

NWE Load Shape 2012-2035

Season Hours NEEM Regior Year	Summer											Shoulder					Winter				
	10 B1	25 B2	75 B3	100 B4	200 B5	300 B6	400 B7	500 B8	800 B9	1262 B10	25 B11	200 B12	600 B13	900 B14	1203 B15	25 B16	100 B17	700 B18	700 B19	935 B20	
MAPP_US 2011	1.000	1.064	1.058	1.005	0.960	0.905	0.852	0.784	0.721	0.627	0.792	0.851	0.837	0.806	0.715	0.996	1.011	0.989	0.944	0.782	
NWE	2012	310.818675	330.81	328.881104	312.320615	298.435279	281.393876	264.958066	243.691695	224.100242	194.776554	246.308016	264.637092	260.29973	250.606746	222.330242	309.438471	314.184541	307.298698	293.342574	243.031839
	2013	313.584961	333.75	331.808146	315.100269	301.091353	283.898281	267.316193	245.860551	226.094734	196.510065	248.500157	266.992362	262.616398	252.837146	224.308981	312.192474	316.980784	310.033657	295.953323	245.194822
	2014	316.375867	336.73	334.761238	317.904661	303.771066	286.424976	269.695307	248.04871	228.106977	198.259005	250.711808	269.368594	264.953684	255.087396	226.305331	314.970987	319.801913	312.792956	298.587308	247.377056
	2015	319.191612	339.72	337.740613	320.734012	306.474628	288.974158	272.095596	250.256343	230.137129	200.02351	252.943143	271.765975	267.311772	257.357674	228.319448	317.774229	322.64815	315.576814	301.244735	249.578712
	2016	322.032418	342.75	340.746505	323.588545	309.202252	291.546028	274.517246	252.483625	232.18535	201.803719	255.194337	274.184692	269.690846	259.648158	230.351492	320.602419	325.519718	318.385447	303.925813	251.799962
	2017	324.898506	345.80	343.779149	326.468483	311.954152	294.140788	276.96045	254.730729	234.251799	203.599772	257.465567	276.624936	272.091095	261.959026	232.40162	323.455781	328.416844	321.219078	306.630752	254.040982
	2018	327.790103	348.87	346.838783	329.374053	314.730544	296.758641	279.425398	256.997832	236.33664	205.41181	259.757011	279.086889	274.512706	264.290462	234.469994	326.334537	331.339753	324.077928	309.359766	256.301947
	2019	330.707435	351.98	349.925648	332.305482	317.531646	299.399793	281.912284	259.285113	238.440036	207.239975	262.068848	281.570771	276.955869	266.642647	236.556777	329.238915	334.288677	326.962221	312.113068	258.583034
	2020	333.650731	355.11	353.039987	335.263001	320.357678	302.064451	284.421303	261.592751	240.562153	209.084411	264.401261	284.076751	279.420776	269.015766	238.662132	332.169141	337.263846	329.872185	314.890874	260.884423
	2021	336.620223	358.27	356.182042	338.246841	323.208861	304.752825	286.952653	263.920926	242.703156	210.945262	266.754432	286.605034	281.907621	271.410007	240.786225	335.125446	340.265495	332.808047	317.693403	263.206295
	2022	339.24586	361.07	358.960262	340.885167	325.72989	307.129897	289.190883	265.979509	244.596241	212.590635	268.835116	288.840553	284.1065	273.527005	242.664358	337.739425	342.919566	335.40395	320.171412	265.259304
	2023	341.891978	363.88	361.760152	343.544071	328.270584	309.52551	291.446572	268.054149	246.504091	214.248842	270.93203	291.09351	286.322531	275.660515	244.55714	340.373792	345.594338	338.020101	322.668749	267.328326
	2024	344.558735	366.72	364.581882	346.223715	330.831094	311.939809	293.719856	270.144972	248.426823	215.919983	273.0453	293.364039	288.555847	277.810667	246.464686	343.028708	348.289974	340.656658	325.185565	269.413487
	2025	347.246294	369.58	367.42562	348.92426	333.411577	314.372939	296.010871	272.252103	250.364552	217.604159	275.175054	295.652279	290.806582	279.97759	248.38711	345.704332	351.006636	343.31378	327.722012	271.514912
	2026	349.954815	372.46	370.29154	351.645869	336.012187	316.825048	298.319755	274.375669	252.317396	219.301472	277.321419	297.958366	293.074874	282.161416	250.32453	348.400826	353.744488	345.991627	330.278244	273.632729
	2027	352.684462	375.37	373.179814	354.388707	338.633082	319.296284	300.646649	276.515799	254.285472	221.012023	279.484526	300.282442	295.360858	284.362275	252.277061	351.118352	356.503695	348.690362	332.854414	275.767064
	2028	355.435401	378.30	376.090617	357.152939	341.27442	321.786795	302.991693	278.672622	256.268898	222.735917	281.664505	302.624645	297.664672	286.5803	254.244822	353.857075	359.284423	351.410147	335.450679	277.918047
	2029	358.207797	381.25	379.024124	359.938732	343.93636	324.296732	305.355028	280.846269	258.267796	224.473257	283.861488	304.985117	299.986457	288.815627	256.227932	356.61716	362.086842	354.151146	338.067194	280.085808
	2030	361.001818	384.22	381.980512	362.746254	346.619064	326.826246	307.736798	283.03687	260.282284	226.224148	286.075608	307.364001	302.326351	291.068389	258.22651	359.398774	364.911119	356.913525	340.704118	282.270477
	2031	363.817632	387.22	384.95996	365.575674	349.322693	329.375491	310.137145	285.244557	262.312486	227.988697	288.306998	309.76144	304.684497	293.338722	260.240676	362.202085	367.757426	359.69745	343.36161	284.472187
	2032	366.65541	390.24	387.962647	368.427165	352.04741	312.94462	312.556214	287.469465	264.358524	229.767009	290.555792	312.177579	307.061036	295.626764	262.270554	365.027261	370.625934	362.50309	346.039831	286.69107
	2033	369.515322	393.28	390.988756	371.300897	354.79338	334.533788	314.994153	289.711727	266.42052	231.559191	292.822128	314.612564	309.456112	297.932653	264.316264	367.874473	373.516816	365.330614	348.738942	288.92726
	2034	372.397541	396.35	394.038468	374.197044	357.560768	337.143151	317.451107	291.971478	268.4986	233.365353	295.10614	317.066542	311.86987	300.256528	266.377931	370.743894	376.430247	368.180193	351.459105	291.180893
	2035	375.302242	399.44	397.111968	377.111578	360.349742	339.772868	319.927226	294.248856	270.592689	235.185603	297.407968	319.539661	314.302455	302.598528	268.455679	373.635697	379.366403	371.051999	354.200486	293.452104

From NWE Load Forecast

In vertical format:

- 2012 Block 1 310.818675
- 2012 Block 2 330.81
- 2012 Block 3 328.881104
- 2012 Block 4 312.320615
- 2012 Block 5 298.435279
- 2012 Block 6 281.393876
- 2012 Block 7 264.958066
- 2012 Block 8 243.691695
- 2012 Block 9 224.100242
- 2012 Block 10 194.776554
- 2012 Block 11 246.308016
- 2012 Block 12 264.637092
- 2012 Block 13 260.29973
- 2012 Block 14 250.606746
- 2012 Block 15 222.330242
- 2012 Block 16 309.438471
- 2012 Block 17 314.184541
- 2012 Block 18 307.298698
- 2012 Block 19 293.342574
- 2012 Block 20 243.031839
- 2013 Block 1 313.584961
- 2013 Block 2 333.75
- 2013 Block 3 331.808146
- 2013 Block 4 315.100269
- 2013 Block 5 301.091353
- 2013 Block 6 283.898281
- 2013 Block 7 267.316193
- 2013 Block 8 245.860551
- 2013 Block 9 226.094734
- 2013 Block 10 196.510065
- 2013 Block 11 248.500157
- 2013 Block 12 266.992362
- 2013 Block 13 262.616398
- 2013 Block 14 252.837146
- 2013 Block 15 224.308981
- 2013 Block 16 312.192474
- 2013 Block 17 316.980784
- 2013 Block 18 310.033657
- 2013 Block 19 295.953323

2013 Block 2C 245.194822  
 2014 Block 1 316.375867  
 2014 Block 2 336.73  
 2014 Block 3 334.761238  
 2014 Block 4 317.904661  
 2014 Block 5 303.771066  
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 2014 Block 8 248.04871  
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 2014 Block 1C 264.953684  
 2014 Block 14 255.087396  
 2014 Block 1E 226.305331  
 2014 Block 1E 314.970987  
 2014 Block 17 319.801913  
 2014 Block 1E 312.792956  
 2014 Block 1E 298.587308  
 2014 Block 2C 247.377056  
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 2015 Block 1E 317.774229  
 2015 Block 17 322.64815  
 2015 Block 1E 315.576814  
 2015 Block 1E 301.244735  
 2015 Block 2C 249.578712  
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 2016 Block 7 274.517246  
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 2016 Block 1C 201.803719  
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 2016 Block 1C 269.690846  
 2016 Block 14 259.648158  
 2016 Block 1E 230.351492  
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 2016 Block 1E 318.385447  
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 2017 Block 8 254.730729  
 2017 Block 9 234.251799  
 2017 Block 1C 203.599772  
 2017 Block 11 257.465567  
 2017 Block 12 276.624936  
 2017 Block 1C 272.091095  
 2017 Block 14 261.959026  
 2017 Block 1E 232.40162  
 2017 Block 1E 323.455781

2017 Block 17 328.416844  
 2017 Block 1E 321.219078  
 2017 Block 1F 306.630752  
 2017 Block 2C 254.040982  
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 2019 Block 1E 326.962221  
 2019 Block 1F 312.113068  
 2019 Block 2C 258.583034  
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 2020 Block 1E 238.662132  
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 2020 Block 2C 260.884423  
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 2021 Block 2 358.27  
 2021 Block 3 356.182042  
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 2021 Block 9 242.703156  
 2021 Block 1C 210.945262  
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2021 Block 14 271.410007  
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 2029 Block 7 305.355028

2029 Block 8	280.846269
2029 Block 9	258.267796
2029 Block 1C	224.473257
2029 Block 11	283.861488
2029 Block 12	304.985117
2029 Block 1C	299.986457
2029 Block 14	288.815627
2029 Block 1E	256.227932
2029 Block 1E	356.61716
2029 Block 17	362.086842
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2030 Block 1	361.001818
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2030 Block 3	381.980512
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2030 Block 7	307.736798
2030 Block 8	283.03687
2030 Block 9	260.282284
2030 Block 1C	226.224148
2030 Block 11	286.075608
2030 Block 12	307.364001
2030 Block 1C	302.326351
2030 Block 14	291.068389
2030 Block 1E	258.22651
2030 Block 1E	359.398774
2030 Block 17	364.911119
2030 Block 1E	356.913525
2030 Block 1E	340.704118
2030 Block 2C	282.270477
2031 Block 1	363.817632
2031 Block 2	387.22
2031 Block 3	384.95996
2031 Block 4	365.575674
2031 Block 5	349.322693
2031 Block 6	329.375491
2031 Block 7	310.137145
2031 Block 8	285.244557
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2031 Block 1C	227.988697
2031 Block 11	288.306998
2031 Block 12	309.76144
2031 Block 1C	304.684497
2031 Block 14	293.338722
2031 Block 1E	260.240676
2031 Block 1E	362.202085
2031 Block 17	367.757426
2031 Block 1E	359.69745
2031 Block 1E	343.36161
2031 Block 2C	284.472187
2032 Block 1	366.65541
2032 Block 2	390.24
2032 Block 3	387.962647
2032 Block 4	368.427165
2032 Block 5	352.04741
2032 Block 6	329.375491
2032 Block 7	312.556214
2032 Block 8	287.469465
2032 Block 9	264.358524
2032 Block 1C	229.767009
2032 Block 11	290.555792
2032 Block 12	312.177579
2032 Block 1C	307.061036
2032 Block 14	295.626764
2032 Block 1E	262.270554
2032 Block 1E	365.027261
2032 Block 17	370.625934
2032 Block 1E	362.50309
2032 Block 1E	346.039831
2032 Block 2C	286.69107
2033 Block 1	369.515322
2033 Block 2	393.28
2033 Block 3	390.988756
2033 Block 4	371.300897

2033 Block 5	354.79338
2033 Block 6	334.533788
2033 Block 7	314.994153
2033 Block 8	289.711727
2033 Block 9	266.42052
2033 Block 10	231.559191
2033 Block 11	292.822128
2033 Block 12	314.612564
2033 Block 13	309.456112
2033 Block 14	297.932653
2033 Block 15	264.316264
2033 Block 16	367.874473
2033 Block 17	373.516816
2033 Block 18	365.330614
2033 Block 19	348.738942
2033 Block 20	288.92726
2034 Block 1	372.397541
2034 Block 2	396.35
2034 Block 3	394.038468
2034 Block 4	374.197044
2034 Block 5	357.560768
2034 Block 6	337.143151
2034 Block 7	317.451107
2034 Block 8	291.971478
2034 Block 9	268.4986
2034 Block 10	233.365353
2034 Block 11	295.10614
2034 Block 12	317.066542
2034 Block 13	311.86987
2034 Block 14	300.256528
2034 Block 15	266.377931
2034 Block 16	370.743894
2034 Block 17	376.430247
2034 Block 18	368.180193
2034 Block 19	351.459105
2034 Block 20	291.180893
2035 Block 1	375.302242
2035 Block 2	399.44
2035 Block 3	397.111968
2035 Block 4	377.11578
2035 Block 5	360.349742
2035 Block 6	339.772868
2035 Block 7	319.927226
2035 Block 8	294.248856
2035 Block 9	270.592889
2035 Block 10	235.185603
2035 Block 11	297.407968
2035 Block 12	319.539661
2035 Block 13	314.302455
2035 Block 14	302.598528
2035 Block 15	268.455679
2035 Block 16	373.635697
2035 Block 17	379.366403
2035 Block 18	371.051999
2035 Block 19	354.200486
2035 Block 20	293.452104