

Supplemental Analysis

Figure SPA 3-2 below illustrates model-selected resource additions for portfolio P3 Fall Base and P3 Base, as well as differences in resource selection between the two, through 2030, 2033, 2035, and 2038.

Figure SPA 3-2: Incremental Resource Additions by 2030, 2033, 2035 and 2038

By January 1 2030		Grid Edge	Coal Retirements	Solar	Battery	CT	CC	Onshore Wind	Pumped Storage Hydro	Advanced Nuclear	Offshore Wind
P3 Base	EE at least 1% of eligible retail sales IWC growing to 96% DEC & 97% DEP circuits Winter DR & CPP	-2.2 GW	4.1 GW	0.7 GW	2.1 GW	1.4 GW	0 GW	0 GW	0 GW	0 GW	0 GW
P3 Fall Base		-2.3 GW	3.8 GW	1.9 GW	2.7 GW	0 GW	0 GW	0 GW	0 GW	0 GW	0 GW
Difference		-0.1 GW	-0.2 GW	1.2 GW	0 GW	1.4 GW	0 GW	0 GW	0 GW	0 GW	0 GW

By January 1 2033		Grid Edge	Coal Retirements	Solar	Battery	CT	CC	Onshore Wind	Pumped Storage Hydro	Advanced Nuclear	Offshore Wind
P3 Base	EE at least 1% of eligible retail sales IWC growing to 96% DEC & 97% DEP circuits Winter DR & CPP	-4.8 GW	8.8 GW	3.4 GW	2.1 GW	4.1 GW	1.2 GW	0 GW	0 GW	0 GW	0 GW
P3 Fall Base		-4.9 GW	9.0 GW	2.6 GW	6.8 GW	0 GW	0 GW	0.8 GW	0 GW	0 GW	0.8 GW
Difference		-0.1 GW	0.2 GW	-0.9 GW	0 GW	2.7 GW	0 GW	0 GW	0 GW	0 GW	0.8 GW

By January 1 2035		Grid Edge	Coal Retirements	Solar	Battery	CT	CC	Onshore Wind	Pumped Storage Hydro	Advanced Nuclear	Offshore Wind
P3 Base	EE at least 1% of eligible retail sales IWC growing to 96% DEC & 97% DEP circuits Winter DR & CPP	-6.2 GW	11.9 GW	4.3 GW	2.1 GW	4.1 GW	2.1 GW	1.7 GW	0.5 GW	0 GW	0 GW
P3 Fall Base		-6.2 GW	12.6 GW	5.1 GW	6.8 GW	1.8 GW	2.4 GW	1.8 GW	2.4 GW	0 GW	2.4 GW
Difference		0 GW	0.7 GW	0.8 GW	0 GW	2.7 GW	0 GW	0.2 GW	0 GW	0 GW	2.4 GW

By January 1 2038		Grid Edge	Coal Retirements	Solar	Battery	CT	CC	Onshore Wind	Pumped Storage Hydro	Advanced Nuclear	Offshore Wind
P3 Base	EE at least 1% of eligible retail sales IWC growing to 96% DEC & 97% DEP circuits Winter DR & CPP	-8.4 GW	14.6 GW	6.0 GW	3.0 GW	4.1 GW	2.3 GW	1.7 GW	2.4 GW	0 GW	0 GW
P3 Fall Base		-8.4 GW	17.5 GW	6.3 GW	2.1 GW	6.8 GW	1.8 GW	2.1 GW	2.4 GW	0 GW	2.4 GW
Difference		0 GW	2.9 GW	0.3 GW	-0.9 GW	2.7 GW	0 GW	0.2 GW	-0.3 GW	0 GW	2.4 GW

Note 1: Columns may not sum due to rounding. Note 2: Solar includes solar paired with storage, excludes projects currently in advanced development. Note 3: IWC = Integrated Volt/VAR Control. Note 4: CPP = Critical Peak Pricing. Note 5: Battery includes batteries paired with solar.