

Net Position Report - Low Load - ATC (GWh)

Net Position, GWh		2022-04	2022-05	2022-06	2022-07	2022-08	2022-09	2022-10	2022-11	2022-12	2023	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12	2024	2024-02	2024-03	2024-04
Morgan S 09 RFP (HL)	MEAN	-488.638	-493.703	-510.984	-584.793	-558.754	-491.048	-513.016	-536.824	-604.572	-584.972	-531.045	-528.588	-489.001	-493.675	-511.836	-583.897	-561.673	-492.621	-516.238	-535.136	-604.531	-585.147	-532.869	-533.83	-487.254
PPL D9 RFP (HL)	MEAN																									
Small QF1	MEAN	1.363	1.302	2.775	9.025	1.936	3.559	1.916	1.378	1.217	0.925	0.494	1.346	1.222	1.162	2.634	9.025	1.936	3.559	1.916	1.378	1.217	0.925	0.494	1.346	1.222
Small Tier II	MEAN	4.893	4.287	6.112	6.036	4.874	5.4	6.229	4.946	4.003	3.351	2.469	4.469	4.893	4.287	6.111	5.91	4.747	5.273	6.103	4.819	3.876	3.224	2.343	4.342	4.767
Tiber	MEAN	4.121	4.121					0.005	3.714	3.821	4.053	3.677	4.161	4.121						0.005	3.714	3.821	4.053	3.677	4.161	4.121
TransAlta 10 RFP (HL)	MEAN																									
Turnbull	MEAN	0.005	3.663	8.053	9.544	7.127	2.493	0.031						0.005	3.663	8.053	9.544	7.127	2.493	0.031						0.005
Physical Instrument - Total	MEAN	10.382	9.252	16.94	24.606	13.937	11.451	8.182	10.037	9.041	8.329	6.641	9.976	10.241	9.112	16.799	24.48	13.81	11.324	8.056	9.91	8.914	8.202	6.515	9.849	10.115
Deer Creek Solar	MEAN	0.682	0.737	0.818	0.95	0.867	0.637	0.455	0.214	0.165	0.185	0.323	0.488	0.678	0.733	0.813	0.945	0.863	0.634	0.453	0.213	0.164	0.184	0.322	0.486	0.675
Distributed Generation	MEAN	1.753	1.988	2.102	2.282	2.054	1.677	1.267	0.854	0.707	0.865	1.135	1.467	1.27	2.265	2.218	1.811	1.368	0.922	0.764	0.594	0.927	0.597	0.813	0.862	1.058
Fairfield	MEAN	3.442	1.346	2.129	1.757	1.627	2.054	3.62	3.758	3.866	4.3	2.72	3.45	3.442	1.346	2.129	1.757	1.627	2.054	3.62	3.758	3.866	4.298	2.72	3.45	3.442
Gordon Butte	MEAN	2.79	1.27	2.122	1.161	1.198	1.787	2.877	3.976	4.134	4.851	3.063	3.331	2.88	1.739	2.088	1.228	1.132	1.586	2.8	3.825	4.116	4.788	3.011	3.394	2.704
Green Meadow Solar	MEAN	0.628	0.744	0.751	0.894	0.756	0.601	0.376	0.211	0.176	0.293	0.512	0.625	0.741	0.747	0.889	0.752	0.528	0.374	0.21	0.152	0.191	0.291	0.509	0.622	
Greenfield	MEAN	7.156	7.004	6.2	5.009	5.073	5.991	8.129	10.379	9.989	9.892	6.358	8.571	7.156	7.004	6.2	5.009	5.073	5.991	8.129	10.379	9.989	9.893	6.358	8.571	7.156
Judith Gap	MEAN	41.25	33.995	29.151	22.693	24.953	27.323	42.245	49.153	54.838	62.909	44.227	43.491	41.25	33.995	29.151	22.693	24.953	27.323	42.245	49.153	54.838	62.874	44.227	43.491	41.25
Musselshell 1	MEAN	2.765	1.66	1.797	1.23	1.262	1.611	2.061	2.585	2.696	3.243	2.918	2.555	2.765	1.66	1.797	1.23	1.262	1.611	2.061	2.585	2.696	3.24	2.918	2.555	2.765
Musselshell 2	MEAN	3.256	2.061	2.121	1.466	1.572	1.974	2.379	3.152	3.308	3.566	3.274	2.972	3.256	2.061	2.121	1.466	1.572	1.974	2.379	3.152	3.079	3.564	3.274	2.972	3.256
Ragen Ranch Solar	MEAN	0.672	0.737	0.784	0.877	0.799	0.652	0.483	0.221	0.199	0.246	0.365	0.54	0.669	0.733	0.78	0.873	0.795	0.648	0.48	0.22	0.198	0.245	0.364	0.537	0.665
River Bend Solar	MEAN	0.402	0.502	0.526	0.586	0.503	0.392	0.267	0.149	0.118	0.125	0.2	0.333	0.4	0.499	0.524	0.583	0.5	0.388	0.266	0.148	0.117	0.125	0.199	0.331	0.398
South Mills Solar	MEAN	0.652	0.797	0.837	0.925	0.807	0.649	0.46	0.256	0.193	0.214	0.339	0.556	0.648	0.793	0.833	0.921	0.803	0.645	0.458	0.255	0.192	0.213	0.338	0.553	0.645
Spion Kop	MEAN	11.317	7.355	7.475	6.705	6.133	9.044	11.951	14.596	15.949	17.789	13.601	14.115	11.317	7.355	7.475	6.705	6.133	9.044	11.951	14.596	15.949	17.789	13.601	14.115	11.317
Two Dot Wind	MEAN	2.879	0.822	1.905	1.063	1.129	1.499	2.953	3.408	2.702	4.068	2.503	2.805	2.943	0.824	1.871	1.195	1.119	1.391	2.932	3.375	2.821	3.908	2.324	2.781	2.81
Wind/Solar Asset - Total	MEAN	80.92	62.677	59.839	48.809	49.633	56.903	80.848	94.071	99.503	113.782	82.663	86.825	81.045	62.818	59.988	48.972	49.779	57.02	80.939	94.134	99.552	113.798	82.748	86.944	81.881
Total	MEAN	37.022	-6.812	-55.16	-59.88	-40.781	2.544	-12.227	-2.023	-27.577	-25.882	-39.002	-4.313	-38.261	-9.849	-50.828	-57.255	-37.836	-5.459	-27.503	-24.829	-31.662	-4.112	-39.912		
	PS	-40.75	-84.703	-127.99	-147.811	-100.514	-52.582	-81.37	-66.927	-103.008	-83.91	-108.164	-78.49	-36.931	-98.939	-126.928	-140.236	-106.391	-63.28	-61.362	-60.328	-94.088	-101.51	-91.973	-74.066	-27.56
	P95	127.647	60.32	20.072	32.626	23.896	69.386	55.388	70.265	53.681	55.397	19.975	68.332	134.136	77.932	40.012	40.652	23.959	81.334	50.827	69.838	55.941	61.999	39.307	74.12	107.405

Net Position Report - Low Load - ATC (GWh)

Table with columns for Net Position (GWh) from 2028-07 to 2030-07. Rows include various locations like Basin Creek, CELP, Colstrip 3, Colstrip 4, CX CCT1, CX FrameCT1, CX Recip1, CX Recip10, CX Recip2, CX Recip3, CX Recip4, CX Recip5, CX Recip6, CX Recip7, CX Recip8, CX Recip9, David Gates Generating Station, YELP, Black Eagle, Cochrane, Hauser, Holter, Madison, Morony, Mystic, Rainbow, Ryan, Sleeping Giant, Thompson Falls, and Hydro - Total. Each location has three rows for MEAN, P5, and P95 values.

Net Position Report - Low Load - ATC (GWh)

Table with columns for Net Position, GWh (2028-07 to 2030-07) and rows for various power generation assets including Morgan 509 RFP, PPL 09 RFP, Small QF1, Small Tier II, Tiber, TransAlta 10 RFP, Turnbull, Physical Instrument - Total, Deer Creek Solar, Distributed Generation, Fairfield, Gordon Butte, Green Meadow Solar, Greenfield, Judith Gap, Musselshell 1, Musselshell 2, Ragen Ranch Solar, River Bend Solar, South Hills Solar, Spion Kop, Two Dot Wind, Wind/Solar Asset - Total, and a Total row. Each row contains MEAN, PS, and P95 values for each year.

Net Position Report - Low Load - ATC (GWh)

Net Position, GWh	2030-08	2030-09	2030-10	2030-11	2030-12	2031	2031-02	2031-03	2031-04	2031-05	2031-06	2031-07	2031-08	2031-09	2031-10	2031-11	2031-12	2032	2032-02	2032-03	2032-04	2032-05	2032-06	2032-07	2032-08	
Morgan 5 09 RFP (HL)	MEAN	-583.572	-512.943	-535.551	-557.293	-631.365	-619.107	-556.298	-555.272	-508.925	-514.16	-534.612	-605.738	-583.954	-514.709	-537.93	-561.627	-631.566	-609.271	-560.923	-556.799	-513.547	-519.212	-537.743	-611.704	-587.393
PPL 09 RFP (HL)	MEAN																									
Small QF1	MEAN	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Small Tier II	MEAN	0.226	0.207	0.15	0.107	0.025	0.027	0.025	0.045	0.121	0.15	0.223	0.205	0.226	0.207	0.15	0.107	0.025	0.027	0.025	0.045	0.121	0.15	0.223	0.205	0.226
Tiber	MEAN																									
TransAlta 10 RFP (HL)	MEAN																									
Turnbull	MEAN	7.127	2.493	0.031				0.005	3.663	8.053	9.544	7.127	2.493	0.031				0.005	3.663	8.053	9.544	7.127				
Physical Instrument - Total	MEAN	7.375	2.721	0.203	0.129	0.047	0.049	0.067	0.148	3.835	8.298	9.771	7.375	2.721	0.203	0.129	0.047	0.049	0.047	0.047	0.067	0.148	3.835	8.297	9.566	7.149
Deer Creek Solar	MEAN	0.833	0.612	0.437	0.206	0.158	0.178	0.31	0.469	0.652	0.704	0.781	0.908	0.829	0.609	0.435	0.204	0.158	0.177	0.309	0.467	0.648	0.701	0.778	0.904	0.824
Distributed Generation	MEAN	3.801	3.104	2.344	1.58	1.309	1.6	2.101	3.044	4.565	3.975	4.201	4.562	4.105	3.353	2.532	1.707	1.728	2.269	3.287	3.785	4.293	4.427	4.434		
Fairfield	MEAN	1.627	2.054	3.62	3.758	3.866	4.294	2.72	3.45	3.442	1.346	2.129	1.757	1.627	2.054	3.62	3.758	3.866	4.297	2.72	3.45	3.442	1.346	2.129	1.757	1.627
Gordon Butte	MEAN	1.151	1.728	2.816	3.864	4.033	4.847	2.983	3.486	2.724	1.609	2.221	1.202	1.159	1.742	2.831	3.739	4.021	4.627	2.946	3.34	2.834	1.725	2.029	1.168	1.136
Green Meadow Solar	MEAN	0.726	0.577	0.361	0.203	0.146	0.184	0.281	0.492	0.6	0.712	0.854	0.723	0.574	0.359	0.202	0.146	0.183	0.28	0.489	0.597	0.708	0.714	0.85	0.719	
Greenfield	MEAN	5.073	5.991	8.129	10.379	9.088	9.892	6.358	8.571	7.156	7.004	6.2	5.009	5.073	5.991	8.129	10.379	9.087	9.883	6.358	8.571	7.156	7.004	6.2	5.009	5.073
Judith Gap	MEAN																									
Musselshell 1	MEAN	1.262	1.611	2.061	2.585	2.696	3.236	2.918	2.555	2.765	1.66	1.797	1.23	1.262	1.611	2.061	2.585	2.695	3.239	2.918	2.555	2.765	1.66	1.797	1.23	1.262
Musselshell 2	MEAN	1.572	1.974	2.379	3.152	3.08	3.559	3.274	2.972	3.256	2.061	2.121	1.466	1.572	1.974	2.379	3.152	3.079	3.561	3.274	2.972	3.256	2.061	2.121	1.466	1.572
Ragen Ranch Solar	MEAN	0.768	0.428	0.464	0.213	0.192	0.237	0.351	0.518	0.642	0.704	0.749	0.839	0.764	0.623	0.461	0.212	0.191	0.235	0.349	0.516	0.639	0.701	0.745	0.835	0.76
River Bend Solar	MEAN	0.483	0.375	0.257	0.143	0.113	0.12	0.192	0.32	0.384	0.48	0.503	0.56	0.481	0.373	0.255	0.142	0.112	0.191	0.318	0.382	0.477	0.501	0.557	0.478	
South Hills Solar	MEAN	0.775	0.623	0.442	0.246	0.185	0.206	0.326	0.534	0.623	0.762	0.8	0.884	0.771	0.62	0.44	0.245	0.184	0.205	0.324	0.531	0.62	0.758	0.796	0.88	0.767
Spion Kop	MEAN	6.133	9.044	11.951	14.596	15.949	17.789	13.601	14.115	11.317	7.355	7.475	6.705	6.133	9.044	11.951	14.596	15.949	17.789	13.601	14.115	11.317	7.355	7.475	6.705	6.133
Two Dot Wind	MEAN	1.529	1.906	3.493	3.926	3.545	4.679	3.048	3.45	3.442	1.334	2.369	1.62	1.529	1.906	3.493	3.926	3.545	4.68	3.048	3.45	3.442	1.334	2.369	1.62	1.529
Wind/Solar Asset - Total	MEAN	26.28	30.89	39.6	45.604	45.233	51.538	39.343	44.637	41.288	30.513	32.622	28.21	26.566	31.125	39.777	45.725	45.331	51.664	39.503	44.869	41.553	30.815	32.941	28.556	26.876
Total	MEAN	122.995	136.859	83.504	97.812	104.268	83.858	41.834	27.045	9.283	-58.472	-133.179	116.912	116.917	141.535	82.332	96.281	99.013	78.183	48.421	21.061	11.049	-60.18	-129.734	23.548	111.019

Net Position Report - Low Load - ATC (GWh)

Table with columns for Net Position, GWh (MEAN, P5, P95) and years from 2032-09 to 2034-09. Rows include various assets such as Morgan S 09 RFP (HL), PPL D9 RFP (HL), Small QF1, Small Tier II, Tiber, TransAlta 10 RFP (HL), Turnbull, Physical Instrument - Total, Deer Creek Solar, Distributed Generation, Fairfield, Gordon Butte, Green Meadow Solar, Greenfield, Judith Gap, Musselshell 1, Musselshell 2, Ragen Ranch Solar, River Bend Solar, South Hills Solar, Spion Kop, Two Dot Wind, Wind/Solar Asset - Total.

Net Position Report - Low Load - ATC (GWh)

Net Position, GWh		2034-10	2034-11	2034-12	2035	2035-02	2035-03	2035-04	2035-05	2035-06	2035-07	2035-08	2035-09	2035-10	2035-11	2035-12
Morgan 5 09 RFP (HL)	MEAN PS P95	-548.043	-568.86	-644.984	-624.963	-572.591	-568.182	-523.556	-527.901	-546.909	-628.36	-600.467	-528.157	-549.555	-573.075	-650.632
PPL 09 RFP (HL)	MEAN PS P95															
Small QF1	MEAN PS P95															
Small Tier II	MEAN PS P95															
Tiber	MEAN PS P95															
TransAlta 10 RFP (HL)	MEAN PS P95															
Turnbull	MEAN PS P95															
Physical Instrument - Total	MEAN PS P95															
Deer Creek Solar	MEAN PS P95	0.428 0.04 0.915	0.201 0.03 0.585	0.155 0.056 0.35	0.174 0.01 0.536	0.304 0.029 0.793	0.46 0.063 0.867	0.639 0.139 1.047	0.69 0.06 1.146	0.766 0.013 1.251	0.89 0.247 1.226	0.812 0.344 1.134	0.597 0.003 1.059	0.426 0.045 0.899	0.2 0.031 0.571	0.154 0.057 0.362
Distributed Generation	MEAN PS P95	3.189 1.412 5.72	2.15 1.525 3.018	1.781 1.272 2.364	2.177 1.602 3.023	2.858 1.378 5.087	4.141 2.429 5.864	4.769 2.363 8.686	5.408 2.306 10.021	6.206 0.676 10.939	5.585 0.215 10.873	4.561 0.212 10.527	3.444 1.038 8.882	2.322 1.636 5.834	1.924 1.579 3.369	1.303 1.303 2.677
Fairfield	MEAN PS P95	2.812 2.132 3.638	3.474 2.718 4.295	3.459 2.472 4.404	3.566 2.683 4.4	2.214 1.527 2.899	3.028 2.361 3.71	2.693 1.996 3.377	1.615 1.184 2.09	1.897 1.429 2.363	1.379 0.974 1.822	1.341 0.955 1.878	1.618 1.098 2.019	2.8 2.103 3.287	3.395 2.739 4.217	3.451 2.518 4.469
Gordon Butte	MEAN PS P95	3.652 2.918 4.485	4.617 3.889 5.363	4.905 3.92 5.719	5.575 4.675 6.23	3.863 2.919 4.662	4.147 3.504 4.878	4.147 2.677 4.211	3.504 1.82 3.045	2.417 1.88 3.372	2.779 1.204 2.348	1.816 1.151 2.452	1.698 1.691 3.011	2.393 2.982 4.356	3.662 4.617 5.314	4.891 4.046 5.762
Green Meadow Solar	MEAN PS P95	0.354 0.032 0.731	0.199 0.085 0.437	0.143 0.066 0.267	0.18 0.08 0.338	0.276 0.075 0.588	0.482 0.124 0.768	0.588 0.111 0.965	0.697 0.086 1.023	0.704 0.015 1.144	0.837 0.282 1.092	0.708 0.031 1.092	0.563 0.02 0.976	0.352 0.046 0.697	0.198 0.075 0.369	0.143 0.071 0.266
Greenfield	MEAN PS P95	8.129 6.743 9.832	10.379 8.963 11.821	9.089 7.181 10.832	9.897 7.939 11.843	6.358 4.551 8.238	8.571 6.916 10.701	7.156 5.868 8.531	7.004 5.498 8.537	6.2 4.895 7.768	5.009 3.838 6.468	5.073 3.684 6.874	5.991 4.664 7.194	8.129 6.822 9.56	10.379 8.734 11.64	9.062 7.242 10.991
Judith Gap	MEAN PS P95															
Musselshell 1	MEAN PS P95	2.061 1.537 2.648	2.585 1.905 3.231	2.696 1.799 3.613	3.249 2.396 3.962	2.918 2.353 3.455	2.555 1.965 3.1	2.765 2.238 3.259	1.66 1.241 2.204	1.797 1.398 1.558	1.23 0.93 1.764	1.262 0.931 1.966	1.611 1.176 1.966	2.061 1.532 2.51	2.585 2.053 3.311	2.688 1.836 3.699
Musselshell 2	MEAN PS P95	2.379 1.738 3.088	3.152 2.364 3.898	3.08 2.097 3.938	3.573 2.627 4.307	3.274 2.654 3.858	2.972 2.313 3.595	3.256 2.646 3.801	2.061 1.55 2.635	2.121 1.623 2.586	1.466 1.166 1.877	1.572 1.144 2.154	1.974 1.44 2.377	2.379 1.799 2.923	3.152 2.509 3.895	3.07 2.257 4.056
Ragen Ranch Solar	MEAN PS P95	0.454 0.046 0.891	0.209 0.052 0.532	0.188 0.099 0.338	0.232 0.044 0.552	0.344 0.076 0.784	0.508 0.134 0.868	0.63 0.159 1.053	0.69 0.145 1.161	0.734 0.022 1.246	0.822 0.167 1.235	0.749 0.055 1.178	0.611 0.013 0.989	0.452 0.043 0.869	0.208 0.056 0.506	0.187 0.095 0.329
River Bend Solar	MEAN PS P95	0.252 0 0.554	0.14 0.001 0.375	0.111 0.028 0.269	0.118 0.004 0.318	0.188 0.005 0.435	0.314 0 0.584	0.376 0.016 0.662	0.47 0.144 0.717	0.493 0.141 0.768	0.549 0.344 0.724	0.471 0.191 0.704	0.366 0.006 0.652	0.25 0 0.541	0.14 0.001 0.385	0.11 0.026 0.273
South Mills Solar	MEAN PS P95	0.433 0.019 0.921	0.241 0.06 0.528	0.181 0.09 0.308	0.202 0.02 0.523	0.319 0.046 0.776	0.523 0.067 0.926	0.61 0.097 1.061	0.747 0.075 1.183	0.785 0.012 1.262	0.867 0.235 1.266	0.756 0.105 1.171	0.608 0.008 1.083	0.431 0.028 0.924	0.24 0.057 0.533	0.18 0.09 0.329
Spion Kop	MEAN PS P95	11.951 9.044 15.184	14.596 11.273 17.811	15.949 11.704 19.352	17.789 14.349 20.68	13.601 9.676 17.227	14.115 11.299 17.288	11.317 8.387 14.309	7.355 5.121 9.607	7.475 5.343 9.801	6.705 4.554 9.074	6.133 4.498 8.988	9.044 6.341 11.735	11.951 9.443 14.677	14.596 11.957 18.03	15.928 12.487 19.613
Two Dot Wind	MEAN PS P95	3.493 2.959 4.149	3.926 3.248 4.643	3.545 2.586 4.376	4.693 3.928 5.322	3.048 2.403 3.666	3.45 2.837 4.072	3.442 2.867 3.998	1.334 0.929 1.783	2.369 1.895 2.804	1.62 1.232 2.053	1.529 1.142 2.048	1.906 1.471 2.285	3.493 2.974 4.037	3.926 3.28 4.582	3.535 2.811 4.49
Wind/Solar Asset - Total	MEAN PS P95	39.596 31.943 47.978	45.869 38.147 53.949	45.282 34.474 53.582	51.424 42.051 50.154	39.565 28.754 49.232	45.265 37.754 53.479	41.745 33.432 50.8	41.745 24.026 40.621	32.149 25.222 44.128	33.836 20.84 37.689	29.396 17.263 37.966	27.69 24.181 39.397	31.843 32.155 47.21	39.83 32.155 54.714	45.957 39.449 54.909
Total	MEAN PS P95	86.205 -10.555 189.561	99.439 12.359 184.542	98.348 -11.154 225.595	76.357 -30.088 175.227	38.437 -44.382 119.018	23.192 -79.113 136.214	-2.123 -90.467 111.007	-77.91 -176.337 14.623	-143.401 -233.118 -11.426	-8.408 -113.436 87.577	113.567 16.644 193.708	139.691 51.812 223.373	86.81 -13.056 190.223	102.509 19.115 194.602	104.262 16.474 197.204