



Hour	Day	Month	Year	Biomass MWh	Fossil Lignite MWh	Fossil Gas MWh	Fossil Coal MWh	Fossil Oil MWh	Fossil PM MWh	Fossil S MWh	Fossil H MWh	Fossil Other MWh	Renewables MWh	Solar MWh	Wind MWh	Hydro MWh	
00:00	25	11	2019	240.0	0.0	6174.0	477.0	167.0	931.0	1433.0	2230.0	5039.0	56.0	92.0	40.0	256.0	11333.0
01:00	25	11	2019	237.0	0.0	6032.0	462.0	170.0	1254.0	1419.0	2370.0	5037.0	55.0	95.0	32.0	254.0	11241.0
02:00	25	11	2019	239.0	0.0	5876.0	458.0	173.0	1560.0	1415.0	2203.0	5038.0	55.0	92.0	24.0	255.0	11252.0
03:00	25	11	2019	240.0	0.0	5789.0	458.0	170.0	1913.0	1407.0	2143.0	5037.0	56.0	90.0	24.0	257.0	11465.0
04:00	25	11	2019	240.0	0.0	6250.0	457.0	172.0	1282.0	1414.0	2350.0	5036.0	56.0	91.0	24.0	261.0	11240.0
05:00	25	11	2019	241.0	0.0	7655.0	478.0	183.0	692.0	1406.0	2627.0	5036.0	56.0	91.0	23.0	260.0	11140.0
06:00	25	11	2019	243.0	0.0	10059.0	551.0	224.0	70.0	1436.0	3275.0	5037.0	56.0	90.0	24.0	255.0	10696.0
07:00	25	11	2019	241.0	0.0	10983.0	578.0	255.0	3.0	1458.0	3745.0	5037.0	56.0	86.0	108.0	260.0	10395.0
08:00	25	11	2019	237.0	0.0	11657.0	576.0	256.0	0.0	1498.0	4036.0	5037.0	57.0	93.0	557.0	255.0	9866.0
09:00	25	11	2019	235.0	0.0	11659.0	672.0	262.0	0.0	1544.0	4020.0	5036.0	57.0	89.0	1073.0	258.0	9542.0
10:00	25	11	2019	232.0	0.0	11392.0	727.0	263.0	0.0	1547.0	3934.0	5035.0	57.0	94.0	1522.0	263.0	9631.0
11:00	25	11	2019	314.0	0.0	11191.0	742.0	268.0	29.0	1551.0	4033.0	5035.0	62.0	95.0	2131.0	252.0	9462.0
12:00	25	11	2019	332.0	0.0	10770.0	728.0	272.0	1.0	1547.0	3947.0	5036.0	62.0	98.0	2019.0	236.0	10075.0
13:00	25	11	2019	334.0	0.0	10459.0	728.0	271.0	200.0	1551.0	3865.0	5034.0	65.0	100.0	1595.0	235.0	10280.0
14:00	25	11	2019	340.0	0.0	10750.0	733.0	271.0	193.0	1567.0	3813.0	5023.0	63.0	100.0	1177.0	234.0	10173.0
15:00	25	11	2019	352.0	0.0	11388.0	722.0	267.0	1.0	1598.0	3602.0	5014.0	59.0	101.0	636.0	236.0	9562.0
16:00	25	11	2019	343.0	0.0	11665.0	682.0	267.0	0.0	1609.0	3806.0	5012.0	59.0	102.0	122.0	238.0	9489.0

17:00	25	11	2019	341.0	0.0	11990.0	627.0	267.0	0.0	1628.0	3964.0	5012.0	61.0	101.0	33.0	238.0	9323.0
18:00	25	11	2019	351.0	0.0	12149.0	583.0	269.0	0.0	1640.0	4245.0	5026.0	61.0	103.0	32.0	235.0	9272.0
19:00	25	11	2019	362.0	0.0	12156.0	566.0	279.0	0.0	1628.0	4528.0	5023.0	61.0	105.0	32.0	238.0	9120.0
20:00	25	11	2019	360.0	0.0	11885.0	581.0	285.0	0.0	1584.0	4194.0	5016.0	61.0	106.0	32.0	238.0	9220.0
21:00	25	11	2019	356.0	0.0	10914.0	574.0	283.0	0.0	1556.0	3189.0	5016.0	61.0	101.0	32.0	240.0	9596.0
22:00	25	11	2019	350.0	0.0	9078.0	525.0	283.0	0.0	1547.0	2715.0	5016.0	60.0	98.0	33.0	242.0	9519.0
23:00	25	11	2019	331.0	0.0	7989.0	529.0	236.0	0.0	1501.0	2504.0	5016.0	58.0	99.0	33.0	237.0	9353.0