

Date: 03/12/2019

Settlement Day:08/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 222

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,512,093.650	+372,127,086.500
Balancing Services Contract Cost	+1,086,448.779	+196,736,411.925
Balancing Services Cost Variable	+581,772.270	+93,156,824.825
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+126,715.336	+25,902,625.292
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+182,943,770.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+916,509.240
ESO Incentive Recovery t-1	+80,000.000	+2,480,000.000
ALoMCP Recovery	-81,709.830	-2,533,004.730
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+182,943,770.880
Total External Costs	+3,309,448.625	+695,786,453.052
Total Adjusted Energy Volume (MWh)	+1,540,443.452	

Date: 03/12/2019

Settlement Day:08/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+22,882.469	+123,381.578	+5.39197
02	+22,987.517	+116,430.794	+5.06496
03	+22,823.873	+114,769.289	+5.02848
04	+22,677.827	+112,763.663	+4.97242
05	+22,713.671	+118,269.996	+5.20700
06	+22,719.287	+114,064.863	+5.02062
07	+22,258.058	+107,163.397	+4.81459
08	+22,049.648	+110,968.745	+5.03268
09	+22,105.613	+111,077.041	+5.02483
10	+22,306.653	+100,917.856	+4.52411
11	+22,427.257	+96,419.269	+4.29920
12	+23,681.638	+87,420.568	+3.69149
13	+27,896.554	+100,396.309	+3.59888
14	+31,332.071	+80,395.157	+2.56591
15	+35,037.695	+113,283.553	+3.23319
16	+36,506.243	+117,944.864	+3.23081
17	+37,106.748	+91,712.009	+2.47157
18	+36,761.544	+86,668.458	+2.35758
19	+36,834.653	+82,993.041	+2.25312
20	+36,703.248	+79,698.679	+2.17143
21	+36,191.842	+82,863.436	+2.28956
22	+35,699.820	+75,358.484	+2.11089
23	+35,372.289	+76,860.580	+2.17290
24	+35,349.733	+75,389.423	+2.13267
25	+35,667.427	+65,624.264	+1.83989
26	+36,006.871	+63,826.118	+1.77261
27	+36,430.698	+58,246.831	+1.59884
28	+36,318.795	+55,937.215	+1.54017
29	+36,353.668	+55,293.348	+1.52098
30	+36,425.929	+51,414.241	+1.41147
31	+36,778.317	+58,763.731	+1.59778
32	+37,659.721	+83,994.134	+2.23034
33	+38,314.910	+84,043.329	+2.19349
34	+39,780.225	+97,048.870	+2.43963
35	+40,271.933	+96,128.799	+2.38699
36	+40,045.206	+90,649.227	+2.26367
37	+39,697.361	+81,560.577	+2.05456
38	+38,795.365	+74,096.911	+1.90994
39	+38,402.293	+91,540.858	+2.38373
40	+37,332.508	+79,191.000	+2.12123
41	+35,840.995	+82,475.263	+2.30114
42	+34,391.043	+72,180.958	+2.09883

43	+32,898.366	+72,264.334	+2.19659
44	+31,335.519	+66,851.867	+2.13342
45	+29,869.401	+60,078.726	+2.01138
46	+28,110.943	+58,646.381	+2.08625
47	+26,191.065	+81,351.374	+3.10607
48	+25,098.942	+75,079.860	+2.99136

Date: 03/12/2019

Settlement Day:08/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01485	+66,570.84	+16,133.764	+26,521.880	+0.000	+0.000
02	+0.01492	+59,477.28	+16,209.816	+26,521.880	+0.000	+0.000
03	+0.01482	+58,019.74	+16,101.171	+26,521.880	+0.000	+0.000
04	+0.01472	+56,218.08	+15,992.526	+26,521.880	+0.000	+0.000
05	+0.01474	+61,683.62	+16,014.255	+26,521.880	+0.000	+0.000
06	+0.01475	+57,458.09	+16,025.119	+26,521.880	+0.000	+0.000
07	+0.01445	+51,168.52	+15,699.185	+26,521.880	+0.000	+0.000
08	+0.01431	+55,259.42	+15,547.082	+26,521.880	+0.000	+0.000
09	+0.01435	+55,286.13	+15,590.540	+26,521.880	+0.000	+0.000
10	+0.01448	+44,861.79	+15,731.778	+26,521.880	+0.000	+0.000
11	+0.01456	+40,200.03	+15,818.694	+26,521.880	+0.000	+0.000
12	+0.01537	+29,549.21	+16,698.718	+26,521.880	+0.000	+0.000
13	+0.01811	+31,968.41	+19,675.587	+31,489.770	+0.000	+0.000
14	+0.02034	+7,418.83	+22,098.368	+31,489.770	+0.000	+0.000
15	+0.02275	+22,106.66	+24,716.710	+44,774.770	+0.000	+0.000
16	+0.02370	+24,830.30	+25,748.836	+44,774.770	+0.000	+0.000
17	+0.02409	+37,209.48	+26,172.551	+5,367.270	+0.000	+0.000
18	+0.02386	+32,635.05	+25,922.668	+5,367.270	+0.000	+0.000
19	+0.02391	+28,857.65	+25,976.990	+5,367.270	+0.000	+0.000
20	+0.02383	+25,726.46	+25,890.074	+5,367.270	+0.000	+0.000
21	+0.02349	+29,584.70	+25,520.682	+5,367.270	+0.000	+0.000
22	+0.02318	+22,712.04	+25,183.883	+5,367.270	+0.000	+0.000
23	+0.02296	+24,662.86	+24,944.864	+5,367.270	+0.000	+0.000
24	+0.02295	+23,212.10	+24,933.999	+5,367.270	+0.000	+0.000
25	+0.02315	+13,039.01	+25,151.289	+5,367.270	+0.000	+0.000
26	+0.02337	+10,792.14	+25,390.308	+5,367.270	+0.000	+0.000
27	+0.02365	+10,009.02	+25,694.514	+0.000	+0.000	+0.000
28	+0.02358	+7,842.18	+25,618.462	+0.000	+0.000	+0.000
29	+0.02360	+7,157.52	+25,640.191	+0.000	+0.000	+0.000
30	+0.02365	+3,176.43	+25,694.514	+0.000	+0.000	+0.000
31	+0.02388	+10,056.80	+25,944.397	+0.000	+0.000	+0.000
32	+0.02445	+34,124.60	+26,563.673	+0.000	+0.000	+0.000
33	+0.02487	+27,949.87	+27,019.981	+5,367.270	+0.000	+0.000
34	+0.02582	+39,017.74	+28,052.107	+5,367.270	+0.000	+0.000
35	+0.02614	+37,444.98	+28,399.771	+5,367.270	+0.000	+0.000
36	+0.02600	+32,250.96	+28,247.668	+5,367.270	+0.000	+0.000
37	+0.02577	+26,165.43	+27,997.785	+2,833.270	+0.000	+0.000
38	+0.02518	+19,905.16	+27,356.780	+2,833.270	+0.000	+0.000
39	+0.02493	+39,493.27	+27,085.168	+1,199.020	+0.000	+0.000
40	+0.02423	+28,571.17	+26,324.654	+1,199.020	+0.000	+0.000
41	+0.02327	+33,356.25	+25,281.663	+1,656.270	+0.000	+0.000
42	+0.02233	+30,346.49	+24,260.401	-3,711.000	+0.000	+0.000

43	+0.02136	+32,408.33	+23,206.546	-3,711.000	+.000	+.000
44	+0.02034	+29,076.31	+22,098.368	-3,711.000	+.000	+.000
45	+0.01939	+20,529.84	+21,066.242	+.000	+.000	+.000
46	+0.01825	+21,422.70	+19,827.690	+.000	+.000	+.000
47	+0.01700	+28,051.76	+18,469.629	+18,625.500	+.000	+.000
48	+0.01629	+23,228.40	+17,698.251	+18,625.500	+.000	+.000

Date: 03/12/2019

Settlement Day:08/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,881.723	+0.000	+12,237.455	+0.000	+0.000
02	+0.000	+1,890.593	+0.000	+12,295.140	+0.000	+0.000
03	+0.000	+1,877.921	+0.000	+12,212.733	+0.000	+0.000
04	+0.000	+1,865.250	+0.000	+12,130.326	+0.000	+0.000
05	+0.000	+1,867.784	+0.000	+12,146.807	+0.000	+0.000
06	+0.000	+1,869.051	+0.000	+12,155.048	+0.000	+0.000
07	+0.000	+1,831.037	+0.000	+11,907.827	+0.000	+0.000
08	+0.000	+1,813.296	+0.000	+11,792.457	+0.000	+0.000
09	+0.000	+1,818.365	+0.000	+11,825.419	+0.000	+0.000
10	+0.000	+1,834.838	+0.000	+11,932.549	+0.000	+0.000
11	+0.000	+1,844.975	+0.000	+11,998.474	+0.000	+0.000
12	+0.000	+1,947.615	+0.000	+12,665.972	+0.000	+0.000
13	+0.000	+2,294.815	+0.000	+14,923.927	+0.000	+0.000
14	+0.000	+2,577.390	+0.000	+16,761.605	+0.000	+0.000
15	+0.000	+2,882.774	+0.000	+18,747.616	+0.000	+0.000
16	+0.000	+3,003.153	+0.000	+19,530.484	+0.000	+0.000
17	+0.000	+3,052.572	+0.000	+19,851.871	+0.000	+0.000
18	+0.000	+3,023.428	+0.000	+19,662.335	+0.000	+0.000
19	+0.000	+3,029.764	+0.000	+19,703.539	+0.000	+0.000
20	+0.000	+3,019.626	+0.000	+19,637.613	+0.000	+0.000
21	+0.000	+2,976.543	+0.000	+19,357.429	+0.000	+0.000
22	+0.000	+2,937.261	+0.000	+19,101.967	+0.000	+0.000
23	+0.000	+2,909.384	+0.000	+18,920.671	+0.000	+0.000
24	+0.000	+2,908.117	+0.000	+18,912.430	+0.000	+0.000
25	+0.000	+2,933.460	+0.000	+19,077.245	+0.000	+0.000
26	+0.000	+2,961.337	+0.000	+19,258.540	+0.000	+0.000
27	+0.000	+2,996.818	+0.000	+19,489.280	+0.000	+0.000
28	+0.000	+2,987.948	+0.000	+19,431.595	+0.000	+0.000
29	+0.000	+2,990.482	+0.000	+19,448.077	+0.000	+0.000
30	+0.000	+2,996.818	+0.000	+19,489.280	+0.000	+0.000
31	+0.000	+3,025.962	+0.000	+19,678.816	+0.000	+0.000
32	+0.000	+3,098.190	+0.000	+20,148.537	+0.000	+0.000
33	+0.000	+3,151.410	+0.000	+20,494.647	+0.000	+0.000
34	+0.000	+3,271.790	+0.000	+21,277.514	+0.000	+0.000
35	+0.000	+3,312.339	+0.000	+21,541.217	+0.000	+0.000
36	+0.000	+3,294.599	+0.000	+21,425.847	+0.000	+0.000
37	+0.000	+3,265.454	+0.000	+21,236.311	+0.000	+0.000
38	+0.000	+3,190.692	+0.000	+20,750.109	+0.000	+0.000
39	+0.000	+3,159.013	+0.000	+20,544.091	+0.000	+0.000
40	+0.000	+3,070.313	+0.000	+19,967.241	+0.000	+0.000
41	+0.000	+2,948.666	+0.000	+19,176.133	+0.000	+0.000
42	+0.000	+2,829.553	+0.000	+18,401.506	+0.000	+0.000

43	+.000	+2,706.640	+.000	+17,602.157	+.000	+.000
44	+.000	+2,577.390	+.000	+16,761.605	+.000	+.000
45	+.000	+2,457.010	+.000	+15,978.737	+.000	+.000
46	+.000	+2,312.555	+.000	+15,039.296	+.000	+.000
47	+.000	+2,154.161	+.000	+14,009.208	+.000	+.000
48	+.000	+2,064.193	+.000	+13,424.117	+.000	+.000

Date: 03/12/2019

Settlement Day:08/11/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+61.307	+1,188.000	-1,213.391	+0.000	+0.000	+123,381.578
02	+61.596	+1,193.600	-1,219.111	+0.000	+0.000	+116,430.794
03	+61.183	+1,185.600	-1,210.940	+0.000	+0.000	+114,769.289
04	+60.770	+1,177.600	-1,202.769	+0.000	+0.000	+112,763.663
05	+60.853	+1,179.200	-1,204.403	+0.000	+0.000	+118,269.996
06	+60.894	+1,180.000	-1,205.220	+0.000	+0.000	+114,064.863
07	+59.656	+1,156.000	-1,180.707	+0.000	+0.000	+107,163.397
08	+59.078	+1,144.800	-1,169.268	+0.000	+0.000	+110,968.745
09	+59.243	+1,148.000	-1,172.536	+0.000	+0.000	+111,077.041
10	+59.780	+1,158.400	-1,183.158	+0.000	+0.000	+100,917.856
11	+60.110	+1,164.800	-1,189.695	+0.000	+0.000	+96,419.269
12	+63.454	+1,229.600	-1,255.880	+0.000	+0.000	+87,420.568
13	+74.766	+1,448.800	-1,479.765	+0.000	+0.000	+100,396.309
14	+83.972	+1,627.200	-1,661.978	+0.000	+0.000	+80,395.157
15	+93.922	+1,820.000	-1,858.899	+0.000	+0.000	+113,283.553
16	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+117,944.864
17	+99.454	+1,927.200	-1,968.390	+0.000	+0.000	+91,712.009
18	+98.504	+1,908.800	-1,949.597	+0.000	+0.000	+86,668.458
19	+98.711	+1,912.800	-1,953.682	+0.000	+0.000	+82,993.041
20	+98.380	+1,906.400	-1,947.145	+0.000	+0.000	+79,698.679
21	+96.977	+1,879.200	-1,919.364	+0.000	+0.000	+82,863.436
22	+95.697	+1,854.400	-1,894.034	+0.000	+0.000	+75,358.484
23	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+76,860.580
24	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+75,389.423
25	+95.573	+1,852.000	-1,891.583	+0.000	+0.000	+65,624.264
26	+96.481	+1,869.600	-1,909.559	+0.000	+0.000	+63,826.118
27	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+58,246.831
28	+97.348	+1,886.400	-1,926.718	+0.000	+0.000	+55,937.215
29	+97.431	+1,888.000	-1,928.352	+0.000	+0.000	+55,293.348
30	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+51,414.241
31	+98.587	+1,910.400	-1,951.231	+0.000	+0.000	+58,763.731
32	+100.940	+1,956.000	-1,997.805	+0.000	+0.000	+83,994.134
33	+102.674	+1,989.600	-2,032.123	+0.000	+0.000	+84,043.329
34	+106.596	+2,065.600	-2,109.748	+0.000	+0.000	+97,048.870
35	+107.917	+2,091.200	-2,135.895	+0.000	+0.000	+96,128.799
36	+107.339	+2,080.000	-2,124.456	+0.000	+0.000	+90,649.227
37	+106.389	+2,061.600	-2,105.662	+0.000	+0.000	+81,560.577
38	+103.954	+2,014.400	-2,057.454	+0.000	+0.000	+74,096.911
39	+102.922	+1,994.400	-2,037.026	+0.000	+0.000	+91,540.858
40	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+79,191.000
41	+96.068	+1,861.600	-1,901.388	+0.000	+0.000	+82,475.263
42	+92.188	+1,786.400	-1,824.581	+0.000	+0.000	+72,180.958

43	+88.183	+1,708.800	-1,745.322	+.000	+.000	+72,264.334
44	+83.972	+1,627.200	-1,661.978	+.000	+.000	+66,851.867
45	+80.050	+1,551.200	-1,584.354	+.000	+.000	+60,078.726
46	+75.344	+1,460.000	-1,491.204	+.000	+.000	+58,646.381
47	+70.183	+1,360.000	-1,389.067	+.000	+.000	+81,351.374
48	+67.252	+1,303.200	-1,331.053	+.000	+.000	+75,079.860