

Energy West Preferred Plan
Average Hourly Load and Generation

Category	Hours 2024	8784	8760	8760	8760	8784	8760	8760	8784	8760	8760	8784	8760	8760	8760	8760	8760	8760	8760
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Build Wind	-	-	-	-	-	-	-	-	73	145	217	289	290	292	291	289	289	289	364
Build Solar	-	-	-	38	38	38	38	38	38	37	37	37	36	36	36	36	36	36	364
Build CT	-	-	-	-	-	7	7	39	24	22	13	13	20	27	36	36	36	36	74
Build CC	22	18	22	18	21	79	108	221	181	166	131	136	164	190	291	338	347	322	103
Build Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	
Build Battery-Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Build Battery-Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal_to_NG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sell Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coal	143	149	158	148	156	186	280	261	245	240	219	220	237	247	181	120	35	51	23
DSM Existing	0	-	6	12	17	22	27	31	36	41	46	51	55	59	63	67	71	74	77
DSM Potential	-	11	2	3	-	-	-	1	2	-	-	-	-	-	-	-	3	0	-
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hydro PPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Solar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Trans Upgrades	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wind PPA	332	332	332	332	332	332	303	303	299	254	254	249	191	147	104	89	66	66	66
Capacity Only	-	1,054	1,099	1,133	-	1,153	1,158	1,166	1,169	-	1,175	1,181	1,186	-	1,192	1,196	1,203	-	1,211
Load	(545)	(590)	(605)	(598)	(588)	(502)	(400)	(200)	(198)	(197)	(198)	(199)	(190)	(194)	(197)	(199)	(200)	(200)	1,221
Difference																			