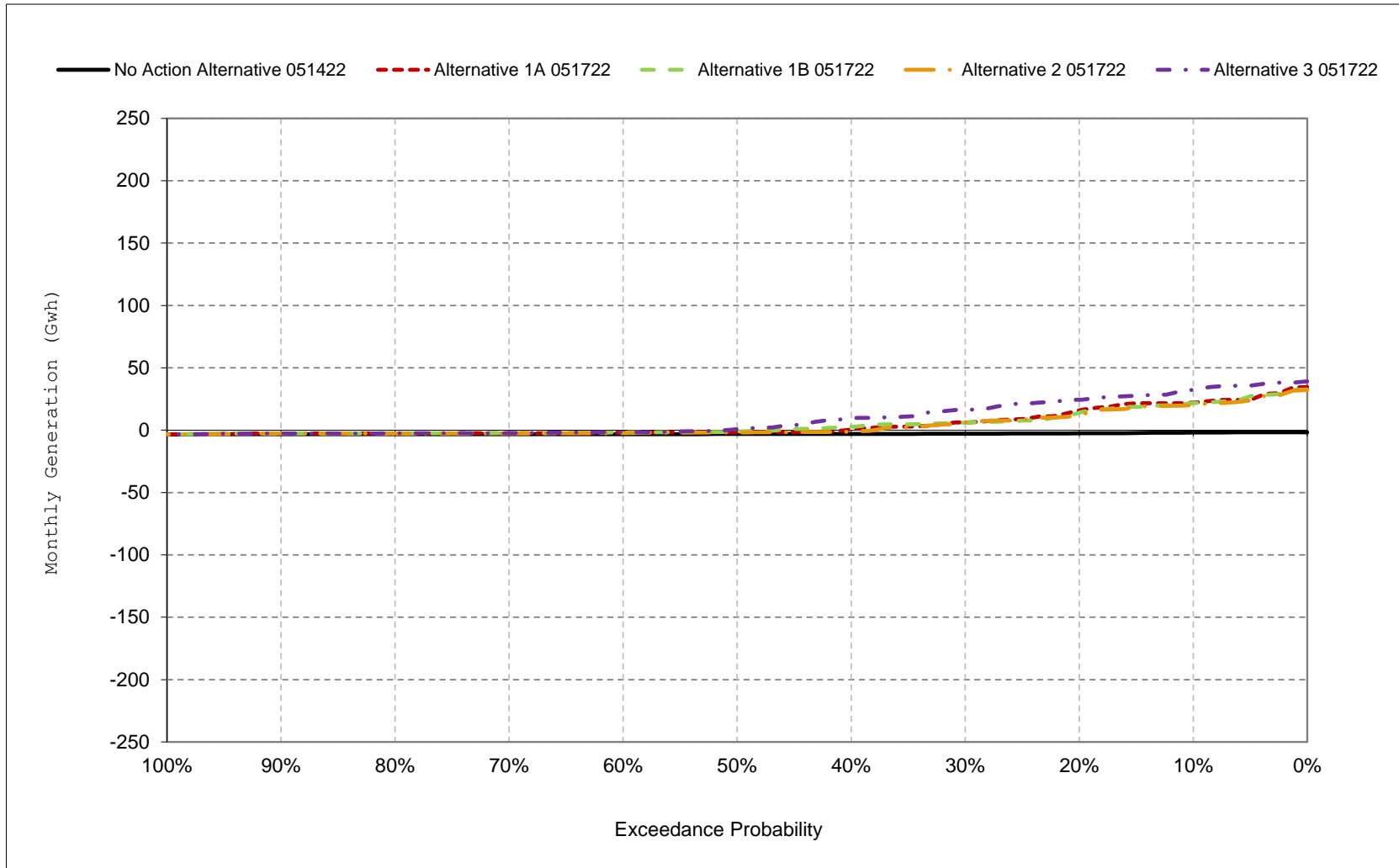
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-15. Sites Project Facilities Net Generation, June



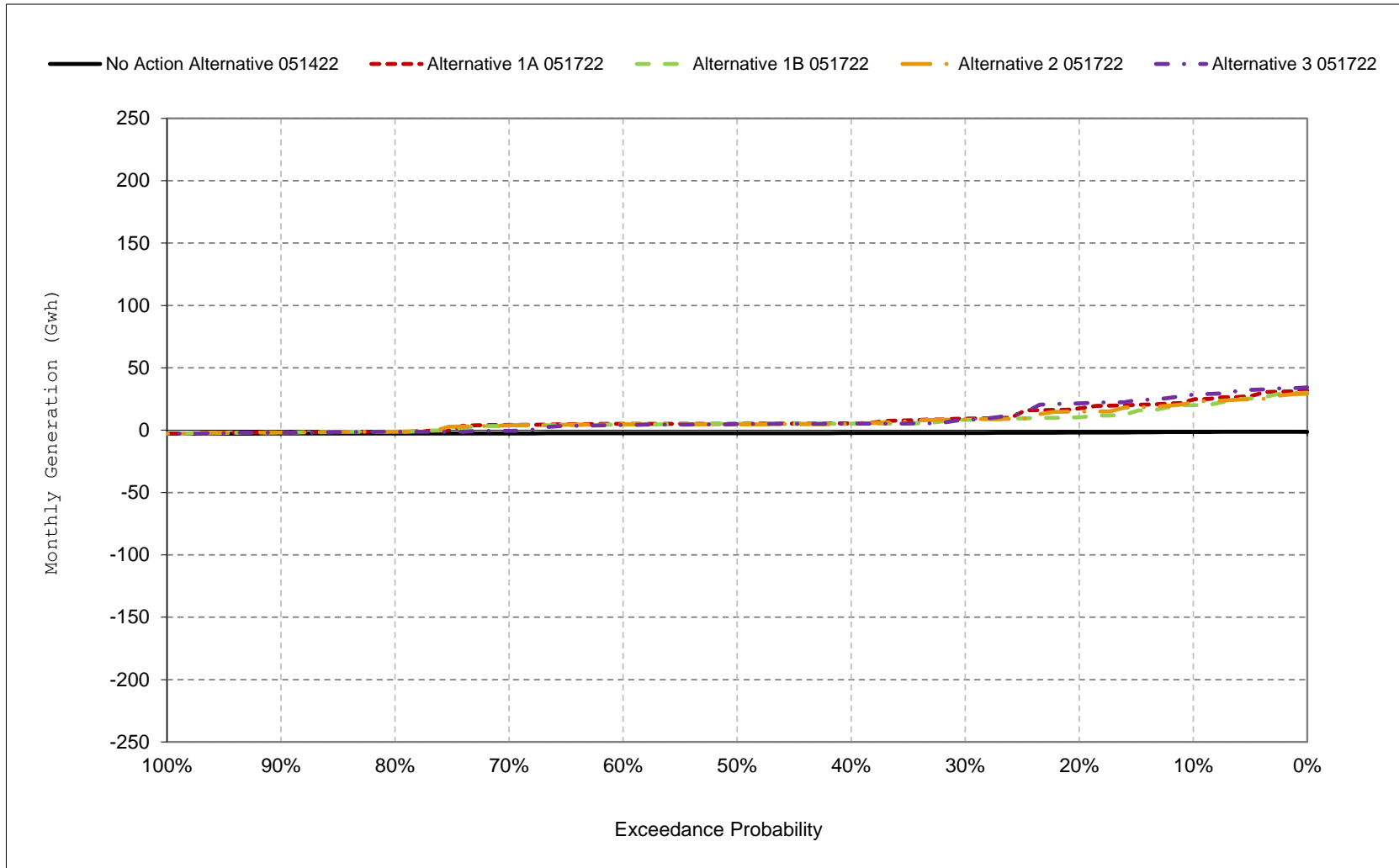
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-16. Sites Project Facilities Net Generation, July



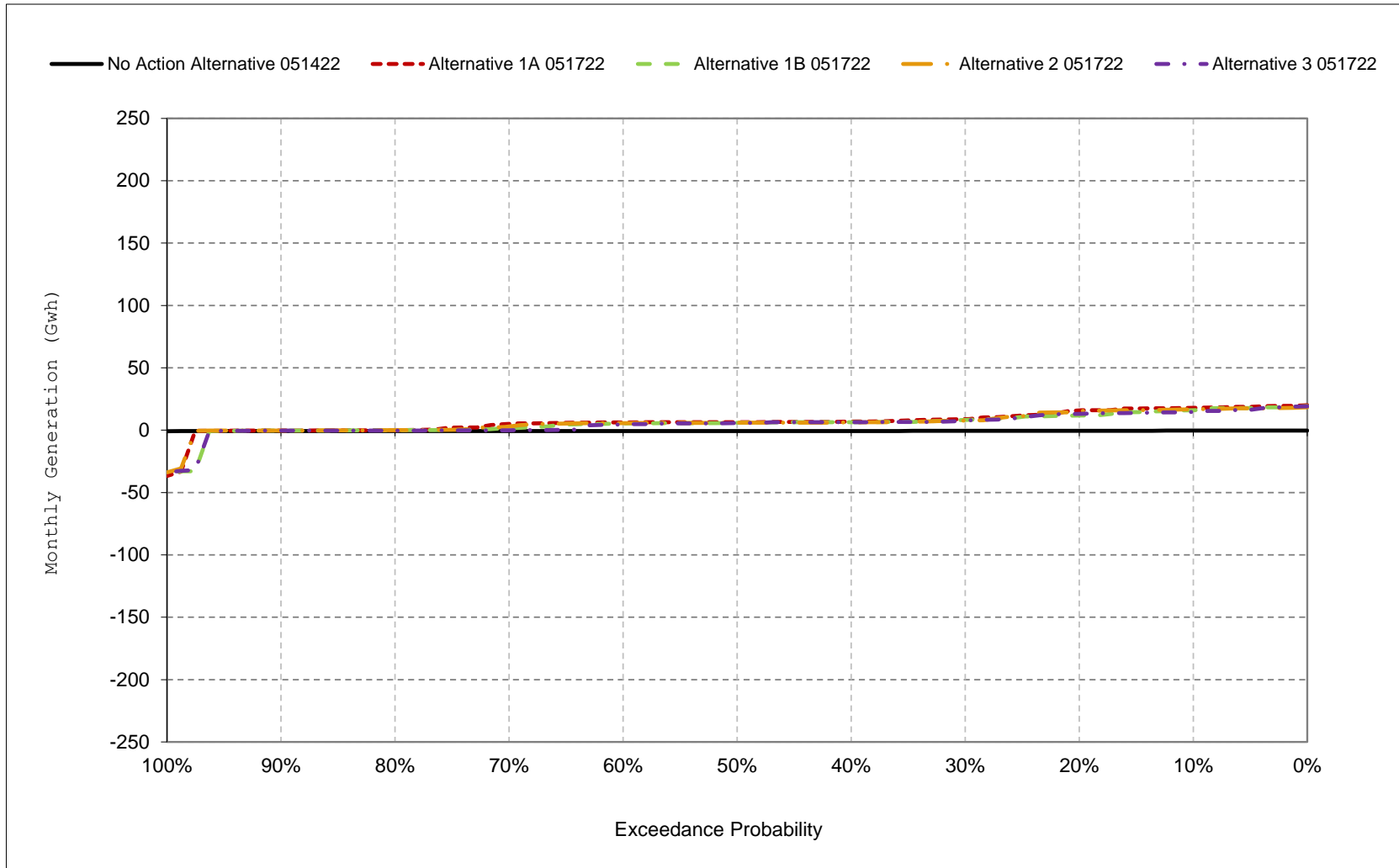
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-17. Sites Project Facilities Net Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 14-18. Sites Project Facilities Net Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 15-1a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-21	-21	-6	-2	-2	-1	-13	-80	-92	-106	-87	-21
20%	-22	-22	-7	-3	-3	-1	-16	-86	-117	-139	-113	-27
30%	-24	-23	-7	-3	-3	-1	-19	-92	-124	-157	-131	-31
40%	-26	-25	-7	-3	-3	-1	-21	-99	-127	-169	-137	-35
50%	-27	-26	-8	-3	-3	-1	-25	-105	-131	-171	-143	-37
60%	-28	-27	-9	-3	-3	-1	-28	-109	-133	-174	-147	-38
70%	-31	-29	-10	-3	-3	-3	-32	-115	-137	-176	-151	-39
80%	-32	-30	-11	-4	-3	-4	-36	-117	-139	-178	-156	-40
90%	-33	-31	-12	-5	-3	-5	-41	-120	-143	-181	-161	-41
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-27	-26	-9	-4	-3	-3	-26	-102	-126	-158	-134	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	-27	-9	-3	-2	-2	-23	-106	-130	-175	-155	-38
Above Normal (15%)	-27	-26	-8	-3	-2	-1	-28	-106	-136	-175	-147	-38
Below Normal (17%)	-27	-27	-8	-4	-3	-3	-31	-108	-135	-170	-142	-34
Dry (22%)	-27	-26	-9	-4	-3	-3	-28	-101	-129	-151	-122	-33
Critical (15%)	-21	-24	-7	-4	-3	-4	-21	-81	-92	-104	-87	-24

**Table 15-1b. Sites Project Facilities Net Revenue, Alternative 1A 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	803	279	50	-3	-3	5	77	44	716	1,255	1,480	1,016
20%	658	206	-3	-3	-3	-1	26	-31	366	900	1,055	900
30%	352	6	-6	-3	-3	-1	9	-77	22	351	557	503
40%	326	-2	-8	-4	-3	-1	-4	-91	-87	38	332	392
50%	324	-18	-11	-5	-24	-3	-11	-101	-97	-92	313	367
60%	200	-25	-12	-6	-586	-49	-18	-109	-102	-108	308	356
70%	18	-29	-892	-1,211	-1,643	-698	-29	-117	-111	-136	253	288
80%	0	-31	-1,896	-2,702	-2,554	-2,106	-37	-120	-128	-142	-79	0
90%	-19	-558	-2,807	-4,105	-3,498	-3,199	-104	-193	-137	-147	-106	-19
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	272	-120	-801	-1,042	-1,048	-845	-291	-122	96	276	503	385
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	226	-290	-543	-1,525	-1,428	-850	-760	-344	-117	-132	248	297
Above Normal (15%)	199	-251	-954	-2,316	-1,875	-1,878	-364	-106	-162	2	496	579
Below Normal (17%)	174	-128	-1,389	-723	-881	-503	-224	-94	-55	157	311	127
Dry (22%)	585	115	-1,156	-257	-654	-881	32	-33	432	903	1,031	693
Critical (15%)	92	35	13	-268	-184	-148	236	179	490	634	497	219

**Table 15-1c. Sites Project Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	824	300	55	-1	-1	6	90	124	808	1,361	1,567	1,037
20%	680	228	4	0	0	0	42	54	483	1,039	1,169	927
30%	376	29	0	0	0	0	28	15	145	507	688	534
40%	351	23	0	0	0	-1	17	8	40	207	470	427
50%	351	8	-3	-2	-21	-2	14	4	34	78	456	404
60%	228	3	-3	-3	-583	-47	10	0	31	66	456	394
70%	49	0	-882	-1,208	-1,641	-696	3	-2	26	41	404	328
80%	33	0	-1,885	-2,698	-2,552	-2,103	-1	-3	11	36	77	40
90%	14	-526	-2,795	-4,100	-3,496	-3,194	-63	-72	6	34	55	22
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	299	-94	-792	-1,038	-1,046	-843	-265	-20	222	435	638	419
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	254	-263	-533	-1,522	-1,426	-848	-737	-238	13	44	402	335
Above Normal (15%)	227	-225	-945	-2,312	-1,873	-1,876	-336	0	-27	178	643	617
Below Normal (17%)	201	-101	-1,381	-720	-878	-499	-194	14	80	327	453	161
Dry (22%)	613	141	-1,147	-253	-651	-878	60	68	561	1,054	1,153	725
Critical (15%)	113	59	19	-264	-181	-144	258	259	582	738	584	243

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 15-2a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-21	-21	-6	-2	-2	-1	-13	-80	-92	-106	-87	-21
20%	-22	-22	-7	-3	-3	-1	-16	-86	-117	-139	-113	-27
30%	-24	-23	-7	-3	-3	-1	-19	-92	-124	-157	-131	-31
40%	-26	-25	-7	-3	-3	-1	-21	-99	-127	-169	-137	-35
50%	-27	-26	-8	-3	-3	-1	-25	-105	-131	-171	-143	-37
60%	-28	-27	-9	-3	-3	-1	-28	-109	-133	-174	-147	-38
70%	-31	-29	-10	-3	-3	-3	-32	-115	-137	-176	-151	-39
80%	-32	-30	-11	-4	-3	-4	-36	-117	-139	-178	-156	-40
90%	-33	-31	-12	-5	-3	-5	-41	-120	-143	-181	-161	-41
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-27	-26	-9	-4	-3	-3	-26	-102	-126	-158	-134	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	-27	-9	-3	-2	-2	-23	-106	-130	-175	-155	-38
Above Normal (15%)	-27	-26	-8	-3	-2	-1	-28	-106	-136	-175	-147	-38
Below Normal (17%)	-27	-27	-8	-4	-3	-3	-31	-108	-135	-170	-142	-34
Dry (22%)	-27	-26	-9	-4	-3	-3	-28	-101	-129	-151	-122	-33
Critical (15%)	-21	-24	-7	-4	-3	-4	-21	-81	-92	-104	-87	-24

**Table 15-2b. Sites Project Facilities Net Revenue, Alternative 1B 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	757	390	49	-3	-3	4	235	599	1,053	1,222	1,210	909
20%	646	201	-3	-3	-3	-1	28	115	730	798	627	665
30%	335	3	-7	-3	-3	-1	9	-25	454	348	498	469
40%	325	-4	-8	-4	-3	-1	-5	-80	67	157	314	366
50%	275	-20	-11	-5	-32	-3	-14	-97	-88	-63	308	336
60%	148	-25	-12	-18	-562	-40	-19	-106	-98	-99	276	306
70%	6	-29	-813	-1,720	-1,894	-615	-27	-115	-108	-134	214	94
80%	-2	-31	-2,021	-3,186	-2,484	-2,312	-37	-120	-126	-140	-80	-2
90%	-22	-557	-3,486	-4,192	-3,497	-3,505	-104	-131	-136	-144	-108	-20
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	244	-141	-818	-1,137	-1,063	-858	-255	-3	235	276	411	302
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	197	-348	-593	-1,811	-1,429	-930	-744	-337	-116	-96	271	227
Above Normal (15%)	191	-249	-1,070	-2,350	-1,857	-1,941	-362	-106	469	177	341	440
Below Normal (17%)	155	-83	-1,397	-746	-1,002	-490	-208	186	119	71	168	37
Dry (22%)	523	62	-1,076	-247	-637	-793	168	268	478	834	872	629
Critical (15%)	85	41	10	-255	-184	-146	219	195	532	587	376	147

**Table 15-2c. Sites Project Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	778	411	55	-1	-1	5	249	679	1,145	1,328	1,297	931
20%	669	224	4	0	0	0	45	201	847	937	740	692
30%	359	27	0	0	0	0	28	67	578	504	629	500
40%	350	21	-1	0	0	0	16	18	195	325	451	401
50%	302	7	-3	-2	-30	-2	11	8	43	108	451	373
60%	176	3	-3	-15	-560	-39	9	3	36	75	423	345
70%	37	0	-803	-1,716	-1,891	-612	4	0	29	43	365	133
80%	31	0	-2,009	-3,182	-2,482	-2,308	-1	-2	13	38	76	38
90%	11	-526	-3,474	-4,186	-3,495	-3,500	-63	-11	6	37	52	21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	271	-115	-809	-1,134	-1,060	-855	-230	98	361	435	545	336
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	226	-321	-583	-1,808	-1,427	-928	-720	-231	13	79	426	265
Above Normal (15%)	218	-223	-1,062	-2,347	-1,855	-1,939	-334	0	604	353	489	478
Below Normal (17%)	182	-56	-1,389	-743	-1,000	-486	-178	294	254	241	310	70
Dry (22%)	550	88	-1,067	-243	-635	-790	196	369	607	985	994	661
Critical (15%)	106	66	17	-251	-181	-142	240	275	624	690	463	171

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 15-3a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-21	-21	-6	-2	-2	-1	-13	-80	-92	-106	-87	-21
20%	-22	-22	-7	-3	-3	-1	-16	-86	-117	-139	-113	-27
30%	-24	-23	-7	-3	-3	-1	-19	-92	-124	-157	-131	-31
40%	-26	-25	-7	-3	-3	-1	-21	-99	-127	-169	-137	-35
50%	-27	-26	-8	-3	-3	-1	-25	-105	-131	-171	-143	-37
60%	-28	-27	-9	-3	-3	-1	-28	-109	-133	-174	-147	-38
70%	-31	-29	-10	-3	-3	-3	-32	-115	-137	-176	-151	-39
80%	-32	-30	-11	-4	-3	-4	-36	-117	-139	-178	-156	-40
90%	-33	-31	-12	-5	-3	-5	-41	-120	-143	-181	-161	-41
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-27	-26	-9	-4	-3	-3	-26	-102	-126	-158	-134	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	-27	-9	-3	-2	-2	-23	-106	-130	-175	-155	-38
Above Normal (15%)	-27	-26	-8	-3	-2	-1	-28	-106	-136	-175	-147	-38
Below Normal (17%)	-27	-27	-8	-4	-3	-3	-31	-108	-135	-170	-142	-34
Dry (22%)	-27	-26	-9	-4	-3	-3	-28	-101	-129	-151	-122	-33
Critical (15%)	-21	-24	-7	-4	-3	-4	-21	-81	-92	-104	-87	-24

**Table 15-3b. Sites Project Facilities Net Revenue, Alternative 2 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	770	250	20	-3	-3	3	73	35	648	1,135	1,352	948
20%	607	175	8	-3	-3	-1	23	-35	330	694	900	864
30%	326	1	-5	-3	-3	-1	7	-80	-10	362	519	439
40%	307	-4	-7	-3	-3	-1	-7	-93	-89	-62	301	358
50%	301	-18	-10	-5	-10	-3	-14	-102	-99	-97	284	341
60%	282	-24	-11	-6	-436	-30	-18	-109	-104	-128	280	322
70%	8	-28	-836	-1,153	-1,422	-520	-29	-117	-113	-139	234	169
80%	-1	-31	-1,851	-2,502	-2,313	-1,890	-37	-120	-129	-144	-77	0
90%	-19	-526	-2,594	-3,838	-3,250	-2,879	-95	-181	-137	-147	-109	-15
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	254	-119	-756	-995	-927	-764	-290	-126	76	237	448	352
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	216	-271	-501	-1,441	-1,113	-666	-744	-340	-117	-134	224	291
Above Normal (15%)	239	-238	-989	-2,204	-1,830	-1,822	-365	-106	-162	41	524	628
Below Normal (17%)	173	-127	-1,315	-739	-829	-476	-224	-99	-58	117	284	117
Dry (22%)	511	82	-1,046	-242	-629	-830	28	-38	374	793	949	602
Critical (15%)	62	35	10	-248	-183	-157	214	152	439	544	299	109

**Table 15-3c. Sites Project Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	791	271	26	-1	-1	4	87	115	740	1,241	1,439	969
20%	629	197	15	0	0	0	39	51	447	833	1,013	891
30%	350	24	2	0	0	0	26	12	113	518	650	470
40%	333	21	0	0	0	-1	13	5	38	107	438	393
50%	328	8	-2	-2	-8	-2	11	3	32	73	427	378
60%	310	4	-2	-3	-434	-28	10	0	29	46	427	360
70%	38	1	-826	-1,150	-1,420	-517	3	-2	24	38	385	208
80%	31	0	-1,840	-2,498	-2,310	-1,886	-1	-3	10	34	80	40
90%	14	-495	-2,582	-3,832	-3,247	-2,873	-54	-61	6	34	52	26
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	281	-93	-748	-992	-924	-762	-264	-25	201	396	583	386
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	245	-244	-491	-1,438	-1,110	-664	-721	-234	13	41	379	329
Above Normal (15%)	267	-212	-981	-2,201	-1,828	-1,820	-337	0	-27	217	672	666
Below Normal (17%)	200	-100	-1,307	-736	-826	-473	-194	9	77	286	427	151
Dry (22%)	539	107	-1,037	-238	-626	-827	56	64	503	944	1,071	635
Critical (15%)	83	59	16	-244	-180	-154	235	233	531	648	386	133

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 15-4a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-21	-21	-6	-2	-2	-1	-13	-80	-92	-106	-87	-21
20%	-22	-22	-7	-3	-3	-1	-16	-86	-117	-139	-113	-27
30%	-24	-23	-7	-3	-3	-1	-19	-92	-124	-157	-131	-31
40%	-26	-25	-7	-3	-3	-1	-21	-99	-127	-169	-137	-35
50%	-27	-26	-8	-3	-3	-1	-25	-105	-131	-171	-143	-37
60%	-28	-27	-9	-3	-3	-1	-28	-109	-133	-174	-147	-38
70%	-31	-29	-10	-3	-3	-3	-32	-115	-137	-176	-151	-39
80%	-32	-30	-11	-4	-3	-4	-36	-117	-139	-178	-156	-40
90%	-33	-31	-12	-5	-3	-5	-41	-120	-143	-181	-161	-41
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-27	-26	-9	-4	-3	-3	-26	-102	-126	-158	-134	-34
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-29	-27	-9	-3	-2	-2	-23	-106	-130	-175	-155	-38
Above Normal (15%)	-27	-26	-8	-3	-2	-1	-28	-106	-136	-175	-147	-38
Below Normal (17%)	-27	-27	-8	-4	-3	-3	-31	-108	-135	-170	-142	-34
Dry (22%)	-27	-26	-9	-4	-3	-3	-28	-101	-129	-151	-122	-33
Critical (15%)	-21	-24	-7	-4	-3	-4	-21	-81	-92	-104	-87	-24

**Table 15-4b. Sites Project Facilities Net Revenue, Alternative 3 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	679	177	18	-3	-3	0	311	909	1,350	1,829	1,725	831
20%	340	26	-4	-3	-3	-1	26	317	1,134	1,380	1,295	744
30%	328	-2	-7	-3	-3	-1	3	-8	976	924	499	437
40%	324	-8	-8	-4	-5	-3	-10	-80	229	538	313	367
50%	139	-22	-11	-5	-350	-12	-15	-97	-88	53	295	322
60%	6	-26	-12	-16	-1,136	-321	-19	-106	-98	-95	247	266
70%	-2	-29	-872	-1,917	-2,154	-1,452	-28	-115	-109	-130	-26	-1
80%	-19	-30	-1,889	-3,196	-3,143	-2,618	-37	-119	-126	-139	-80	-14
90%	-27	-595	-3,418	-4,065	-3,640	-3,587	-104	-150	-136	-144	-118	-20
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	161	-189	-836	-1,162	-1,257	-1,011	-295	48	394	523	511	278
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	161	-343	-536	-1,878	-1,956	-1,185	-866	-335	-117	-98	265	210
Above Normal (15%)	23	-254	-1,478	-2,304	-2,169	-1,952	-352	-106	625	1,410	1,108	473
Below Normal (17%)	103	-140	-1,385	-849	-940	-797	-174	221	603	592	461	69
Dry (22%)	363	-105	-976	-230	-608	-871	131	417	816	875	768	545
Critical (15%)	65	24	9	-232	-175	-152	215	274	395	373	123	73

**Table 15-4c. Sites Project Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	700	198	24	-1	-1	1	324	989	1,442	1,935	1,812	852
20%	362	48	3	0	0	0	42	403	1,251	1,518	1,408	770
30%	352	22	0	0	0	0	21	84	1,099	1,081	630	467
40%	350	17	-1	0	-2	-2	10	18	356	707	450	402
50%	166	5	-3	-2	-348	-11	9	8	43	223	437	359
60%	34	1	-3	-13	-1,134	-319	9	3	36	78	394	304
70%	29	0	-862	-1,914	-2,151	-1,450	4	0	28	46	125	38
80%	13	0	-1,878	-3,193	-3,141	-2,614	-1	-2	13	39	76	26
90%	6	-563	-3,406	-4,059	-3,638	-3,582	-63	-30	6	37	43	21
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	188	-163	-827	-1,158	-1,255	-1,008	-269	149	520	681	646	312
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	190	-316	-526	-1,874	-1,954	-1,183	-842	-229	13	77	420	249
Above Normal (15%)	50	-228	-1,470	-2,301	-2,167	-1,951	-324	0	760	1,585	1,255	511
Below Normal (17%)	130	-113	-1,377	-846	-938	-794	-144	329	738	762	603	103
Dry (22%)	391	-79	-967	-226	-605	-868	159	518	945	1,026	890	578
Critical (15%)	86	48	16	-228	-172	-149	236	355	487	476	210	97

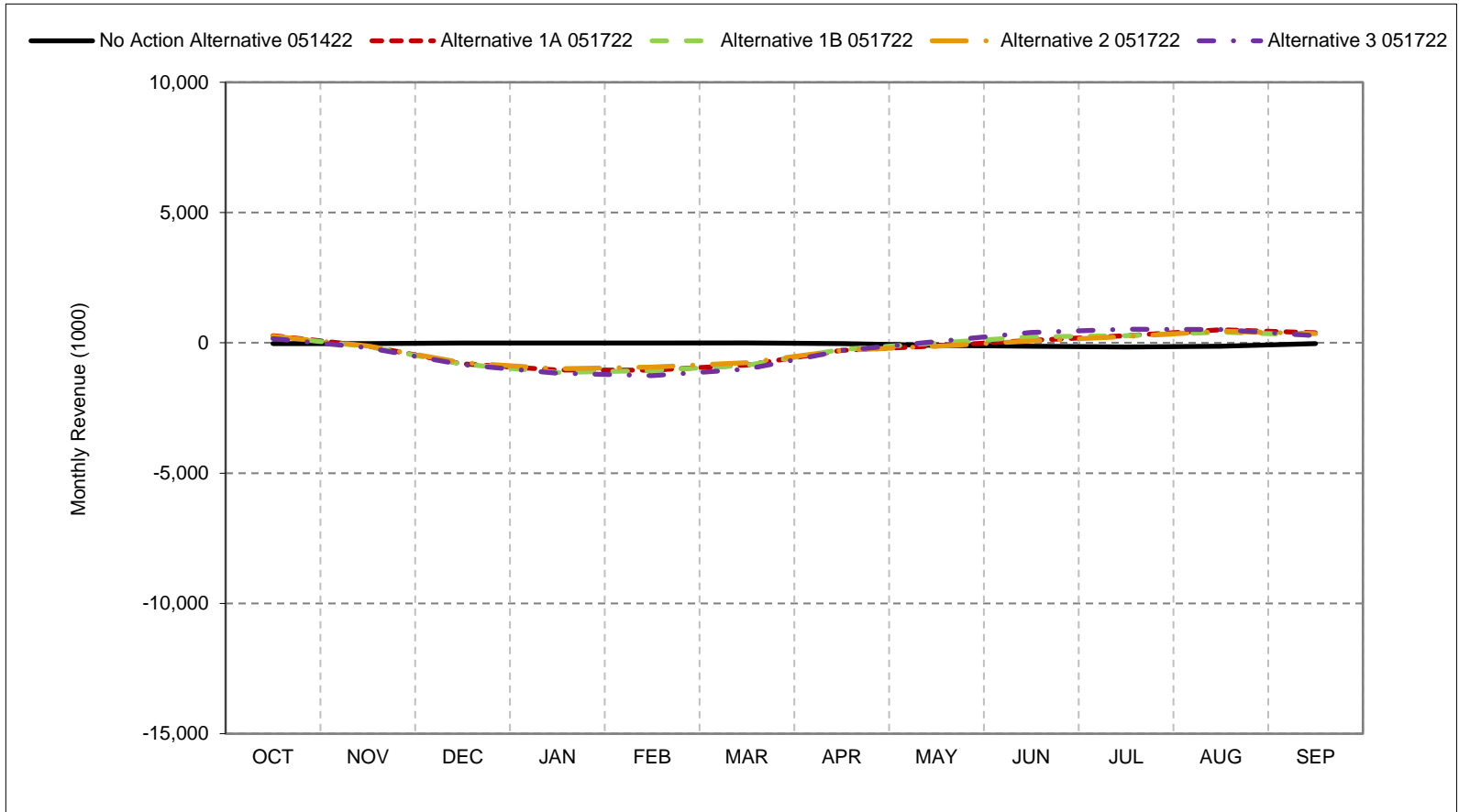
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 15-1. Sites Project Facilities Net Revenue, Long-Term Average Revenue**

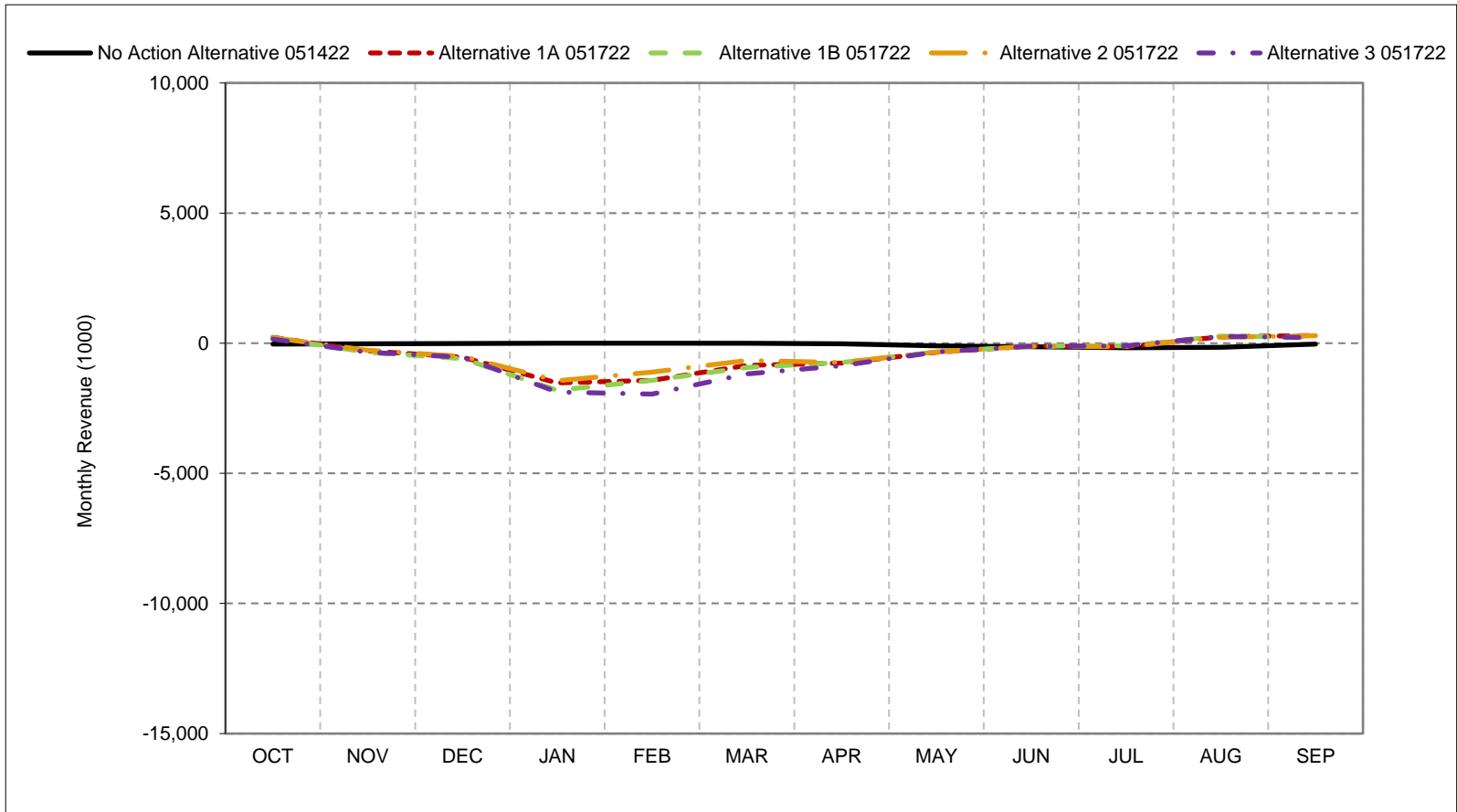


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 15-2. Sites Project Facilities Net Revenue, Wet Year Average Revenue**

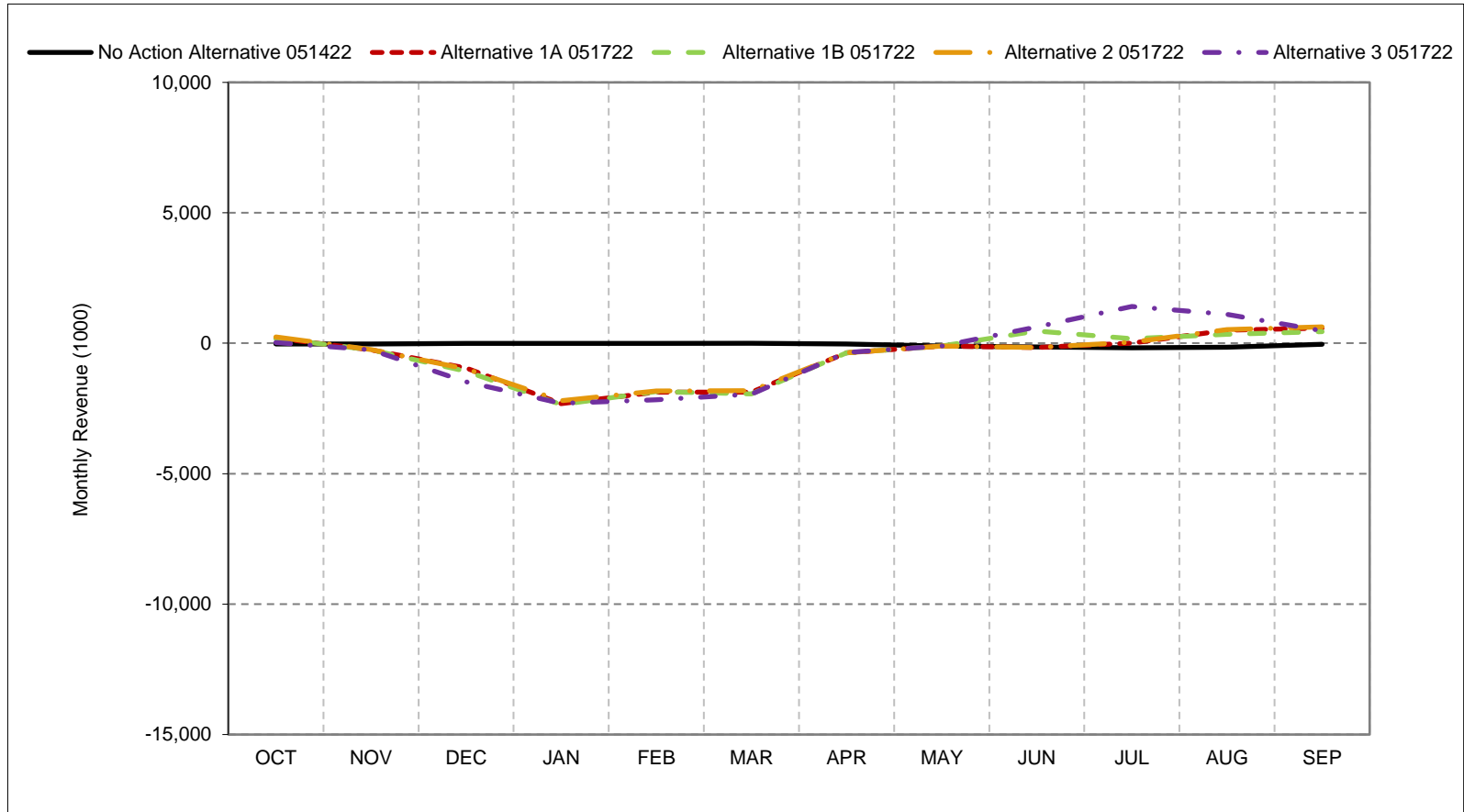


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 15-3. Sites Project Facilities Net Revenue, Above Normal Year Average Revenue**

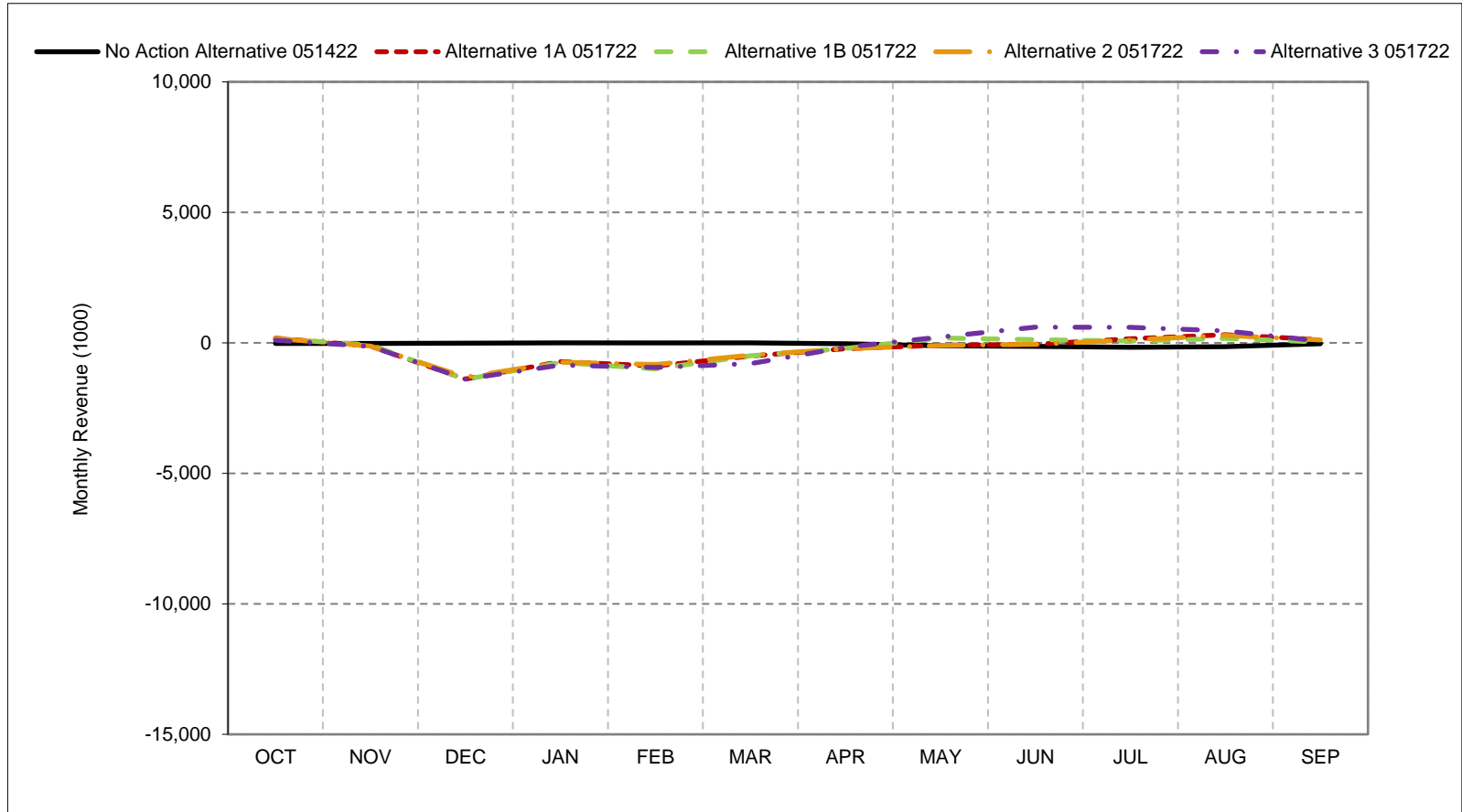


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 15-4. Sites Project Facilities Net Revenue, Below Normal Year Average Revenue**



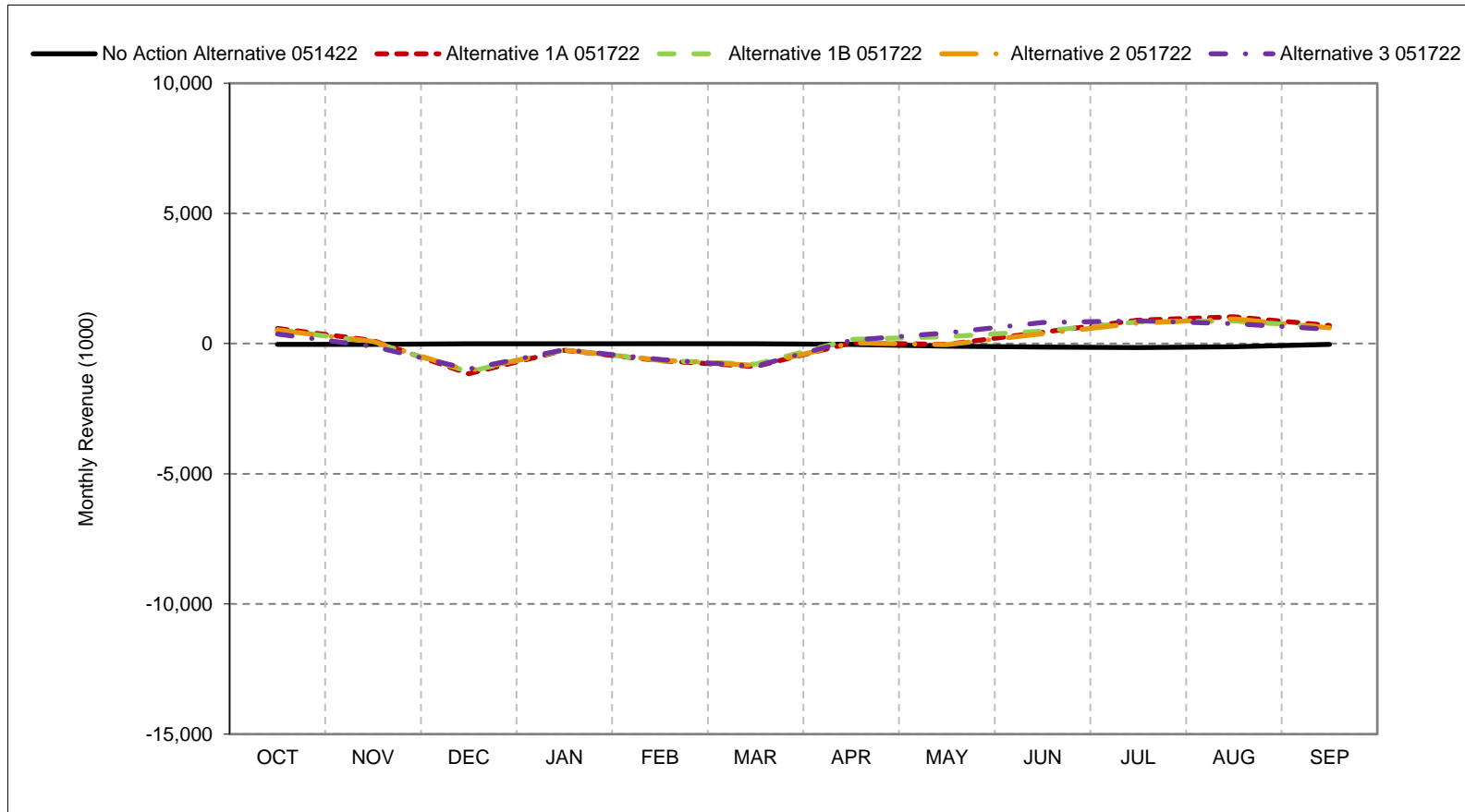
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 15-5. Sites Project Facilities Net Revenue, Dry Year Average Revenue**

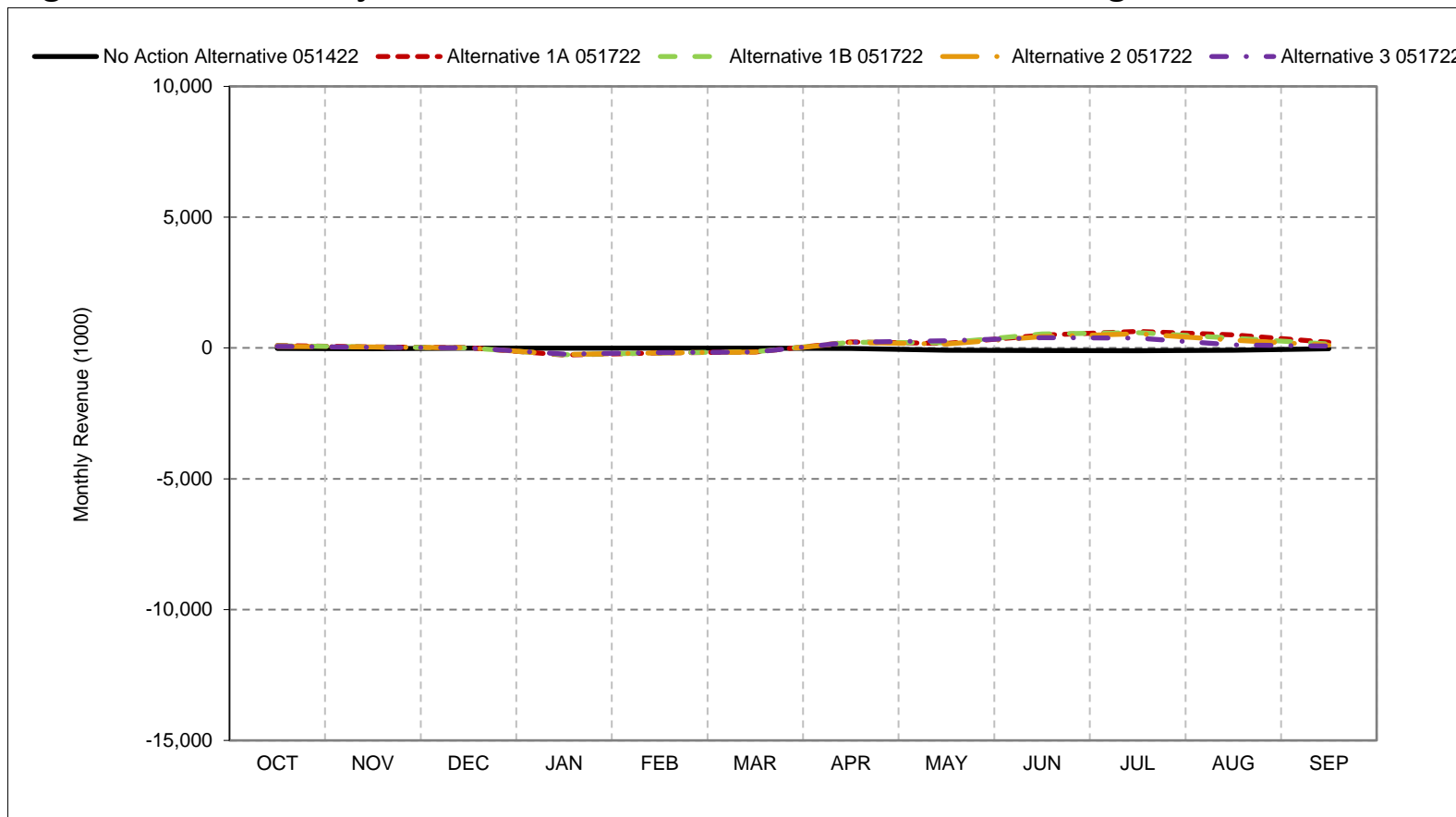


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 15-6. Sites Project Facilities Net Revenue, Critical Year Average Revenue**

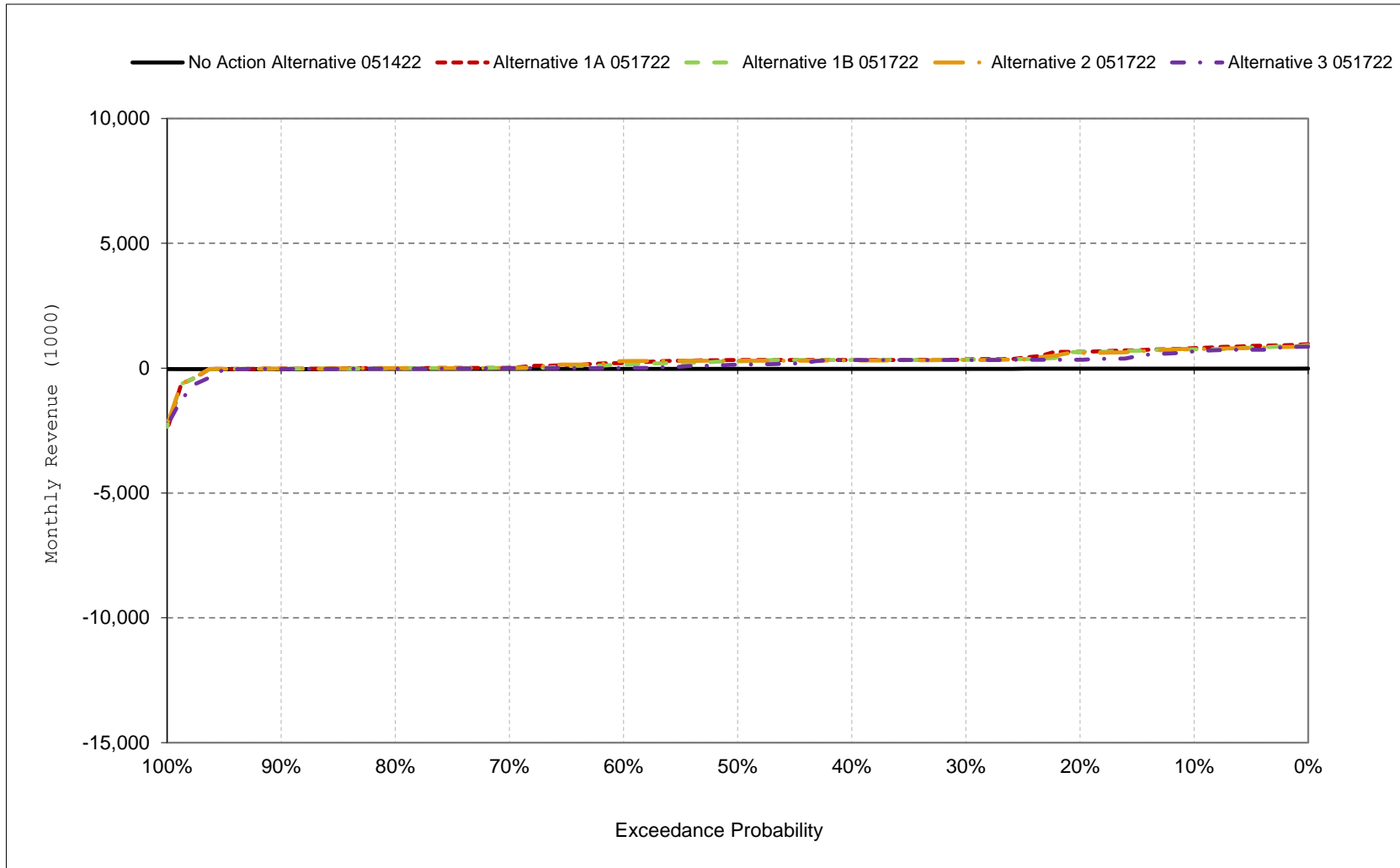


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

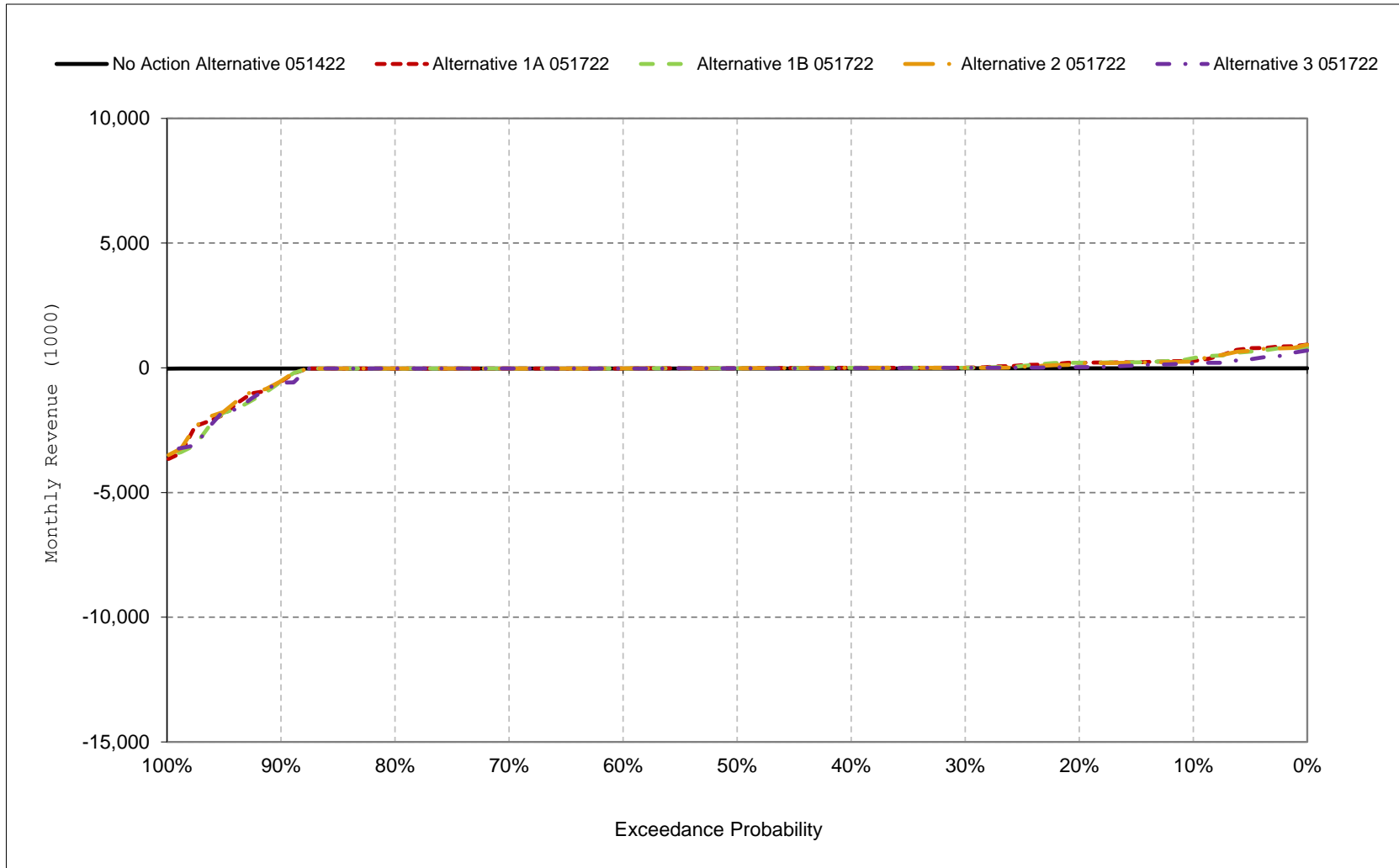
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-7. Sites Project Facilities Net Revenue, October



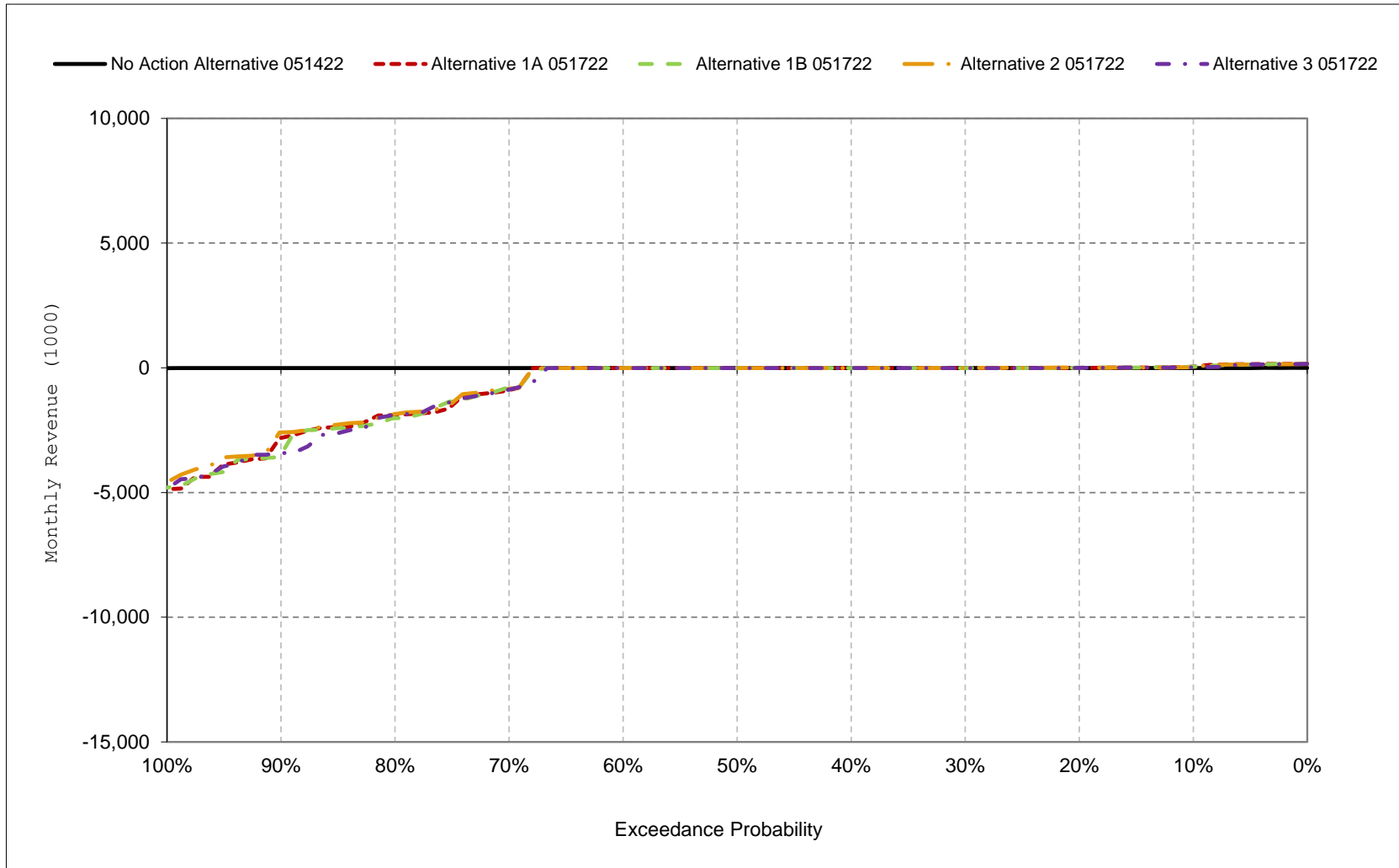
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-8. Sites Project Facilities Net Revenue, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-9. Sites Project Facilities Net Revenue, December



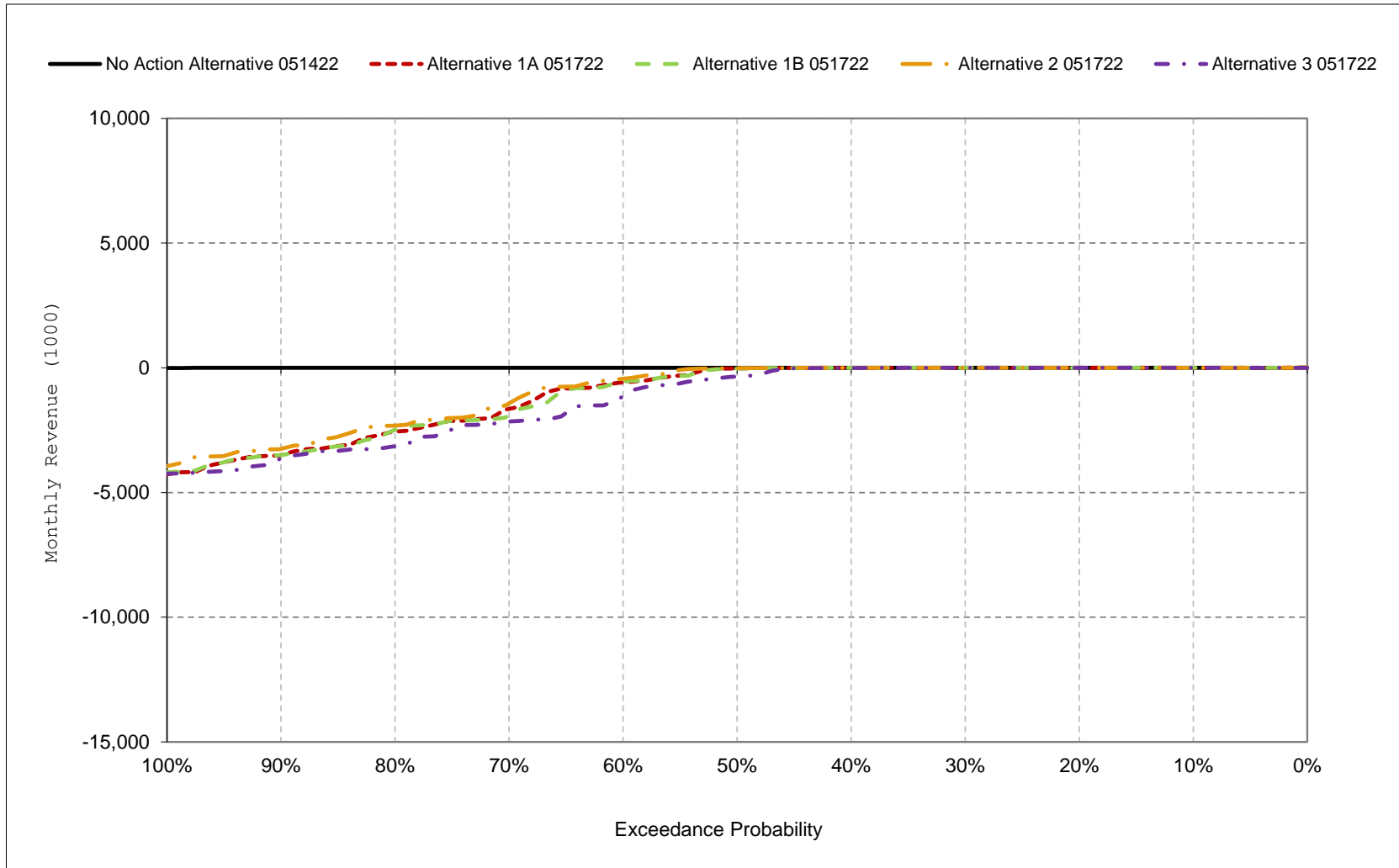
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-10. Sites Project Facilities Net Revenue, January



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-11. Sites Project Facilities Net Revenue, February



\*All scenarios are simulated at current climate and 0 cm sea level rise.

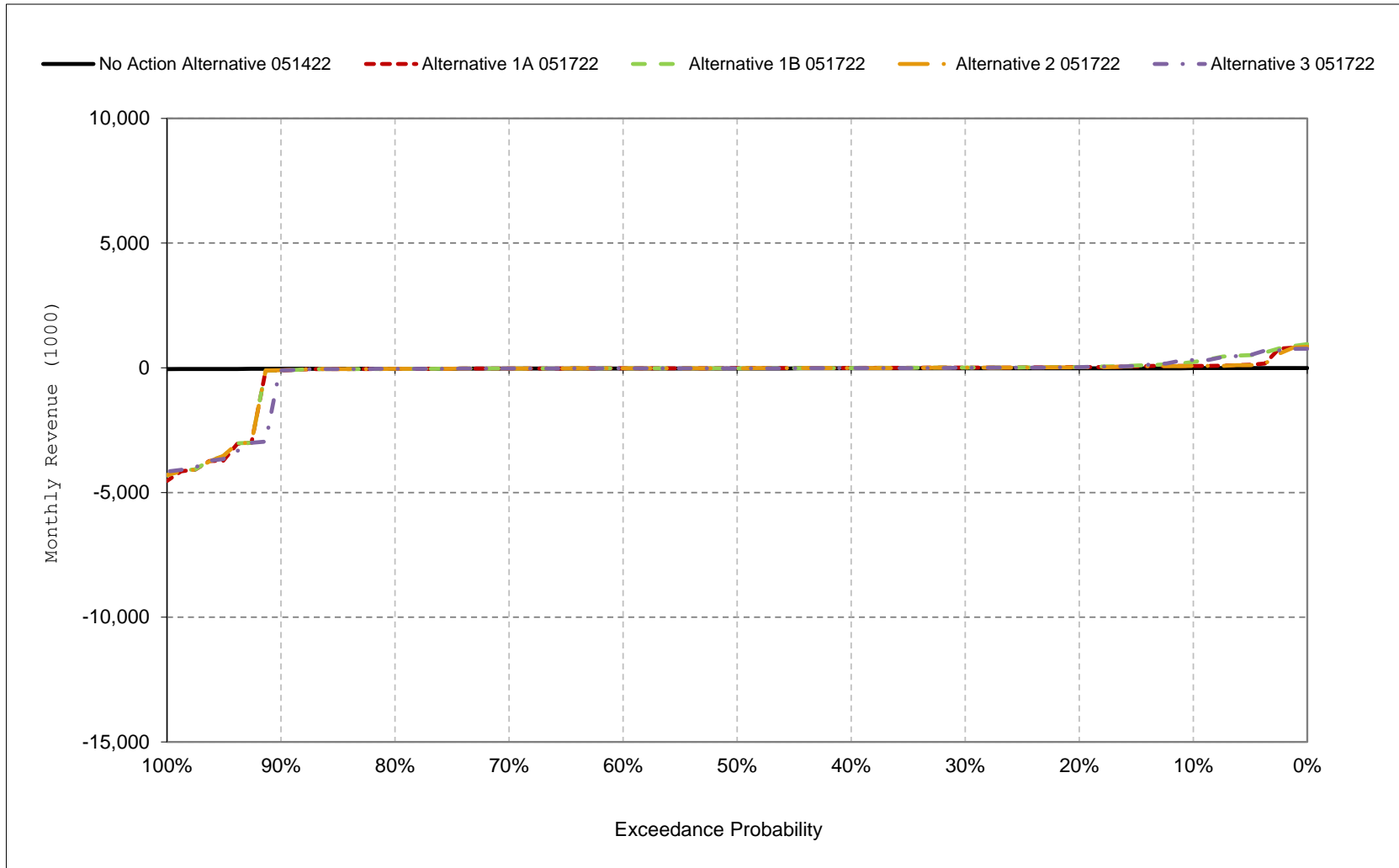
Figure 15-12. Sites Project Facilities Net Revenue, March



\*All scenarios are simulated at current climate and 0 cm sea level rise.

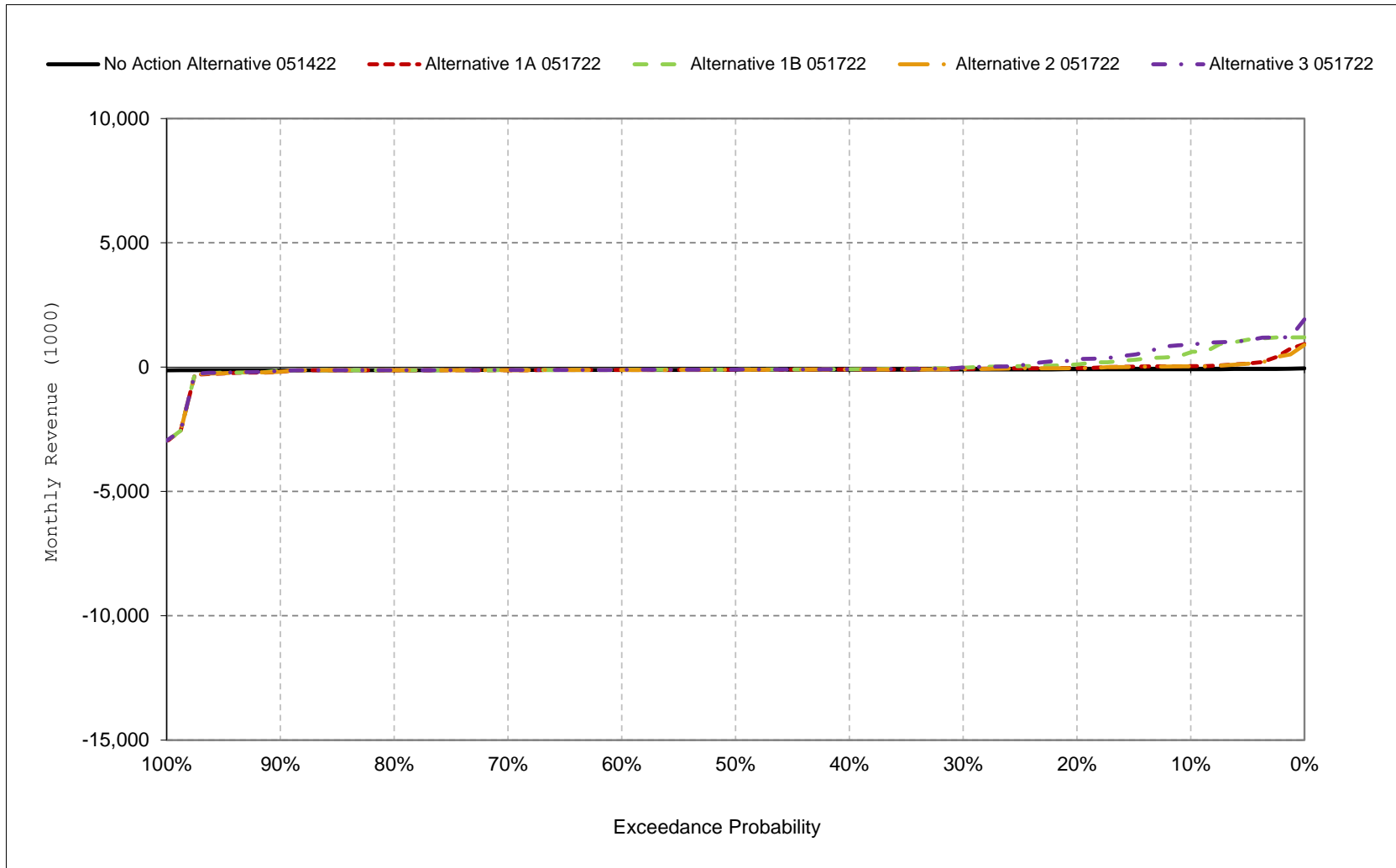


Figure 15-13. Sites Project Facilities Net Revenue, April



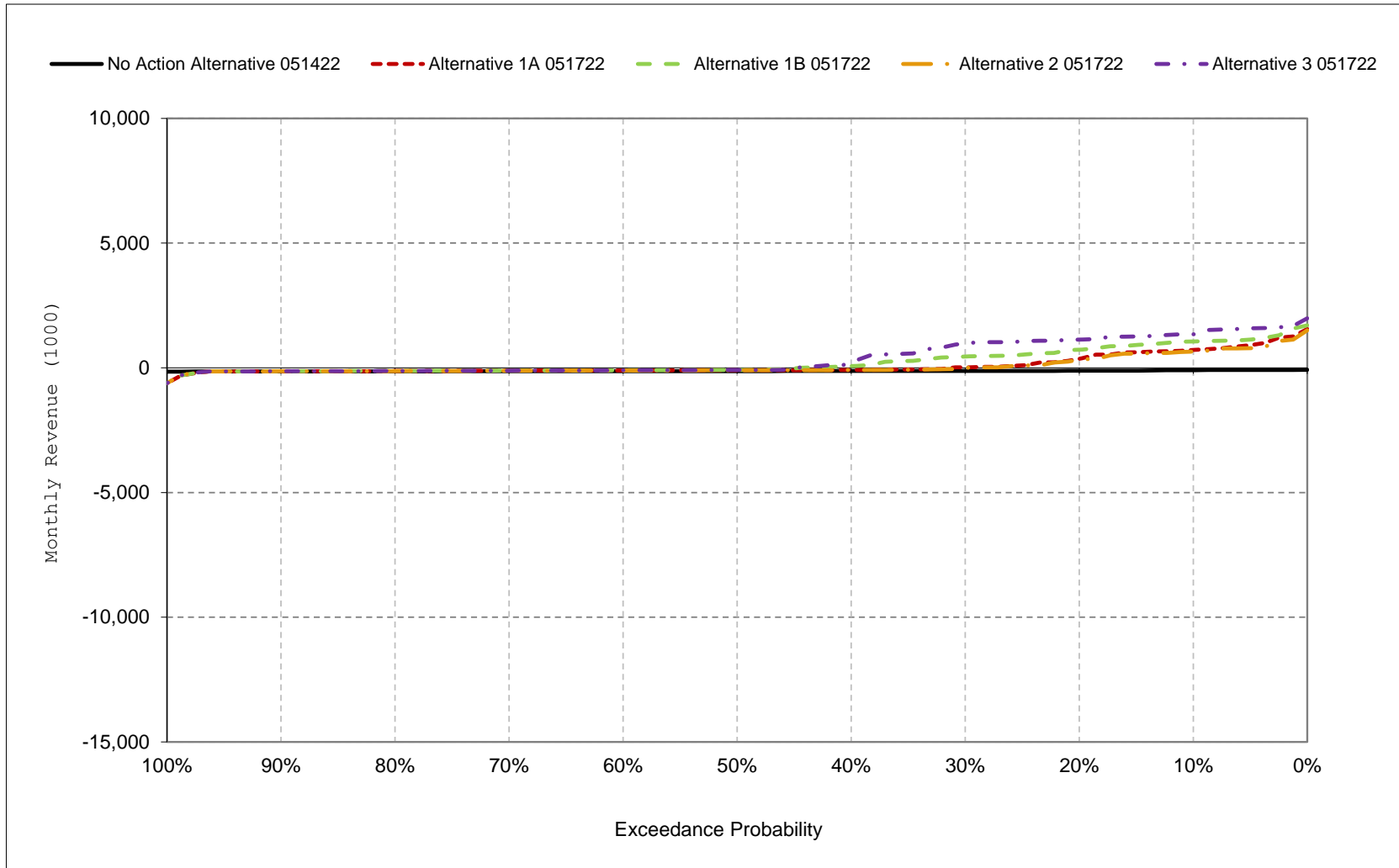
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-14. Sites Project Facilities Net Revenue, May



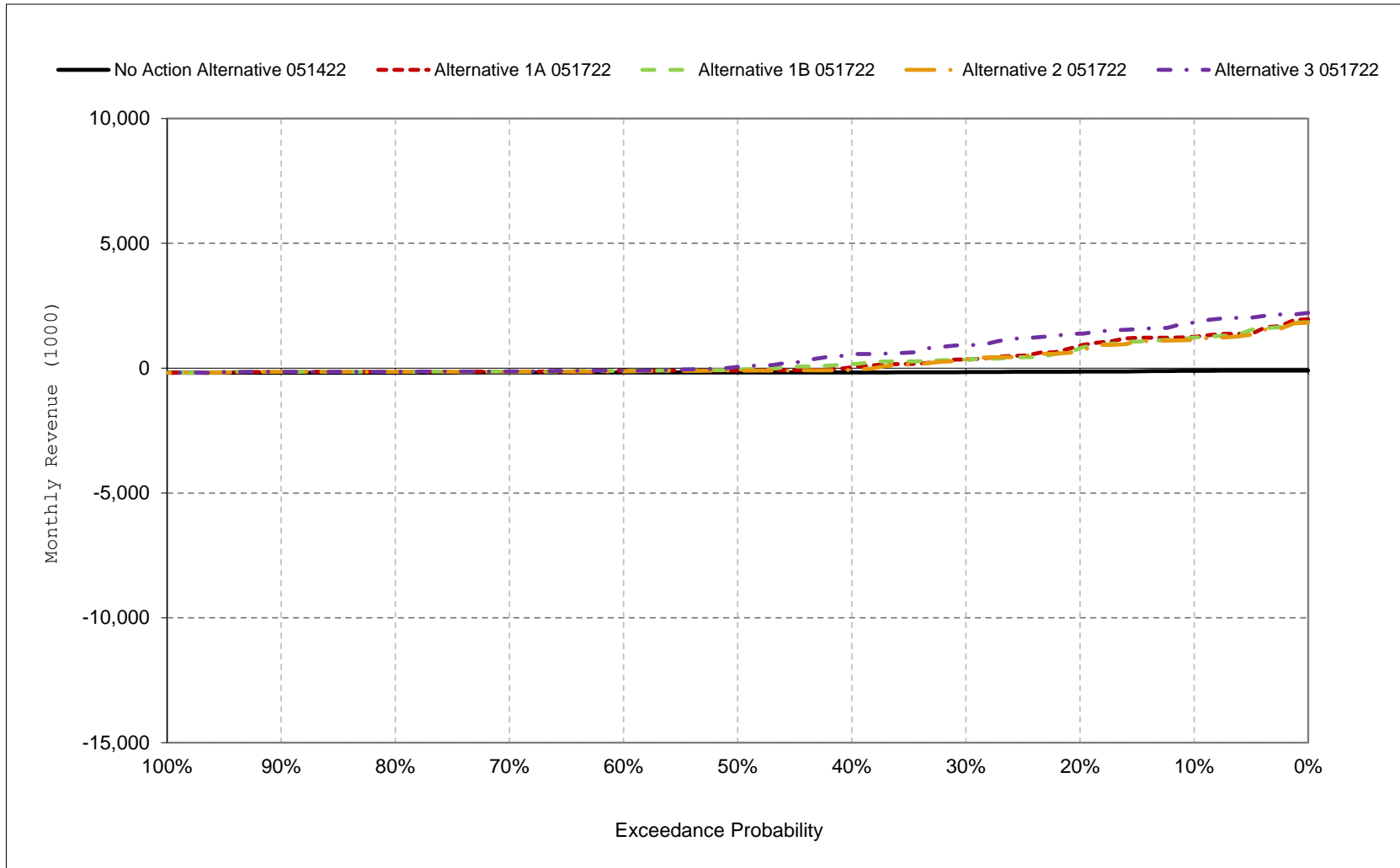
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-15. Sites Project Facilities Net Revenue, June



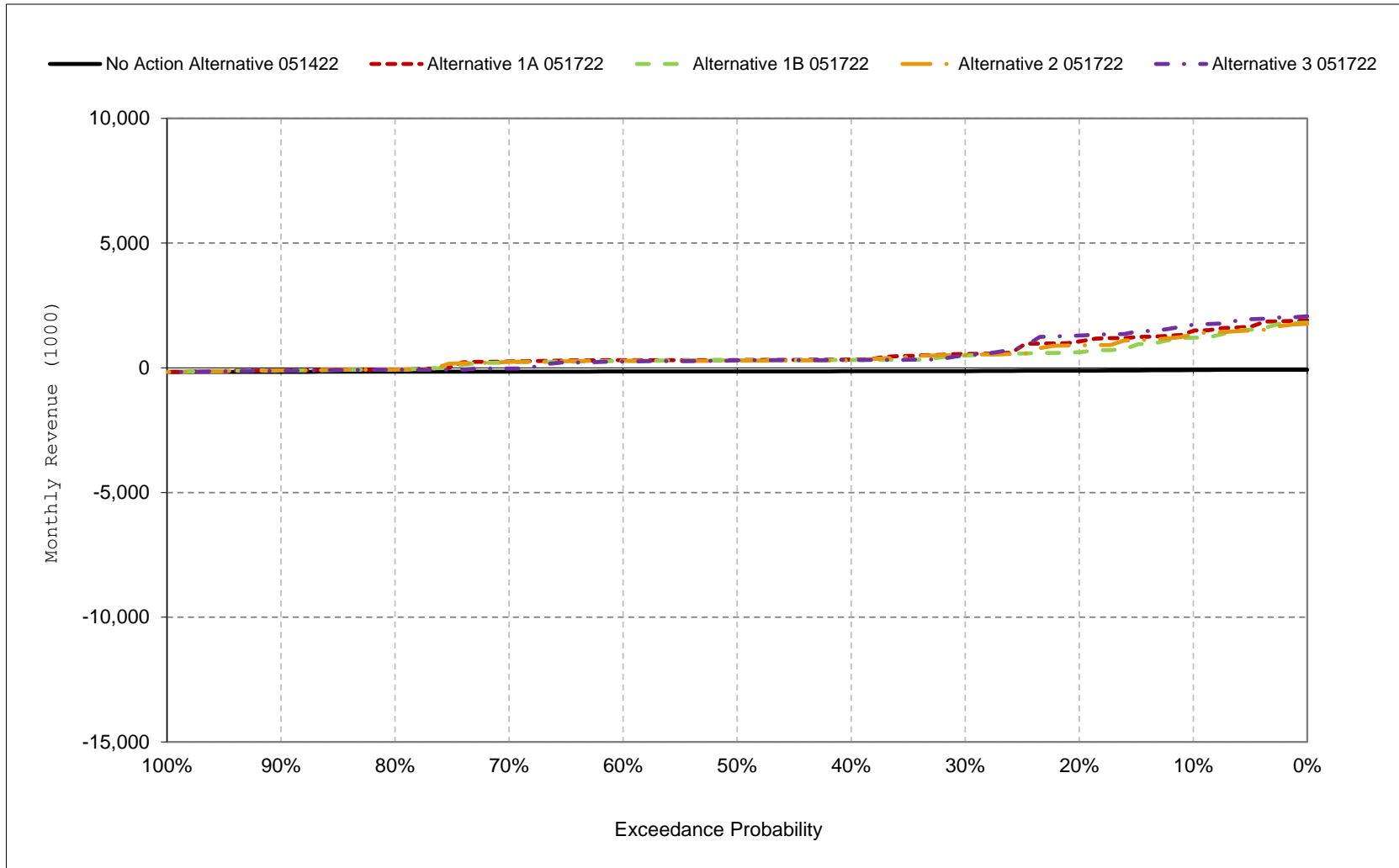
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-16. Sites Project Facilities Net Revenue, July



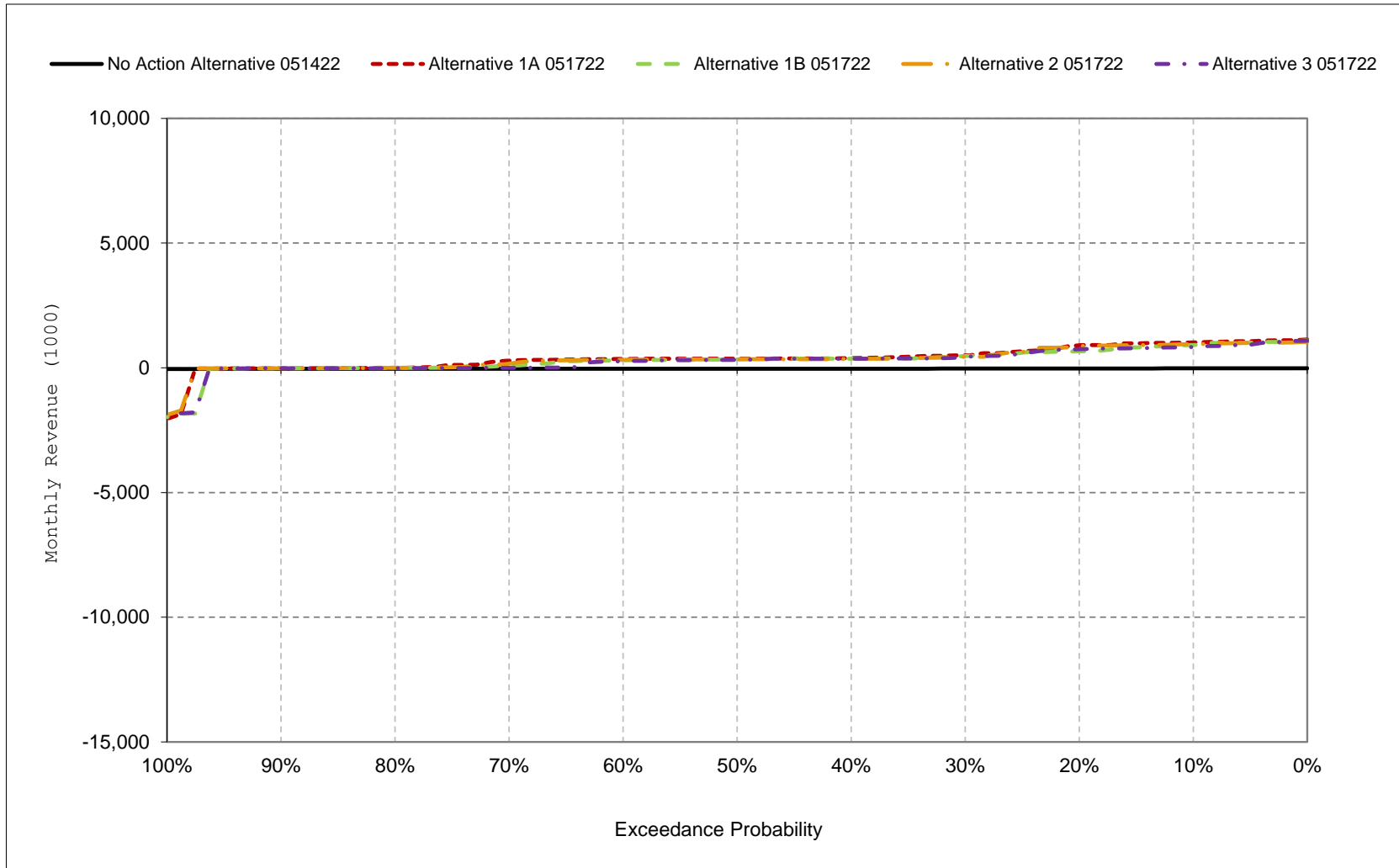
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-17. Sites Project Facilities Net Revenue, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 15-18. Sites Project Facilities Net Revenue, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 16-1a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	26	-44	201	341	427	521	184	543	365	469	198	147
20%	-20	-107	22	112	255	280	126	365	319	428	172	98
30%	-80	-180	-97	8	61	134	80	317	259	389	154	78
40%	-105	-199	-145	-44	-28	34	61	265	241	337	121	42
50%	-137	-236	-192	-80	-59	-38	29	223	229	299	105	-23
60%	-169	-275	-242	-110	-117	-93	0	190	198	270	91	-65
70%	-214	-305	-281	-151	-143	-130	-31	167	162	232	46	-132
80%	-289	-334	-363	-193	-178	-175	-97	120	112	189	18	-201
90%	-370	-401	-440	-263	-257	-273	-135	59	82	117	-17	-273
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-151	-220	-139	-33	3	45	42	253	224	297	97	-41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-77	-225	-64	161	175	254	127	375	229	248	103	104
Above Normal (15%)	-195	-292	-230	-105	54	112	11	259	168	363	144	53
Below Normal (17%)	-334	-300	-197	-207	-138	-170	-69	133	151	291	44	-250
Dry (22%)	-149	-179	-99	-123	-105	-78	-7	207	293	338	113	-139
Critical (15%)	-58	-105	-200	-44	-92	-42	89	191	252	281	79	-58

**Table 16-1b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1A 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	9	-60	166	341	377	518	161	539	350	443	182	156
20%	-48	-178	-13	70	237	278	115	357	310	387	140	110
30%	-90	-209	-132	-10	36	115	84	312	257	341	121	78
40%	-131	-231	-159	-54	-40	-7	53	269	242	283	105	30
50%	-170	-266	-211	-100	-92	-57	33	222	218	244	51	-77
60%	-205	-293	-244	-121	-117	-97	-1	193	196	215	28	-139
70%	-263	-328	-281	-151	-153	-149	-33	169	157	178	-13	-184
80%	-342	-365	-354	-219	-196	-203	-108	118	106	137	-52	-259
90%	-418	-412	-447	-300	-265	-269	-146	79	83	81	-100	-307
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-191	-249	-152	-53	-15	30	31	256	221	256	47	-69
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-76	-230	-76	133	146	243	111	370	231	249	111	111
Above Normal (15%)	-189	-297	-245	-146	23	69	-15	288	168	363	147	56
Below Normal (17%)	-370	-355	-218	-221	-147	-179	-76	134	148	281	38	-251
Dry (22%)	-277	-251	-113	-129	-120	-92	-6	209	282	230	-34	-219
Critical (15%)	-105	-117	-208	-50	-91	-47	86	190	245	175	-62	-145

**Table 16-1c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-17	-16	-34	0	-50	-2	-23	-4	-15	-26	-17	9
20%	-28	-71	-35	-43	-17	-2	-12	-8	-9	-41	-32	13
30%	-11	-30	-35	-18	-25	-18	4	-5	-2	-48	-33	0
40%	-26	-32	-14	-10	-12	-41	-8	4	1	-53	-16	-13
50%	-33	-30	-18	-19	-33	-19	4	-2	-11	-56	-54	-53
60%	-35	-19	-2	-11	0	-4	-2	3	-3	-55	-63	-74
70%	-49	-23	0	0	-10	-19	-2	2	-5	-54	-59	-51
80%	-53	-31	9	-27	-19	-27	-10	-1	-6	-52	-70	-58
90%	-48	-11	-7	-37	-8	4	-11	20	1	-35	-83	-34
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-40	-29	-14	-19	-18	-15	-10	3	-4	-41	-51	-27
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-5	-12	-28	-29	-11	-16	-5	1	1	8	7
Above Normal (15%)	7	-5	-15	-41	-32	-43	-25	29	0	0	3	4
Below Normal (17%)	-36	-55	-21	-14	-9	-9	-7	1	-3	-10	-6	0
Dry (22%)	-128	-71	-14	-7	-14	-14	1	2	-11	-108	-146	-79
Critical (15%)	-47	-12	-8	-6	1	-5	-3	-1	-7	-106	-141	-86

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 16-2a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	26	-44	201	341	427	521	184	543	365	469	198	147
20%	-20	-107	22	112	255	280	126	365	319	428	172	98
30%	-80	-180	-97	8	61	134	80	317	259	389	154	78
40%	-105	-199	-145	-44	-28	34	61	265	241	337	121	42
50%	-137	-236	-192	-80	-59	-38	29	223	229	299	105	-23
60%	-169	-275	-242	-110	-117	-93	0	190	198	270	91	-65
70%	-214	-305	-281	-151	-143	-130	-31	167	162	232	46	-132
80%	-289	-334	-363	-193	-178	-175	-97	120	112	189	18	-201
90%	-370	-401	-440	-263	-257	-273	-135	59	82	117	-17	-273
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-151	-220	-139	-33	3	45	42	253	224	297	97	-41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-77	-225	-64	161	175	254	127	375	229	248	103	104
Above Normal (15%)	-195	-292	-230	-105	54	112	11	259	168	363	144	53
Below Normal (17%)	-334	-300	-197	-207	-138	-170	-69	133	151	291	44	-250
Dry (22%)	-149	-179	-99	-123	-105	-78	-7	207	293	338	113	-139
Critical (15%)	-58	-105	-200	-44	-92	-42	89	191	252	281	79	-58

**Table 16-2b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1B 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	8	-59	211	343	383	518	163	539	350	450	182	155
20%	-54	-176	-3	69	234	278	119	345	315	394	148	101
30%	-91	-202	-93	-10	46	116	84	315	256	342	119	79
40%	-130	-233	-155	-54	-36	-4	52	268	229	285	106	29
50%	-169	-269	-208	-100	-89	-66	19	228	216	243	53	-81
60%	-207	-303	-241	-120	-115	-92	-1	191	191	207	32	-129
70%	-263	-329	-276	-163	-154	-134	-37	162	149	179	-7	-177
80%	-344	-357	-365	-218	-196	-201	-80	114	109	133	-52	-259
90%	-413	-413	-448	-319	-263	-279	-145	79	62	79	-87	-302
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-191	-248	-146	-50	-13	30	31	256	218	256	49	-67
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-77	-233	-78	143	150	244	111	375	230	247	111	111
Above Normal (15%)	-187	-297	-243	-147	26	72	-14	293	156	361	148	61
Below Normal (17%)	-366	-359	-211	-228	-152	-182	-71	131	146	285	41	-247
Dry (22%)	-282	-235	-85	-128	-115	-94	-13	202	280	233	-25	-219
Critical (15%)	-98	-120	-208	-51	-91	-46	88	188	244	173	-61	-140

**Table 16-2c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-19	-14	11	2	-43	-3	-21	-4	-15	-19	-16	8
20%	-34	-70	-25	-44	-20	-1	-7	-20	-4	-34	-24	4
30%	-11	-23	3	-18	-15	-17	4	-2	-2	-48	-36	1
40%	-25	-34	-11	-10	-8	-38	-9	3	-12	-52	-15	-13
50%	-32	-33	-16	-19	-30	-29	-9	4	-13	-56	-51	-58
60%	-38	-29	1	-10	2	0	-1	0	-7	-62	-59	-64
70%	-49	-24	5	-11	-11	-3	-6	-5	-12	-53	-54	-44
80%	-55	-23	-3	-25	-19	-26	17	-5	-3	-56	-70	-59
90%	-43	-12	-8	-57	-7	-7	-10	20	-20	-38	-70	-29
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-40	-28	-7	-17	-17	-15	-11	3	-6	-40	-48	-25
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	0	-9	-14	-18	-26	-10	-16	0	1	-1	8	7
Above Normal (15%)	8	-5	-13	-42	-28	-40	-25	34	-12	-2	4	8
Below Normal (17%)	-32	-58	-15	-20	-15	-12	-2	-2	-4	-6	-3	3
Dry (22%)	-134	-55	14	-5	-10	-15	-6	-5	-12	-105	-138	-79
Critical (15%)	-40	-15	-8	-6	1	-4	-1	-3	-8	-108	-140	-82

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 16-3a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	26	-44	201	341	427	521	184	543	365	469	198	147
20%	-20	-107	22	112	255	280	126	365	319	428	172	98
30%	-80	-180	-97	8	61	134	80	317	259	389	154	78
40%	-105	-199	-145	-44	-28	34	61	265	241	337	121	42
50%	-137	-236	-192	-80	-59	-38	29	223	229	299	105	-23
60%	-169	-275	-242	-110	-117	-93	0	190	198	270	91	-65
70%	-214	-305	-281	-151	-143	-130	-31	167	162	232	46	-132
80%	-289	-334	-363	-193	-178	-175	-97	120	112	189	18	-201
90%	-370	-401	-440	-263	-257	-273	-135	59	82	117	-17	-273
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-151	-220	-139	-33	3	45	42	253	224	297	97	-41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-77	-225	-64	161	175	254	127	375	229	248	103	104
Above Normal (15%)	-195	-292	-230	-105	54	112	11	259	168	363	144	53
Below Normal (17%)	-334	-300	-197	-207	-138	-170	-69	133	151	291	44	-250
Dry (22%)	-149	-179	-99	-123	-105	-78	-7	207	293	338	113	-139
Critical (15%)	-58	-105	-200	-44	-92	-42	89	191	252	281	79	-58

**Table 16-3b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 2 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	9	-63	168	342	384	518	168	539	350	442	183	155
20%	-46	-175	-13	70	242	278	116	358	310	387	147	106
30%	-92	-207	-131	-7	35	122	83	312	257	342	120	74
40%	-128	-235	-155	-52	-37	-6	57	269	242	283	105	32
50%	-165	-265	-211	-99	-88	-57	32	221	217	244	50	-62
60%	-205	-294	-245	-121	-117	-94	-1	193	196	214	27	-133
70%	-264	-329	-283	-151	-152	-151	-35	168	155	178	-12	-184
80%	-344	-365	-354	-220	-196	-202	-108	118	106	136	-37	-259
90%	-419	-413	-441	-300	-271	-269	-146	79	83	79	-89	-309
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-189	-247	-151	-51	-14	32	32	256	220	255	49	-64
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-76	-230	-76	135	153	248	112	370	231	249	111	111
Above Normal (15%)	-188	-297	-243	-144	23	72	-16	288	167	361	147	56
Below Normal (17%)	-370	-355	-218	-220	-146	-177	-75	134	148	280	37	-251
Dry (22%)	-268	-240	-107	-129	-119	-90	-5	210	282	230	-34	-210
Critical (15%)	-102	-120	-209	-50	-97	-48	86	188	242	174	-45	-129

**Table 16-3c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-18	-19	-33	1	-43	-2	-16	-4	-15	-27	-15	8
20%	-26	-69	-35	-43	-13	-2	-10	-7	-9	-41	-25	8
30%	-12	-28	-34	-15	-26	-12	4	-5	-2	-48	-34	-3
40%	-23	-35	-10	-8	-9	-40	-4	4	1	-54	-17	-10
50%	-28	-29	-18	-18	-28	-19	4	-2	-12	-55	-54	-38
60%	-35	-19	-4	-11	0	-2	-2	3	-3	-56	-64	-68
70%	-50	-24	-2	0	-9	-21	-4	1	-7	-54	-59	-52
80%	-55	-31	9	-27	-19	-26	-11	-2	-6	-52	-55	-59
90%	-50	-12	-1	-37	-14	4	-11	20	1	-38	-71	-35
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-38	-27	-12	-18	-17	-13	-10	3	-4	-41	-49	-23
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	1	-5	-12	-26	-23	-6	-15	-5	1	1	8	7
Above Normal (15%)	7	-5	-13	-39	-32	-40	-27	29	0	-2	3	3
Below Normal (17%)	-36	-54	-21	-13	-9	-7	-6	0	-3	-11	-7	0
Dry (22%)	-120	-60	-8	-6	-14	-12	1	3	-11	-108	-147	-70
Critical (15%)	-44	-15	-9	-6	-5	-6	-3	-3	-10	-107	-124	-70

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 16-4a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	26	-44	201	341	427	521	184	543	365	469	198	147
20%	-20	-107	22	112	255	280	126	365	319	428	172	98
30%	-80	-180	-97	8	61	134	80	317	259	389	154	78
40%	-105	-199	-145	-44	-28	34	61	265	241	337	121	42
50%	-137	-236	-192	-80	-59	-38	29	223	229	299	105	-23
60%	-169	-275	-242	-110	-117	-93	0	190	198	270	91	-65
70%	-214	-305	-281	-151	-143	-130	-31	167	162	232	46	-132
80%	-289	-334	-363	-193	-178	-175	-97	120	112	189	18	-201
90%	-370	-401	-440	-263	-257	-273	-135	59	82	117	-17	-273
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-151	-220	-139	-33	3	45	42	253	224	297	97	-41
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-77	-225	-64	161	175	254	127	375	229	248	103	104
Above Normal (15%)	-195	-292	-230	-105	54	112	11	259	168	363	144	53
Below Normal (17%)	-334	-300	-197	-207	-138	-170	-69	133	151	291	44	-250
Dry (22%)	-149	-179	-99	-123	-105	-78	-7	207	293	338	113	-139
Critical (15%)	-58	-105	-200	-44	-92	-42	89	191	252	281	79	-58

**Table 16-4b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 3 051722, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	4	-63	210	341	394	517	162	537	347	434	180	155
20%	-32	-116	20	93	243	274	124	361	304	396	146	107
30%	-83	-192	-115	-4	34	100	83	311	252	337	122	78
40%	-119	-219	-163	-58	-39	-10	61	257	230	288	109	40
50%	-154	-259	-214	-97	-73	-55	27	225	209	251	74	-26
60%	-192	-294	-241	-121	-113	-88	2	195	177	202	40	-108
70%	-236	-319	-272	-149	-155	-138	-37	161	149	183	12	-160
80%	-353	-356	-356	-221	-207	-208	-81	125	107	135	-34	-251
90%	-411	-403	-437	-318	-271	-297	-132	61	38	66	-79	-286
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-176	-238	-144	-46	-14	25	36	250	213	255	60	-54
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-80	-233	-77	150	149	238	112	374	230	247	111	109
Above Normal (15%)	-186	-291	-243	-138	27	71	15	270	149	344	139	64
Below Normal (17%)	-336	-329	-216	-228	-140	-193	-72	129	134	290	46	-233
Dry (22%)	-241	-221	-81	-128	-119	-87	-10	194	272	236	5	-208
Critical (15%)	-94	-113	-204	-46	-101	-60	86	185	243	169	-28	-86

**Table 16-4c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Monthly Generation (GWh)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-22	-18	9	0	-32	-4	-22	-6	-17	-34	-18	8
20%	-12	-10	-2	-20	-12	-5	-3	-4	-15	-32	-26	9
30%	-4	-12	-18	-12	-27	-34	4	-6	-6	-52	-33	0
40%	-14	-20	-19	-15	-11	-45	0	-8	-11	-48	-12	-2
50%	-18	-23	-22	-17	-14	-18	-2	1	-20	-49	-31	-2
60%	-22	-19	0	-11	4	4	2	5	-22	-68	-51	-43
70%	-22	-13	9	2	-12	-8	-6	-6	-12	-48	-35	-28
80%	-64	-22	6	-29	-29	-33	16	6	-6	-53	-52	-50
90%	-42	-1	3	-55	-14	-24	4	2	-44	-50	-62	-13
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-25	-18	-6	-13	-17	-19	-6	-3	-12	-42	-37	-13
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-3	-8	-13	-11	-26	-16	-15	-1	0	-1	8	5
Above Normal (15%)	10	1	-12	-33	-27	-41	5	11	-19	-19	-5	12
Below Normal (17%)	-2	-28	-19	-21	-3	-22	-3	-5	-17	0	1	17
Dry (22%)	-92	-41	19	-5	-14	-8	-3	-13	-21	-102	-108	-69
Critical (15%)	-36	-9	-4	-1	-9	-18	-2	-6	-9	-112	-107	-27

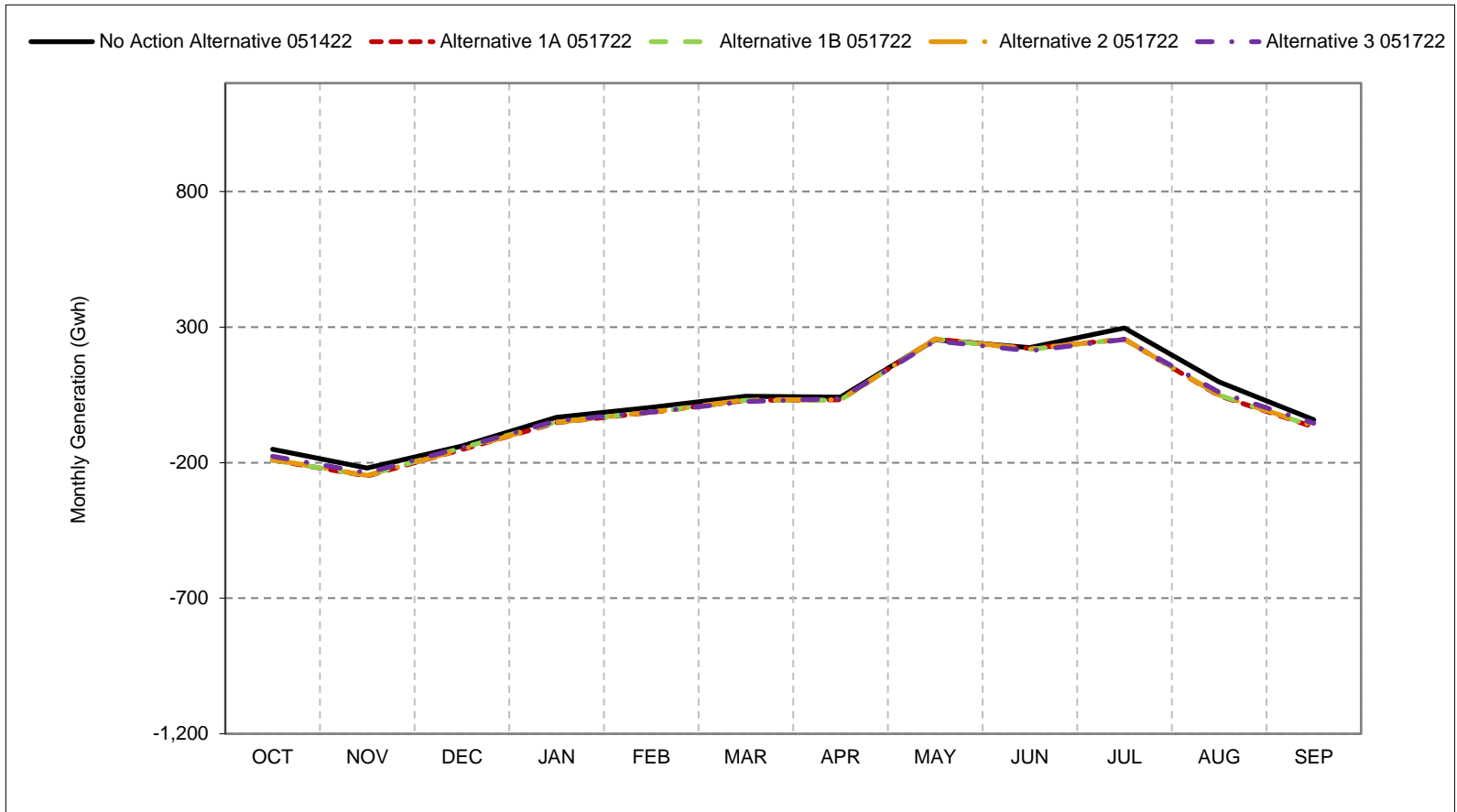
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-1. CVP, SWP, and Sites Project Facilities Net Generation, Long-Term Average Generation**

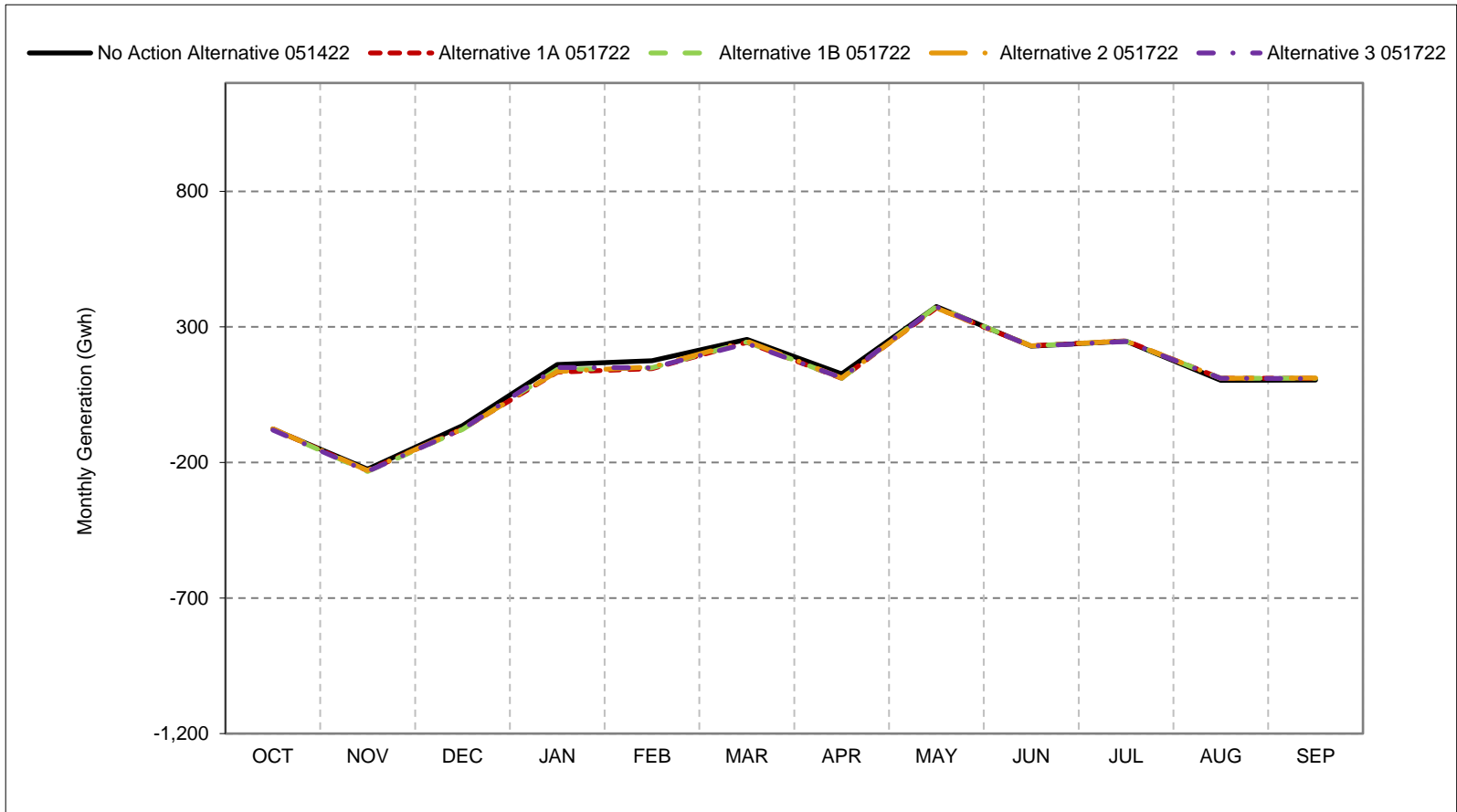


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-2. CVP, SWP, and Sites Project Facilities Net Generation, Wet Year Average Generation**

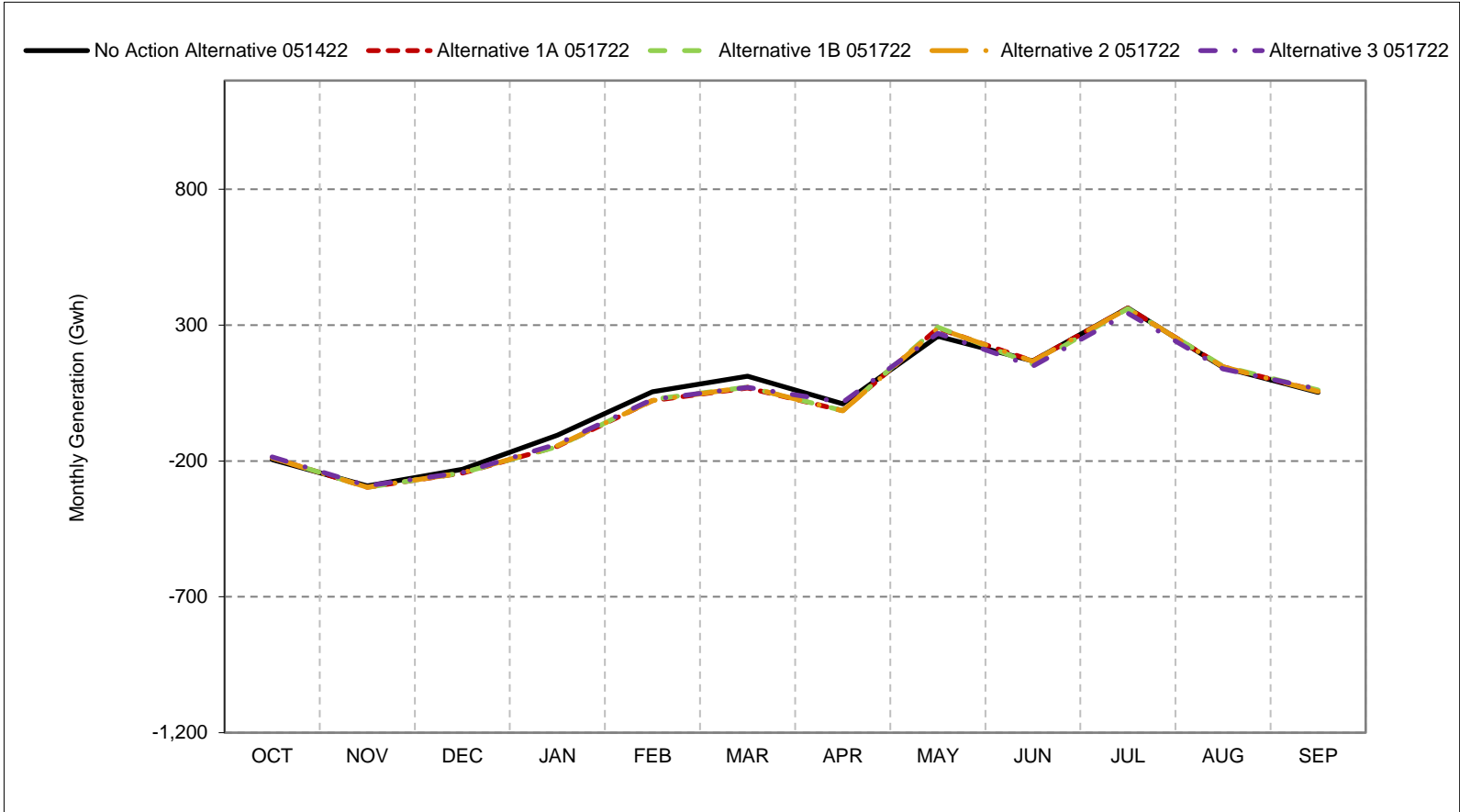


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-3. CVP, SWP, and Sites Project Facilities Net Generation, Above Normal Year Average Generation**

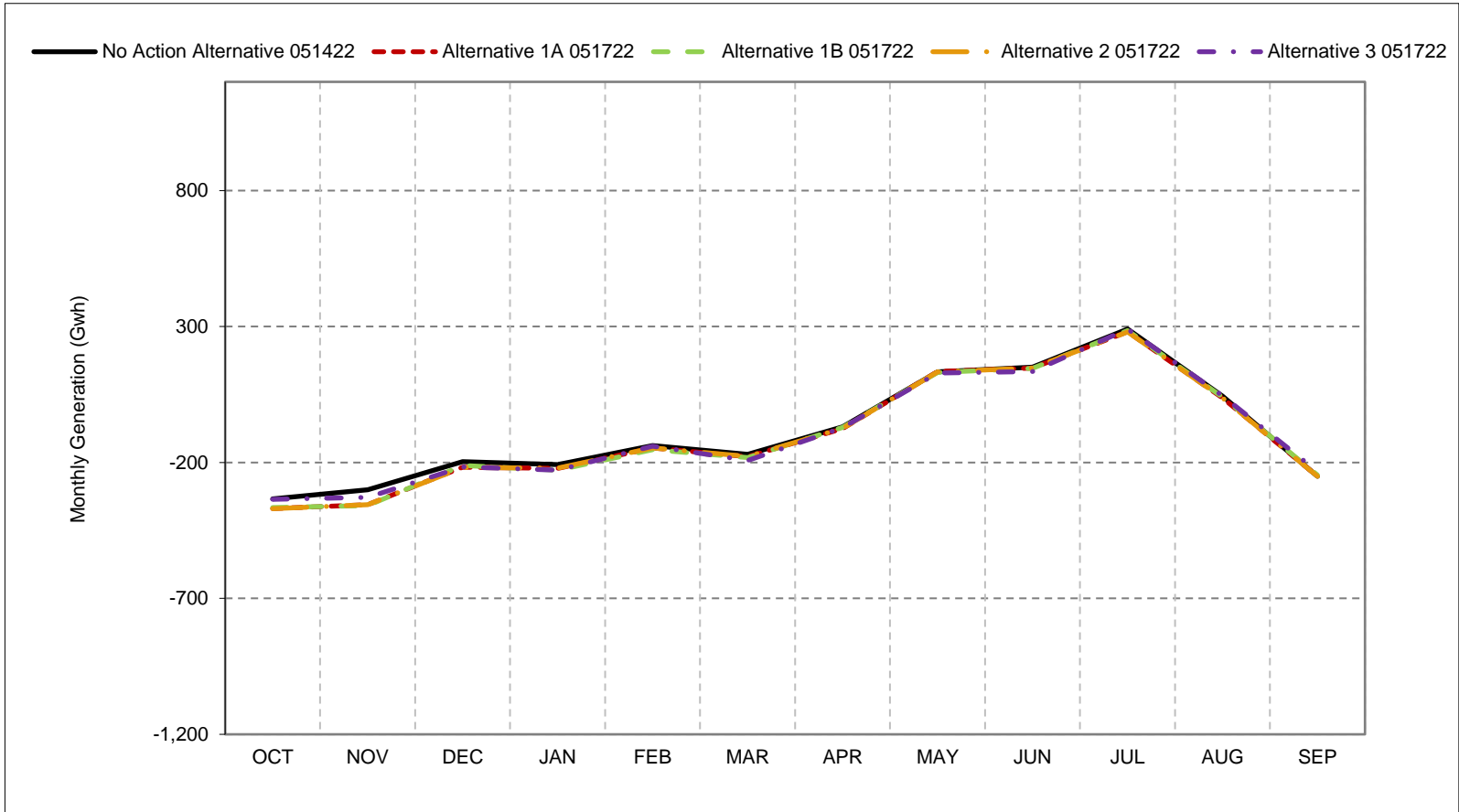


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-4. CVP, SWP, and Sites Project Facilities Net Generation, Below Normal Year Average Generation**

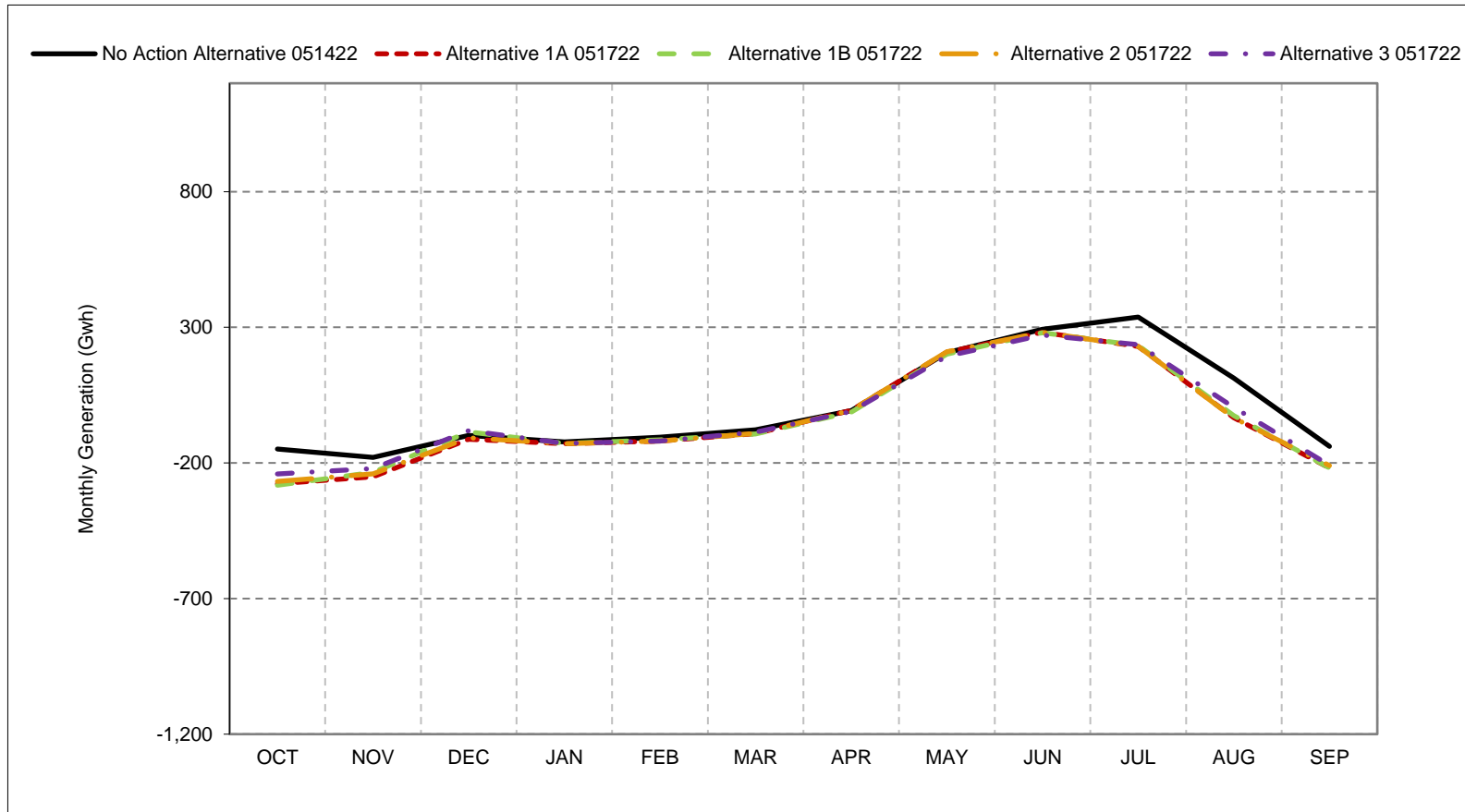


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-5. CVP, SWP, and Sites Project Facilities Net Generation, Dry Year Average Generation**

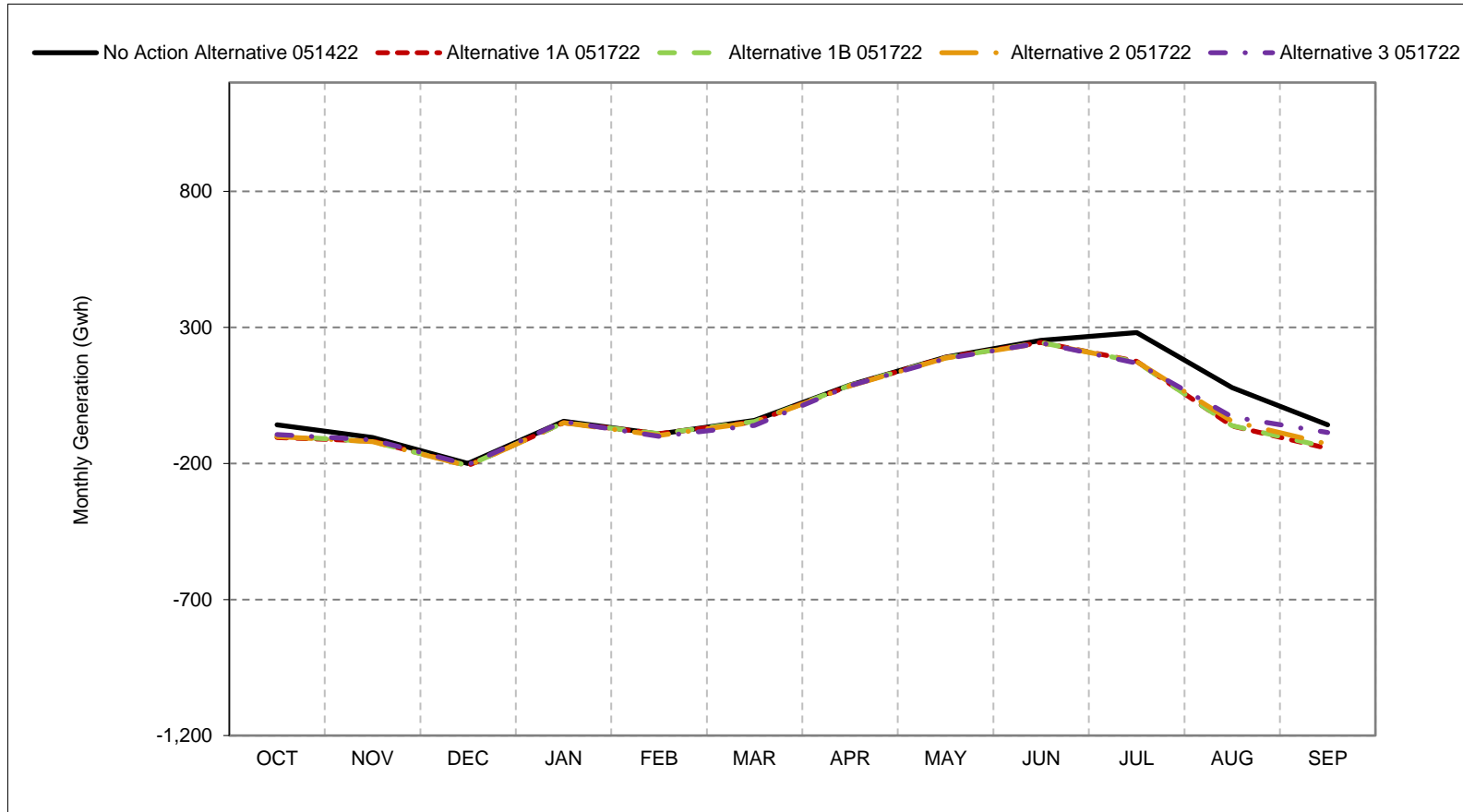


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 16-6. CVP, SWP, and Sites Project Facilities Net Generation, Critical Year Average Generation**



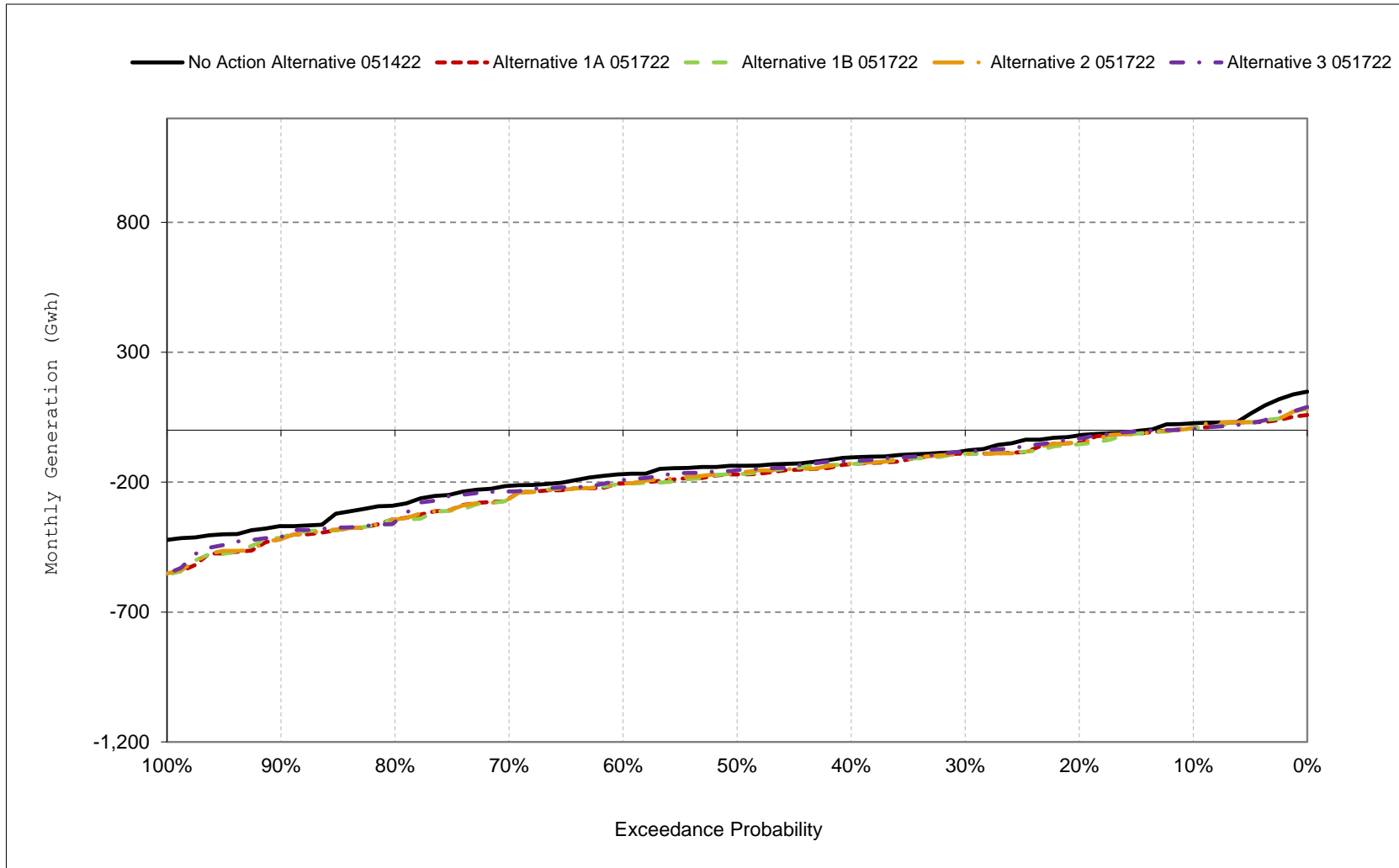
\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

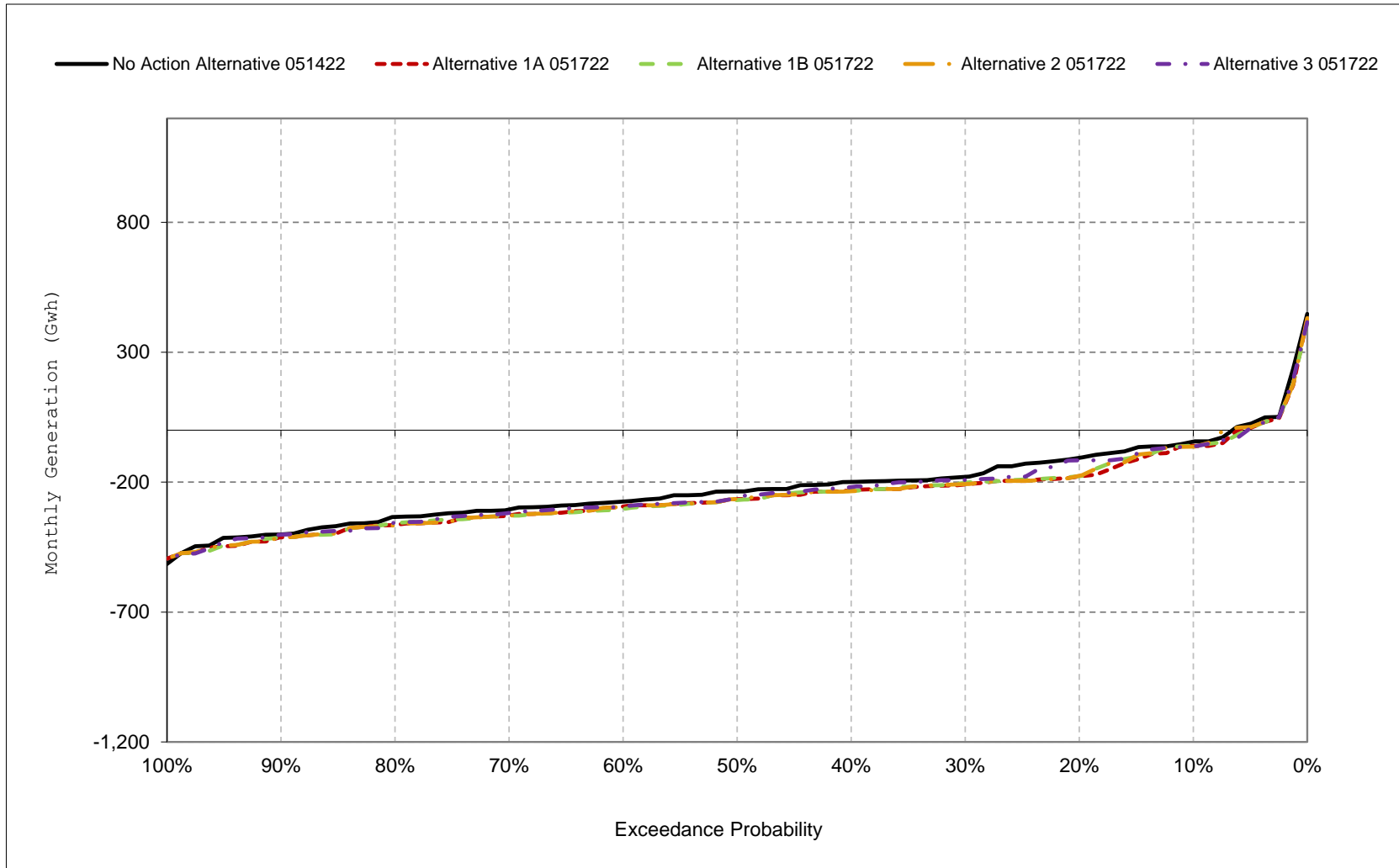


Figure 16-7. CVP, SWP, and Sites Project Facilities Net Generation, October



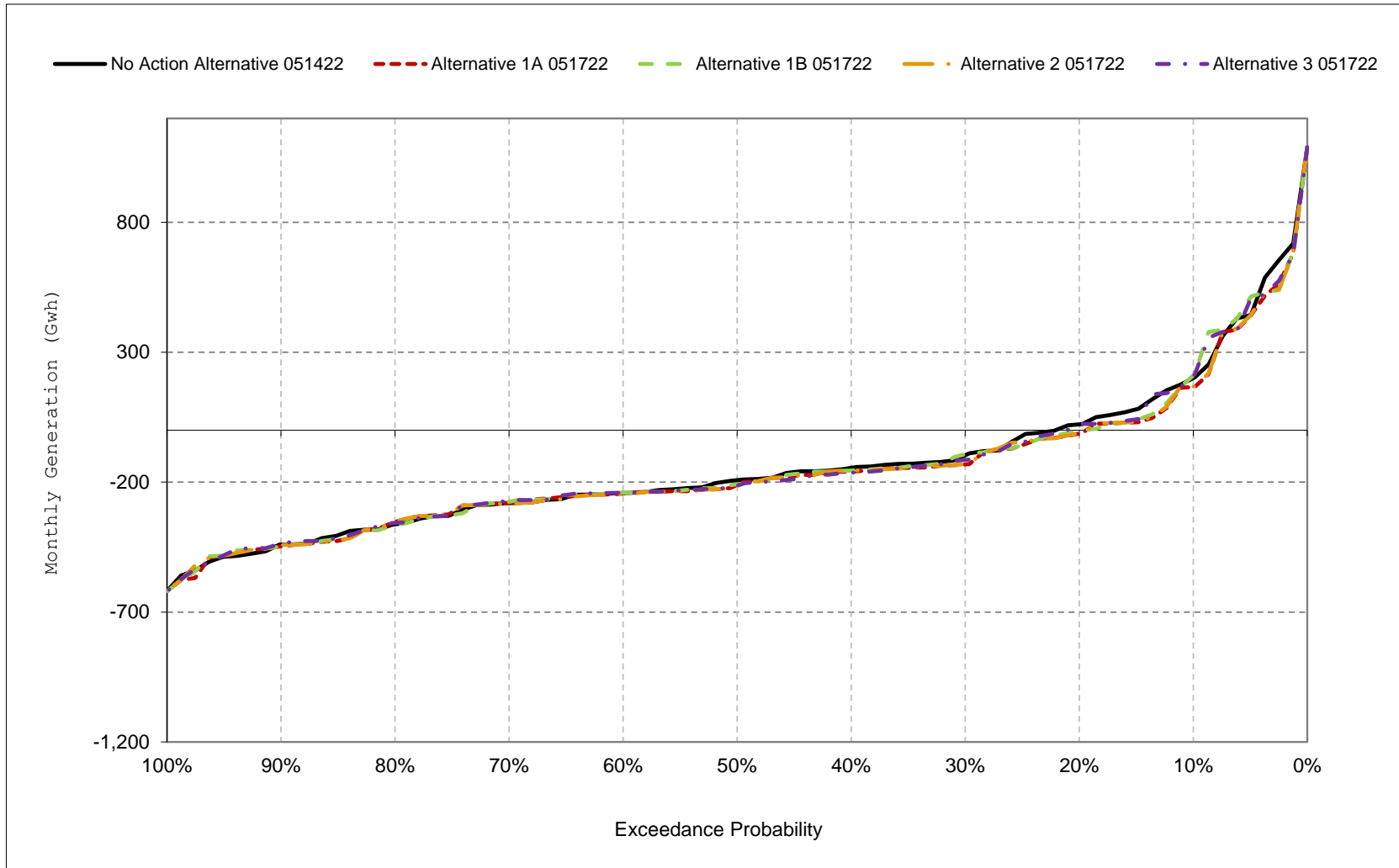
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-8. CVP, SWP, and Sites Project Facilities Net Generation, November



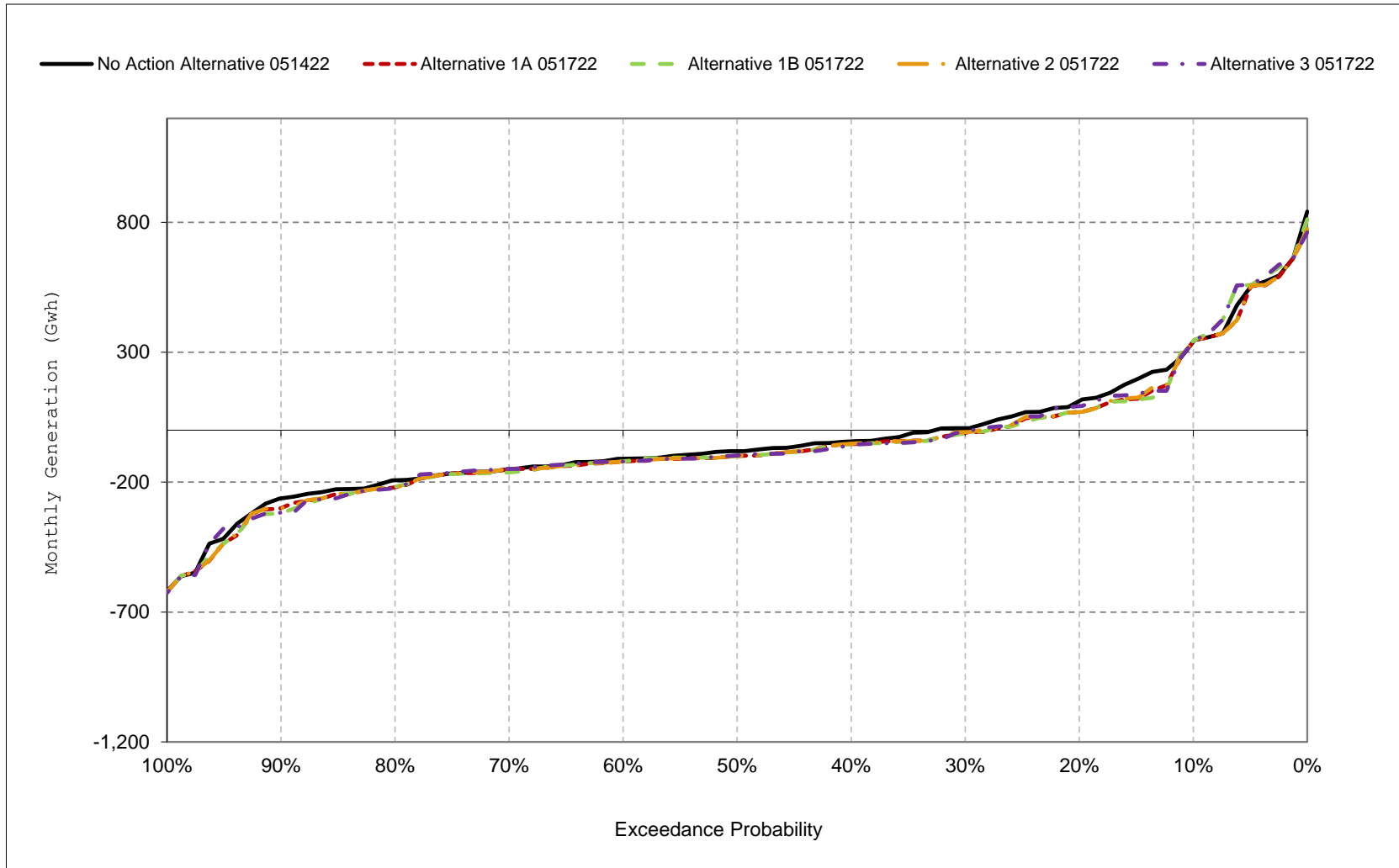
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-9. CVP, SWP, and Sites Project Facilities Net Generation, December



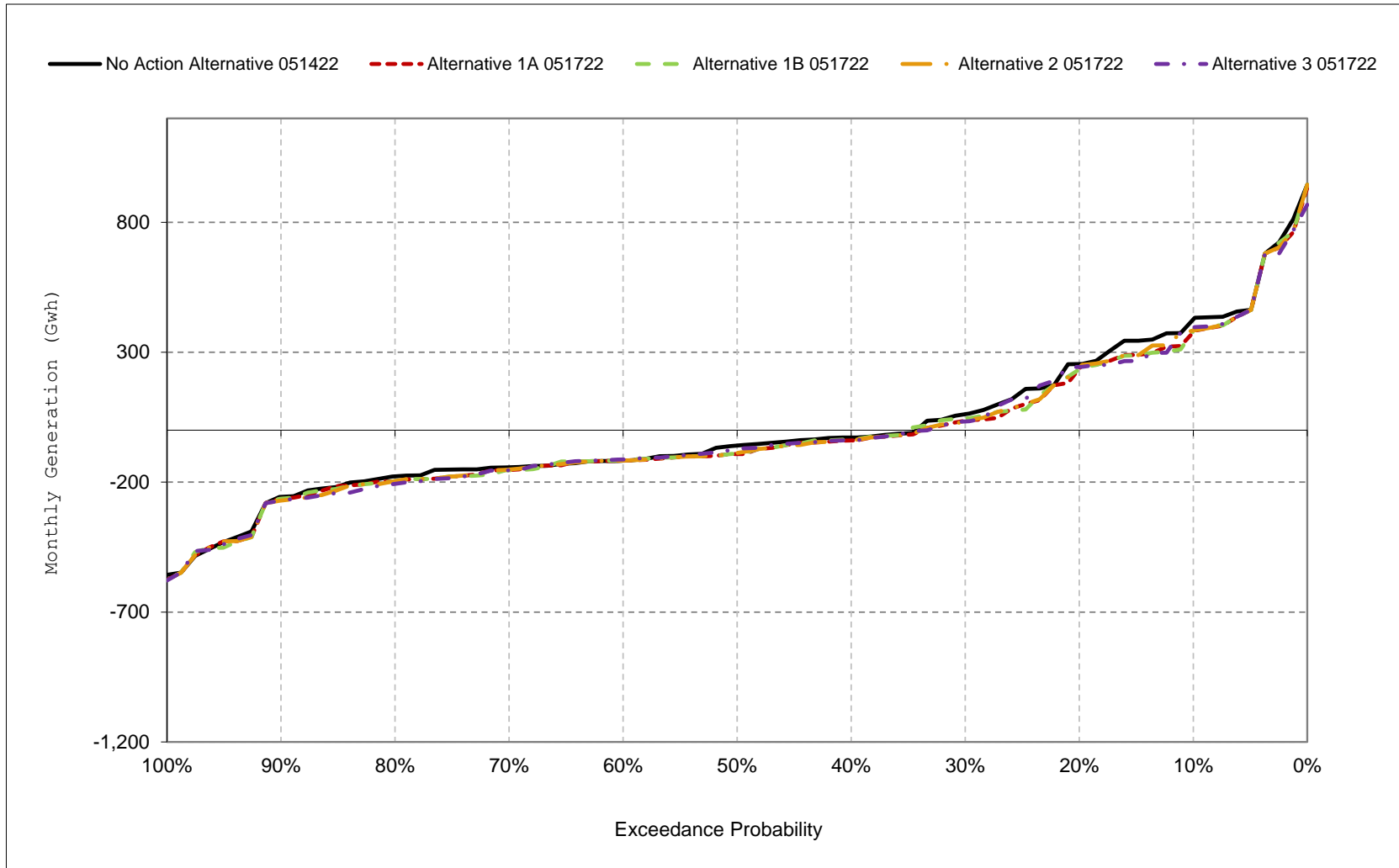
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-10. CVP, SWP, and Sites Project Facilities Net Generation, January



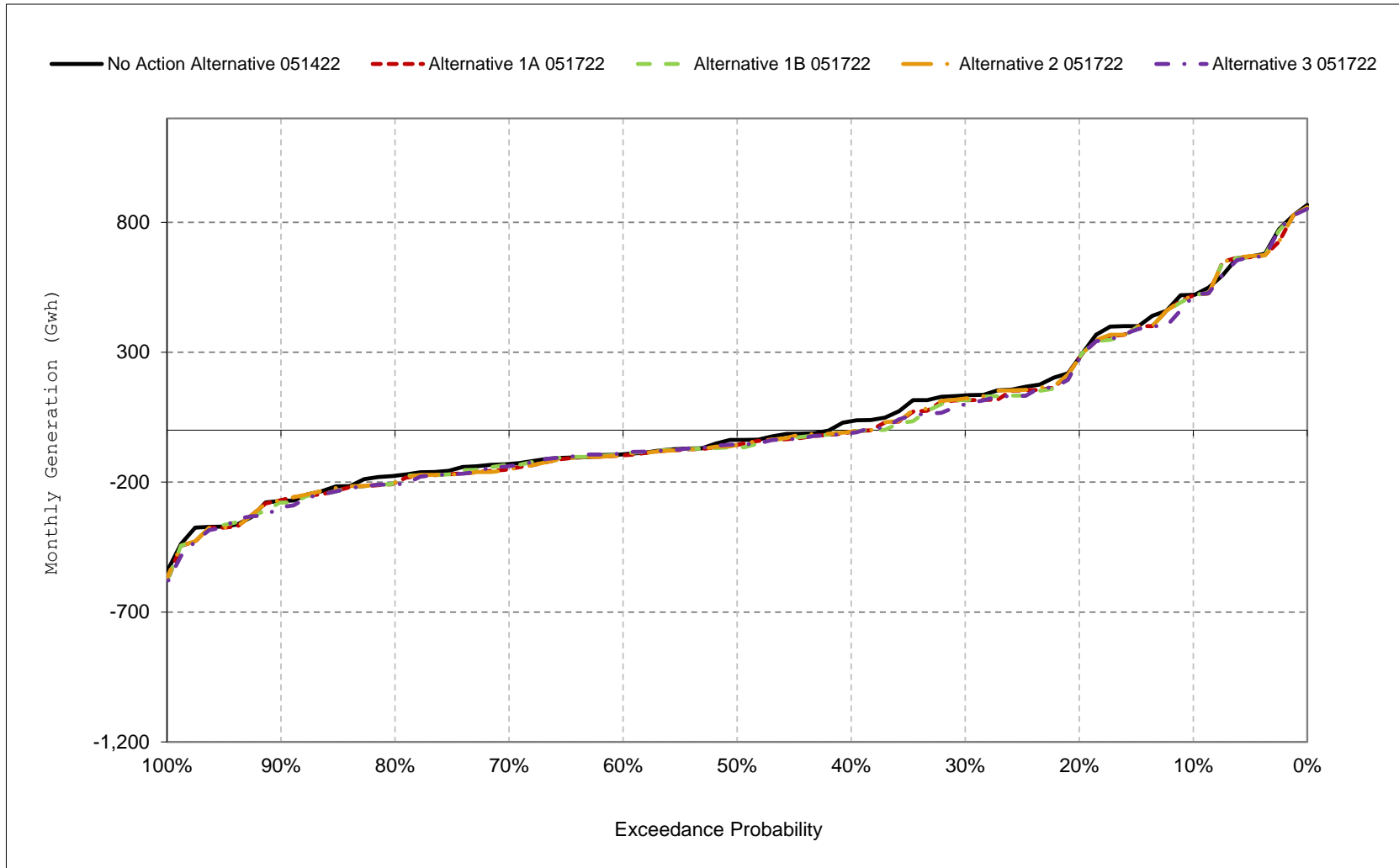
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-11. CVP, SWP, and Sites Project Facilities Net Generation, February



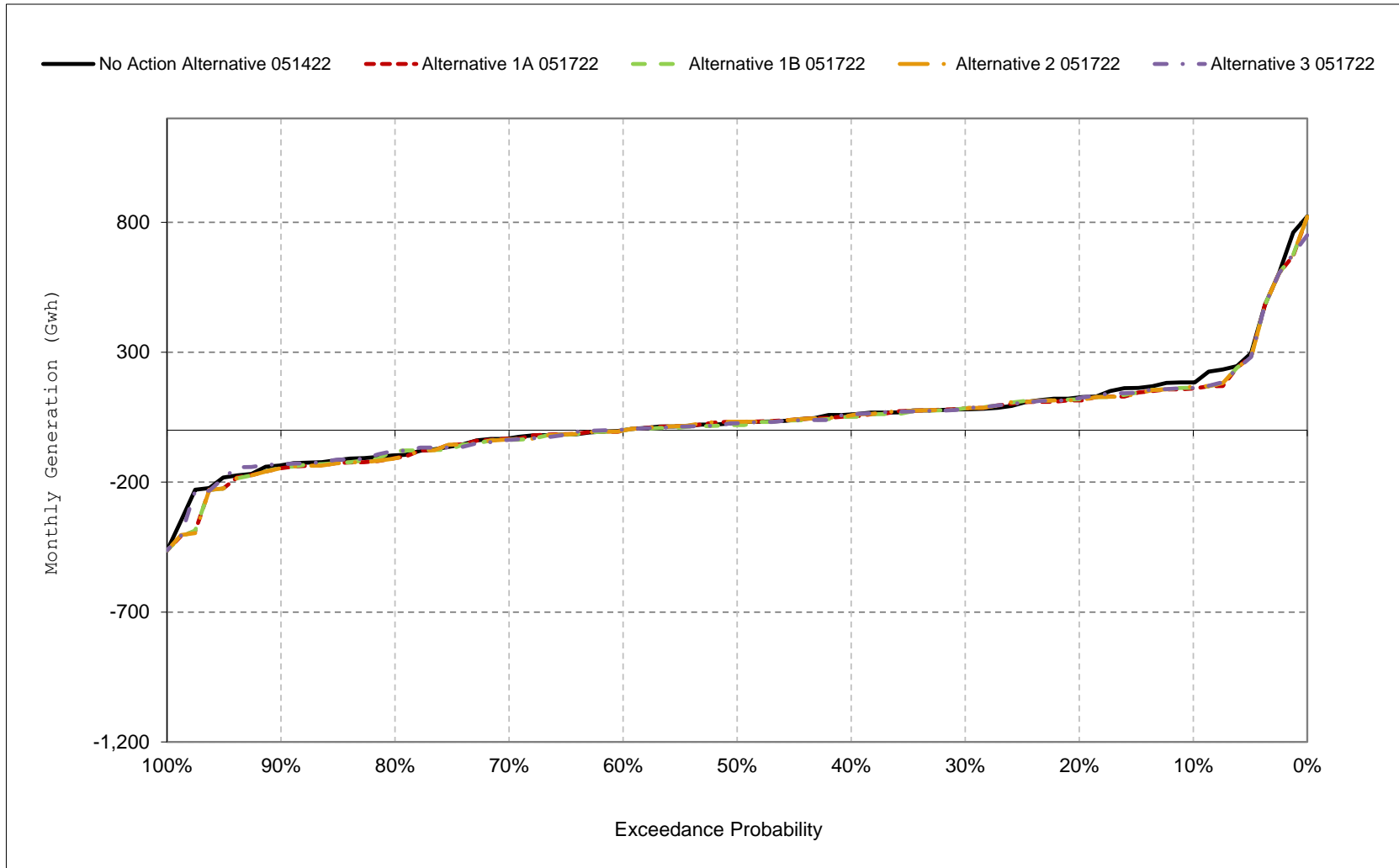
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-12. CVP, SWP, and Sites Project Facilities Net Generation, March



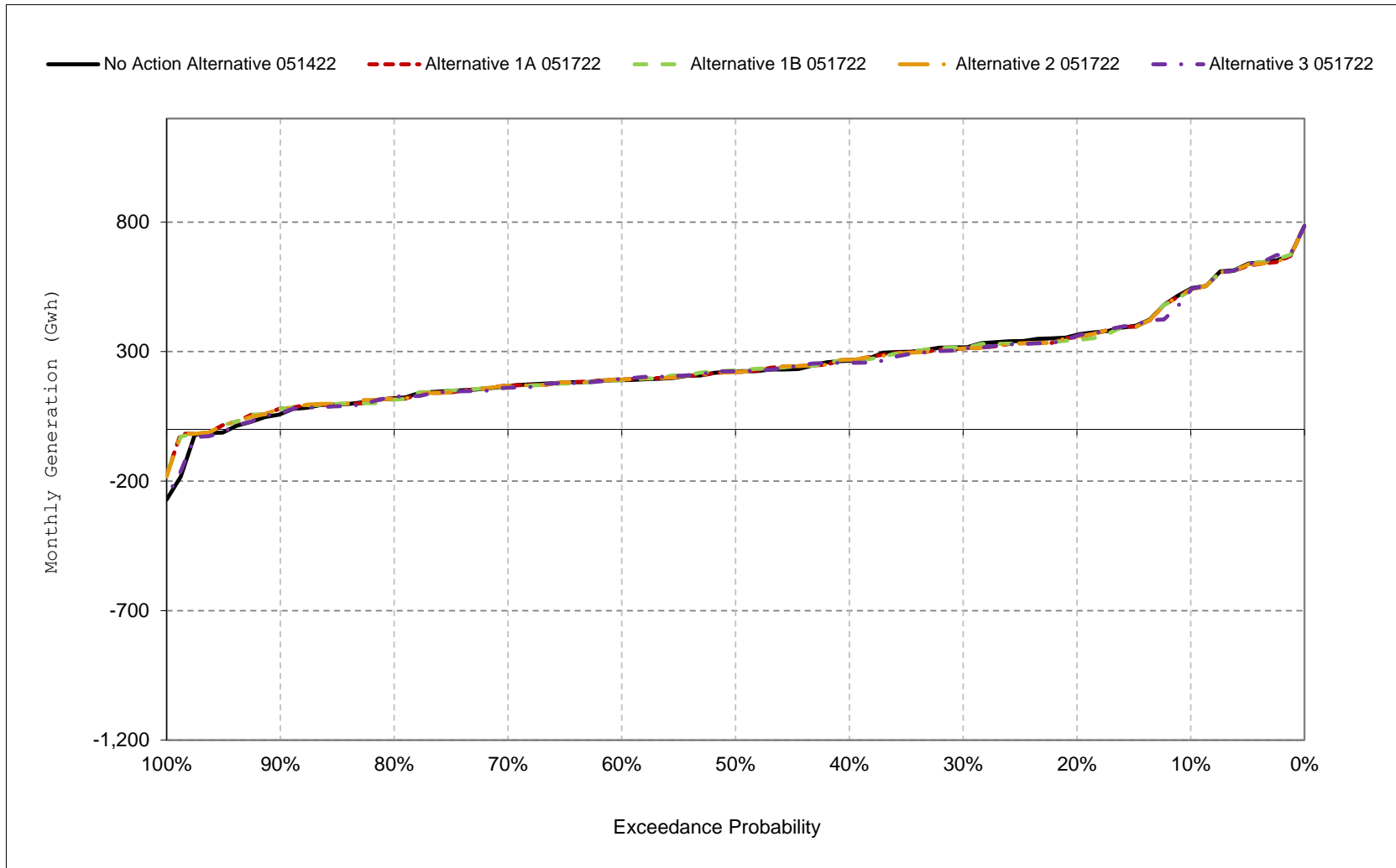
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-13. CVP, SWP, and Sites Project Facilities Net Generation, April



\*All scenarios are simulated at current climate and 0 cm sea level rise.

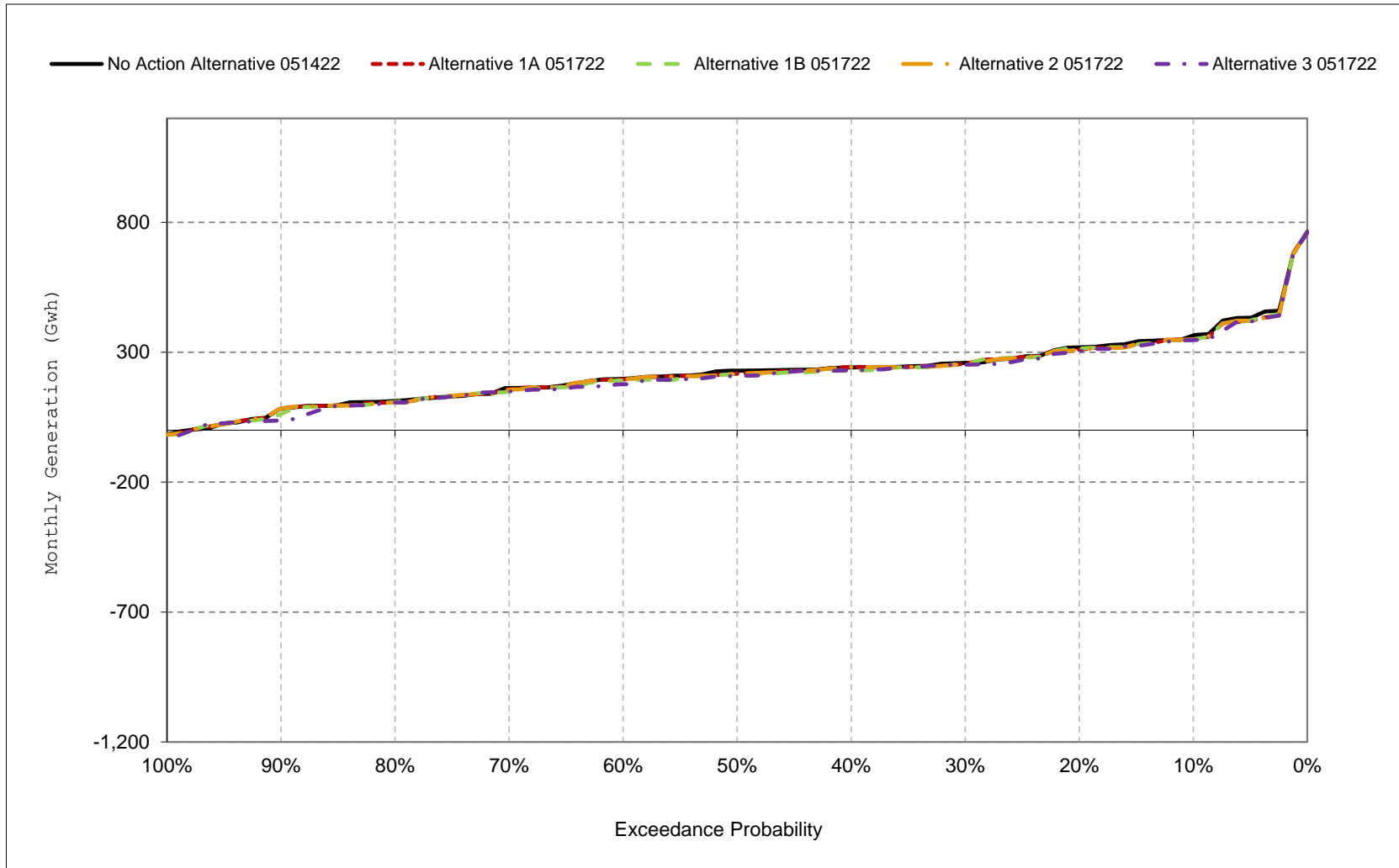
Figure 16-14. CVP, SWP, and Sites Project Facilities Net Generation, May



\*All scenarios are simulated at current climate and 0 cm sea level rise.

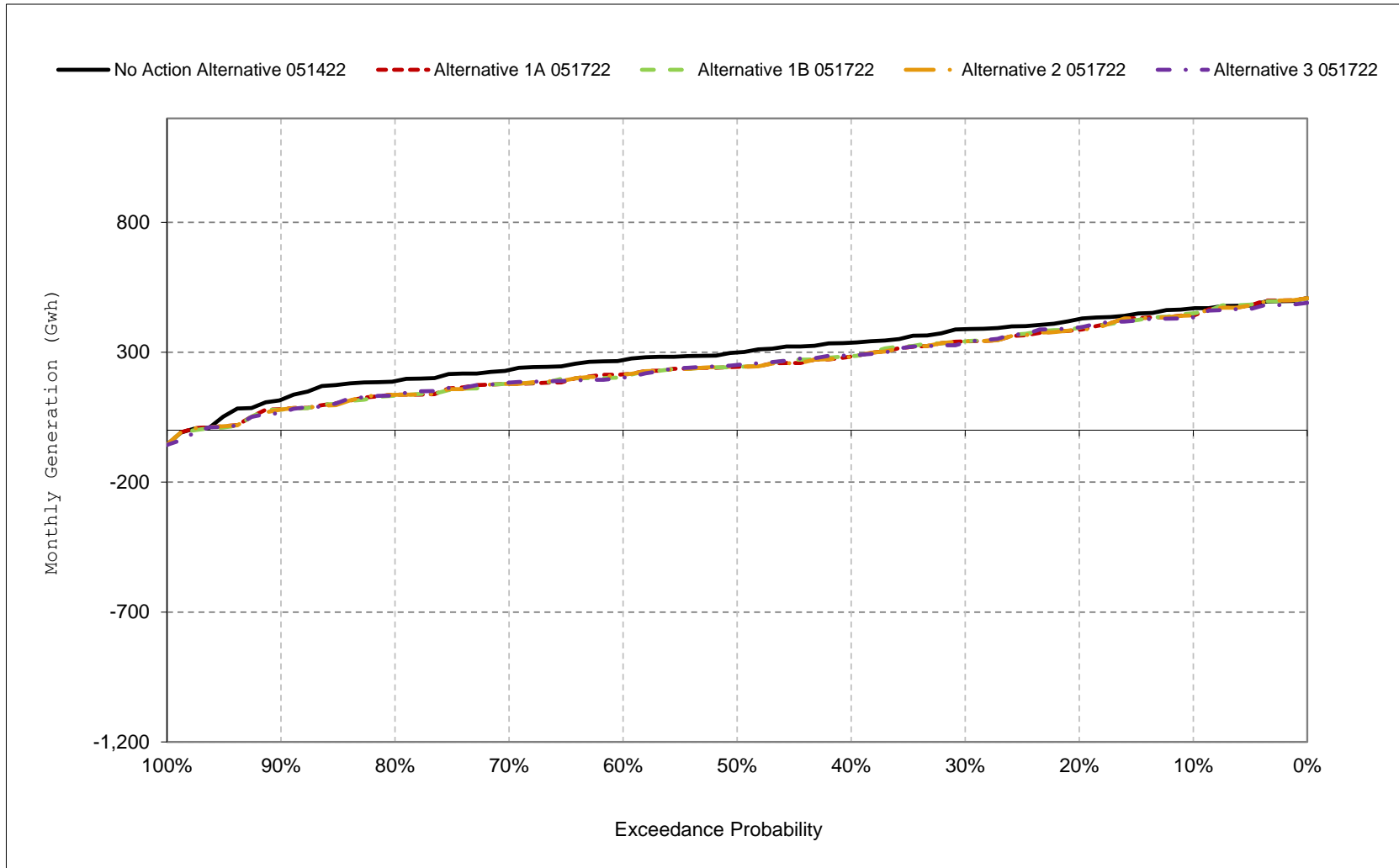


Figure 16-15. CVP, SWP, and Sites Project Facilities Net Generation, June



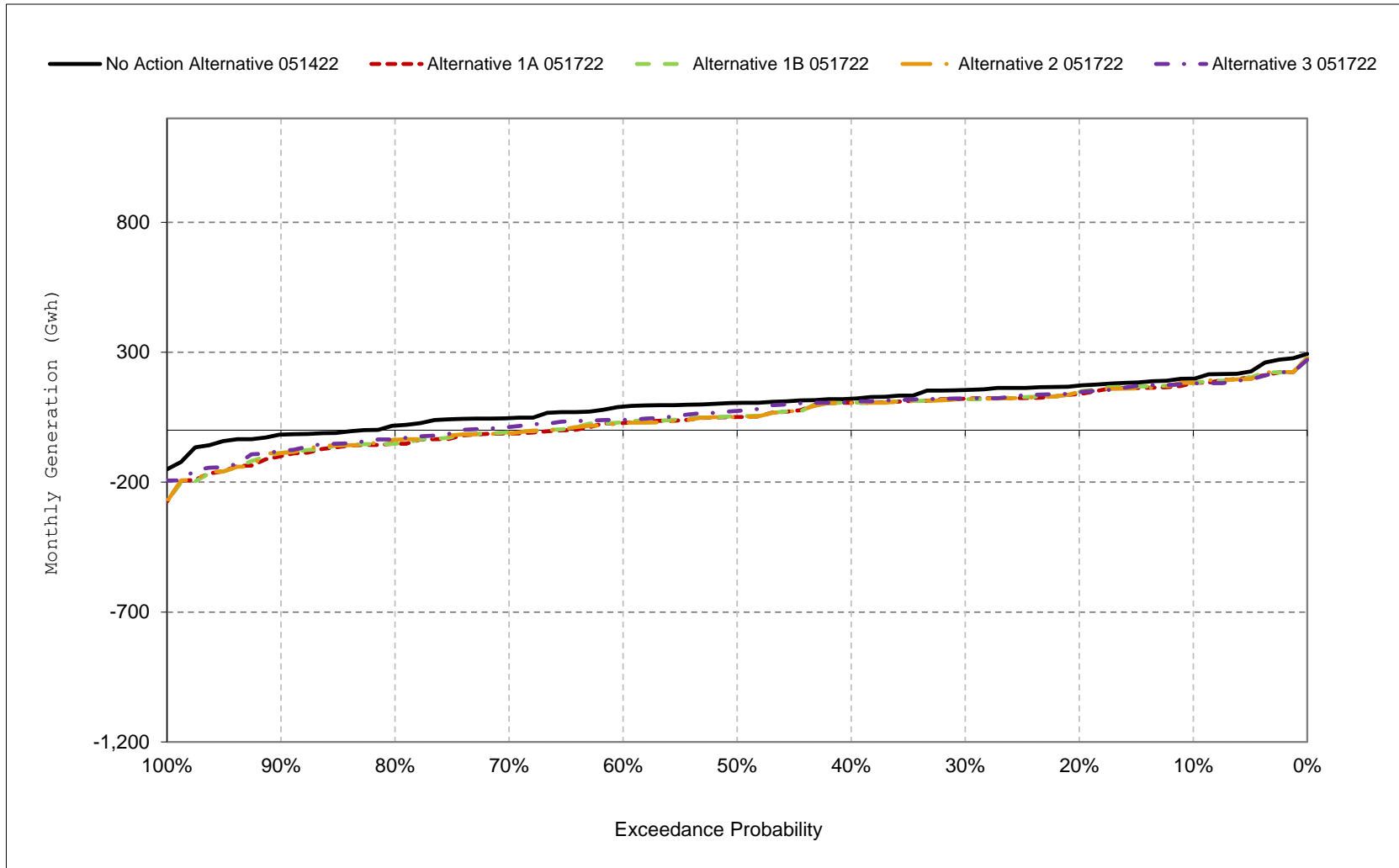
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-16. CVP, SWP, and Sites Project Facilities Net Generation, July



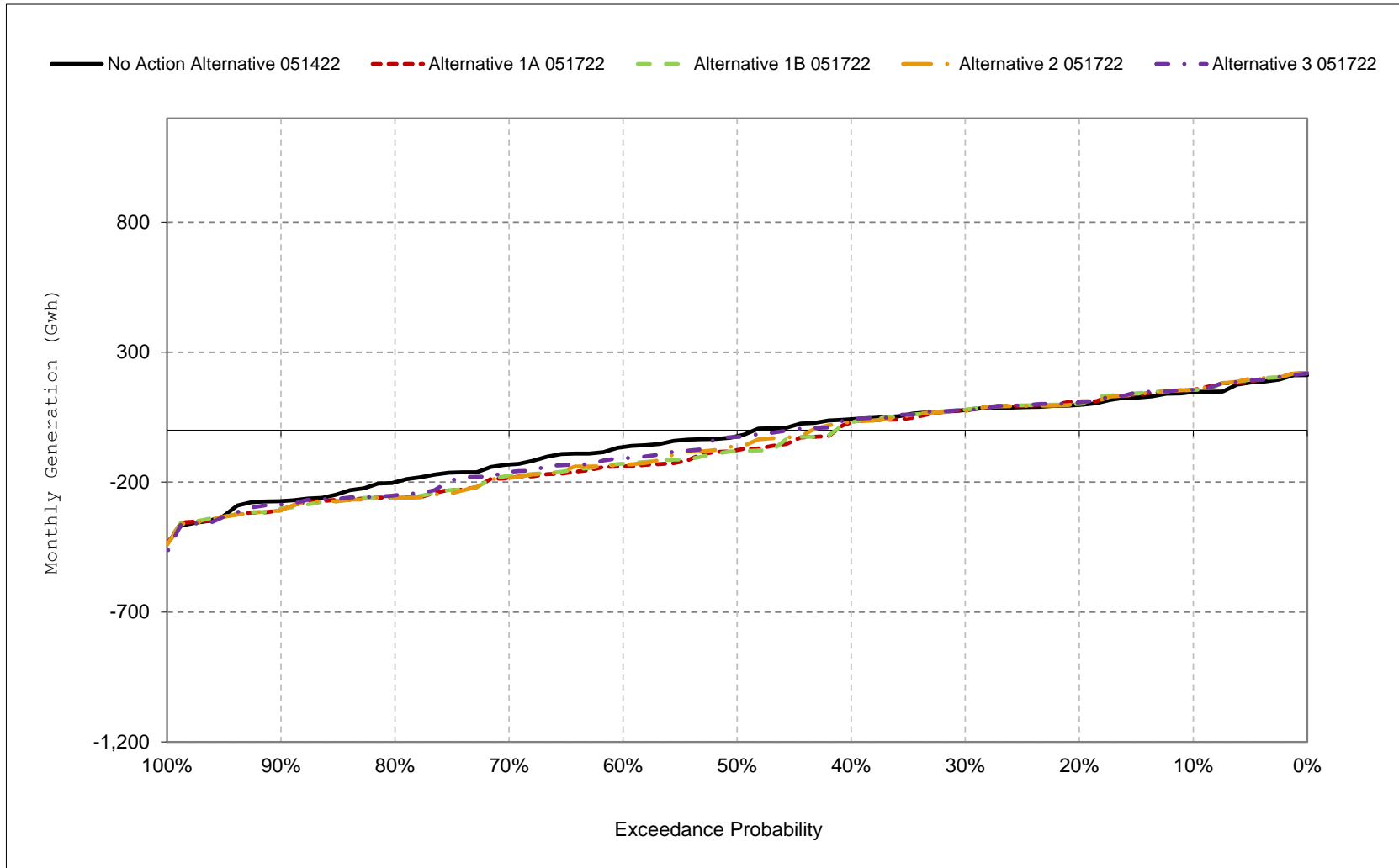
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-17. CVP, SWP, and Sites Project Facilities Net Generation, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 16-18. CVP, SWP, and Sites Project Facilities Net Generation, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 17-1a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2,258	-2,166	12,333	21,674	23,406	25,844	8,711	23,444	16,981	26,549	13,736	10,520
20%	183	-5,190	1,643	6,873	13,829	13,647	5,701	15,575	14,561	24,376	11,806	7,987
30%	-3,323	-9,216	-4,805	1,077	3,267	6,117	3,620	13,415	11,986	22,089	11,010	6,310
40%	-4,519	-10,042	-7,676	-2,425	-1,686	1,457	2,448	11,339	10,645	19,166	8,910	4,408
50%	-6,100	-11,867	-10,190	-4,638	-3,539	-2,390	939	9,152	10,080	17,016	7,957	-201
60%	-7,974	-14,100	-13,067	-6,438	-6,637	-5,096	-726	7,640	8,586	15,317	6,411	-2,894
70%	-10,165	-15,657	-15,178	-8,708	-8,151	-7,115	-2,100	6,478	6,738	13,218	4,287	-6,248
80%	-13,957	-17,105	-19,636	-11,291	-10,123	-9,180	-5,550	4,225	4,421	10,855	2,595	-10,339
90%	-18,300	-20,785	-24,342	-15,469	-14,449	-14,524	-7,436	1,744	2,953	6,871	-68	-14,061
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-6,887	-11,121	-7,120	-1,518	18	1,698	1,431	10,387	9,945	16,884	7,354	-661
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,839	-11,196	-2,730	10,497	9,516	12,149	5,464	15,680	10,032	14,186	7,981	8,259
Above Normal (15%)	-9,011	-14,827	-12,230	-5,864	2,810	5,062	-144	10,577	7,105	20,638	10,446	5,252
Below Normal (17%)	-16,231	-15,388	-10,357	-12,105	-7,840	-9,231	-4,035	4,762	6,294	16,548	4,331	-12,682
Dry (22%)	-6,966	-9,107	-4,990	-7,117	-5,969	-4,390	-851	8,499	13,383	19,183	7,937	-6,855
Critical (15%)	-2,515	-5,296	-10,942	-2,456	-5,201	-2,426	4,068	8,123	11,701	15,922	5,558	-2,586

**Table 17-1b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1A 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,156	-2,962	10,324	21,623	20,925	25,711	7,525	23,257	16,242	25,134	12,783	11,327
20%	-1,735	-8,958	-323	4,419	12,901	13,553	5,313	15,491	14,393	21,906	10,207	8,617
30%	-3,964	-10,527	-6,885	-391	1,916	5,309	3,689	13,048	11,630	19,468	9,044	6,752
40%	-5,565	-11,776	-8,390	-2,767	-2,288	-893	2,266	11,229	10,667	16,133	7,933	3,176
50%	-7,894	-13,522	-11,255	-5,706	-5,363	-3,324	1,091	9,255	9,588	13,949	4,662	-2,767
60%	-9,831	-15,032	-13,102	-6,767	-6,615	-5,377	-757	7,658	8,469	12,331	2,888	-6,713
70%	-12,670	-16,847	-15,204	-8,783	-8,646	-8,104	-2,207	6,597	6,509	10,174	511	-9,448
80%	-16,668	-18,799	-18,995	-12,903	-11,065	-10,766	-6,027	4,042	4,165	7,804	-1,844	-13,099
90%	-20,578	-21,027	-24,732	-17,587	-14,982	-14,330	-7,975	2,172	3,018	4,625	-4,703	-16,043
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-8,895	-12,644	-7,865	-2,661	-995	931	919	10,530	9,782	14,582	4,320	-2,173
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,811	-11,475	-3,368	8,881	7,898	11,606	4,648	15,433	10,105	14,229	8,447	8,675
Above Normal (15%)	-8,668	-15,070	-13,041	-8,275	1,079	2,849	-1,423	11,971	7,118	20,616	10,622	5,443
Below Normal (17%)	-18,030	-18,237	-11,509	-12,925	-8,320	-9,687	-4,384	4,803	6,155	15,980	3,957	-12,681
Dry (22%)	-13,410	-12,830	-5,739	-7,509	-6,762	-5,093	-795	8,582	12,863	13,083	-795	-11,257
Critical (15%)	-4,876	-5,945	-11,373	-2,808	-5,139	-2,692	3,943	8,068	11,353	9,933	-2,830	-7,410

**Table 17-1c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,101	-795	-2,008	-51	-2,482	-133	-1,186	-186	-739	-1,415	-954	807
20%	-1,918	-3,768	-1,966	-2,453	-928	-94	-388	-84	-169	-2,469	-1,599	630
30%	-640	-1,312	-2,080	-1,468	-1,351	-807	69	-367	-356	-2,621	-1,966	442
40%	-1,046	-1,734	-714	-342	-602	-2,350	-182	-110	22	-3,033	-977	-1,231
50%	-1,794	-1,655	-1,066	-1,069	-1,824	-935	152	104	-492	-3,067	-3,295	-2,567
60%	-1,857	-932	-35	-329	22	-280	-31	18	-117	-2,986	-3,522	-3,819
70%	-2,505	-1,189	-26	-75	-495	-989	-107	119	-228	-3,043	-3,775	-3,200
80%	-2,711	-1,694	640	-1,611	-941	-1,586	-477	-182	-256	-3,051	-4,438	-2,760
90%	-2,278	-242	-390	-2,118	-534	193	-539	427	65	-2,247	-4,636	-1,982
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-2,008	-1,523	-745	-1,143	-1,013	-767	-511	143	-164	-2,302	-3,035	-1,512
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	27	-279	-638	-1,617	-1,618	-543	-816	-246	73	43	466	416
Above Normal (15%)	343	-243	-810	-2,411	-1,731	-2,213	-1,279	1,393	14	-22	176	191
Below Normal (17%)	-1,799	-2,850	-1,151	-821	-480	-456	-350	41	-139	-568	-374	1
Dry (22%)	-6,444	-3,723	-749	-392	-793	-703	57	83	-521	-6,101	-8,732	-4,402
Critical (15%)	-2,361	-649	-430	-352	62	-266	-125	-55	-348	-5,989	-8,389	-4,824

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 17-2a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2,258	-2,166	12,333	21,674	23,406	25,844	8,711	23,444	16,981	26,549	13,736	10,520
20%	183	-5,190	1,643	6,873	13,829	13,647	5,701	15,575	14,561	24,376	11,806	7,987
30%	-3,323	-9,216	-4,805	1,077	3,267	6,117	3,620	13,415	11,986	22,089	11,010	6,310
40%	-4,519	-10,042	-7,676	-2,425	-1,686	1,457	2,448	11,339	10,645	19,166	8,910	4,408
50%	-6,100	-11,867	-10,190	-4,638	-3,539	-2,390	939	9,152	10,080	17,016	7,957	-201
60%	-7,974	-14,100	-13,067	-6,438	-6,637	-5,096	-726	7,640	8,586	15,317	6,411	-2,894
70%	-10,165	-15,657	-15,178	-8,708	-8,151	-7,115	-2,100	6,478	6,738	13,218	4,287	-6,248
80%	-13,957	-17,105	-19,636	-11,291	-10,123	-9,180	-5,550	4,225	4,421	10,855	2,595	-10,339
90%	-18,300	-20,785	-24,342	-15,469	-14,449	-14,524	-7,436	1,744	2,953	6,871	-68	-14,061
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-6,887	-11,121	-7,120	-1,518	18	1,698	1,431	10,387	9,945	16,884	7,354	-661
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,839	-11,196	-2,730	10,497	9,516	12,149	5,464	15,680	10,032	14,186	7,981	8,259
Above Normal (15%)	-9,011	-14,827	-12,230	-5,864	2,810	5,062	-144	10,577	7,105	20,638	10,446	5,252
Below Normal (17%)	-16,231	-15,388	-10,357	-12,105	-7,840	-9,231	-4,035	4,762	6,294	16,548	4,331	-12,682
Dry (22%)	-6,966	-9,107	-4,990	-7,117	-5,969	-4,390	-851	8,499	13,383	19,183	7,937	-6,855
Critical (15%)	-2,515	-5,296	-10,942	-2,456	-5,201	-2,426	4,068	8,123	11,701	15,922	5,558	-2,586

**Table 17-2b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1B 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,038	-2,871	12,881	21,919	21,205	25,693	7,497	23,239	16,223	25,530	12,482	11,254
20%	-2,070	-8,921	558	4,398	12,919	13,572	5,309	14,652	14,491	22,362	10,736	8,037
30%	-3,945	-10,144	-4,783	-373	2,481	5,764	3,685	13,591	11,548	19,522	8,718	6,819
40%	-5,497	-11,770	-8,006	-2,777	-2,170	-716	2,190	11,070	10,123	16,228	8,001	3,755
50%	-7,778	-13,709	-11,134	-5,622	-5,214	-3,826	432	9,429	9,430	13,919	4,754	-3,434
60%	-9,971	-15,522	-12,866	-6,709	-6,493	-5,145	-765	7,606	8,308	11,887	3,082	-6,235
70%	-12,665	-16,953	-15,034	-9,035	-8,680	-7,275	-2,429	6,227	6,290	10,222	841	-8,575
80%	-16,737	-18,355	-19,817	-12,792	-11,064	-10,681	-4,608	3,932	4,470	7,659	-1,623	-13,072
90%	-20,323	-21,060	-24,778	-18,731	-14,903	-14,868	-7,921	2,175	2,047	4,622	-3,709	-15,836
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-8,874	-12,570	-7,491	-2,531	-894	929	901	10,536	9,658	14,602	4,488	-2,059
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,852	-11,643	-3,505	9,453	8,120	11,652	4,653	15,682	10,059	14,153	8,458	8,665
Above Normal (15%)	-8,590	-15,091	-12,934	-8,315	1,269	3,013	-1,393	12,190	6,556	20,515	10,707	5,731
Below Normal (17%)	-17,844	-18,432	-11,153	-13,318	-8,634	-9,837	-4,153	4,665	6,096	16,222	4,141	-12,451
Dry (22%)	-13,681	-12,005	-4,189	-7,400	-6,503	-5,175	-1,133	8,252	12,796	13,252	-282	-11,254
Critical (15%)	-4,526	-6,067	-11,366	-2,822	-5,143	-2,670	4,011	8,004	11,340	9,795	-2,770	-7,163

**Table 17-2c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,219	-705	548	245	-2,202	-151	-1,214	-205	-758	-1,019	-1,254	735
20%	-2,254	-3,731	-1,085	-2,475	-910	-75	-392	-923	-70	-2,014	-1,070	50
30%	-622	-929	21	-1,450	-786	-353	65	176	-437	-2,567	-2,292	509
40%	-978	-1,728	-330	-352	-484	-2,173	-258	-269	-522	-2,938	-909	-653
50%	-1,678	-1,842	-944	-984	-1,675	-1,437	-507	278	-650	-3,096	-3,204	-3,234
60%	-1,997	-1,422	201	-271	144	-49	-39	-34	-277	-3,429	-3,329	-3,341
70%	-2,499	-1,296	144	-326	-529	-160	-329	-251	-447	-2,995	-3,446	-2,326
80%	-2,781	-1,250	-182	-1,501	-940	-1,501	942	-292	49	-3,196	-4,218	-2,733
90%	-2,023	-275	-436	-3,261	-454	-344	-485	430	-906	-2,250	-3,641	-1,775
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1,986	-1,449	-371	-1,013	-912	-769	-530	149	-287	-2,283	-2,866	-1,397
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-14	-447	-775	-1,044	-1,395	-497	-810	2	27	-33	477	406
Above Normal (15%)	421	-264	-704	-2,451	-1,541	-2,049	-1,249	1,613	-549	-124	260	479
Below Normal (17%)	-1,613	-3,044	-796	-1,213	-794	-606	-119	-97	-198	-326	-191	230
Dry (22%)	-6,715	-2,899	800	-283	-533	-785	-282	-247	-587	-5,931	-8,218	-4,398
Critical (15%)	-2,011	-771	-423	-366	58	-244	-58	-119	-361	-6,126	-8,329	-4,578

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 17-3a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2,258	-2,166	12,333	21,674	23,406	25,844	8,711	23,444	16,981	26,549	13,736	10,520
20%	183	-5,190	1,643	6,873	13,829	13,647	5,701	15,575	14,561	24,376	11,806	7,987
30%	-3,323	-9,216	-4,805	1,077	3,267	6,117	3,620	13,415	11,986	22,089	11,010	6,310
40%	-4,519	-10,042	-7,676	-2,425	-1,686	1,457	2,448	11,339	10,645	19,166	8,910	4,408
50%	-6,100	-11,867	-10,190	-4,638	-3,539	-2,390	939	9,152	10,080	17,016	7,957	-201
60%	-7,974	-14,100	-13,067	-6,438	-6,637	-5,096	-726	7,640	8,586	15,317	6,411	-2,894
70%	-10,165	-15,657	-15,178	-8,708	-8,151	-7,115	-2,100	6,478	6,738	13,218	4,287	-6,248
80%	-13,957	-17,105	-19,636	-11,291	-10,123	-9,180	-5,550	4,225	4,421	10,855	2,595	-10,339
90%	-18,300	-20,785	-24,342	-15,469	-14,449	-14,524	-7,436	1,744	2,953	6,871	-68	-14,061
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-6,887	-11,121	-7,120	-1,518	18	1,698	1,431	10,387	9,945	16,884	7,354	-661
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,839	-11,196	-2,730	10,497	9,516	12,149	5,464	15,680	10,032	14,186	7,981	8,259
Above Normal (15%)	-9,011	-14,827	-12,230	-5,864	2,810	5,062	-144	10,577	7,105	20,638	10,446	5,252
Below Normal (17%)	-16,231	-15,388	-10,357	-12,105	-7,840	-9,231	-4,035	4,762	6,294	16,548	4,331	-12,682
Dry (22%)	-6,966	-9,107	-4,990	-7,117	-5,969	-4,390	-851	8,499	13,383	19,183	7,937	-6,855
Critical (15%)	-2,515	-5,296	-10,942	-2,456	-5,201	-2,426	4,068	8,123	11,701	15,922	5,558	-2,586

**Table 17-3b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 2 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,541	-3,071	10,532	21,739	21,299	25,710	7,562	23,267	16,232	25,086	12,811	11,303
20%	-1,617	-8,885	-301	4,419	13,146	13,542	5,308	15,488	14,385	21,906	10,659	8,425
30%	-3,962	-10,424	-6,802	-202	1,859	5,783	3,687	13,052	11,492	19,457	9,002	6,575
40%	-5,447	-11,823	-8,238	-2,799	-2,156	-769	2,277	11,067	10,661	16,109	7,895	3,727
50%	-7,513	-13,375	-11,256	-5,600	-5,122	-3,185	1,095	9,237	9,578	13,977	4,608	-2,430
60%	-9,830	-15,041	-13,200	-6,805	-6,587	-5,238	-745	7,654	8,476	12,312	2,526	-6,254
70%	-12,721	-16,859	-15,411	-8,782	-8,549	-8,206	-2,373	6,597	6,435	10,147	550	-9,152
80%	-16,740	-18,818	-18,996	-12,915	-11,082	-10,717	-6,075	4,224	4,173	7,769	-952	-13,136
90%	-20,641	-21,050	-24,436	-17,429	-15,245	-14,330	-7,982	2,168	3,022	4,508	-3,768	-15,909
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-8,770	-12,531	-7,801	-2,592	-916	1,057	930	10,523	9,758	14,553	4,453	-1,935
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,798	-11,454	-3,378	8,982	8,270	11,831	4,702	15,425	10,104	14,225	8,449	8,683
Above Normal (15%)	-8,651	-15,084	-12,927	-8,153	1,086	3,015	-1,486	11,979	7,095	20,546	10,622	5,400
Below Normal (17%)	-18,047	-18,228	-11,534	-12,864	-8,316	-9,587	-4,350	4,779	6,142	15,938	3,907	-12,681
Dry (22%)	-12,977	-12,258	-5,440	-7,484	-6,719	-5,008	-785	8,630	12,857	13,062	-832	-10,748
Critical (15%)	-4,698	-6,076	-11,443	-2,785	-5,483	-2,731	3,906	7,984	11,242	9,893	-1,807	-6,520

**Table 17-3c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-716	-905	-1,800	65	-2,107	-134	-1,149	-177	-749	-1,463	-925	784
20%	-1,800	-3,695	-1,944	-2,454	-683	-105	-393	-87	-177	-2,469	-1,147	438
30%	-639	-1,208	-1,997	-1,279	-1,407	-334	67	-364	-494	-2,632	-2,008	266
40%	-929	-1,782	-562	-374	-469	-2,226	-172	-272	15	-3,057	-1,015	-681
50%	-1,413	-1,508	-1,066	-962	-1,583	-795	156	85	-502	-3,039	-3,349	-2,230
60%	-1,856	-940	-133	-368	50	-142	-19	14	-110	-3,004	-3,885	-3,360
70%	-2,556	-1,202	-233	-74	-399	-1,091	-273	119	-302	-3,071	-3,737	-2,903
80%	-2,783	-1,713	640	-1,624	-958	-1,537	-525	-1	-248	-3,086	-3,547	-2,797
90%	-2,341	-265	-94	-1,959	-796	194	-545	423	69	-2,363	-3,701	-1,848
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1,883	-1,410	-681	-1,074	-934	-641	-501	136	-187	-2,331	-2,901	-1,274
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	41	-258	-648	-1,515	-1,245	-318	-762	-255	72	39	468	424
Above Normal (15%)	360	-257	-697	-2,289	-1,724	-2,047	-1,342	1,401	-9	-92	176	148
Below Normal (17%)	-1,816	-2,841	-1,177	-760	-476	-356	-315	17	-151	-610	-424	1
Dry (22%)	-6,011	-3,151	-450	-367	-750	-618	66	131	-526	-6,121	-8,769	-3,892
Critical (15%)	-2,183	-781	-501	-329	-282	-305	-162	-139	-458	-6,029	-7,365	-3,934

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 17-4a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	2,258	-2,166	12,333	21,674	23,406	25,844	8,711	23,444	16,981	26,549	13,736	10,520
20%	183	-5,190	1,643	6,873	13,829	13,647	5,701	15,575	14,561	24,376	11,806	7,987
30%	-3,323	-9,216	-4,805	1,077	3,267	6,117	3,620	13,415	11,986	22,089	11,010	6,310
40%	-4,519	-10,042	-7,676	-2,425	-1,686	1,457	2,448	11,339	10,645	19,166	8,910	4,408
50%	-6,100	-11,867	-10,190	-4,638	-3,539	-2,390	939	9,152	10,080	17,016	7,957	-201
60%	-7,974	-14,100	-13,067	-6,438	-6,637	-5,096	-726	7,640	8,586	15,317	6,411	-2,894
70%	-10,165	-15,657	-15,178	-8,708	-8,151	-7,115	-2,100	6,478	6,738	13,218	4,287	-6,248
80%	-13,957	-17,105	-19,636	-11,291	-10,123	-9,180	-5,550	4,225	4,421	10,855	2,595	-10,339
90%	-18,300	-20,785	-24,342	-15,469	-14,449	-14,524	-7,436	1,744	2,953	6,871	-68	-14,061
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-6,887	-11,121	-7,120	-1,518	18	1,698	1,431	10,387	9,945	16,884	7,354	-661
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,839	-11,196	-2,730	10,497	9,516	12,149	5,464	15,680	10,032	14,186	7,981	8,259
Above Normal (15%)	-9,011	-14,827	-12,230	-5,864	2,810	5,062	-144	10,577	7,105	20,638	10,446	5,252
Below Normal (17%)	-16,231	-15,388	-10,357	-12,105	-7,840	-9,231	-4,035	4,762	6,294	16,548	4,331	-12,682
Dry (22%)	-6,966	-9,107	-4,990	-7,117	-5,969	-4,390	-851	8,499	13,383	19,183	7,937	-6,855
Critical (15%)	-2,515	-5,296	-10,942	-2,456	-5,201	-2,426	4,068	8,123	11,701	15,922	5,558	-2,586

**Table 17-4b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 3 051722, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	1,095	-3,081	12,794	21,818	21,631	25,647	7,435	23,192	16,205	24,583	12,626	11,271
20%	-686	-5,824	1,474	5,724	13,356	13,372	5,406	15,156	14,069	22,505	10,537	8,512
30%	-3,315	-9,612	-5,267	-47	1,824	4,601	3,519	13,013	11,308	19,344	9,108	6,763
40%	-5,191	-11,258	-8,552	-3,326	-2,279	-1,067	2,440	10,966	10,416	16,382	8,295	3,940
50%	-7,043	-13,048	-11,460	-5,555	-4,150	-3,423	852	9,400	9,148	14,421	5,784	55
60%	-8,948	-14,747	-12,880	-6,937	-6,382	-5,007	-600	7,800	7,558	11,448	3,879	-5,126
70%	-11,283	-16,402	-14,858	-8,457	-8,708	-7,542	-2,506	6,234	6,334	10,429	2,273	-8,134
80%	-16,899	-18,326	-19,205	-12,958	-11,623	-11,103	-4,620	4,350	4,286	7,743	-232	-12,749
90%	-20,113	-20,578	-24,020	-18,691	-15,248	-15,519	-7,237	1,856	718	3,827	-3,680	-14,849
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-8,138	-12,025	-7,419	-2,281	-903	718	1,157	10,231	9,400	14,504	5,123	-1,355
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-2,998	-11,615	-3,444	9,878	8,104	11,363	4,746	15,622	10,046	14,112	8,443	8,577
Above Normal (15%)	-8,472	-14,775	-12,887	-7,793	1,356	2,966	96	11,074	6,203	19,534	10,101	5,921
Below Normal (17%)	-16,275	-16,819	-11,395	-13,345	-7,972	-10,373	-4,197	4,561	5,512	16,521	4,404	-11,693
Dry (22%)	-11,578	-11,244	-3,925	-7,408	-6,725	-4,812	-1,018	7,878	12,378	13,410	1,516	-10,680
Critical (15%)	-4,290	-5,741	-11,168	-2,514	-5,693	-3,362	3,953	7,850	11,270	9,608	-802	-4,098

**Table 17-4c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Monthly Revenue (1000)**

Statistic	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Probability of Exceedance</b>												
10%	-1,162	-914	461	145	-1,775	-198	-1,276	-252	-776	-1,966	-1,111	751
20%	-870	-634	-169	-1,149	-473	-275	-295	-419	-493	-1,871	-1,269	525
30%	8	-396	-462	-1,124	-1,442	-1,516	-101	-402	-678	-2,745	-1,901	453
40%	-672	-1,216	-876	-901	-593	-2,524	-8	-373	-229	-2,784	-615	-468
50%	-943	-1,181	-1,270	-917	-611	-1,033	-86	248	-932	-2,595	-2,173	256
60%	-974	-647	187	-500	255	90	126	160	-1,027	-3,868	-2,532	-2,232
70%	-1,118	-745	321	251	-557	-427	-406	-245	-403	-2,789	-2,014	-1,886
80%	-2,942	-1,221	431	-1,667	-1,500	-1,923	930	126	-135	-3,112	-2,827	-2,410
90%	-1,813	206	321	-3,222	-799	-995	199	112	-2,236	-3,044	-3,612	-787
<b>Long Term</b>												
Full Simulation Period <sup>a</sup>	-1,251	-904	-299	-763	-921	-981	-274	-156	-545	-2,381	-2,232	-694
<b>Water Year Types<sup>b,c</sup></b>												
Wet (32%)	-160	-419	-714	-619	-1,412	-786	-718	-58	14	-74	462	318
Above Normal (15%)	539	52	-657	-1,929	-1,454	-2,096	241	497	-902	-1,104	-345	669
Below Normal (17%)	-44	-1,431	-1,037	-1,240	-132	-1,143	-162	-201	-782	-27	73	988
Dry (22%)	-4,612	-2,137	1,064	-291	-756	-422	-167	-620	-1,006	-5,773	-6,420	-3,825
Critical (15%)	-1,774	-445	-226	-58	-492	-936	-116	-273	-431	-6,314	-6,361	-1,513

a Based on the 82-year simulation period.

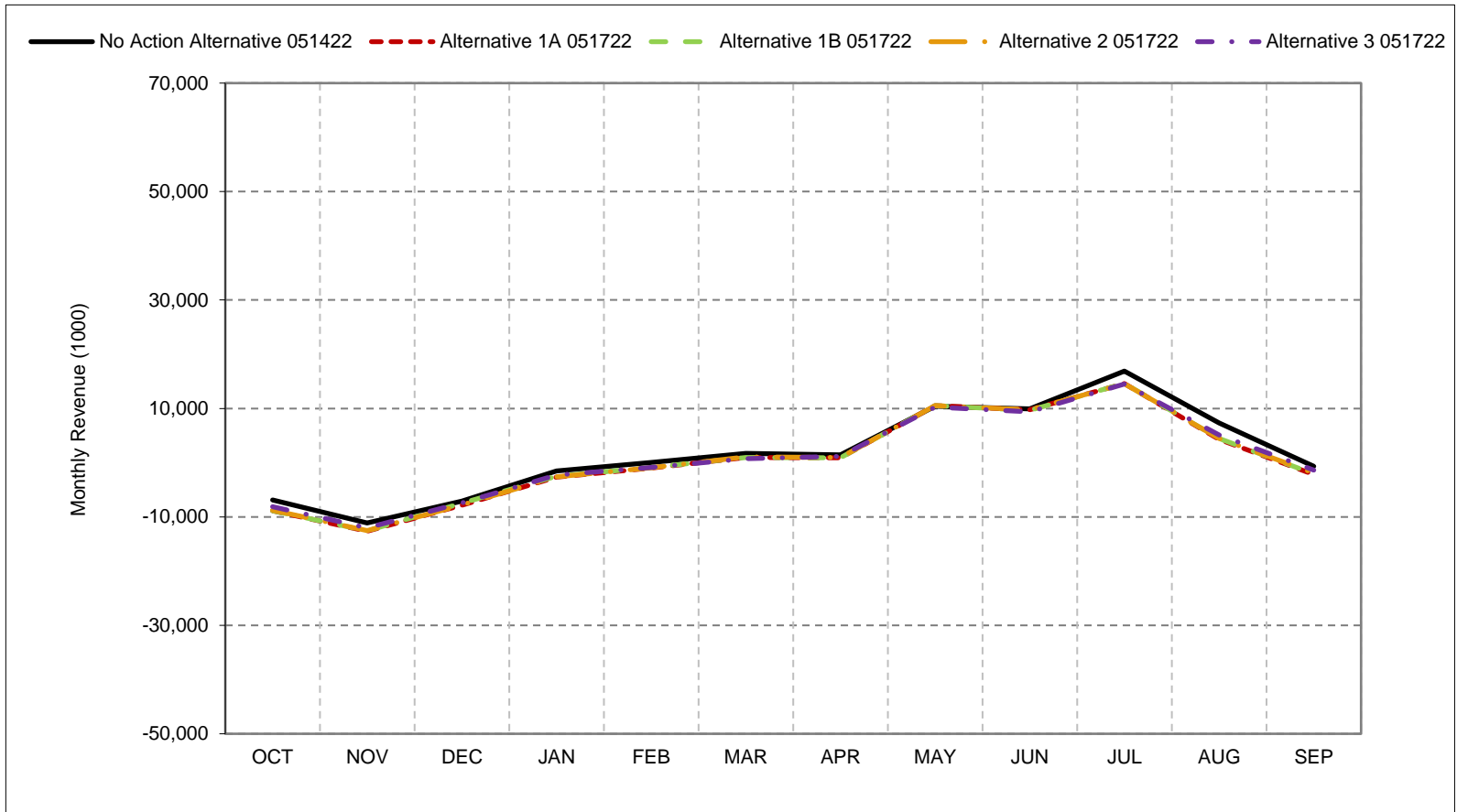
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with calendar year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Figure 17-1. CVP, SWP, and Sites Project Facilities Net Revenue, Long-Term Average Revenue**

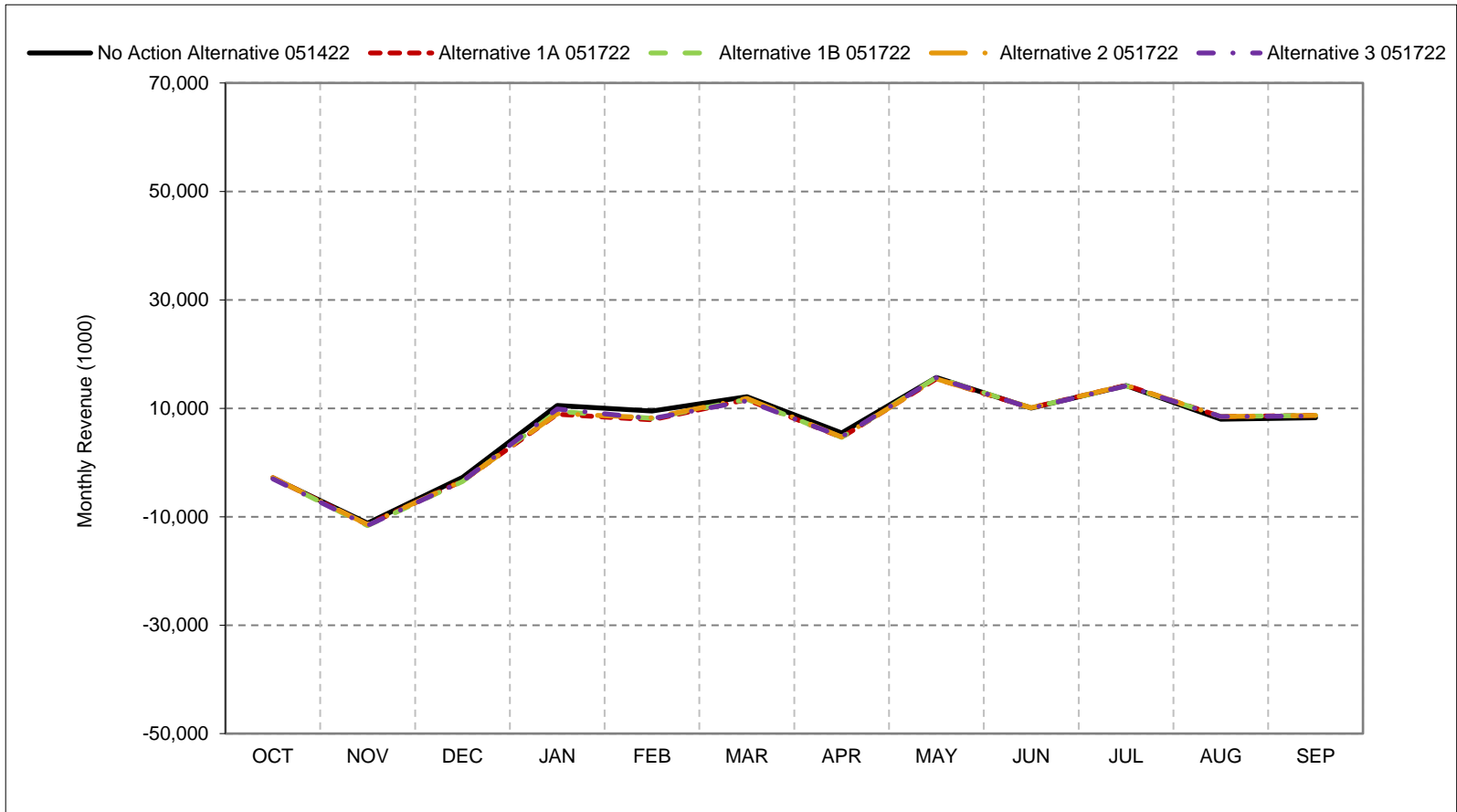


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 17-2. CVP, SWP, and Sites Project Facilities Net Revenue, Wet Year Average Revenue**

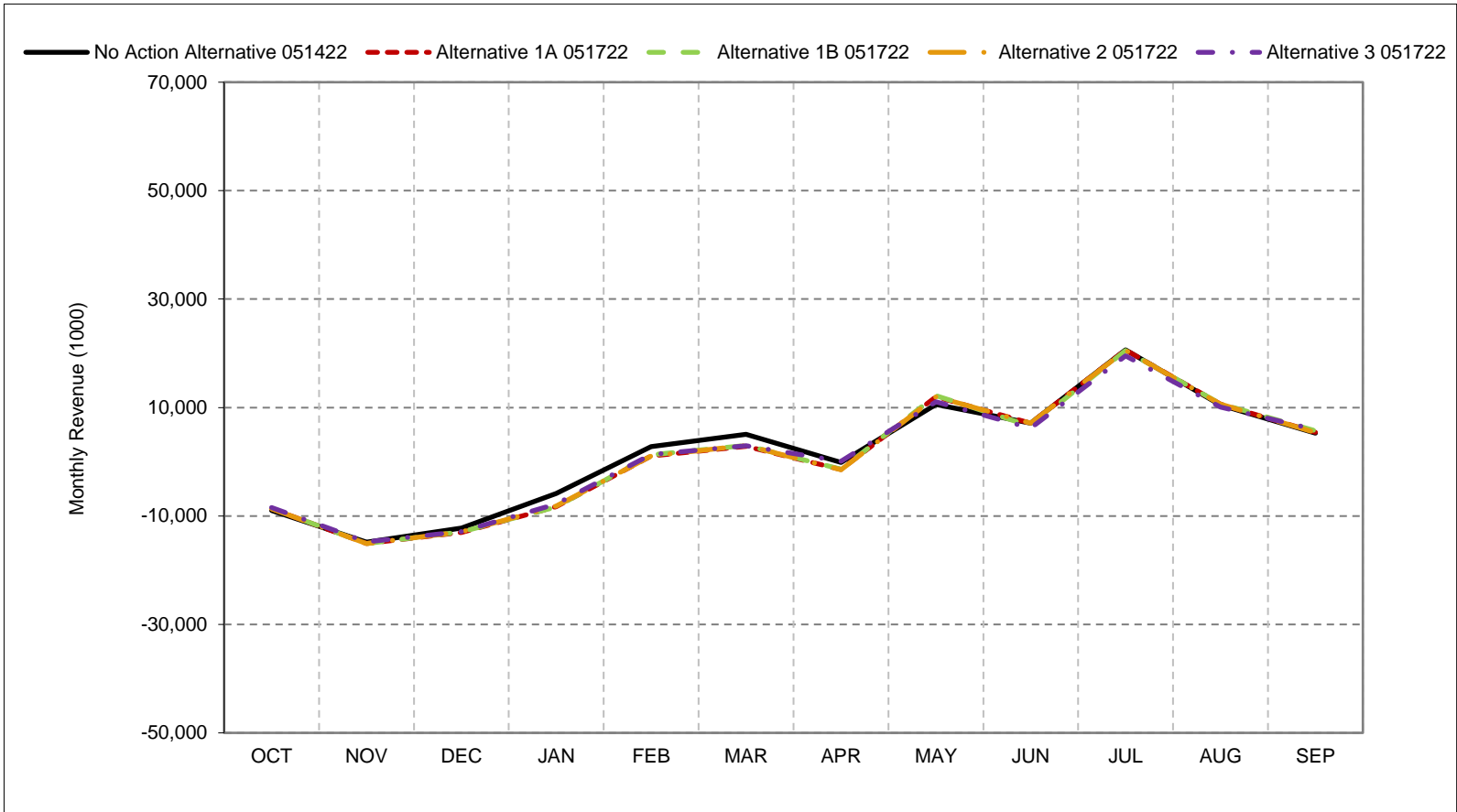


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 17-3. CVP, SWP, and Sites Project Facilities Net Revenue, Above Normal Year Average Revenue**

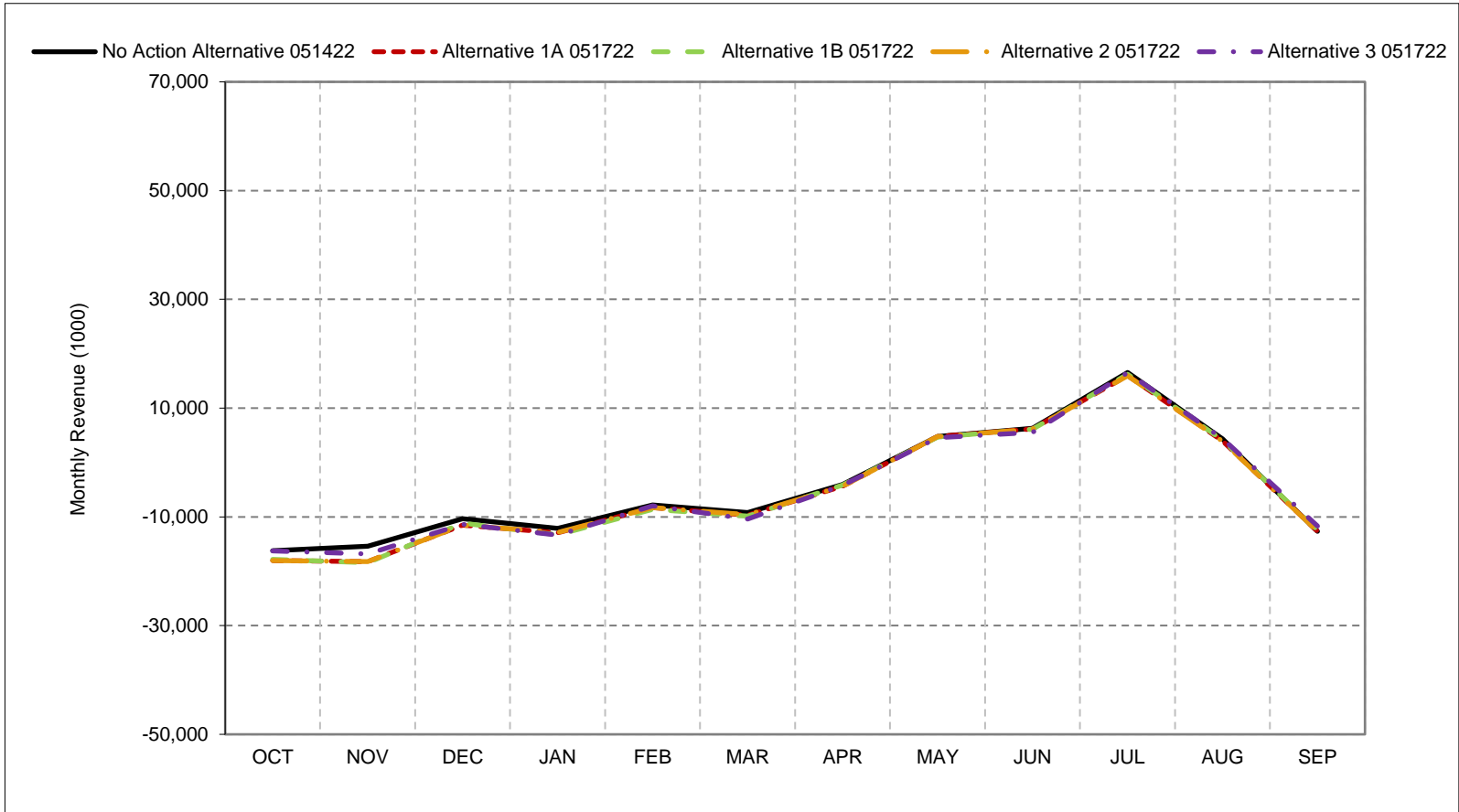


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 17-4. CVP, SWP, and Sites Project Facilities Net Revenue, Below Normal Year Average Revenue**

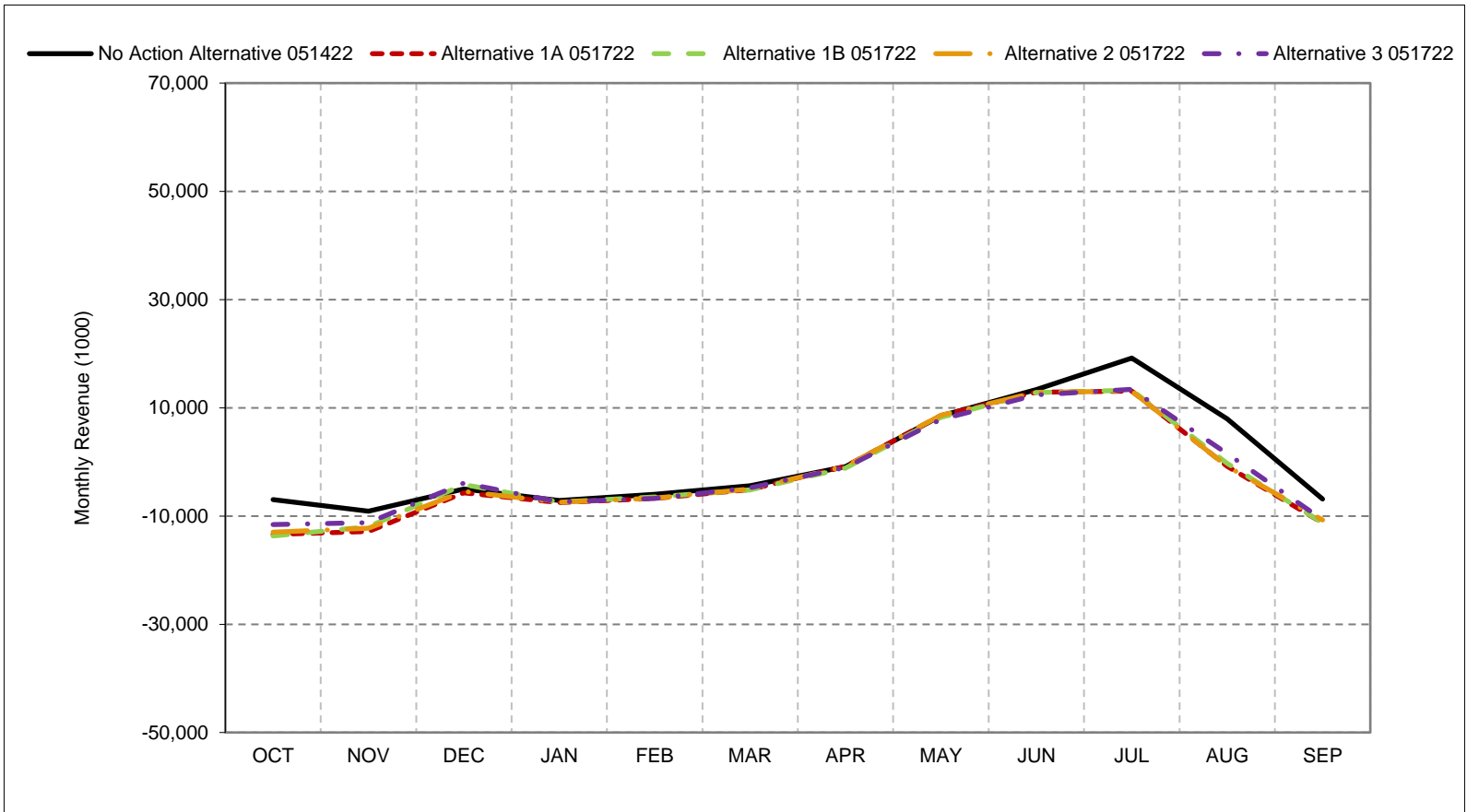


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 17-5. CVP, SWP, and Sites Project Facilities Net Revenue, Dry Year Average Revenue**

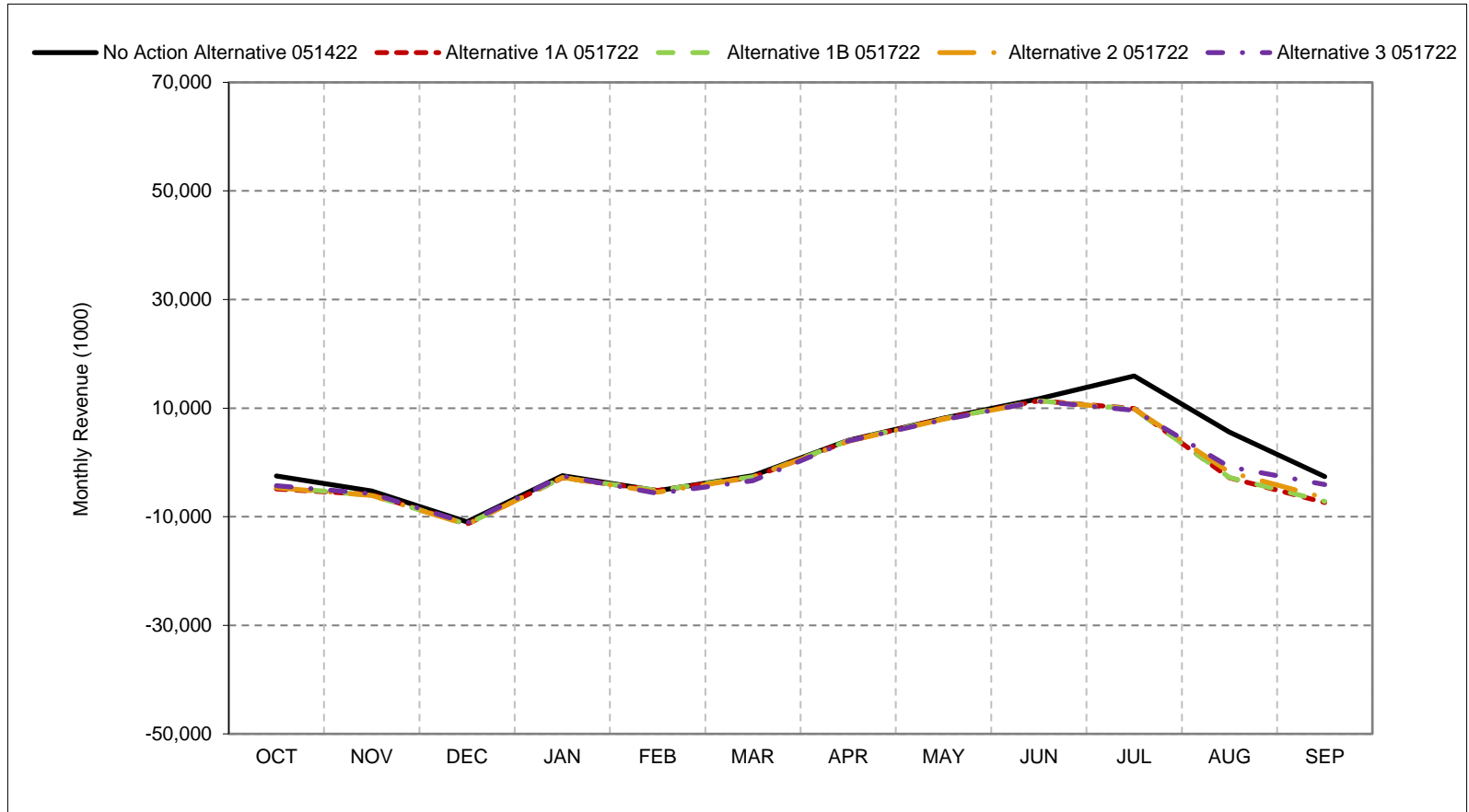


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Figure 17-6. CVP, SWP, and Sites Project Facilities Net Revenue, Critical Year Average Revenue**

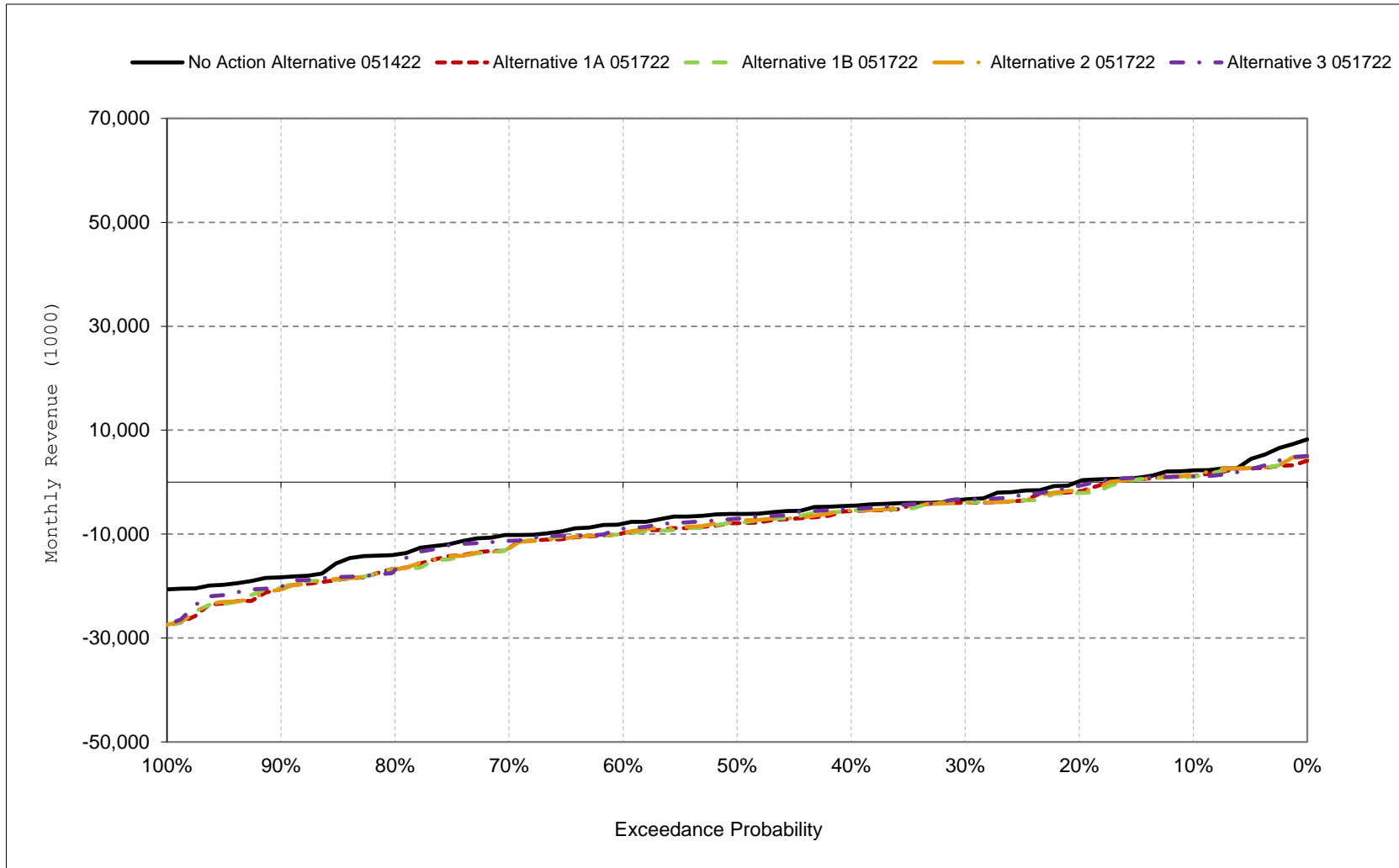


\*As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

\*These results are displayed with calendar year - year type sorting.

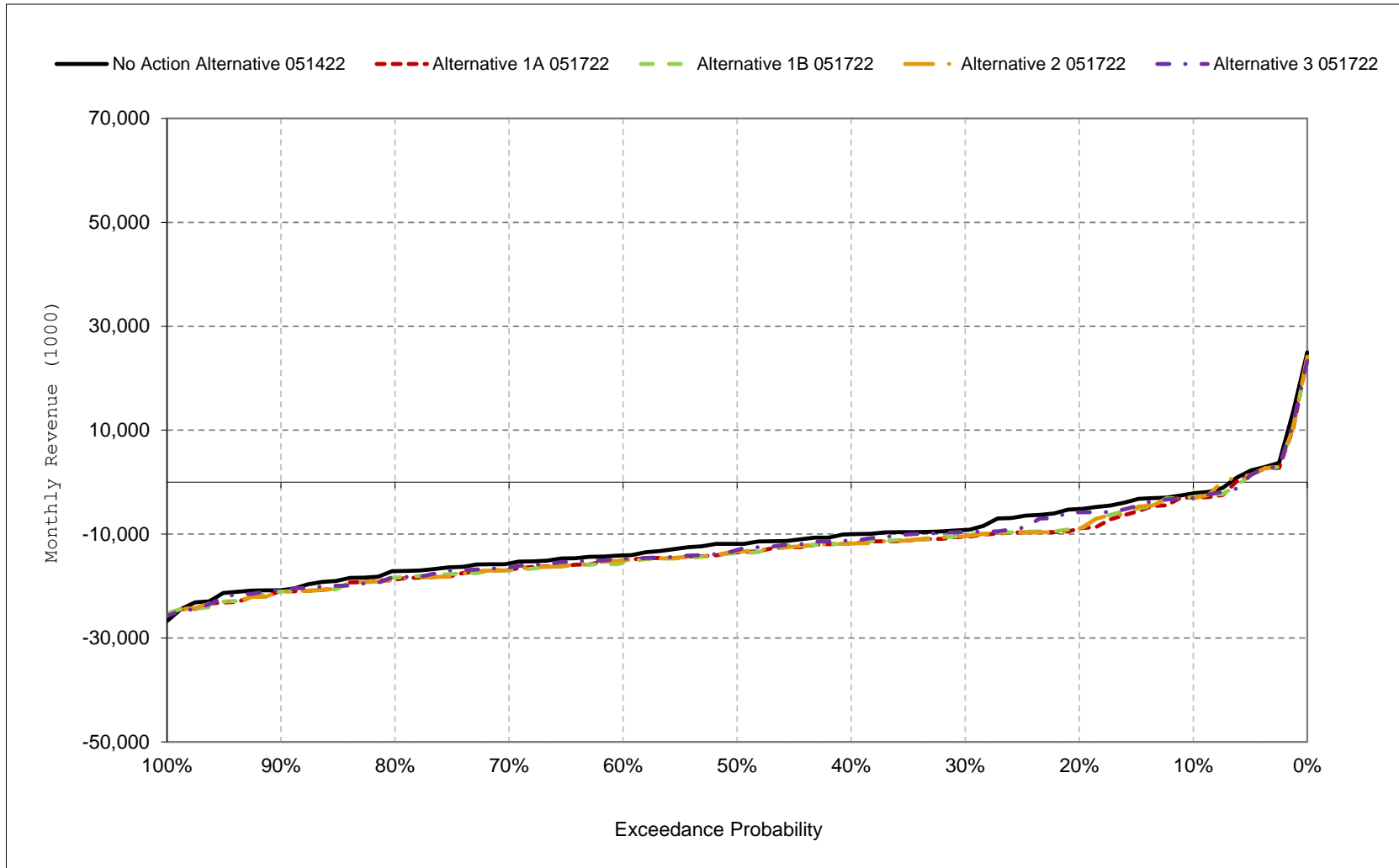
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-7. CVP, SWP, and Sites Project Facilities Net Revenue, October



\*All scenarios are simulated at current climate and 0 cm sea level rise.

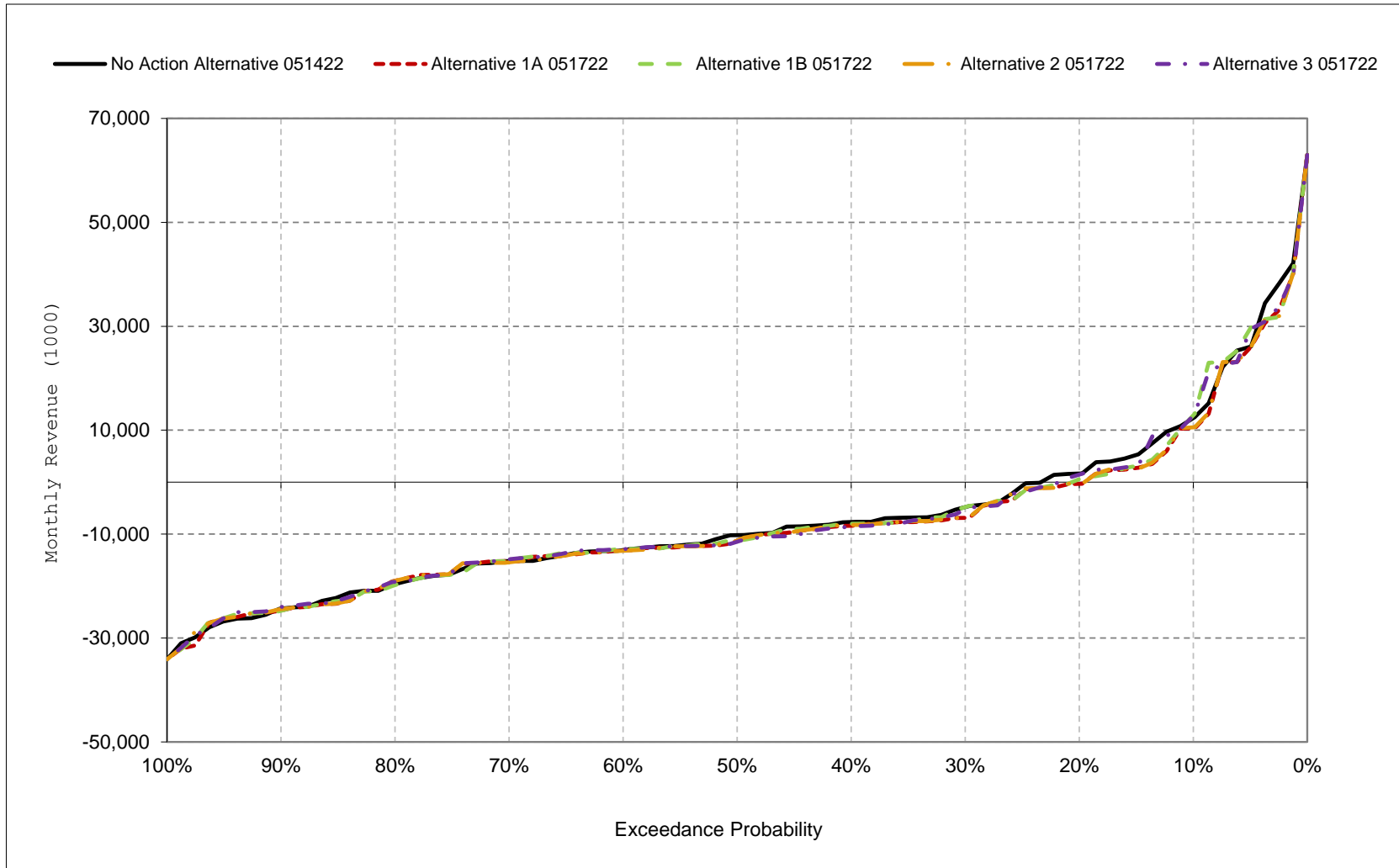
Figure 17-8. CVP, SWP, and Sites Project Facilities Net Revenue, November



\*All scenarios are simulated at current climate and 0 cm sea level rise.

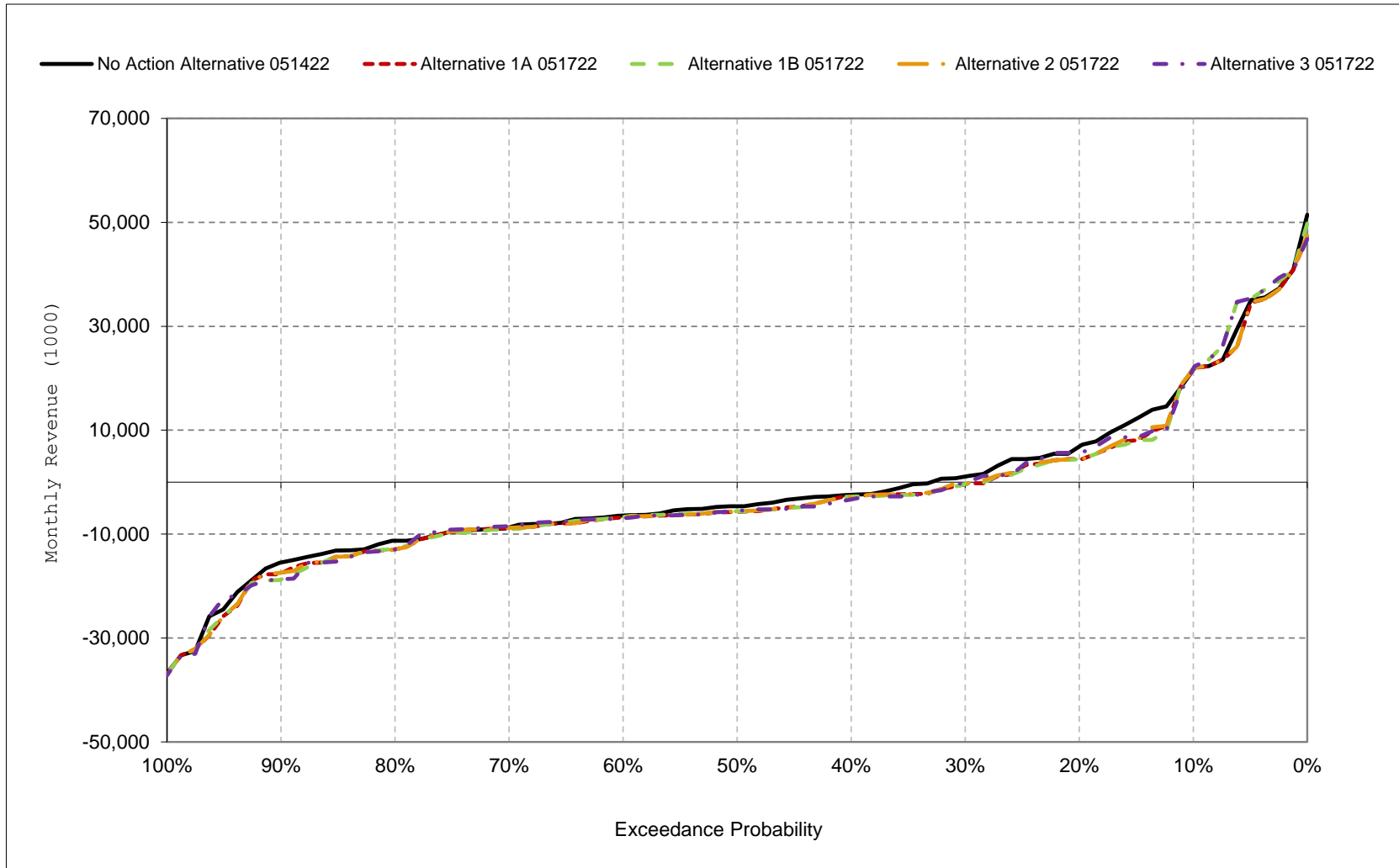


Figure 17-9. CVP, SWP, and Sites Project Facilities Net Revenue, December



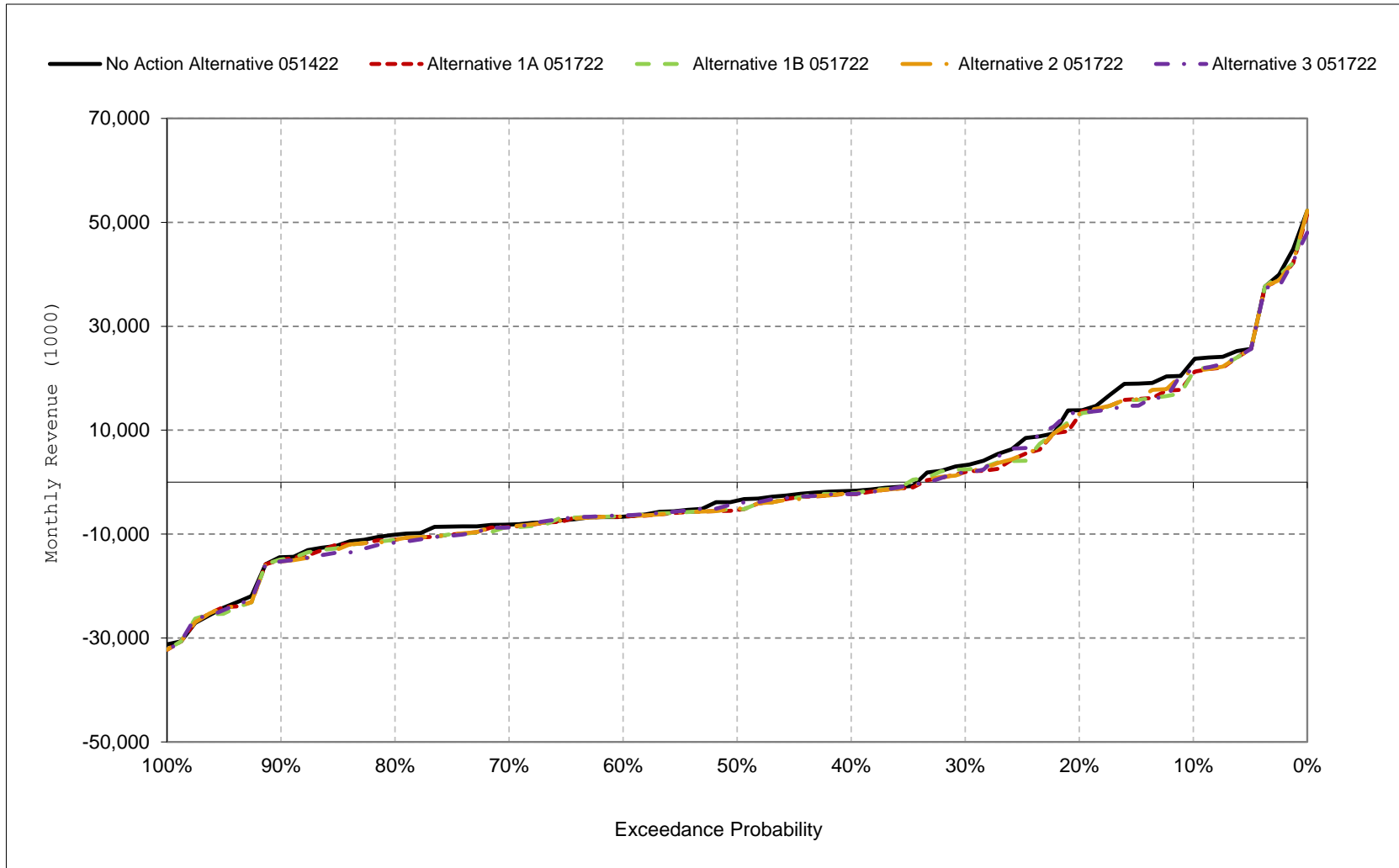
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-10. CVP, SWP, and Sites Project Facilities Net Revenue, January



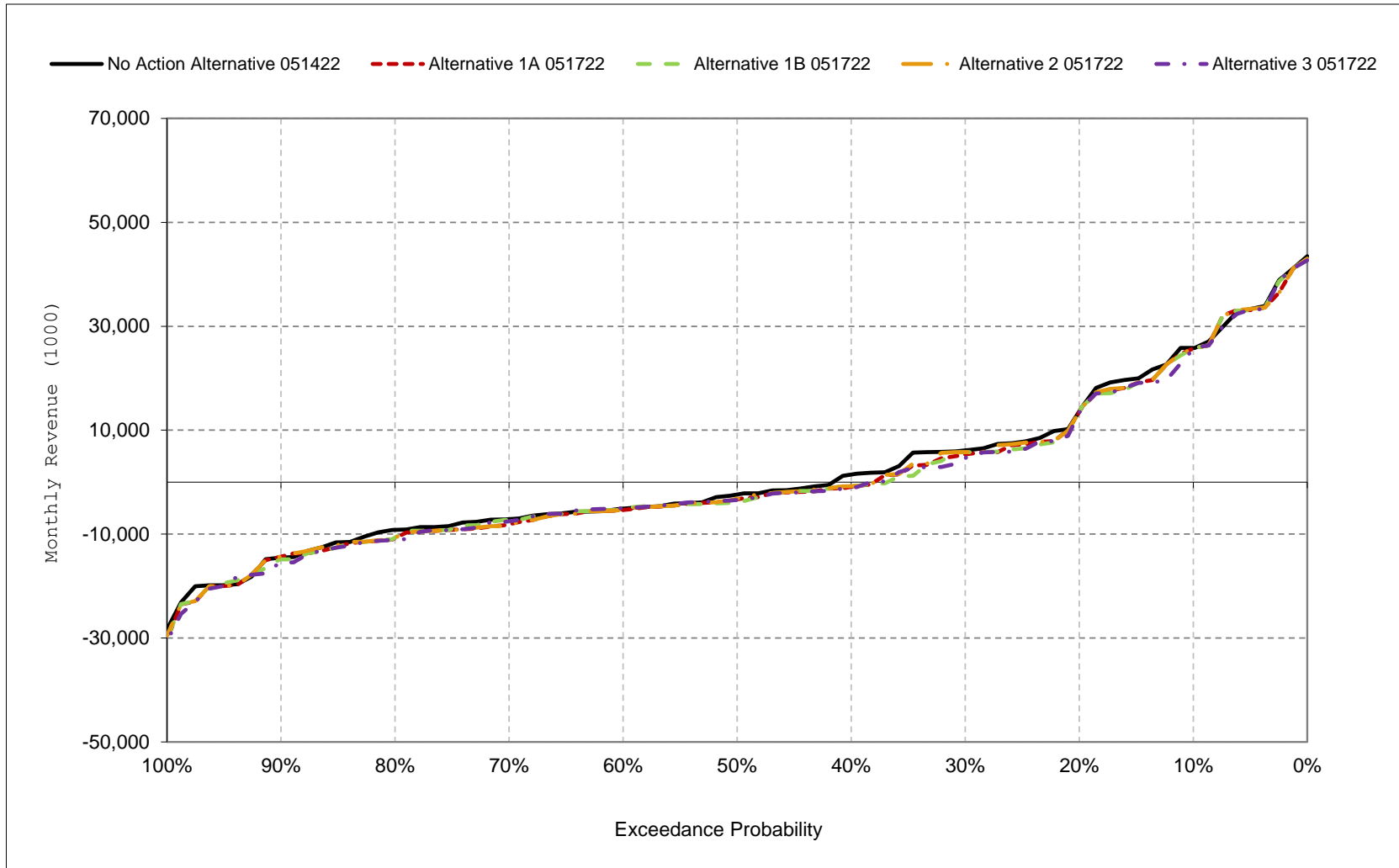
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-11. CVP, SWP, and Sites Project Facilities Net Revenue, February



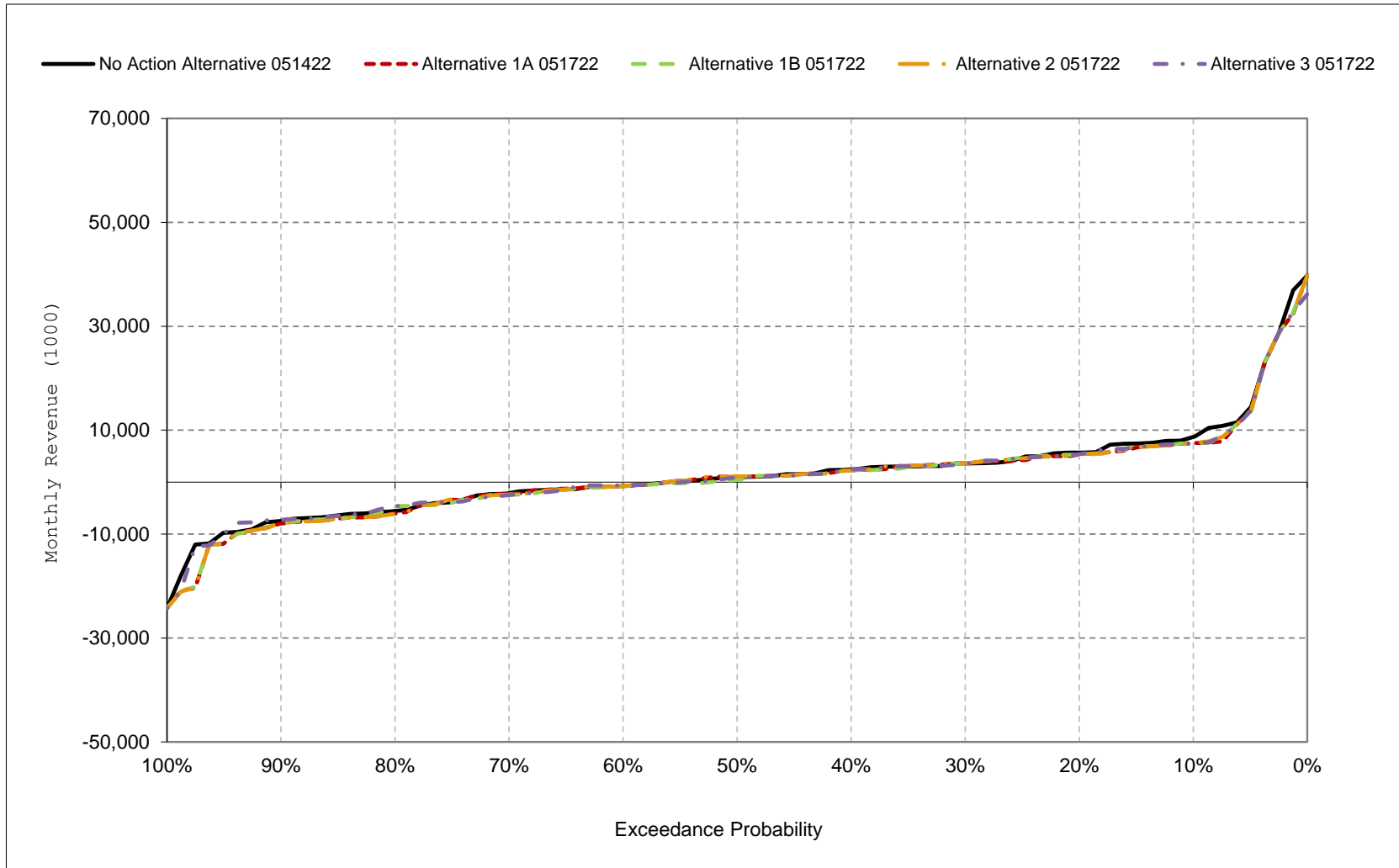
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-12. CVP, SWP, and Sites Project Facilities Net Revenue, March



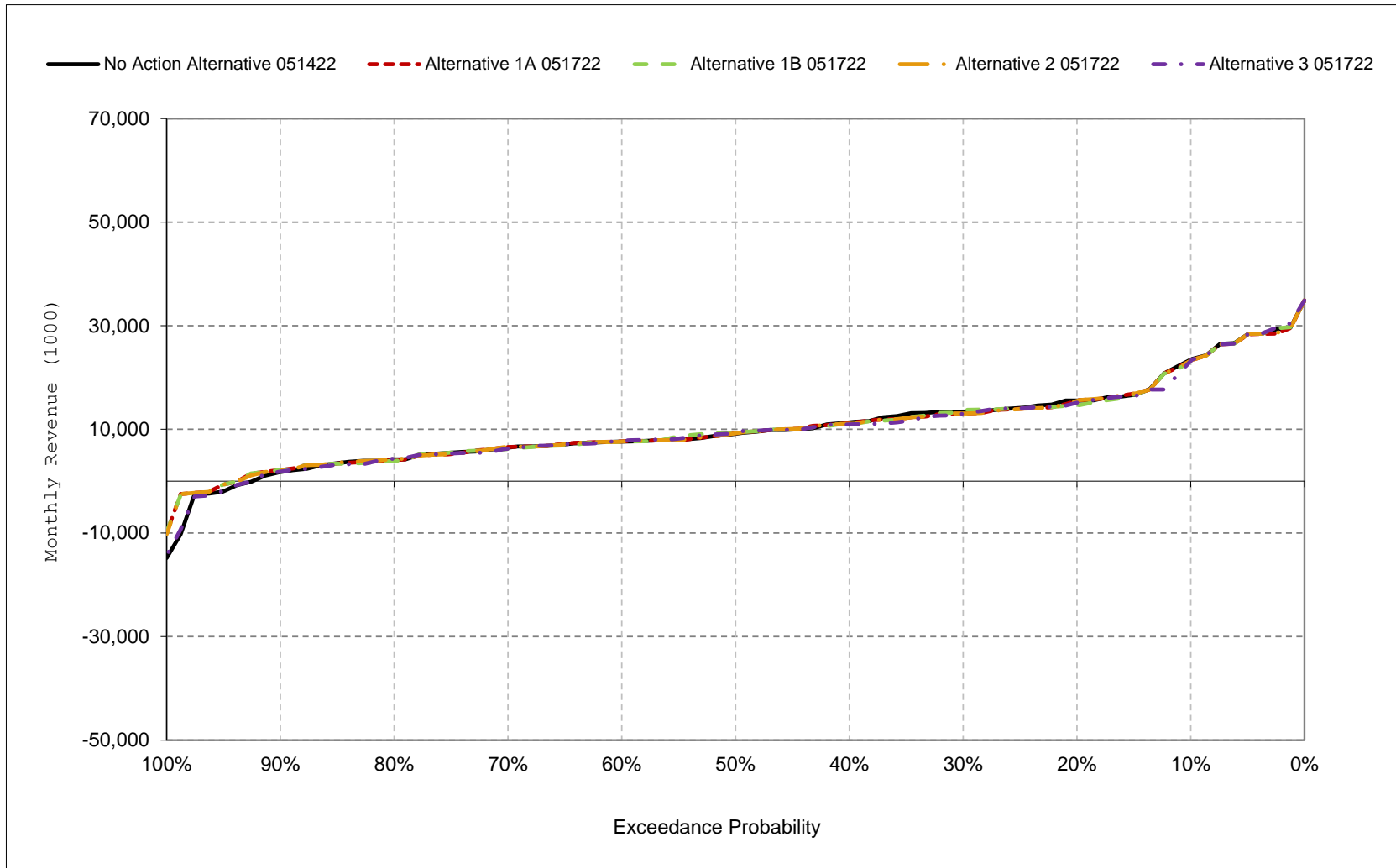
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-13. CVP, SWP, and Sites Project Facilities Net Revenue, April



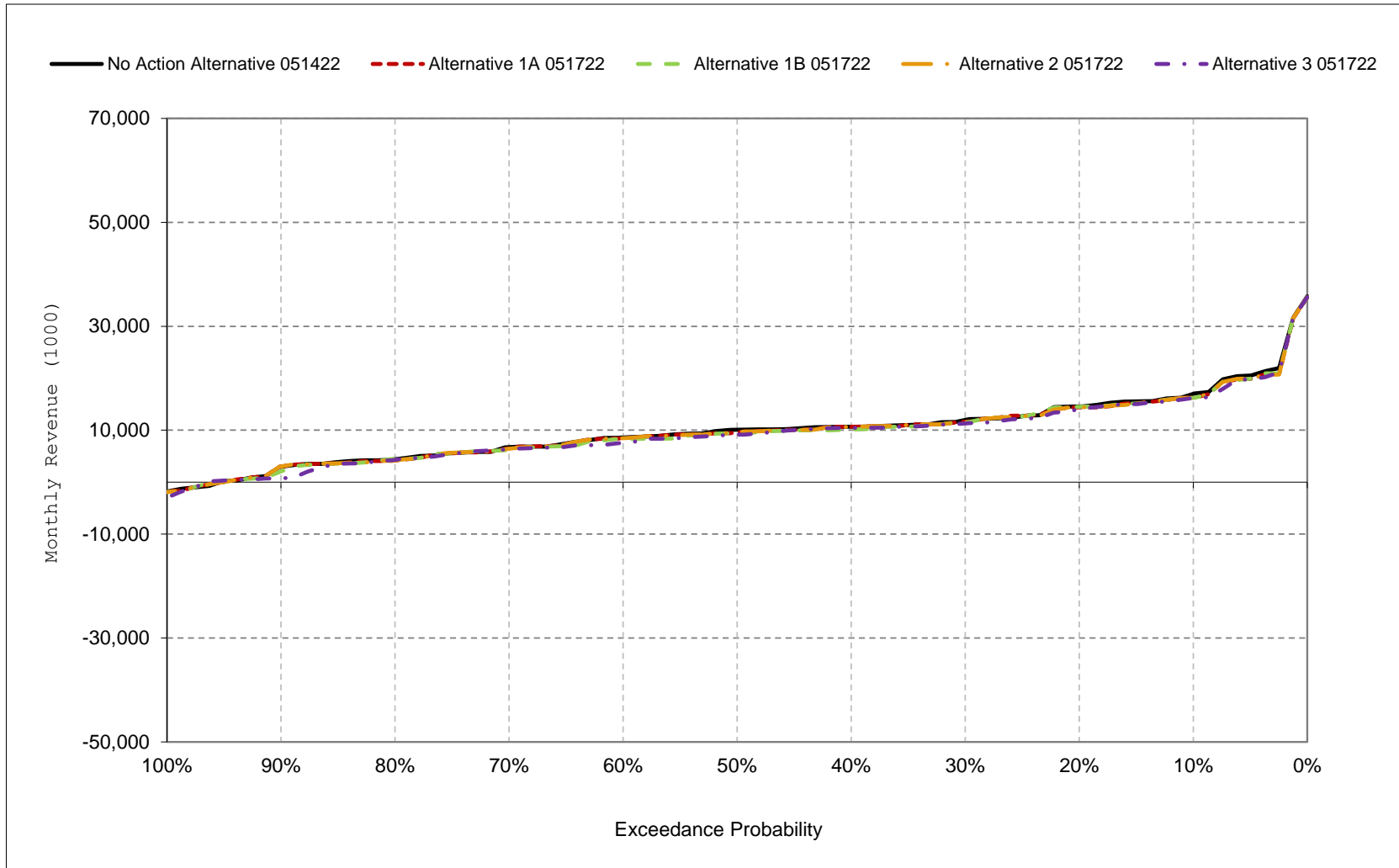
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-14. CVP, SWP, and Sites Project Facilities Net Revenue, May



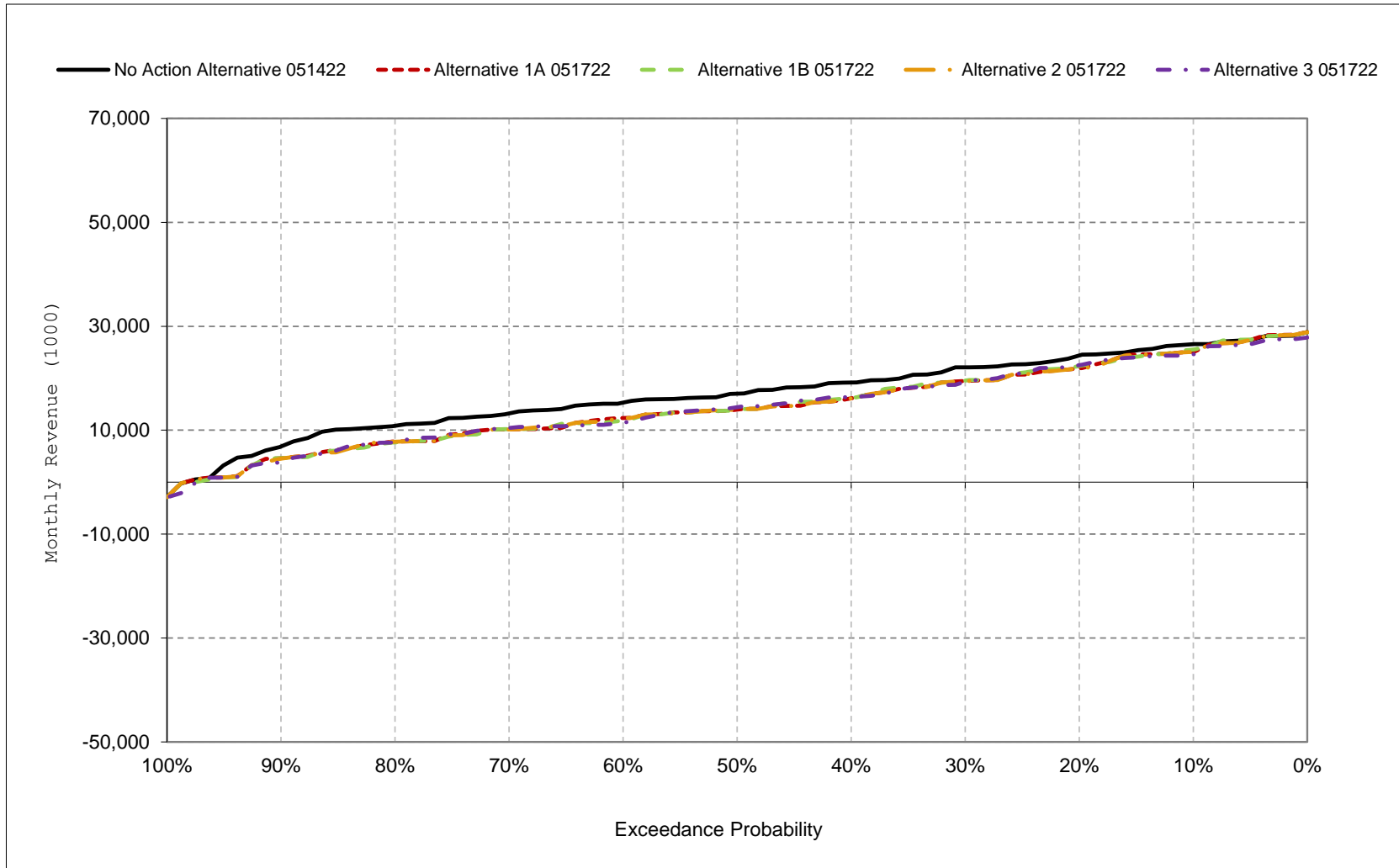
\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-15. CVP, SWP, and Sites Project Facilities Net Revenue, June



\*All scenarios are simulated at current climate and 0 cm sea level rise.

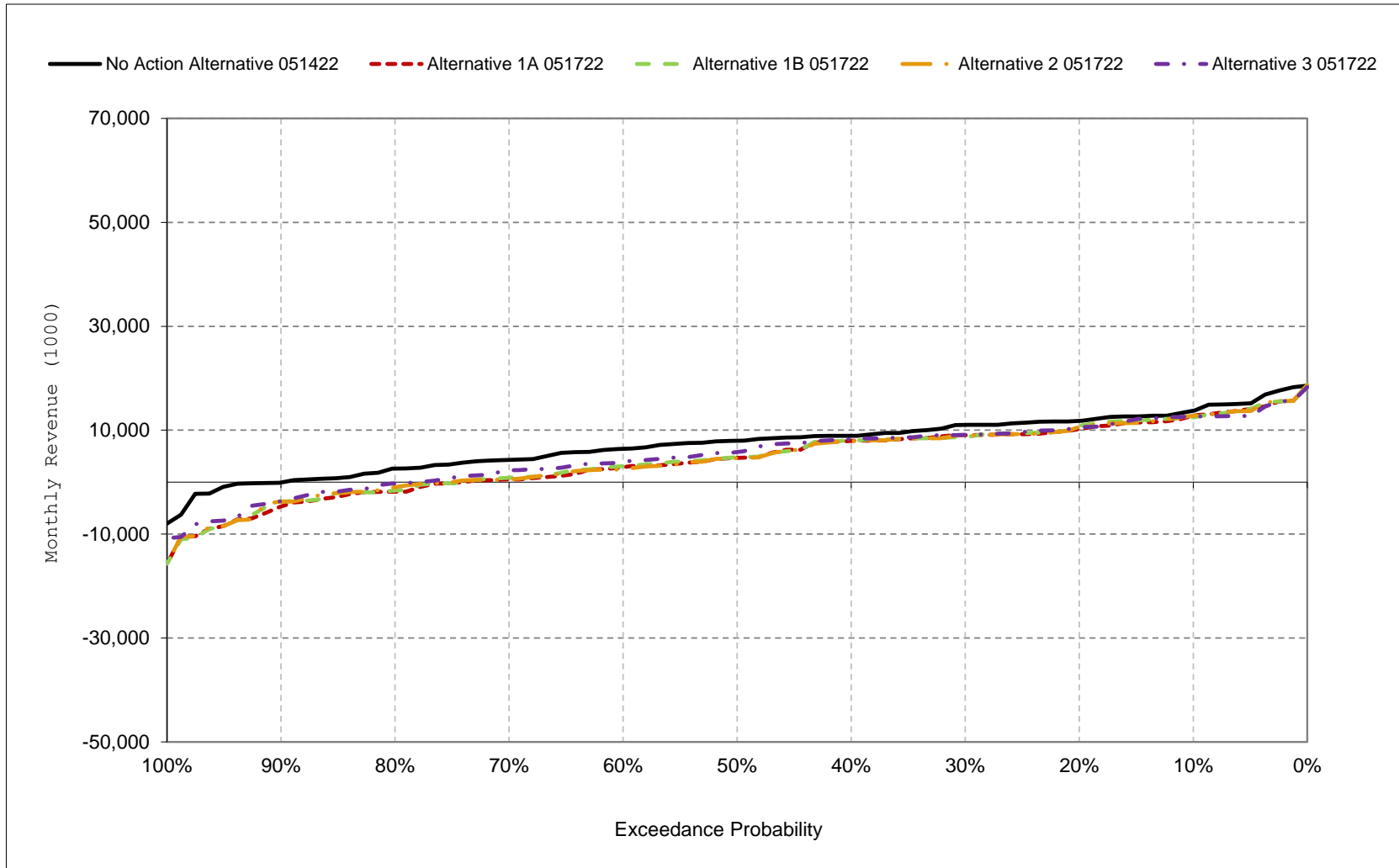
Figure 17-16. CVP, SWP, and Sites Project Facilities Net Revenue, July



\*All scenarios are simulated at current climate and 0 cm sea level rise.

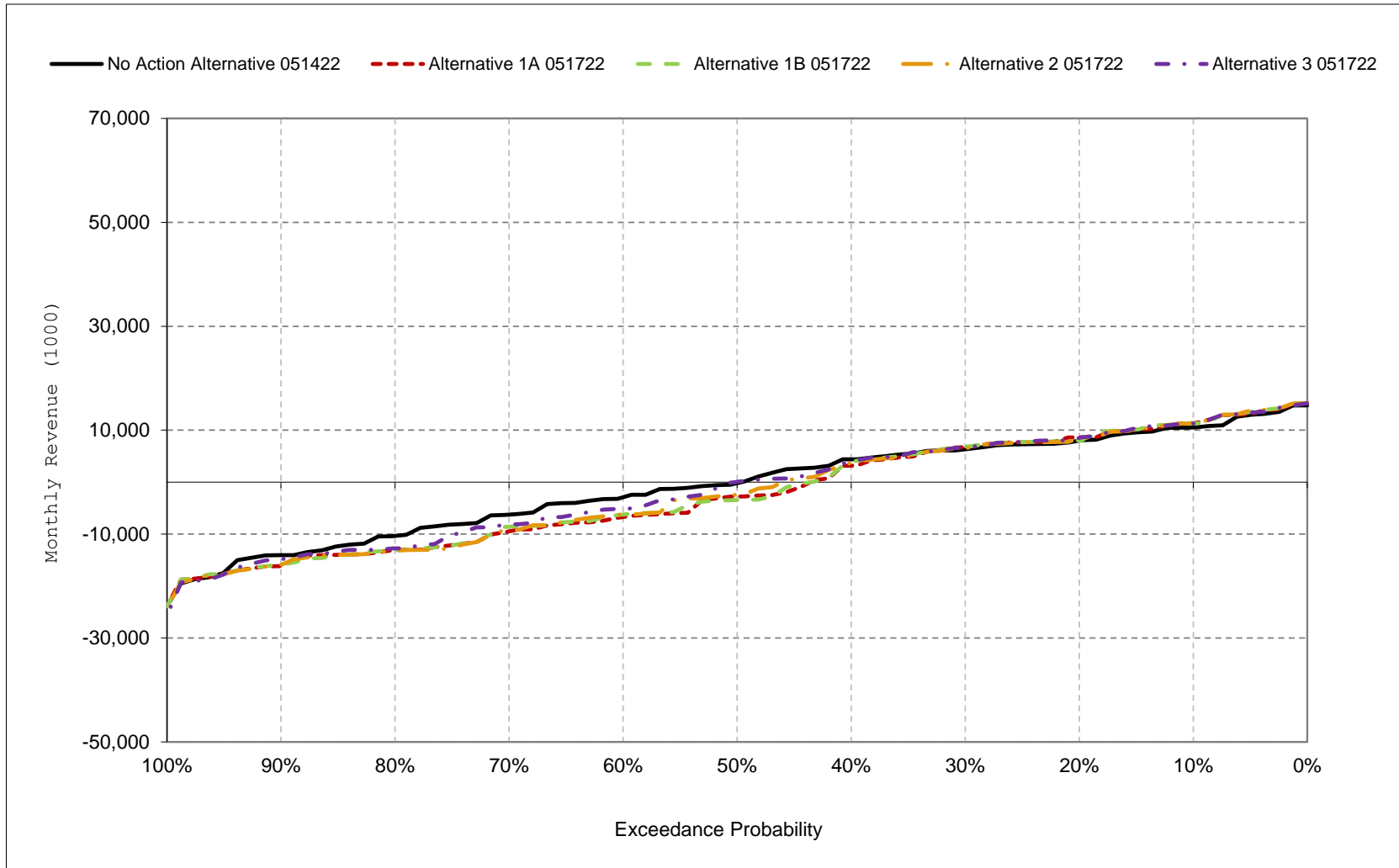


Figure 17-17. CVP, SWP, and Sites Project Facilities Net Revenue, August



\*All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 17-18. CVP, SWP, and Sites Project Facilities Net Revenue, September



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 18-1a. CVP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,477
20%	6,051
30%	5,259
40%	4,996
50%	4,559
60%	4,040
70%	3,829
80%	3,519
90%	2,879
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,685
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,214
Above Normal (15%)	5,174
Below Normal (17%)	4,164
Dry (22%)	3,702
Critical (15%)	2,963

**Table 18-1b. CVP Facilities Total Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,473
20%	6,052
30%	5,316
40%	4,976
50%	4,560
60%	4,043
70%	3,845
80%	3,526
90%	2,893
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,689
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,227
Above Normal (15%)	5,167
Below Normal (17%)	4,151
Dry (22%)	3,714
Critical (15%)	2,967

**Table 18-1c. CVP Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-5
20%	1
30%	57
40%	-20
50%	0
60%	3
70%	16
80%	7
90%	14
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	13
Above Normal (15%)	-7
Below Normal (17%)	-12
Dry (22%)	12
Critical (15%)	4

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 18-2a. CVP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,477
20%	6,051
30%	5,259
40%	4,996
50%	4,559
60%	4,040
70%	3,829
80%	3,519
90%	2,879
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,685
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,214
Above Normal (15%)	5,174
Below Normal (17%)	4,164
Dry (22%)	3,702
Critical (15%)	2,963

**Table 18-2b. CVP Facilities Total Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,482
20%	6,055
30%	5,329
40%	4,986
50%	4,545
60%	4,013
70%	3,826
80%	3,530
90%	2,883
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,689
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,234
Above Normal (15%)	5,162
Below Normal (17%)	4,153
Dry (22%)	3,704
Critical (15%)	2,972

**Table 18-2c. CVP Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5
20%	4
30%	70
40%	-10
50%	-14
60%	-26
70%	-3
80%	11
90%	5
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	5
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	20
Above Normal (15%)	-12
Below Normal (17%)	-11
Dry (22%)	3
Critical (15%)	9

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 18-3a. CVP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,477
20%	6,051
30%	5,259
40%	4,996
50%	4,559
60%	4,040
70%	3,829
80%	3,519
90%	2,879
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,685
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,214
Above Normal (15%)	5,174
Below Normal (17%)	4,164
Dry (22%)	3,702
Critical (15%)	2,963

**Table 18-3b. CVP Facilities Total Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,477
20%	6,048
30%	5,316
40%	4,977
50%	4,562
60%	4,043
70%	3,845
80%	3,522
90%	2,892
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,689
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,229
Above Normal (15%)	5,164
Below Normal (17%)	4,149
Dry (22%)	3,714
Critical (15%)	2,967

**Table 18-3c. CVP Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	0
20%	-3
30%	57
40%	-19
50%	3
60%	3
70%	16
80%	3
90%	13
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	15
Above Normal (15%)	-10
Below Normal (17%)	-14
Dry (22%)	12
Critical (15%)	4

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 18-4a. CVP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,477
20%	6,051
30%	5,259
40%	4,996
50%	4,559
60%	4,040
70%	3,829
80%	3,519
90%	2,879
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,685
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,214
Above Normal (15%)	5,174
Below Normal (17%)	4,164
Dry (22%)	3,702
Critical (15%)	2,963

**Table 18-4b. CVP Facilities Total Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	6,478
20%	6,064
30%	5,358
40%	4,950
50%	4,575
60%	3,991
70%	3,861
80%	3,518
90%	2,939
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,692
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	6,263
Above Normal (15%)	5,136
Below Normal (17%)	4,112
Dry (22%)	3,713
Critical (15%)	2,988

**Table 18-4c. CVP Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1
20%	14
30%	99
40%	-47
50%	16
60%	-49
70%	32
80%	-1
90%	61
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	49
Above Normal (15%)	-38
Below Normal (17%)	-52
Dry (22%)	12
Critical (15%)	25

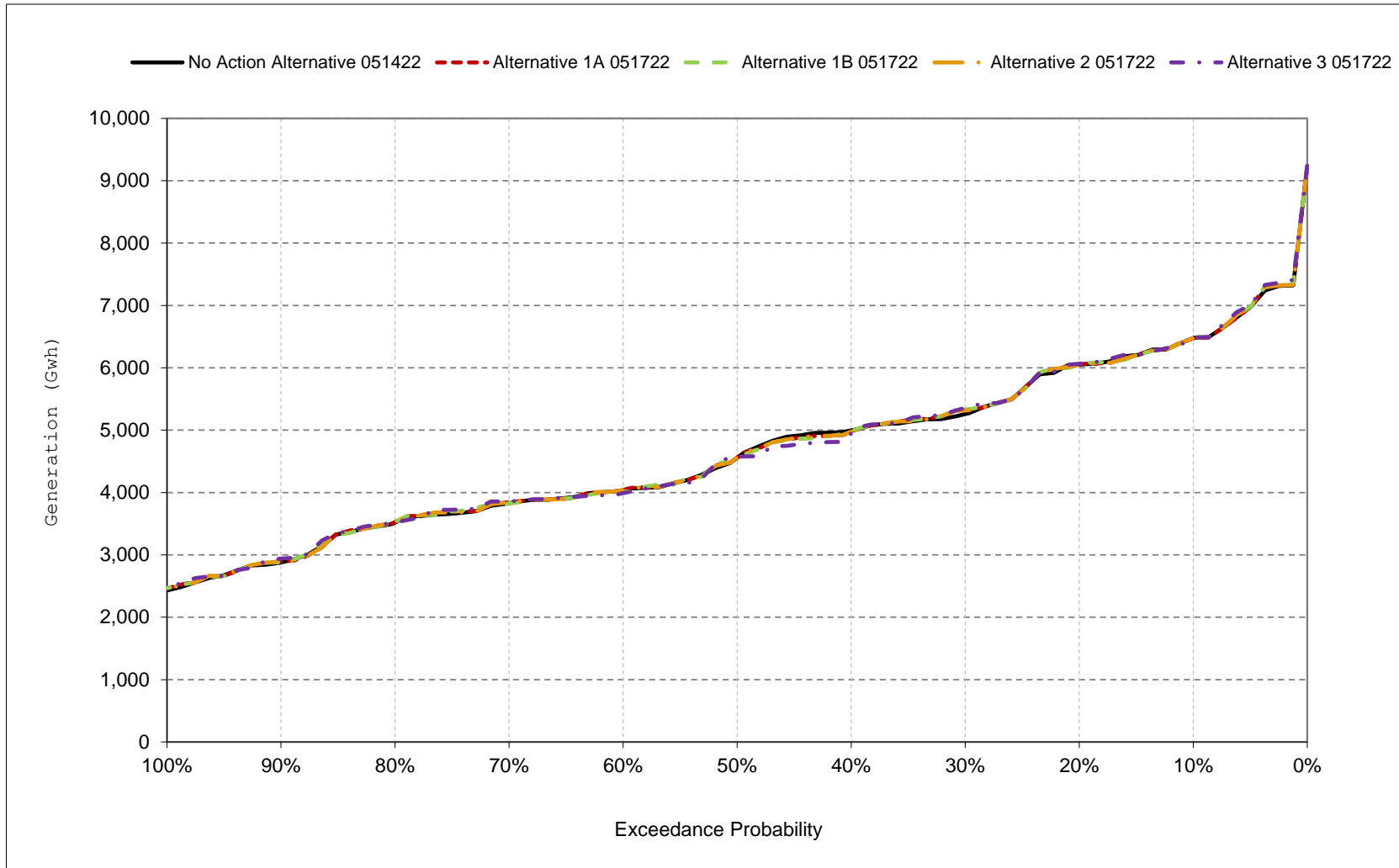
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 18-1. October-September CVP Facilities Total Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 19-1a. CVP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,589
20%	1,514
30%	1,462
40%	1,375
50%	1,344
60%	1,294
70%	1,239
80%	1,159
90%	913
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,305
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,510
Above Normal (15%)	1,368
Below Normal (17%)	1,382
Dry (22%)	1,195
Critical (15%)	873

**Table 19-1b. CVP Facilities Total Energy Use, Alternative 1A 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,591
20%	1,522
30%	1,479
40%	1,374
50%	1,351
60%	1,297
70%	1,242
80%	1,162
90%	920
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,309
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,514
Above Normal (15%)	1,377
Below Normal (17%)	1,383
Dry (22%)	1,199
Critical (15%)	878

**Table 19-1c. CVP Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	2
20%	9
30%	17
40%	-1
50%	7
60%	3
70%	3
80%	3
90%	7
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4
Above Normal (15%)	9
Below Normal (17%)	1
Dry (22%)	4
Critical (15%)	5

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 19-2a. CVP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,589
20%	1,514
30%	1,462
40%	1,375
50%	1,344
60%	1,294
70%	1,239
80%	1,159
90%	913
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,305
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,510
Above Normal (15%)	1,368
Below Normal (17%)	1,382
Dry (22%)	1,195
Critical (15%)	873

**Table 19-2b. CVP Facilities Total Energy Use, Alternative 1B 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,590
20%	1,520
30%	1,478
40%	1,379
50%	1,345
60%	1,298
70%	1,244
80%	1,160
90%	951
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,312
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,512
Above Normal (15%)	1,377
Below Normal (17%)	1,388
Dry (22%)	1,204
Critical (15%)	888

**Table 19-2c. CVP Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1
20%	6
30%	16
40%	4
50%	1
60%	4
70%	5
80%	1
90%	38
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	2
Above Normal (15%)	9
Below Normal (17%)	6
Dry (22%)	10
Critical (15%)	15

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 19-3a. CVP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,589
20%	1,514
30%	1,462
40%	1,375
50%	1,344
60%	1,294
70%	1,239
80%	1,159
90%	913
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,305
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,510
Above Normal (15%)	1,368
Below Normal (17%)	1,382
Dry (22%)	1,195
Critical (15%)	873

**Table 19-3b. CVP Facilities Total Energy Use, Alternative 2 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,591
20%	1,523
30%	1,477
40%	1,376
50%	1,351
60%	1,297
70%	1,242
80%	1,162
90%	922
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,309
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,514
Above Normal (15%)	1,376
Below Normal (17%)	1,384
Dry (22%)	1,200
Critical (15%)	875

**Table 19-3c. CVP Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	2
20%	9
30%	15
40%	0
50%	7
60%	3
70%	3
80%	3
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4
Above Normal (15%)	8
Below Normal (17%)	2
Dry (22%)	5
Critical (15%)	3

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 19-4a. CVP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,589
20%	1,514
30%	1,462
40%	1,375
50%	1,344
60%	1,294
70%	1,239
80%	1,159
90%	913
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,305
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,510
Above Normal (15%)	1,368
Below Normal (17%)	1,382
Dry (22%)	1,195
Critical (15%)	873

**Table 19-4b. CVP Facilities Total Energy Use, Alternative 3 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	1,593
20%	1,510
30%	1,475
40%	1,394
50%	1,349
60%	1,295
70%	1,250
80%	1,169
90%	950
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	1,319
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,515
Above Normal (15%)	1,379
Below Normal (17%)	1,375
Dry (22%)	1,230
Critical (15%)	905

**Table 19-4c. CVP Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	4
20%	-3
30%	13
40%	18
50%	5
60%	1
70%	11
80%	11
90%	37
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	14
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5
Above Normal (15%)	11
Below Normal (17%)	-8
Dry (22%)	35
Critical (15%)	32

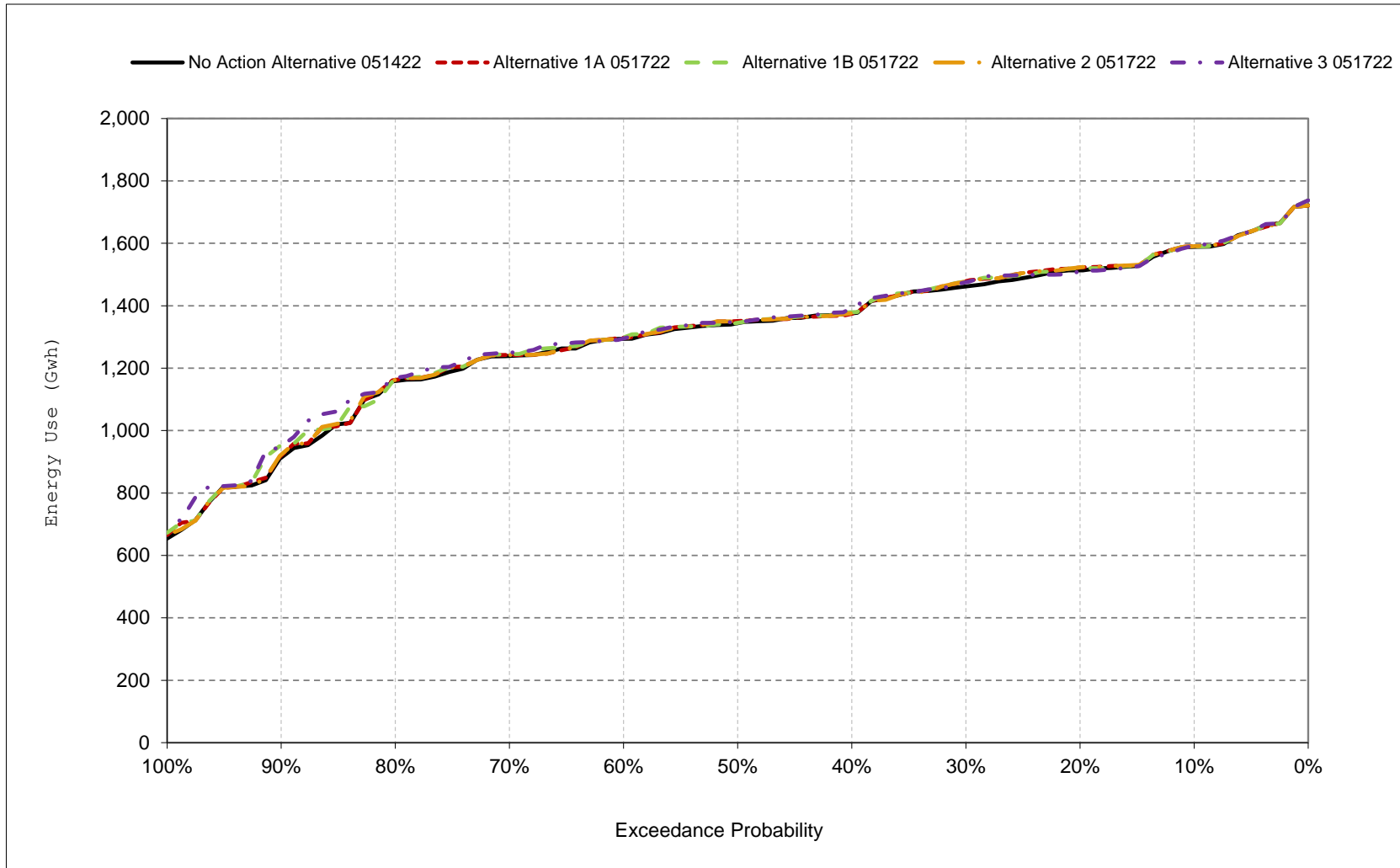
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 19-1. October-September CVP Facilities Total Energy Use



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 20-1a. CVP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,941
20%	4,506
30%	3,921
40%	3,623
50%	3,147
60%	2,767
70%	2,540
80%	2,344
90%	1,989
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,380
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,704
Above Normal (15%)	3,806
Below Normal (17%)	2,781
Dry (22%)	2,507
Critical (15%)	2,090

**Table 20-1b. CVP Facilities Net Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,907
20%	4,519
30%	3,964
40%	3,605
50%	3,145
60%	2,765
70%	2,554
80%	2,335
90%	1,988
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,380
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,713
Above Normal (15%)	3,790
Below Normal (17%)	2,768
Dry (22%)	2,515
Critical (15%)	2,089

**Table 20-1c. CVP Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-34
20%	13
30%	43
40%	-18
50%	-3
60%	-2
70%	14
80%	-9
90%	-1
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	9
Above Normal (15%)	-15
Below Normal (17%)	-13
Dry (22%)	8
Critical (15%)	-1

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 20-2a. CVP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,941
20%	4,506
30%	3,921
40%	3,623
50%	3,147
60%	2,767
70%	2,540
80%	2,344
90%	1,989
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,380
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,704
Above Normal (15%)	3,806
Below Normal (17%)	2,781
Dry (22%)	2,507
Critical (15%)	2,090

**Table 20-2b. CVP Facilities Net Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,895
20%	4,511
30%	3,957
40%	3,600
50%	3,168
60%	2,728
70%	2,557
80%	2,337
90%	1,985
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,377
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,722
Above Normal (15%)	3,785
Below Normal (17%)	2,765
Dry (22%)	2,500
Critical (15%)	2,084

**Table 20-2c. CVP Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-46
20%	5
30%	36
40%	-24
50%	20
60%	-40
70%	17
80%	-8
90%	-4
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-3
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	18
Above Normal (15%)	-21
Below Normal (17%)	-16
Dry (22%)	-7
Critical (15%)	-6

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 20-3a. CVP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,941
20%	4,506
30%	3,921
40%	3,623
50%	3,147
60%	2,767
70%	2,540
80%	2,344
90%	1,989
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,380
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,704
Above Normal (15%)	3,806
Below Normal (17%)	2,781
Dry (22%)	2,507
Critical (15%)	2,090

**Table 20-3b. CVP Facilities Net Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,907
20%	4,514
30%	3,949
40%	3,606
50%	3,148
60%	2,764
70%	2,554
80%	2,325
90%	1,986
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,379
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,715
Above Normal (15%)	3,787
Below Normal (17%)	2,765
Dry (22%)	2,514
Critical (15%)	2,091

**Table 20-3c. CVP Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-34
20%	8
30%	27
40%	-17
50%	1
60%	-3
70%	14
80%	-19
90%	-3
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	11
Above Normal (15%)	-18
Below Normal (17%)	-16
Dry (22%)	8
Critical (15%)	1

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 20-4a. CVP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,941
20%	4,506
30%	3,921
40%	3,623
50%	3,147
60%	2,767
70%	2,540
80%	2,344
90%	1,989
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,380
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,704
Above Normal (15%)	3,806
Below Normal (17%)	2,781
Dry (22%)	2,507
Critical (15%)	2,090

**Table 20-4b. CVP Facilities Net Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	4,877
20%	4,564
30%	3,940
40%	3,559
50%	3,171
60%	2,699
70%	2,535
80%	2,313
90%	1,983
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,373
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	4,749
Above Normal (15%)	3,757
Below Normal (17%)	2,737
Dry (22%)	2,483
Critical (15%)	2,083

**Table 20-4c. CVP Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-64
20%	58
30%	18
40%	-64
50%	24
60%	-69
70%	-5
80%	-31
90%	-6
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-7
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	45
Above Normal (15%)	-49
Below Normal (17%)	-45
Dry (22%)	-23
Critical (15%)	-8

a Based on the 82-year simulation period.

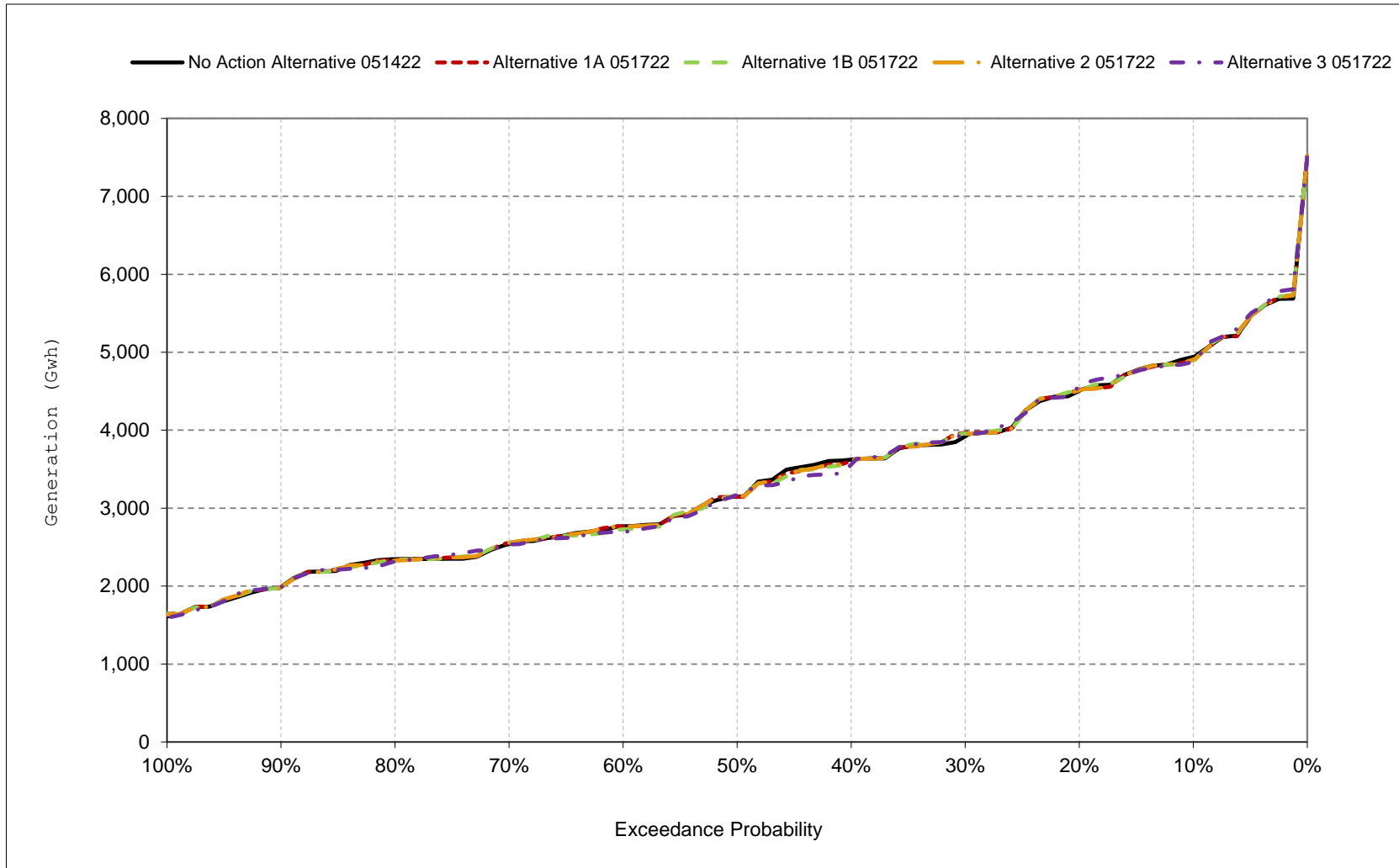
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



Figure 20-1. October-September CVP Facilities Net Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 21-1a. CVP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	273,811
20%	245,720
30%	211,616
40%	195,875
50%	167,874
60%	148,598
70%	135,996
80%	125,328
90%	106,216
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,071
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,315
Above Normal (15%)	206,332
Below Normal (17%)	150,079
Dry (22%)	134,639
Critical (15%)	112,251

**Table 21-1b. CVP Facilities Net Revenue, Alternative 1A 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	272,325
20%	246,189
30%	213,269
40%	194,656
50%	167,765
60%	148,207
70%	136,925
80%	125,262
90%	106,585
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,079
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,800
Above Normal (15%)	205,435
Below Normal (17%)	149,309
Dry (22%)	135,056
Critical (15%)	112,427

**Table 21-1c. CVP Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-1,486
20%	469
30%	1,653
40%	-1,219
50%	-109
60%	-391
70%	929
80%	-65
90%	370
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	8
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	485
Above Normal (15%)	-897
Below Normal (17%)	-770
Dry (22%)	417
Critical (15%)	176

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 21-2a. CVP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	273,811
20%	245,720
30%	211,616
40%	195,875
50%	167,874
60%	148,598
70%	135,996
80%	125,328
90%	106,216
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,071
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,315
Above Normal (15%)	206,332
Below Normal (17%)	150,079
Dry (22%)	134,639
Critical (15%)	112,251

**Table 21-2b. CVP Facilities Net Revenue, Alternative 1B 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	271,451
20%	245,747
30%	213,844
40%	194,339
50%	168,778
60%	146,621
70%	136,984
80%	125,154
90%	106,404
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,022
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	257,263
Above Normal (15%)	205,319
Below Normal (17%)	149,292
Dry (22%)	134,387
Critical (15%)	112,170

**Table 21-2c. CVP Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-2,360
20%	26
30%	2,228
40%	-1,536
50%	904
60%	-1,978
70%	987
80%	-174
90%	188
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-49
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	949
Above Normal (15%)	-1,013
Below Normal (17%)	-787
Dry (22%)	-252
Critical (15%)	-81

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 21-3a. CVP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	273,811
20%	245,720
30%	211,616
40%	195,875
50%	167,874
60%	148,598
70%	135,996
80%	125,328
90%	106,216
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,071
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,315
Above Normal (15%)	206,332
Below Normal (17%)	150,079
Dry (22%)	134,639
Critical (15%)	112,251

**Table 21-3b. CVP Facilities Net Revenue, Alternative 2 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	272,403
20%	246,191
30%	212,853
40%	194,705
50%	167,940
60%	148,201
70%	136,931
80%	125,200
90%	106,464
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,073
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,923
Above Normal (15%)	205,269
Below Normal (17%)	149,152
Dry (22%)	135,009
Critical (15%)	112,538

**Table 21-3c. CVP Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-1,408
20%	470
30%	1,237
40%	-1,171
50%	66
60%	-397
70%	934
80%	-128
90%	249
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	2
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	608
Above Normal (15%)	-1,063
Below Normal (17%)	-927
Dry (22%)	370
Critical (15%)	288

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 21-4a. CVP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	273,811
20%	245,720
30%	211,616
40%	195,875
50%	167,874
60%	148,598
70%	135,996
80%	125,328
90%	106,216
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	183,071
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	256,315
Above Normal (15%)	206,332
Below Normal (17%)	150,079
Dry (22%)	134,639
Critical (15%)	112,251

**Table 21-4b. CVP Facilities Net Revenue, Alternative 3 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	270,596
20%	249,697
30%	212,383
40%	192,510
50%	169,923
60%	145,406
70%	136,107
80%	124,524
90%	106,312
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	182,791
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	258,744
Above Normal (15%)	203,519
Below Normal (17%)	147,817
Dry (22%)	133,575
Critical (15%)	112,127

**Table 21-4c. CVP Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-3,215
20%	3,977
30%	766
40%	-3,365
50%	2,049
60%	-3,192
70%	111
80%	-804
90%	96
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-280
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	2,429
Above Normal (15%)	-2,813
Below Normal (17%)	-2,262
Dry (22%)	-1,065
Critical (15%)	-124

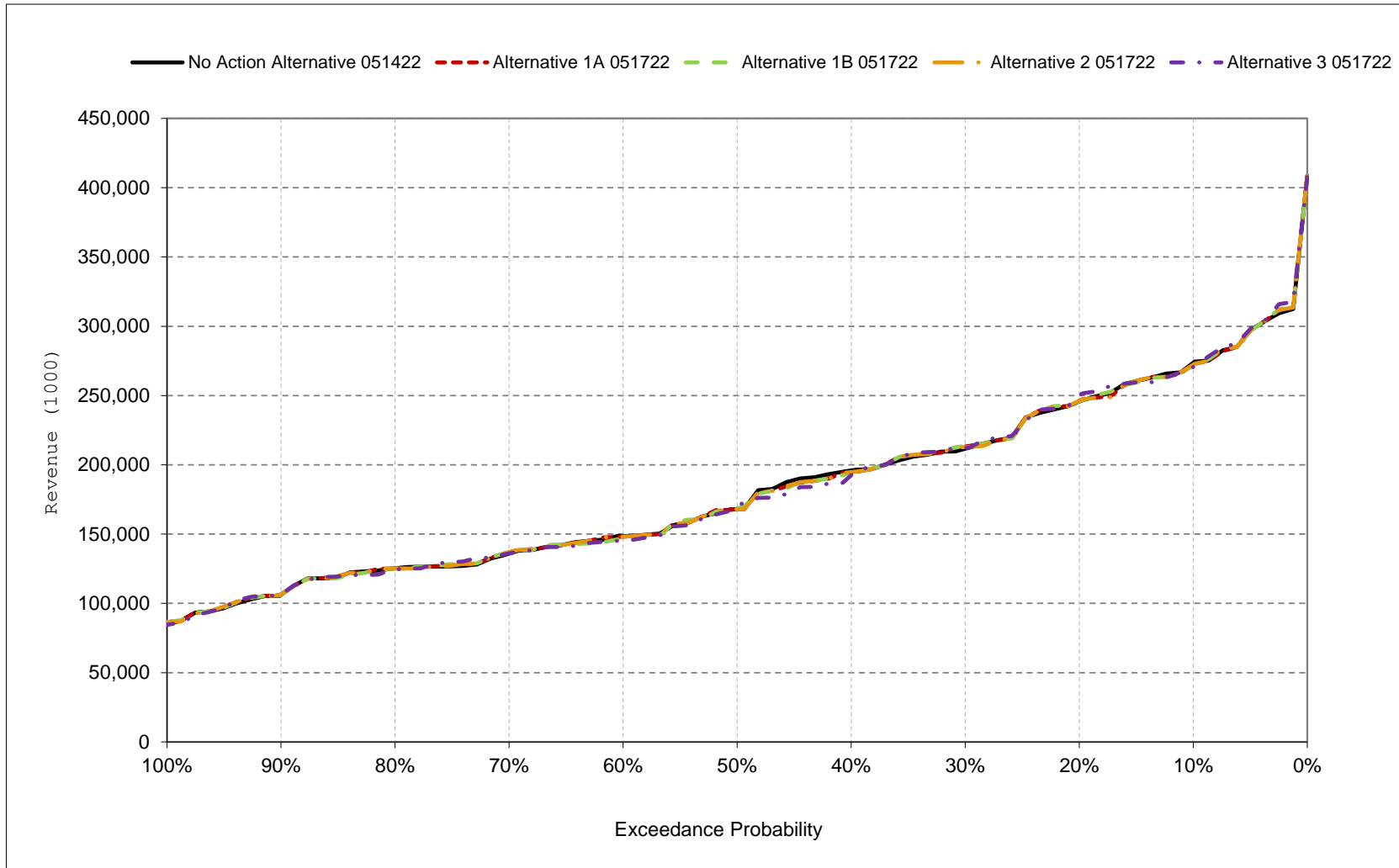
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 21-1. October-September CVP Facilities Net Revenue



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 22-1a. SWP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,683
20%	5,262
30%	4,890
40%	4,470
50%	4,013
60%	3,584
70%	2,907
80%	2,670
90%	2,008
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,940
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,428
Above Normal (15%)	4,332
Below Normal (17%)	3,780
Dry (22%)	2,886
Critical (15%)	2,094

**Table 22-1b. SWP Facilities Total Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,700
20%	5,281
30%	4,922
40%	4,553
50%	4,038
60%	3,623
70%	3,159
80%	2,836
90%	2,204
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,043
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,461
Above Normal (15%)	4,390
Below Normal (17%)	3,854
Dry (22%)	3,066
Critical (15%)	2,309

**Table 22-1c. SWP Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	17
20%	19
30%	32
40%	83
50%	25
60%	39
70%	253
80%	166
90%	196
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	103
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	33
Above Normal (15%)	59
Below Normal (17%)	74
Dry (22%)	180
Critical (15%)	215

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 22-2a. SWP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,683
20%	5,262
30%	4,890
40%	4,470
50%	4,013
60%	3,584
70%	2,907
80%	2,670
90%	2,008
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,940
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,428
Above Normal (15%)	4,332
Below Normal (17%)	3,780
Dry (22%)	2,886
Critical (15%)	2,094

**Table 22-2b. SWP Facilities Total Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,692
20%	5,264
30%	4,908
40%	4,578
50%	4,037
60%	3,614
70%	3,178
80%	2,828
90%	2,227
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,037
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,450
Above Normal (15%)	4,401
Below Normal (17%)	3,842
Dry (22%)	3,052
Critical (15%)	2,316

**Table 22-2c. SWP Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	9
20%	2
30%	18
40%	108
50%	24
60%	30
70%	272
80%	158
90%	219
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	97
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	23
Above Normal (15%)	69
Below Normal (17%)	62
Dry (22%)	166
Critical (15%)	222

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 22-3a. SWP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,683
20%	5,262
30%	4,890
40%	4,470
50%	4,013
60%	3,584
70%	2,907
80%	2,670
90%	2,008
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,940
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,428
Above Normal (15%)	4,332
Below Normal (17%)	3,780
Dry (22%)	2,886
Critical (15%)	2,094

**Table 22-3b. SWP Facilities Total Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,700
20%	5,277
30%	4,922
40%	4,553
50%	4,038
60%	3,649
70%	3,159
80%	2,824
90%	2,117
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,037
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,459
Above Normal (15%)	4,395
Below Normal (17%)	3,840
Dry (22%)	3,058
Critical (15%)	2,295

**Table 22-3c. SWP Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	17
20%	15
30%	32
40%	82
50%	26
60%	65
70%	252
80%	155
90%	109
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	97
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	32
Above Normal (15%)	63
Below Normal (17%)	61
Dry (22%)	172
Critical (15%)	201

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 22-4a. SWP Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,683
20%	5,262
30%	4,890
40%	4,470
50%	4,013
60%	3,584
70%	2,907
80%	2,670
90%	2,008
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	3,940
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,428
Above Normal (15%)	4,332
Below Normal (17%)	3,780
Dry (22%)	2,886
Critical (15%)	2,094

**Table 22-4b. SWP Facilities Total Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	5,673
20%	5,228
30%	4,923
40%	4,562
50%	4,046
60%	3,614
70%	3,144
80%	2,822
90%	2,141
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	4,020
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	5,454
Above Normal (15%)	4,364
Below Normal (17%)	3,829
Dry (22%)	3,041
Critical (15%)	2,264

**Table 22-4c. SWP Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-10
20%	-34
30%	33
40%	91
50%	33
60%	31
70%	237
80%	152
90%	134
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	80
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	26
Above Normal (15%)	32
Below Normal (17%)	49
Dry (22%)	155
Critical (15%)	170

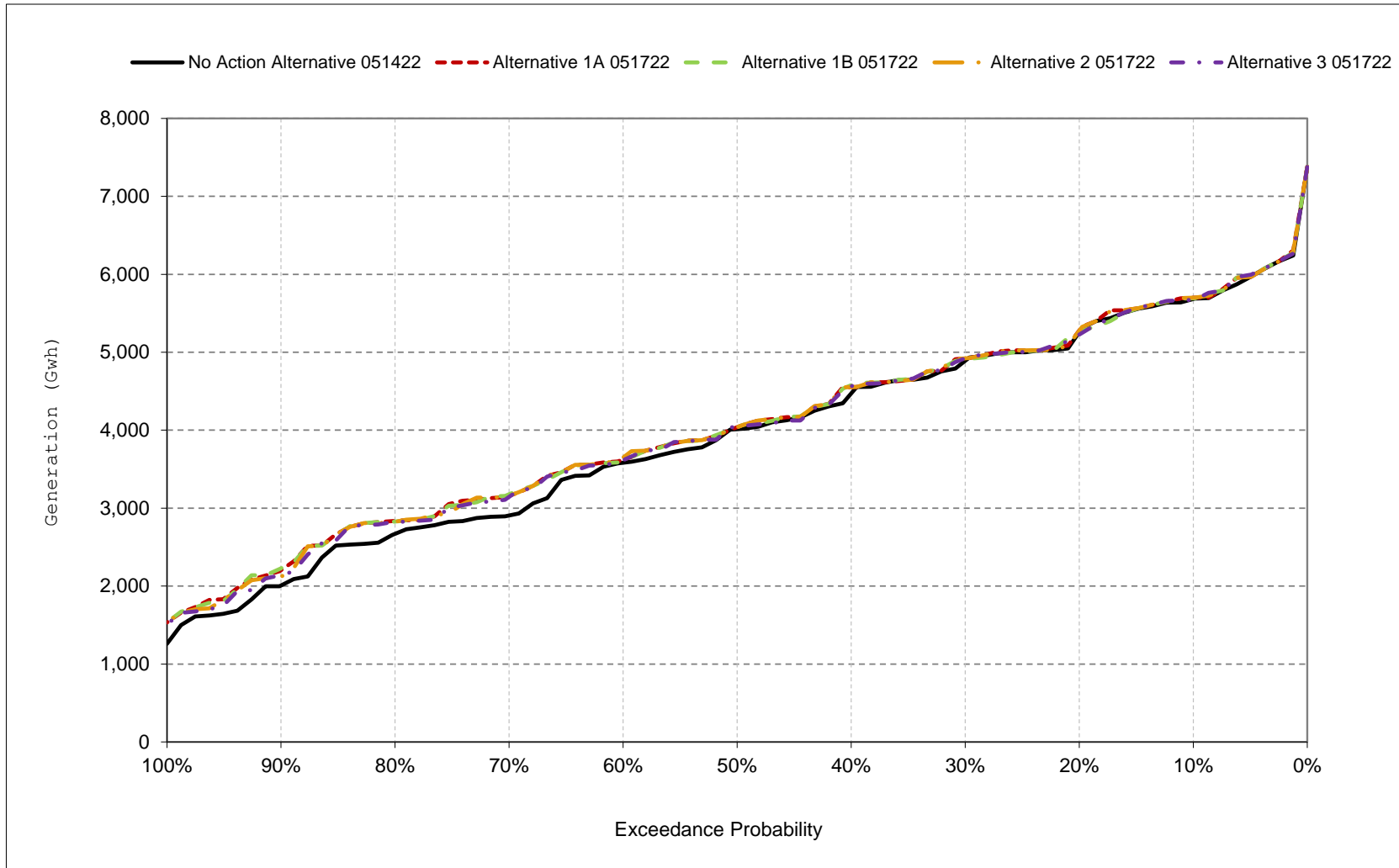
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 22-1. October-September SWP Facilities Total Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 23-1a. SWP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	8,977
20%	8,722
30%	8,368
40%	7,889
50%	7,304
60%	6,747
70%	5,816
80%	5,168
90%	3,843
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,931
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,646
Above Normal (15%)	7,626
Below Normal (17%)	7,443
Dry (22%)	5,518
Critical (15%)	4,040

**Table 23-1b. SWP Facilities Total Energy Use, Alternative 1A 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	9,019
20%	8,756
30%	8,394
40%	8,052
50%	7,672
60%	7,072
70%	6,498
80%	5,755
90%	4,380
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7,259
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,723
Above Normal (15%)	7,795
Below Normal (17%)	7,657
Dry (22%)	6,160
Critical (15%)	4,737

**Table 23-1c. SWP Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	42
20%	34
30%	26
40%	163
50%	368
60%	325
70%	682
80%	587
90%	537
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	328
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	77
Above Normal (15%)	169
Below Normal (17%)	213
Dry (22%)	642
Critical (15%)	697

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 23-2a. SWP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	8,977
20%	8,722
30%	8,368
40%	7,889
50%	7,304
60%	6,747
70%	5,816
80%	5,168
90%	3,843
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,931
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,646
Above Normal (15%)	7,626
Below Normal (17%)	7,443
Dry (22%)	5,518
Critical (15%)	4,040

**Table 23-2b. SWP Facilities Total Energy Use, Alternative 1B 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	9,011
20%	8,762
30%	8,394
40%	7,988
50%	7,615
60%	6,995
70%	6,508
80%	5,718
90%	4,388
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7,236
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,676
Above Normal (15%)	7,806
Below Normal (17%)	7,649
Dry (22%)	6,118
Critical (15%)	4,739

**Table 23-2c. SWP Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	34
20%	40
30%	26
40%	99
50%	311
60%	248
70%	692
80%	550
90%	545
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	305
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	30
Above Normal (15%)	180
Below Normal (17%)	205
Dry (22%)	600
Critical (15%)	699

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 23-3a. SWP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	8,977
20%	8,722
30%	8,368
40%	7,889
50%	7,304
60%	6,747
70%	5,816
80%	5,168
90%	3,843
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,931
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,646
Above Normal (15%)	7,626
Below Normal (17%)	7,443
Dry (22%)	5,518
Critical (15%)	4,040

**Table 23-3b. SWP Facilities Total Energy Use, Alternative 2 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	9,015
20%	8,754
30%	8,395
40%	8,054
50%	7,686
60%	7,071
70%	6,515
80%	5,671
90%	4,116
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7,239
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,718
Above Normal (15%)	7,802
Below Normal (17%)	7,613
Dry (22%)	6,135
Critical (15%)	4,693

**Table 23-3c. SWP Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	38
20%	32
30%	27
40%	166
50%	382
60%	324
70%	699
80%	503
90%	273
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	309
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	72
Above Normal (15%)	177
Below Normal (17%)	170
Dry (22%)	617
Critical (15%)	653

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 23-4a. SWP Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	8,977
20%	8,722
30%	8,368
40%	7,889
50%	7,304
60%	6,747
70%	5,816
80%	5,168
90%	3,843
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,931
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,646
Above Normal (15%)	7,626
Below Normal (17%)	7,443
Dry (22%)	5,518
Critical (15%)	4,040

**Table 23-4b. SWP Facilities Total Energy Use, Alternative 3 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	9,013
20%	8,763
30%	8,404
40%	7,981
50%	7,544
60%	7,025
70%	6,419
80%	5,714
90%	3,966
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	7,174
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	8,682
Above Normal (15%)	7,728
Below Normal (17%)	7,554
Dry (22%)	6,065
Critical (15%)	4,570

**Table 23-4c. SWP Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	36
20%	41
30%	36
40%	93
50%	239
60%	278
70%	603
80%	546
90%	123
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	243
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	36
Above Normal (15%)	103
Below Normal (17%)	111
Dry (22%)	547
Critical (15%)	531

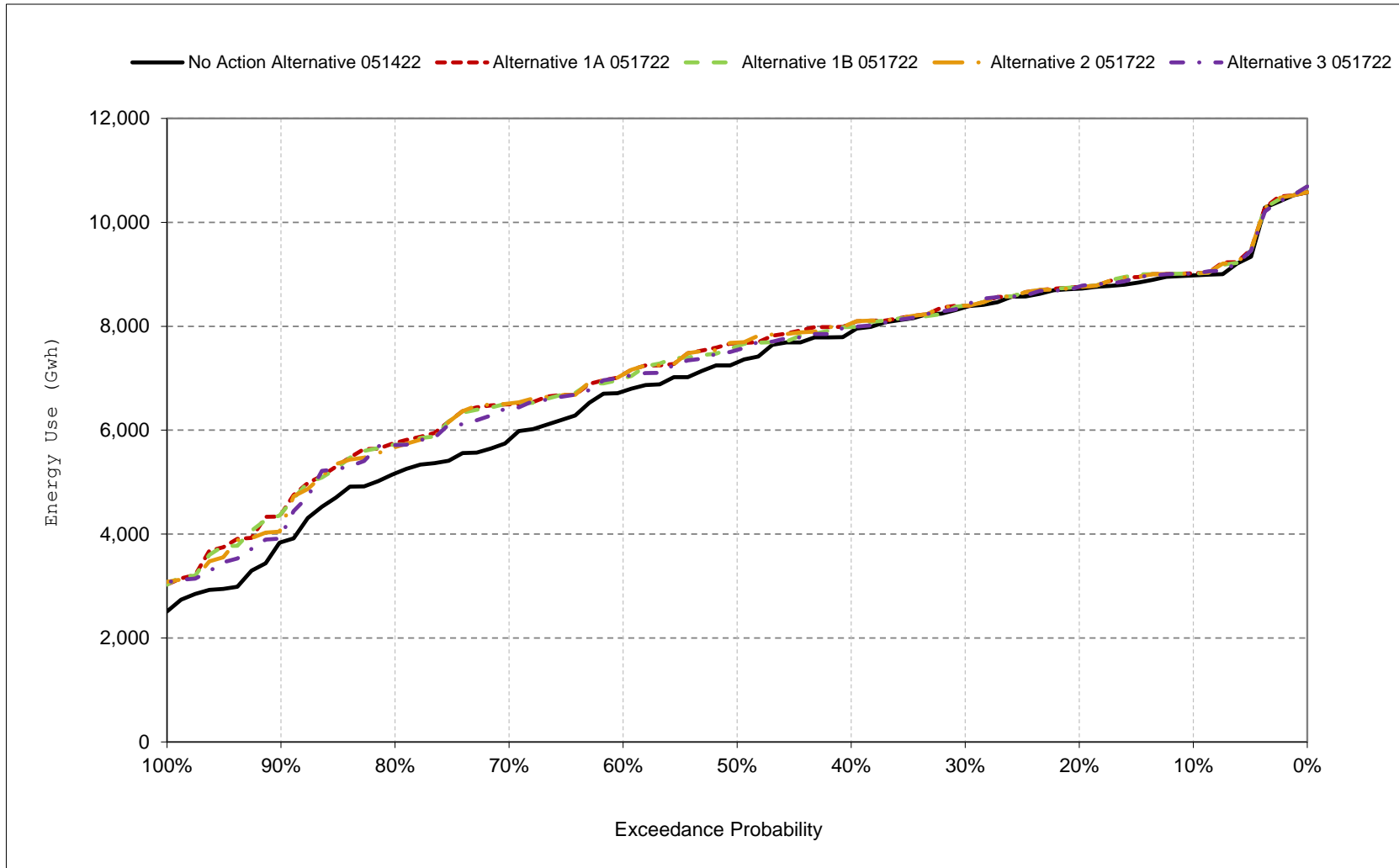
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 23-1. October-September SWP Facilities Total Energy Use



\*All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 24-1a. SWP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-1,780
20%	-2,373
30%	-2,684
40%	-2,799
50%	-3,003
60%	-3,274
70%	-3,408
80%	-3,637
90%	-4,007
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,990
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,218
Above Normal (15%)	-3,294
Below Normal (17%)	-3,663
Dry (22%)	-2,632
Critical (15%)	-1,946

**Table 24-1b. SWP Facilities Net Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-2,144
20%	-2,762
30%	-2,925
40%	-3,034
50%	-3,311
60%	-3,407
70%	-3,553
80%	-3,824
90%	-4,136
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-3,216
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,262
Above Normal (15%)	-3,404
Below Normal (17%)	-3,803
Dry (22%)	-3,094
Critical (15%)	-2,428

**Table 24-1c. SWP Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-364
20%	-389
30%	-241
40%	-235
50%	-308
60%	-132
70%	-145
80%	-187
90%	-128
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-226
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-44
Above Normal (15%)	-111
Below Normal (17%)	-139
Dry (22%)	-462
Critical (15%)	-482

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 24-2a. SWP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-1,780
20%	-2,373
30%	-2,684
40%	-2,799
50%	-3,003
60%	-3,274
70%	-3,408
80%	-3,637
90%	-4,007
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,990
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,218
Above Normal (15%)	-3,294
Below Normal (17%)	-3,663
Dry (22%)	-2,632
Critical (15%)	-1,946

**Table 24-2b. SWP Facilities Net Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-2,105
20%	-2,673
30%	-2,876
40%	-3,037
50%	-3,296
60%	-3,409
70%	-3,544
80%	-3,809
90%	-4,141
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-3,199
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,226
Above Normal (15%)	-3,405
Below Normal (17%)	-3,807
Dry (22%)	-3,066
Critical (15%)	-2,423

**Table 24-2c. SWP Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-324
20%	-300
30%	-192
40%	-238
50%	-293
60%	-135
70%	-136
80%	-172
90%	-134
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-208
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-8
Above Normal (15%)	-111
Below Normal (17%)	-143
Dry (22%)	-434
Critical (15%)	-478

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 24-3a. SWP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-1,780
20%	-2,373
30%	-2,684
40%	-2,799
50%	-3,003
60%	-3,274
70%	-3,408
80%	-3,637
90%	-4,007
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,990
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,218
Above Normal (15%)	-3,294
Below Normal (17%)	-3,663
Dry (22%)	-2,632
Critical (15%)	-1,946

**Table 24-3b. SWP Facilities Net Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-2,082
20%	-2,685
30%	-2,887
40%	-3,026
50%	-3,311
60%	-3,406
70%	-3,560
80%	-3,804
90%	-4,147
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-3,202
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,259
Above Normal (15%)	-3,407
Below Normal (17%)	-3,772
Dry (22%)	-3,076
Critical (15%)	-2,398

**Table 24-3c. SWP Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-301
20%	-312
30%	-203
40%	-228
50%	-308
60%	-132
70%	-152
80%	-167
90%	-140
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-212
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-40
Above Normal (15%)	-113
Below Normal (17%)	-109
Dry (22%)	-445
Critical (15%)	-452

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 24-4a. SWP Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-1,780
20%	-2,373
30%	-2,684
40%	-2,799
50%	-3,003
60%	-3,274
70%	-3,408
80%	-3,637
90%	-4,007
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,990
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,218
Above Normal (15%)	-3,294
Below Normal (17%)	-3,663
Dry (22%)	-2,632
Critical (15%)	-1,946

**Table 24-4b. SWP Facilities Net Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-1,973
20%	-2,624
30%	-2,872
40%	-3,033
50%	-3,240
60%	-3,386
70%	-3,514
80%	-3,785
90%	-4,104
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-3,153
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-3,228
Above Normal (15%)	-3,365
Below Normal (17%)	-3,726
Dry (22%)	-3,024
Critical (15%)	-2,306

**Table 24-4c. SWP Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-193
20%	-251
30%	-189
40%	-235
50%	-237
60%	-112
70%	-106
80%	-149
90%	-97
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-163
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-10
Above Normal (15%)	-71
Below Normal (17%)	-62
Dry (22%)	-393
Critical (15%)	-361

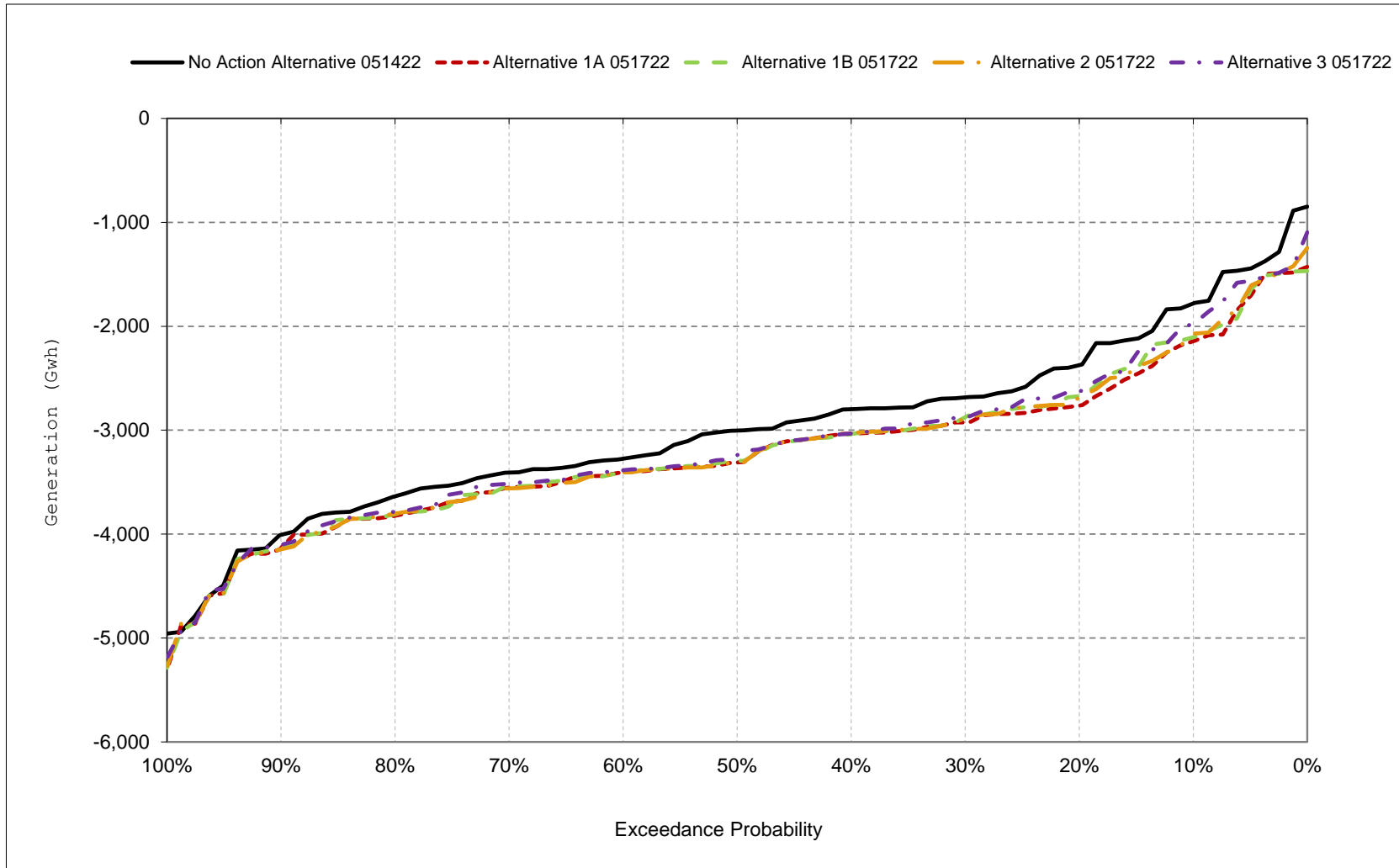
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 24-1. October-September SWP Facilities Net Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 25-1a. SWP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-97,198
20%	-127,136
30%	-145,272
40%	-153,242
50%	-164,194
60%	-176,889
70%	-183,236
80%	-196,577
90%	-216,990
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-162,009
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-174,845
Above Normal (15%)	-177,845
Below Normal (17%)	-197,905
Dry (22%)	-142,678
Critical (15%)	-105,481

**Table 25-1b. SWP Facilities Net Revenue, Alternative 1A 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-117,651
20%	-148,818
30%	-157,905
40%	-166,316
50%	-178,458
60%	-182,970
70%	-193,539
80%	-208,415
90%	-224,836
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-174,513
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-177,091
Above Normal (15%)	-183,664
Below Normal (17%)	-205,087
Dry (22%)	-168,805
Critical (15%)	-132,670

**Table 25-1c. SWP Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-20,452
20%	-21,683
30%	-12,633
40%	-13,075
50%	-14,264
60%	-6,081
70%	-10,303
80%	-11,837
90%	-7,846
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-12,504
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-2,246
Above Normal (15%)	-5,819
Below Normal (17%)	-7,182
Dry (22%)	-26,127
Critical (15%)	-27,189

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 25-2a. SWP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-97,198
20%	-127,136
30%	-145,272
40%	-153,242
50%	-164,194
60%	-176,889
70%	-183,236
80%	-196,577
90%	-216,990
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-162,009
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-174,845
Above Normal (15%)	-177,845
Below Normal (17%)	-197,905
Dry (22%)	-142,678
Critical (15%)	-105,481

**Table 25-2b. SWP Facilities Net Revenue, Alternative 1B 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-112,380
20%	-143,956
30%	-157,935
40%	-166,593
50%	-178,228
60%	-182,675
70%	-193,564
80%	-207,448
90%	-225,026
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-173,518
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-175,056
Above Normal (15%)	-183,690
Below Normal (17%)	-205,335
Dry (22%)	-167,176
Critical (15%)	-132,408

**Table 25-2c. SWP Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-15,182
20%	-16,821
30%	-12,662
40%	-13,352
50%	-14,034
60%	-5,787
70%	-10,329
80%	-10,870
90%	-8,036
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-11,509
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-210
Above Normal (15%)	-5,845
Below Normal (17%)	-7,431
Dry (22%)	-24,499
Critical (15%)	-26,927

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 25-3a. SWP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-97,198
20%	-127,136
30%	-145,272
40%	-153,242
50%	-164,194
60%	-176,889
70%	-183,236
80%	-196,577
90%	-216,990
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-162,009
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-174,845
Above Normal (15%)	-177,845
Below Normal (17%)	-197,905
Dry (22%)	-142,678
Critical (15%)	-105,481

**Table 25-3b. SWP Facilities Net Revenue, Alternative 2 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-113,962
20%	-144,721
30%	-158,210
40%	-166,372
50%	-178,412
60%	-183,229
70%	-194,265
80%	-206,962
90%	-225,448
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-173,733
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-176,921
Above Normal (15%)	-183,773
Below Normal (17%)	-203,503
Dry (22%)	-167,847
Critical (15%)	-130,884

**Table 25-3c. SWP Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-16,764
20%	-17,586
30%	-12,938
40%	-13,131
50%	-14,218
60%	-6,340
70%	-11,029
80%	-10,385
90%	-8,458
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-11,724
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-2,076
Above Normal (15%)	-5,928
Below Normal (17%)	-5,598
Dry (22%)	-25,169
Critical (15%)	-25,403

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 25-4a. SWP Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-97,198
20%	-127,136
30%	-145,272
40%	-153,242
50%	-164,194
60%	-176,889
70%	-183,236
80%	-196,577
90%	-216,990
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-162,009
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-174,845
Above Normal (15%)	-177,845
Below Normal (17%)	-197,905
Dry (22%)	-142,678
Critical (15%)	-105,481

**Table 25-4b. SWP Facilities Net Revenue, Alternative 3 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-106,704
20%	-143,013
30%	-156,541
40%	-166,876
50%	-174,641
60%	-183,071
70%	-190,990
80%	-205,119
90%	-223,919
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-170,944
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-175,114
Above Normal (15%)	-181,464
Below Normal (17%)	-200,932
Dry (22%)	-164,697
Critical (15%)	-125,776

**Table 25-4c. SWP Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-9,505
20%	-15,877
30%	-11,269
40%	-13,635
50%	-10,447
60%	-6,182
70%	-7,754
80%	-8,542
90%	-6,929
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-8,935
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-269
Above Normal (15%)	-3,620
Below Normal (17%)	-3,027
Dry (22%)	-22,019
Critical (15%)	-20,295

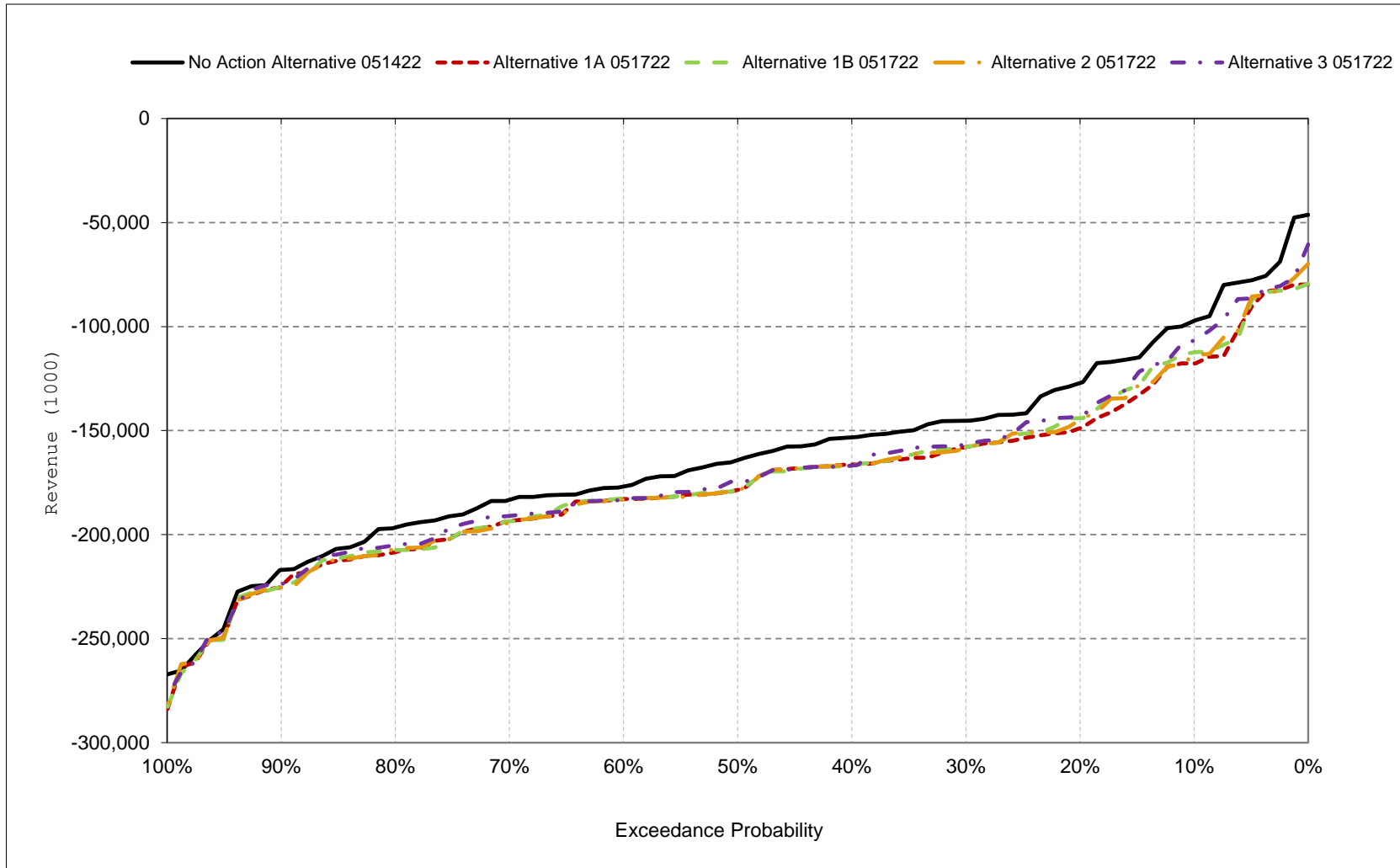
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 25-1. October-September SWP Facilities Net Revenue



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 26-1a. Sites Project Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	0
20%	0
30%	0
40%	0
50%	0
60%	0
70%	0
80%	0
90%	0
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	0
Above Normal (15%)	0
Below Normal (17%)	0
Dry (22%)	0
Critical (15%)	0

**Table 26-1b. Sites Project Facilities Total Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	107
20%	63
30%	49
40%	37
50%	28
60%	23
70%	16
80%	14
90%	8
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	42
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	24
Above Normal (15%)	34
Below Normal (17%)	31
Dry (22%)	73
Critical (15%)	58

**Table 26-1c. Sites Project Facilities Total Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	107
20%	63
30%	49
40%	37
50%	28
60%	23
70%	16
80%	14
90%	8
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	42
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	24
Above Normal (15%)	34
Below Normal (17%)	31
Dry (22%)	73
Critical (15%)	58

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 26-2a. Sites Project Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	0
20%	0
30%	0
40%	0
50%	0
60%	0
70%	0
80%	0
90%	0
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	0
Above Normal (15%)	0
Below Normal (17%)	0
Dry (22%)	0
Critical (15%)	0

**Table 26-2b. Sites Project Facilities Total Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	110
20%	70
30%	58
40%	41
50%	32
60%	24
70%	22
80%	14
90%	5
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	45
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	25
Above Normal (15%)	44
Below Normal (17%)	33
Dry (22%)	76
Critical (15%)	54

**Table 26-2c. Sites Project Facilities Total Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	110
20%	70
30%	58
40%	41
50%	32
60%	24
70%	22
80%	14
90%	5
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	45
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	25
Above Normal (15%)	44
Below Normal (17%)	33
Dry (22%)	76
Critical (15%)	54

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 26-3a. Sites Project Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	0
20%	0
30%	0
40%	0
50%	0
60%	0
70%	0
80%	0
90%	0
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	0
Above Normal (15%)	0
Below Normal (17%)	0
Dry (22%)	0
Critical (15%)	0

**Table 26-3b. Sites Project Facilities Total Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	97
20%	64
30%	48
40%	38
50%	26
60%	22
70%	15
80%	13
90%	4
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	39
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	23
Above Normal (15%)	36
Below Normal (17%)	27
Dry (22%)	66
Critical (15%)	49

**Table 26-3c. Sites Project Facilities Total Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	97
20%	64
30%	48
40%	38
50%	26
60%	22
70%	15
80%	13
90%	4
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	39
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	23
Above Normal (15%)	36
Below Normal (17%)	27
Dry (22%)	66
Critical (15%)	49

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 26-4a. Sites Project Facilities Total Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	0
20%	0
30%	0
40%	0
50%	0
60%	0
70%	0
80%	0
90%	0
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	0
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	0
Above Normal (15%)	0
Below Normal (17%)	0
Dry (22%)	0
Critical (15%)	0

**Table 26-4b. Sites Project Facilities Total Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	127
20%	108
30%	64
40%	43
50%	30
60%	24
70%	20
80%	14
90%	3
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	51
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	23
Above Normal (15%)	76
Below Normal (17%)	54
Dry (22%)	80
Critical (15%)	41

**Table 26-4c. Sites Project Facilities Total Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	127
20%	108
30%	64
40%	43
50%	30
60%	24
70%	20
80%	14
90%	3
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	51
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	23
Above Normal (15%)	76
Below Normal (17%)	54
Dry (22%)	80
Critical (15%)	41

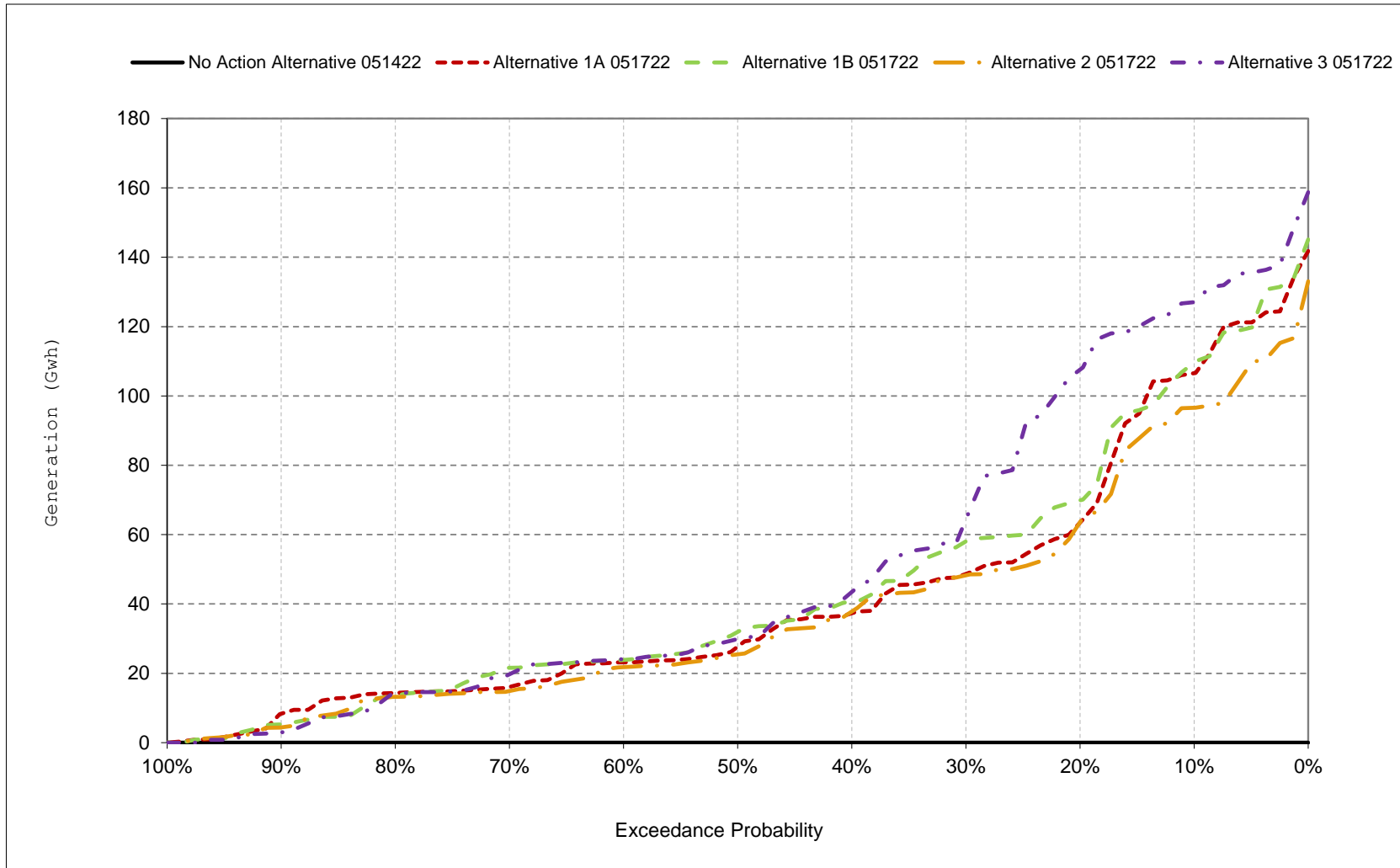
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 26-1. October-September Sites Project Facilities Total Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 27-1a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	14
20%	13
30%	13
40%	13
50%	13
60%	13
70%	12
80%	11
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	13
Above Normal (15%)	13
Below Normal (17%)	13
Dry (22%)	12
Critical (15%)	9

**Table 27-1b. Sites Project Facilities Total Energy Use, Alternative 1A 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	224
20%	168
30%	97
40%	72
50%	61
60%	56
70%	48
80%	33
90%	12
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	94
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	146
Above Normal (15%)	147
Below Normal (17%)	66
Dry (22%)	55
Critical (15%)	20

**Table 27-1c. Sites Project Facilities Total Energy Use, Alternative 1A 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	210
20%	154
30%	83
40%	59
50%	48
60%	44
70%	36
80%	22
90%	3
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	82
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	133
Above Normal (15%)	134
Below Normal (17%)	53
Dry (22%)	43
Critical (15%)	11

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 27-2a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	14
20%	13
30%	13
40%	13
50%	13
60%	13
70%	12
80%	11
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	13
Above Normal (15%)	13
Below Normal (17%)	13
Dry (22%)	12
Critical (15%)	9

**Table 27-2b. Sites Project Facilities Total Energy Use, Alternative 1B 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	232
20%	164
30%	119
40%	71
50%	61
60%	56
70%	46
80%	29
90%	12
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	97
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	155
Above Normal (15%)	147
Below Normal (17%)	67
Dry (22%)	53
Critical (15%)	20

**Table 27-2c. Sites Project Facilities Total Energy Use, Alternative 1B 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	219
20%	150
30%	105
40%	58
50%	48
60%	43
70%	34
80%	18
90%	2
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	85
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	142
Above Normal (15%)	134
Below Normal (17%)	54
Dry (22%)	41
Critical (15%)	10

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 27-3a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	14
20%	13
30%	13
40%	13
50%	13
60%	13
70%	12
80%	11
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	13
Above Normal (15%)	13
Below Normal (17%)	13
Dry (22%)	12
Critical (15%)	9

**Table 27-3b. Sites Project Facilities Total Energy Use, Alternative 2 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	208
20%	149
30%	91
40%	69
50%	58
60%	54
70%	46
80%	32
90%	12
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	88
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	133
Above Normal (15%)	142
Below Normal (17%)	64
Dry (22%)	53
Critical (15%)	20

**Table 27-3c. Sites Project Facilities Total Energy Use, Alternative 2 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	194
20%	135
30%	78
40%	56
50%	45
60%	41
70%	33
80%	21
90%	3
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	76
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	120
Above Normal (15%)	129
Below Normal (17%)	51
Dry (22%)	41
Critical (15%)	10

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 27-4a. Sites Project Facilities Total Energy Use, No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	14
20%	13
30%	13
40%	13
50%	13
60%	13
70%	12
80%	11
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	13
Above Normal (15%)	13
Below Normal (17%)	13
Dry (22%)	12
Critical (15%)	9

**Table 27-4b. Sites Project Facilities Total Energy Use, Alternative 3 051722, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	254
20%	205
30%	115
40%	71
50%	61
60%	55
70%	43
80%	28
90%	9
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	104
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	177
Above Normal (15%)	146
Below Normal (17%)	72
Dry (22%)	54
Critical (15%)	19

**Table 27-4c. Sites Project Facilities Total Energy Use, Alternative 3 051722 minus No Action Alternative 051422, Annual Energy Use (GWh)**

Statistic	Energy Use (Gwh)
<b>Probability of Exceedance</b>	
10%	240
20%	192
30%	102
40%	57
50%	48
60%	43
70%	31
80%	17
90%	0
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	92
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	164
Above Normal (15%)	133
Below Normal (17%)	59
Dry (22%)	42
Critical (15%)	10

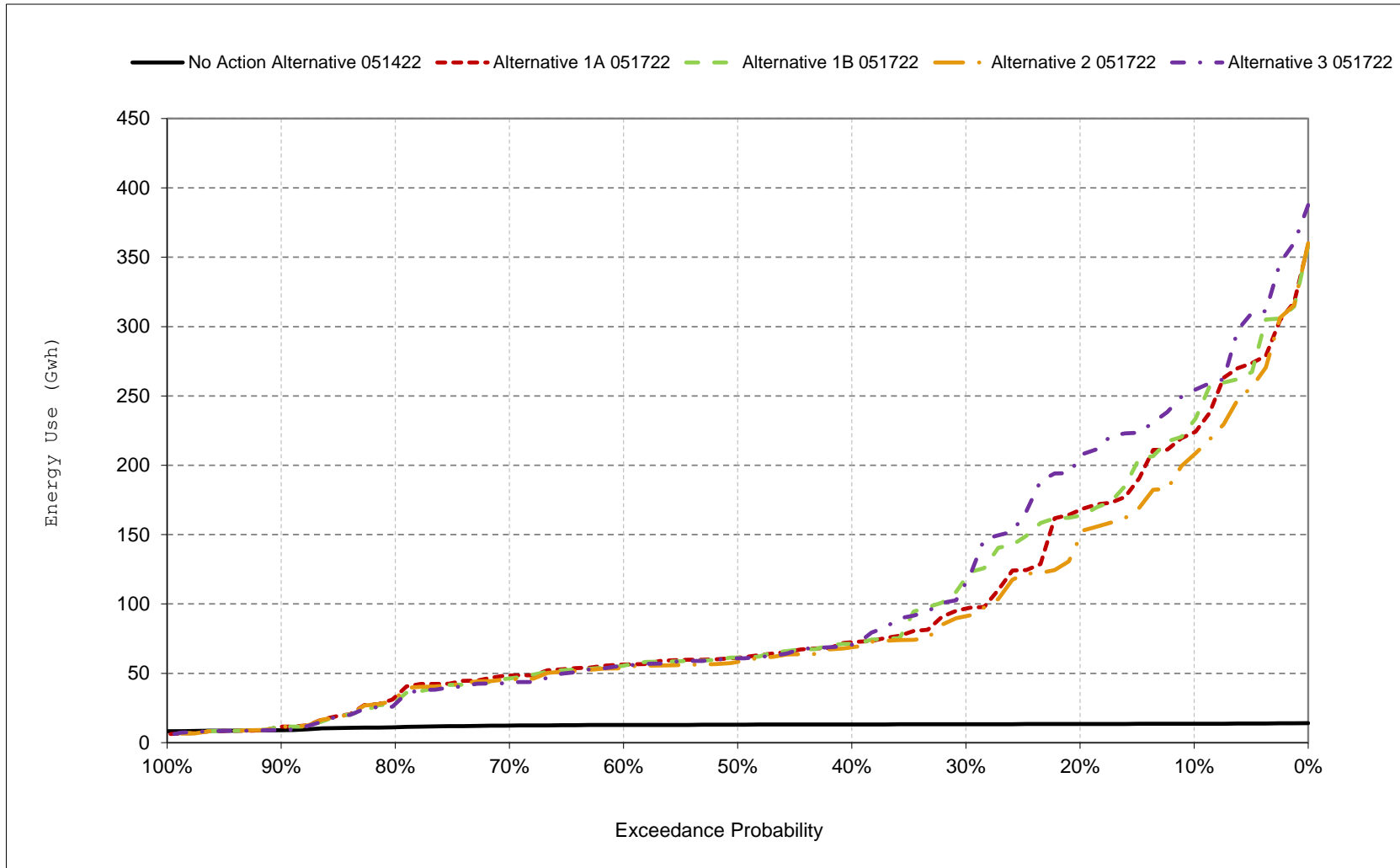
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 27-1. October-September Sites Project Facilities Total Energy Use



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 28-1a. Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-9
20%	-11
30%	-12
40%	-13
50%	-13
60%	-13
70%	-13
80%	-13
90%	-14
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-13
Above Normal (15%)	-13
Below Normal (17%)	-13
Dry (22%)	-12
Critical (15%)	-9

**Table 28-1b. Sites Project Facilities Net Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	78
20%	6
30%	-9
40%	-21
50%	-35
60%	-41
70%	-58
80%	-120
90%	-196
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-52
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-122
Above Normal (15%)	-113
Below Normal (17%)	-35
Dry (22%)	17
Critical (15%)	38

**Table 28-1c. Sites Project Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	87
20%	17
30%	3
40%	-8
50%	-22
60%	-28
70%	-44
80%	-107
90%	-183
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-39
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-109
Above Normal (15%)	-100
Below Normal (17%)	-22
Dry (22%)	29
Critical (15%)	47

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 28-2a. Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-9
20%	-11
30%	-12
40%	-13
50%	-13
60%	-13
70%	-13
80%	-13
90%	-14
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-13
Above Normal (15%)	-13
Below Normal (17%)	-13
Dry (22%)	-12
Critical (15%)	-9

**Table 28-2b. Sites Project Facilities Net Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	79
20%	18
30%	-8
40%	-18
50%	-33
60%	-43
70%	-80
80%	-119
90%	-208
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-52
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-130
Above Normal (15%)	-104
Below Normal (17%)	-35
Dry (22%)	23
Critical (15%)	35

**Table 28-2c. Sites Project Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	88
20%	29
30%	4
40%	-5
50%	-21
60%	-30
70%	-66
80%	-106
90%	-194
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-40
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-117
Above Normal (15%)	-90
Below Normal (17%)	-22
Dry (22%)	35
Critical (15%)	44

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 28-3a. Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-9
20%	-11
30%	-12
40%	-13
50%	-13
60%	-13
70%	-13
80%	-13
90%	-14
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-13
Above Normal (15%)	-13
Below Normal (17%)	-13
Dry (22%)	-12
Critical (15%)	-9

**Table 28-3b. Sites Project Facilities Net Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	65
20%	-1
30%	-11
40%	-26
50%	-32
60%	-40
70%	-57
80%	-104
90%	-181
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-49
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-109
Above Normal (15%)	-106
Below Normal (17%)	-37
Dry (22%)	13
Critical (15%)	30

**Table 28-3c. Sites Project Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	74
20%	10
30%	1
40%	-13
50%	-19
60%	-27
70%	-43
80%	-91
90%	-167
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-37
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-96
Above Normal (15%)	-93
Below Normal (17%)	-23
Dry (22%)	25
Critical (15%)	39

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 28-4a. Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-9
20%	-11
30%	-12
40%	-13
50%	-13
60%	-13
70%	-13
80%	-13
90%	-14
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-12
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-13
Above Normal (15%)	-13
Below Normal (17%)	-13
Dry (22%)	-12
Critical (15%)	-9

**Table 28-4b. Sites Project Facilities Net Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	79
20%	46
30%	-1
40%	-16
50%	-32
60%	-42
70%	-66
80%	-157
90%	-233
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-53
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-154
Above Normal (15%)	-70
Below Normal (17%)	-18
Dry (22%)	26
Critical (15%)	22

**Table 28-4c. Sites Project Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	88
20%	57
30%	12
40%	-3
50%	-20
60%	-29
70%	-53
80%	-143
90%	-220
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-41
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-140
Above Normal (15%)	-56
Below Normal (17%)	-5
Dry (22%)	38
Critical (15%)	31

a Based on the 82-year simulation period.

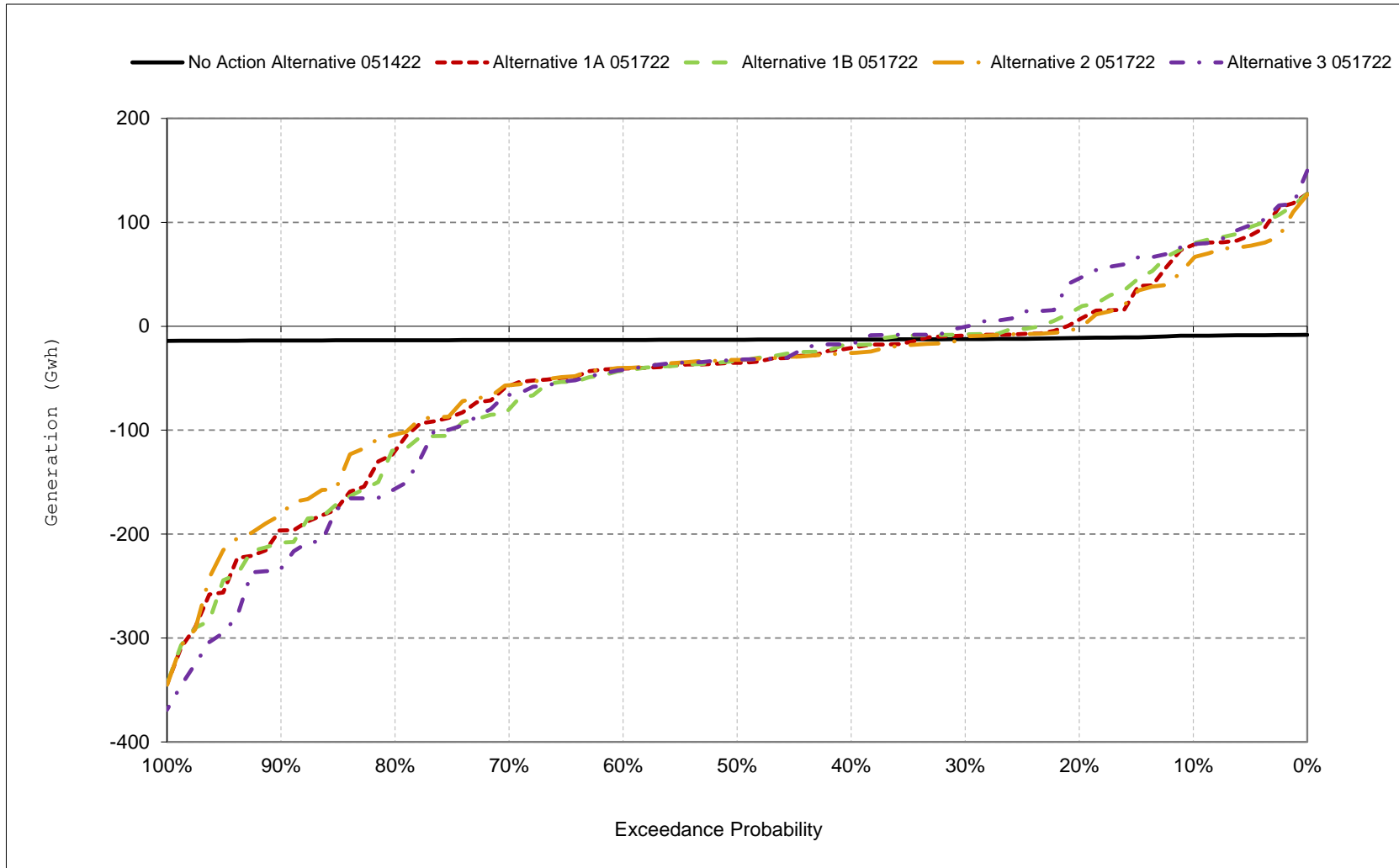
b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



Figure 28-1. October-September Sites Project Facilities Net Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 29-1a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-476
20%	-587
30%	-648
40%	-676
50%	-684
60%	-696
70%	-704
80%	-709
90%	-722
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-650
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-694
Above Normal (15%)	-697
Below Normal (17%)	-693
Dry (22%)	-636
Critical (15%)	-481

**Table 29-1b. Sites Project Facilities Net Revenue, Alternative 1A 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,168
20%	669
30%	-458
40%	-1,027
50%	-1,849
60%	-2,128
70%	-3,291
80%	-6,656
90%	-10,712
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,735
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-6,529
Above Normal (15%)	-6,072
Below Normal (17%)	-1,847
Dry (22%)	1,088
Critical (15%)	2,049

**Table 29-1c. Sites Project Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,644
20%	1,256
30%	191
40%	-351
50%	-1,165
60%	-1,432
70%	-2,587
80%	-5,948
90%	-9,990
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,085
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-5,835
Above Normal (15%)	-5,375
Below Normal (17%)	-1,154
Dry (22%)	1,724
Critical (15%)	2,530

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 29-2a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-476
20%	-587
30%	-648
40%	-676
50%	-684
60%	-696
70%	-704
80%	-709
90%	-722
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-650
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-694
Above Normal (15%)	-697
Below Normal (17%)	-693
Dry (22%)	-636
Critical (15%)	-481

**Table 29-2b. Sites Project Facilities Net Revenue, Alternative 1B 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,477
20%	1,076
30%	-406
40%	-912
50%	-1,743
60%	-2,434
70%	-4,250
80%	-6,788
90%	-11,513
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,808
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-6,996
Above Normal (15%)	-5,642
Below Normal (17%)	-1,915
Dry (22%)	1,329
Critical (15%)	1,853

**Table 29-2c. Sites Project Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,953
20%	1,663
30%	242
40%	-236
50%	-1,058
60%	-1,738
70%	-3,546
80%	-6,079
90%	-10,791
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,157
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-6,302
Above Normal (15%)	-4,945
Below Normal (17%)	-1,221
Dry (22%)	1,965
Critical (15%)	2,334

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 29-3a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-476
20%	-587
30%	-648
40%	-676
50%	-684
60%	-696
70%	-704
80%	-709
90%	-722
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-650
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-694
Above Normal (15%)	-697
Below Normal (17%)	-693
Dry (22%)	-636
Critical (15%)	-481

**Table 29-3b. Sites Project Facilities Net Revenue, Alternative 2 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	3,745
20%	60
30%	-567
40%	-1,281
50%	-1,720
60%	-2,113
70%	-3,113
80%	-5,828
90%	-9,849
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,611
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-5,860
Above Normal (15%)	-5,707
Below Normal (17%)	-1,951
Dry (22%)	840
Critical (15%)	1,580

**Table 29-3c. Sites Project Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,221
20%	647
30%	81
40%	-604
50%	-1,035
60%	-1,417
70%	-2,409
80%	-5,119
90%	-9,126
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-1,960
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-5,166
Above Normal (15%)	-5,010
Below Normal (17%)	-1,257
Dry (22%)	1,476
Critical (15%)	2,061

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 29-4a. Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-476
20%	-587
30%	-648
40%	-676
50%	-684
60%	-696
70%	-704
80%	-709
90%	-722
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-650
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-694
Above Normal (15%)	-697
Below Normal (17%)	-693
Dry (22%)	-636
Critical (15%)	-481

**Table 29-4b. Sites Project Facilities Net Revenue, Alternative 3 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,222
20%	2,631
30%	215
40%	-879
50%	-1,783
60%	-2,301
70%	-3,667
80%	-8,412
90%	-12,089
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,835
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-8,245
Above Normal (15%)	-3,664
Below Normal (17%)	-1,009
Dry (22%)	1,461
Critical (15%)	1,141

**Table 29-4c. Sites Project Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	4,698
20%	3,218
30%	863
40%	-203
50%	-1,098
60%	-1,606
70%	-2,963
80%	-7,704
90%	-11,367
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-2,185
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-7,551
Above Normal (15%)	-2,967
Below Normal (17%)	-316
Dry (22%)	2,097
Critical (15%)	1,622

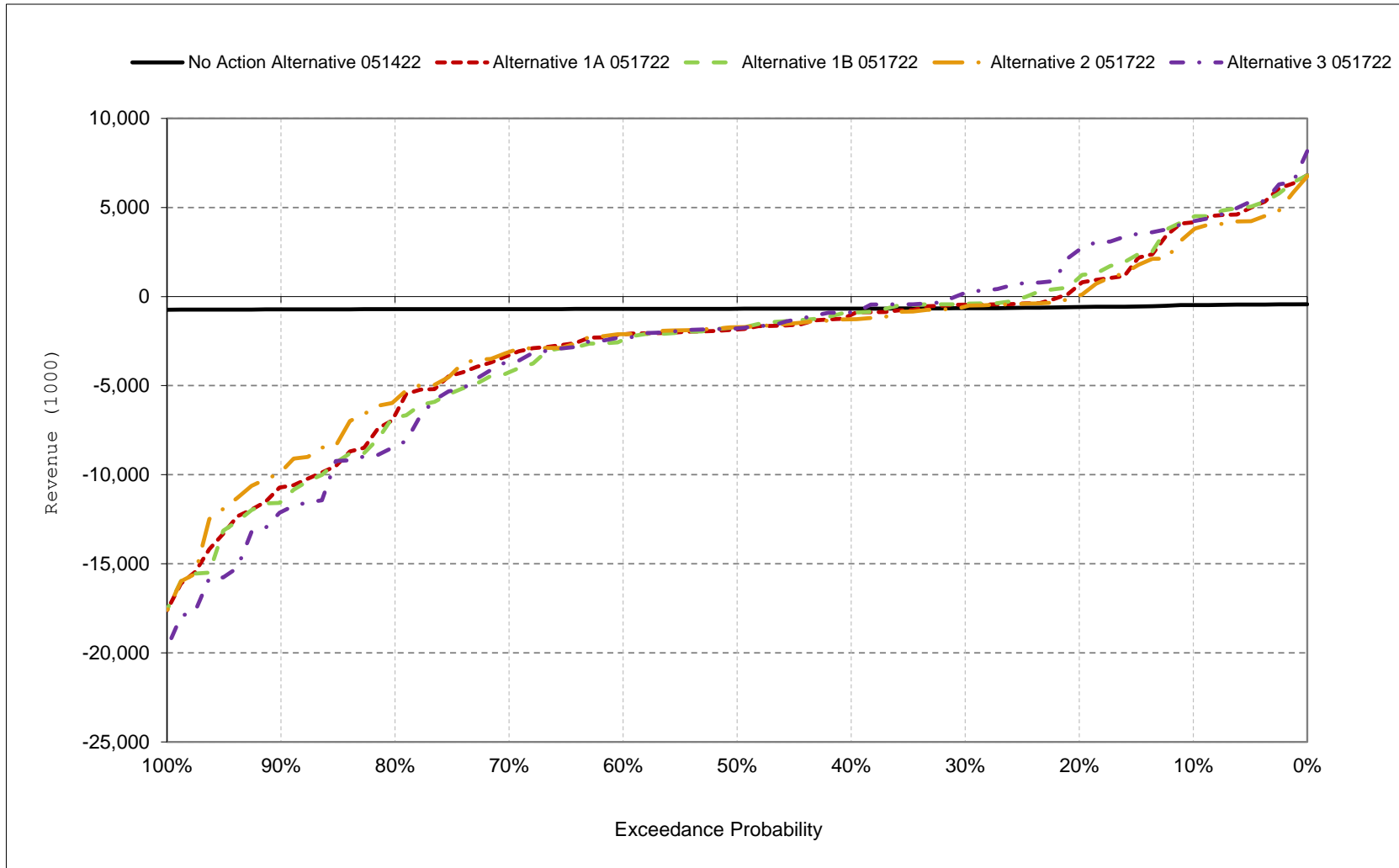
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 29-1. October-September Sites Project Facilities Net Revenue



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 30-1a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,830
20%	1,278
30%	979
40%	748
50%	435
60%	79
70%	-308
80%	-518
90%	-1,153
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	377
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,473
Above Normal (15%)	499
Below Normal (17%)	-895
Dry (22%)	-137
Critical (15%)	136

**Table 30-1b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1A 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,652
20%	981
30%	721
40%	431
50%	114
60%	-237
70%	-542
80%	-979
90%	-1,310
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	112
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,329
Above Normal (15%)	273
Below Normal (17%)	-1,069
Dry (22%)	-562
Critical (15%)	-300

**Table 30-1c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1A 051722 minus No Action Alternative 051422, Annual**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-178
20%	-297
30%	-258
40%	-316
50%	-321
60%	-316
70%	-234
80%	-461
90%	-158
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-265
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-144
Above Normal (15%)	-226
Below Normal (17%)	-174
Dry (22%)	-425
Critical (15%)	-436

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 30-2a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,830
20%	1,278
30%	979
40%	748
50%	435
60%	79
70%	-308
80%	-518
90%	-1,153
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	377
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,473
Above Normal (15%)	499
Below Normal (17%)	-895
Dry (22%)	-137
Critical (15%)	136

**Table 30-2b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1B 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,670
20%	977
30%	727
40%	414
50%	151
60%	-180
70%	-523
80%	-961
90%	-1,313
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	126
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,366
Above Normal (15%)	276
Below Normal (17%)	-1,076
Dry (22%)	-543
Critical (15%)	-304

**Table 30-2c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 1B 051722 minus No Action Alternative 051422, Annual**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-160
20%	-301
30%	-252
40%	-334
50%	-284
60%	-260
70%	-214
80%	-443
90%	-160
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-251
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-107
Above Normal (15%)	-223
Below Normal (17%)	-181
Dry (22%)	-406
Critical (15%)	-440

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.



**Table 30-3a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,830
20%	1,278
30%	979
40%	748
50%	435
60%	79
70%	-308
80%	-518
90%	-1,153
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	377
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,473
Above Normal (15%)	499
Below Normal (17%)	-895
Dry (22%)	-137
Critical (15%)	136

**Table 30-3b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 2 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,657
20%	1,032
30%	746
40%	436
50%	99
60%	-191
70%	-558
80%	-967
90%	-1,321
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	128
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,347
Above Normal (15%)	274
Below Normal (17%)	-1,043
Dry (22%)	-549
Critical (15%)	-277

**Table 30-3c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 2 051722 minus No Action Alternative 051422, Annual**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-173
20%	-246
30%	-233
40%	-312
50%	-336
60%	-270
70%	-249
80%	-449
90%	-168
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-249
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-126
Above Normal (15%)	-225
Below Normal (17%)	-148
Dry (22%)	-412
Critical (15%)	-412

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 30-4a. CVP, SWP, and Sites Project Facilities Net Generation, No Action Alternative 051422, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,830
20%	1,278
30%	979
40%	748
50%	435
60%	79
70%	-308
80%	-518
90%	-1,153
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	377
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,473
Above Normal (15%)	499
Below Normal (17%)	-895
Dry (22%)	-137
Critical (15%)	136

**Table 30-4b. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 3 051722, Annual Generation (GWh)**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	1,529
20%	1,013
30%	776
40%	486
50%	181
60%	-218
70%	-497
80%	-827
90%	-1,298
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	166
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	1,367
Above Normal (15%)	323
Below Normal (17%)	-1,007
Dry (22%)	-515
Critical (15%)	-201

**Table 30-4c. CVP, SWP, and Sites Project Facilities Net Generation, Alternative 3 051722 minus No Action Alternative 051422, Annual**

Statistic	Generation (Gwh)
<b>Probability of Exceedance</b>	
10%	-301
20%	-265
30%	-203
40%	-261
50%	-254
60%	-298
70%	-189
80%	-309
90%	-146
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-211
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-106
Above Normal (15%)	-176
Below Normal (17%)	-112
Dry (22%)	-378
Critical (15%)	-337

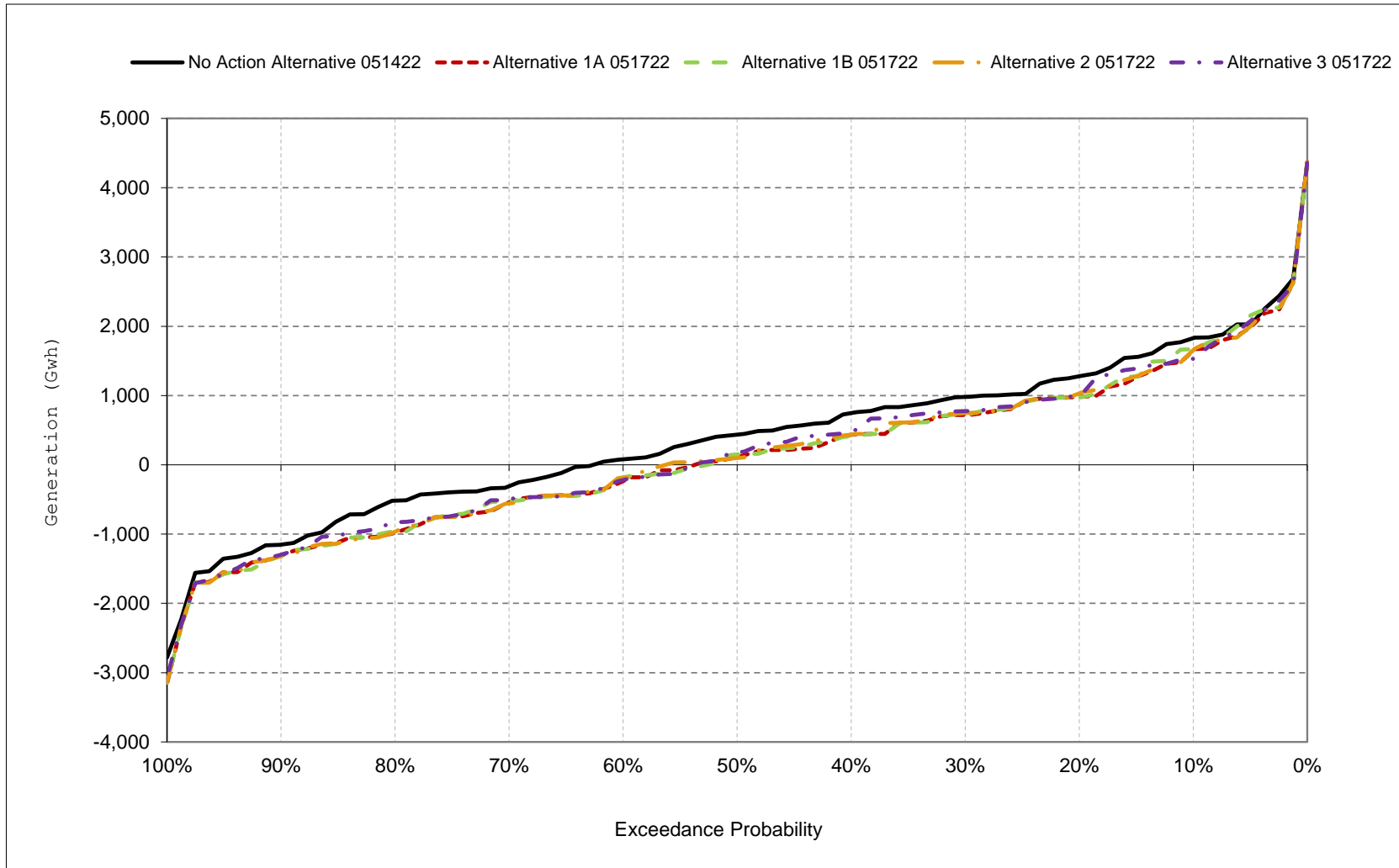
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 30-1. October-September CVP, SWP, and Sites Project Facilities Net Generation



\*All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 31-1a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	101,237
20%	69,435
30%	52,165
40%	38,021
50%	23,599
60%	3,121
70%	-18,258
80%	-28,846
90%	-60,494
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	20,411
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	80,776
Above Normal (15%)	27,790
Below Normal (17%)	-48,519
Dry (22%)	-8,675
Critical (15%)	6,288

**Table 31-1b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1A 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	90,290
20%	55,086
30%	38,927
40%	21,214
50%	2,962
60%	-13,760
70%	-33,917
80%	-51,491
90%	-71,024
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	5,830
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	73,180
Above Normal (15%)	15,699
Below Normal (17%)	-57,625
Dry (22%)	-32,660
Critical (15%)	-18,194

**Table 31-1c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1A 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-10,947
20%	-14,349
30%	-13,238
40%	-16,807
50%	-20,636
60%	-16,881
70%	-15,659
80%	-22,645
90%	-10,530
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-14,581
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-7,596
Above Normal (15%)	-12,091
Below Normal (17%)	-9,106
Dry (22%)	-23,985
Critical (15%)	-24,482

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 31-2a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	101,237
20%	69,435
30%	52,165
40%	38,021
50%	23,599
60%	3,121
70%	-18,258
80%	-28,846
90%	-60,494
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	20,411
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	80,776
Above Normal (15%)	27,790
Below Normal (17%)	-48,519
Dry (22%)	-8,675
Critical (15%)	6,288

**Table 31-2b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1B 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	95,527
20%	54,367
30%	39,492
40%	19,614
50%	4,567
60%	-12,168
70%	-30,542
80%	-51,221
90%	-70,233
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,696
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	75,212
Above Normal (15%)	15,988
Below Normal (17%)	-57,958
Dry (22%)	-31,460
Critical (15%)	-18,385

**Table 31-2c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 1B 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-5,710
20%	-15,068
30%	-12,673
40%	-18,407
50%	-19,032
60%	-15,289
70%	-12,283
80%	-22,375
90%	-9,739
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-13,715
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-5,564
Above Normal (15%)	-11,802
Below Normal (17%)	-9,439
Dry (22%)	-22,785
Critical (15%)	-24,674

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 31-3a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	101,237
20%	69,435
30%	52,165
40%	38,021
50%	23,599
60%	3,121
70%	-18,258
80%	-28,846
90%	-60,494
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	20,411
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	80,776
Above Normal (15%)	27,790
Below Normal (17%)	-48,519
Dry (22%)	-8,675
Critical (15%)	6,288

**Table 31-3b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 2 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	95,012
20%	55,406
30%	39,814
40%	21,905
50%	3,238
60%	-12,956
70%	-33,176
80%	-51,008
90%	-71,460
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	6,729
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	74,142
Above Normal (15%)	15,789
Below Normal (17%)	-56,302
Dry (22%)	-31,998
Critical (15%)	-16,766

**Table 31-3c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 2 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-6,225
20%	-14,029
30%	-12,352
40%	-16,116
50%	-20,361
60%	-16,076
70%	-14,918
80%	-22,163
90%	-10,966
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-13,682
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-6,634
Above Normal (15%)	-12,001
Below Normal (17%)	-7,783
Dry (22%)	-23,323
Critical (15%)	-23,055

a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

**Table 31-4a. CVP, SWP, and Sites Project Facilities Net Revenue, No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	101,237
20%	69,435
30%	52,165
40%	38,021
50%	23,599
60%	3,121
70%	-18,258
80%	-28,846
90%	-60,494
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	20,411
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	80,776
Above Normal (15%)	27,790
Below Normal (17%)	-48,519
Dry (22%)	-8,675
Critical (15%)	6,288

**Table 31-4b. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 3 051722, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	83,248
20%	56,161
30%	41,173
40%	28,215
50%	9,205
60%	-12,872
70%	-29,245
80%	-47,033
90%	-69,146
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	9,012
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	75,385
Above Normal (15%)	18,391
Below Normal (17%)	-54,124
Dry (22%)	-29,661
Critical (15%)	-12,508

**Table 31-4c. CVP, SWP, and Sites Project Facilities Net Revenue, Alternative 3 051722 minus No Action Alternative 051422, Annual Revenue (1000)**

Statistic	Revenue (1000)
<b>Probability of Exceedance</b>	
10%	-17,989
20%	-13,274
30%	-10,993
40%	-9,807
50%	-14,394
60%	-15,992
70%	-10,987
80%	-18,188
90%	-8,652
<b>Long Term</b>	
Full Simulation Period <sup>a</sup>	-11,399
<b>Water Year Types<sup>b,c</sup></b>	
Wet (32%)	-5,391
Above Normal (15%)	-9,399
Below Normal (17%)	-5,605
Dry (22%)	-20,986
Critical (15%)	-18,797

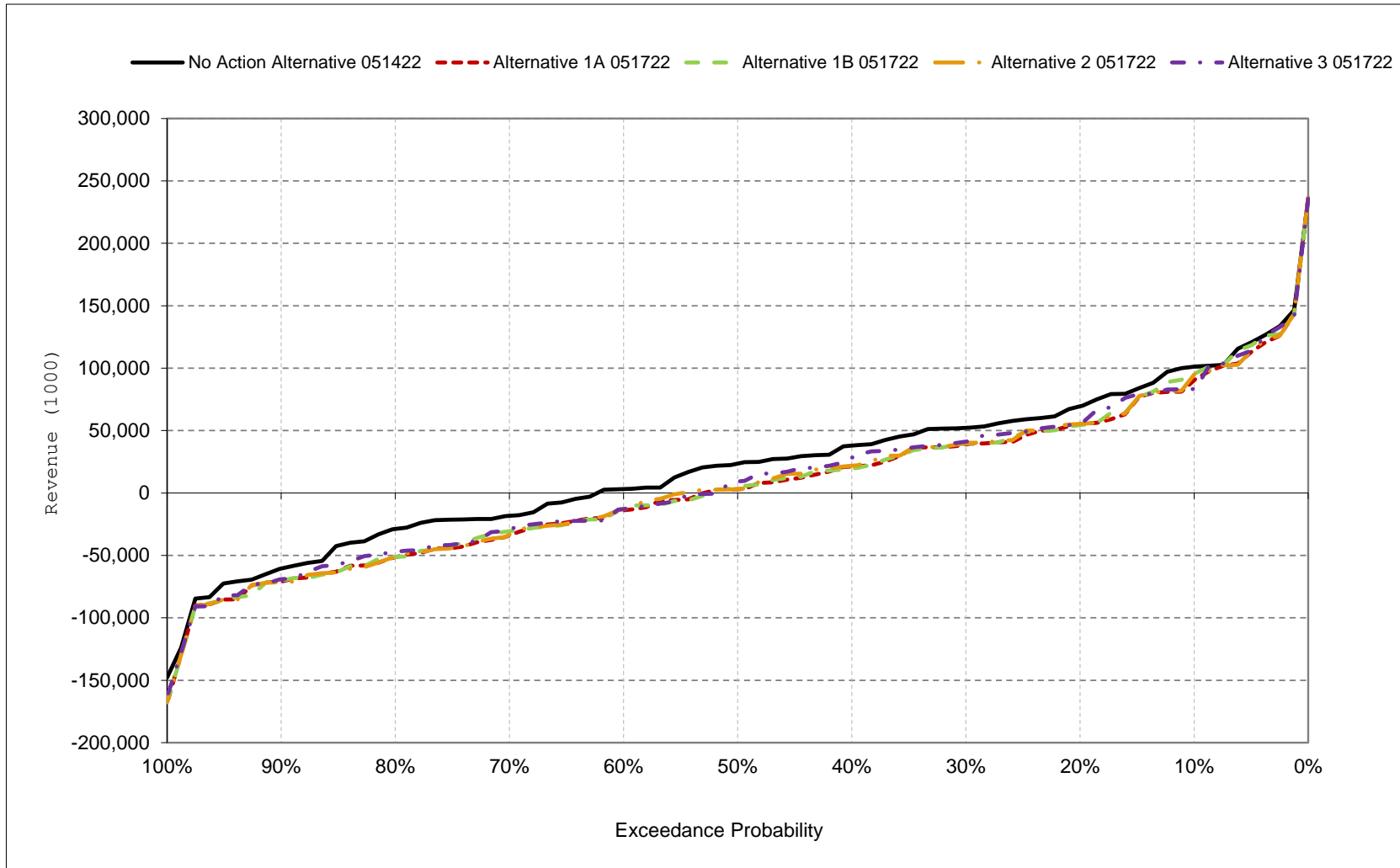
a Based on the 82-year simulation period.

b As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB D-1641, 1999).

c These results are displayed with Oct-Sep water year - year type sorting.

d All scenarios are simulated at current climate and 0 cm sea level rise.

Figure 31-1. October-September CVP, SWP, and Sites Project Facilities Net Revenue



\*All scenarios are simulated at current climate and 0 cm sea level rise.