

Date: 27/11/2019

Settlement Day:04/11/2019

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: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,258,801.410	+365,474,232.350
Balancing Services Contract Cost	+810,105.525	+192,473,479.468
Balancing Services Cost Variable	+699,465.440	+91,213,801.165
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	+125,235.496	+25,397,243.788
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+179,647,486.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+899,995.560
ESO Incentive Recovery t-1	+80,000.000	+2,160,000.000
ALoMCP Recovery	-81,709.830	-2,206,165.410
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+179,647,486.720
Total External Costs	+4,896,026.461	+682,412,586.921
Total Adjusted Energy Volume (MWh)	+1,442,327.144	

Date: 27/11/2019

Settlement Day:04/11/2019

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	+21,640.219	+64,814.910	+2.99511
02	+21,899.601	+66,849.359	+3.05254
03	+21,548.219	+73,000.350	+3.38777
04	+21,633.239	+74,501.610	+3.44385
05	+21,759.362	+74,495.465	+3.42361
06	+21,924.865	+74,301.516	+3.38892
07	+21,807.502	+75,573.399	+3.46548
08	+21,803.564	+78,036.199	+3.57906
09	+22,101.913	+86,523.246	+3.91474
10	+22,468.153	+90,790.292	+4.04084
11	+22,500.462	+93,807.518	+4.16914
12	+23,536.500	+100,920.266	+4.28782
13	+25,657.695	+105,175.997	+4.09920
14	+28,455.948	+103,334.139	+3.63137
15	+31,682.131	+111,980.719	+3.53451
16	+33,198.433	+97,836.992	+2.94704
17	+33,592.076	+88,167.436	+2.62465
18	+33,727.900	+92,741.851	+2.74971
19	+33,960.672	+83,278.072	+2.45219
20	+33,853.273	+84,762.965	+2.50383
21	+33,324.645	+95,876.308	+2.87704
22	+33,257.825	+90,181.945	+2.71160
23	+33,593.363	+69,396.426	+2.06578
24	+33,837.435	+71,112.407	+2.10159
25	+34,165.179	+77,078.668	+2.25606
26	+34,278.237	+77,648.375	+2.26524
27	+34,033.795	+96,441.543	+2.83370
28	+33,872.981	+90,591.564	+2.67445
29	+34,115.873	+103,060.575	+3.02090
30	+34,183.593	+104,973.706	+3.07088
31	+34,178.587	+107,177.436	+3.13581
32	+35,124.035	+145,647.206	+4.14665
33	+35,601.659	+153,866.370	+4.32189
34	+37,196.938	+166,946.112	+4.48817
35	+38,435.514	+138,198.207	+3.59559
36	+38,409.417	+162,578.030	+4.23276
37	+37,938.982	+150,794.906	+3.97467
38	+37,125.442	+159,008.311	+4.28300
39	+36,084.987	+174,055.453	+4.82349
40	+34,843.874	+177,082.869	+5.08218
41	+33,450.828	+182,779.023	+5.46411
42	+32,028.383	+191,499.799	+5.97907

43	+30,214.772	+212,509.492	+7.03330
44	+28,244.367	+210,755.654	+7.46187
45	+26,595.181	+187,673.027	+7.05666
46	+24,472.916	+178,940.896	+7.31179
47	+22,958.069	+214,551.354	+9.34536
48	+22,008.540	+208,797.156	+9.48710

Date: 27/11/2019

Settlement Day:04/11/2019

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	+0.01500	+26,432.70	+12,151.583	+11,954.750	+0.000	+0.000
02	+0.01518	+28,150.02	+12,297.402	+11,954.750	+0.000	+0.000
03	+0.01494	+34,192.10	+12,102.977	+12,486.500	+0.000	+0.000
04	+0.01500	+35,587.65	+12,151.583	+12,486.500	+0.000	+0.000
05	+0.01509	+34,061.19	+12,224.492	+13,848.250	+0.000	+0.000
06	+0.01520	+33,673.44	+12,313.604	+13,848.250	+0.000	+0.000
07	+0.01512	+34,759.52	+12,248.796	+14,175.000	+0.000	+0.000
08	+0.01512	+37,222.32	+12,248.796	+14,175.000	+0.000	+0.000
09	+0.01532	+46,206.75	+12,410.817	+13,325.250	+0.000	+0.000
10	+0.01558	+50,015.72	+12,621.444	+13,325.250	+0.000	+0.000
11	+0.01560	+51,452.96	+12,637.646	+14,870.000	+0.000	+0.000
12	+0.01632	+57,297.19	+13,220.922	+14,870.000	+0.000	+0.000
13	+0.01779	+52,763.26	+14,411.777	+21,069.770	+0.000	+0.000
14	+0.01973	+47,503.45	+15,983.382	+21,069.770	+0.000	+0.000
15	+0.02197	+35,989.13	+17,798.018	+37,284.170	+0.000	+0.000
16	+0.02302	+19,995.48	+18,648.629	+37,284.170	+0.000	+0.000
17	+0.02329	+25,891.69	+18,867.358	+21,242.710	+0.000	+0.000
18	+0.02338	+30,307.54	+18,940.267	+21,242.710	+0.000	+0.000
19	+0.02355	+31,581.07	+19,077.985	+10,205.890	+0.000	+0.000
20	+0.02347	+33,206.91	+19,013.177	+10,205.890	+0.000	+0.000
21	+0.02310	+17,764.48	+18,713.438	+37,413.540	+0.000	+0.000
22	+0.02306	+12,140.59	+18,681.033	+37,413.540	+0.000	+0.000
23	+0.02329	+23,048.62	+18,867.358	+5,314.770	+0.000	+0.000
24	+0.02346	+24,465.09	+19,005.076	+5,314.770	+0.000	+0.000
25	+0.02369	+30,026.13	+19,191.400	+5,314.770	+0.000	+0.000
26	+0.02377	+30,454.89	+19,256.208	+5,314.770	+0.000	+0.000
27	+0.02360	+42,942.31	+19,118.490	+11,920.030	+0.000	+0.000
28	+0.02348	+37,303.75	+19,021.278	+11,920.030	+0.000	+0.000
29	+0.02365	+42,159.43	+19,158.996	+19,233.850	+0.000	+0.000
30	+0.02370	+43,984.47	+19,199.501	+19,233.850	+0.000	+0.000
31	+0.02370	+41,162.59	+19,199.501	+24,259.460	+0.000	+0.000
32	+0.02435	+78,487.17	+19,726.070	+24,259.460	+0.000	+0.000
33	+0.02468	+80,502.62	+19,993.404	+29,881.770	+0.000	+0.000
34	+0.02579	+91,626.73	+20,892.621	+29,881.770	+0.000	+0.000
35	+0.02665	+85,930.65	+21,589.312	+5,314.770	+0.000	+0.000
36	+0.02663	+110,345.71	+21,573.110	+5,314.770	+0.000	+0.000
37	+0.02630	+99,143.99	+21,305.775	+5,314.770	+0.000	+0.000
38	+0.02574	+108,344.02	+20,852.116	+5,314.770	+0.000	+0.000
39	+0.02502	+124,659.68	+20,268.840	+5,314.770	+0.000	+0.000
40	+0.02416	+129,202.27	+19,572.149	+5,314.770	+0.000	+0.000
41	+0.02319	+136,607.40	+18,786.347	+5,314.770	+0.000	+0.000
42	+0.02221	+151,507.61	+17,992.444	+861.930	+0.000	+0.000

43	+0.02095	+174,737.21	+16,971.711	+861.930	+.000	+.000
44	+0.01958	+175,397.08	+15,861.866	+861.930	+.000	+.000
45	+0.01844	+154,322.94	+14,938.346	+861.930	+.000	+.000
46	+0.01697	+148,180.70	+13,747.491	+861.930	+.000	+.000
47	+0.01592	+161,327.29	+12,896.880	+25,175.720	+.000	+.000
48	+0.01526	+156,735.90	+12,362.210	+25,175.720	+.000	+.000

Date: 27/11/2019

Settlement Day:04/11/2019

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	+1,878.532	+0.000	+12,361.066	+0.000	+0.000
02	+0.000	+1,901.075	+0.000	+12,509.398	+0.000	+0.000
03	+0.000	+1,871.018	+0.000	+12,311.621	+0.000	+0.000
04	+0.000	+1,878.532	+0.000	+12,361.066	+0.000	+0.000
05	+0.000	+1,889.804	+0.000	+12,435.232	+0.000	+0.000
06	+0.000	+1,903.580	+0.000	+12,525.880	+0.000	+0.000
07	+0.000	+1,893.561	+0.000	+12,459.954	+0.000	+0.000
08	+0.000	+1,893.561	+0.000	+12,459.954	+0.000	+0.000
09	+0.000	+1,918.608	+0.000	+12,624.768	+0.000	+0.000
10	+0.000	+1,951.169	+0.000	+12,839.027	+0.000	+0.000
11	+0.000	+1,953.674	+0.000	+12,855.508	+0.000	+0.000
12	+0.000	+2,043.843	+0.000	+13,448.839	+0.000	+0.000
13	+0.000	+2,227.939	+0.000	+14,660.224	+0.000	+0.000
14	+0.000	+2,470.896	+0.000	+16,258.922	+0.000	+0.000
15	+0.000	+2,751.424	+0.000	+18,104.841	+0.000	+0.000
16	+0.000	+2,882.921	+0.000	+18,970.115	+0.000	+0.000
17	+0.000	+2,916.735	+0.000	+19,192.615	+0.000	+0.000
18	+0.000	+2,928.006	+0.000	+19,266.781	+0.000	+0.000
19	+0.000	+2,949.296	+0.000	+19,406.873	+0.000	+0.000
20	+0.000	+2,939.277	+0.000	+19,340.947	+0.000	+0.000
21	+0.000	+2,892.940	+0.000	+19,036.041	+0.000	+0.000
22	+0.000	+2,887.931	+0.000	+19,003.078	+0.000	+0.000
23	+0.000	+2,916.735	+0.000	+19,192.615	+0.000	+0.000
24	+0.000	+2,938.025	+0.000	+19,332.707	+0.000	+0.000
25	+0.000	+2,966.829	+0.000	+19,522.243	+0.000	+0.000
26	+0.000	+2,976.848	+0.000	+19,588.169	+0.000	+0.000
27	+0.000	+2,955.558	+0.000	+19,448.077	+0.000	+0.000
28	+0.000	+2,940.529	+0.000	+19,349.188	+0.000	+0.000
29	+0.000	+2,961.819	+0.000	+19,489.280	+0.000	+0.000
30	+0.000	+2,968.081	+0.000	+19,530.484	+0.000	+0.000
31	+0.000	+2,968.081	+0.000	+19,530.484	+0.000	+0.000
32	+0.000	+3,049.484	+0.000	+20,066.130	+0.000	+0.000
33	+0.000	+3,090.812	+0.000	+20,338.073	+0.000	+0.000
34	+0.000	+3,229.823	+0.000	+21,252.792	+0.000	+0.000
35	+0.000	+3,337.526	+0.000	+21,961.493	+0.000	+0.000
36	+0.000	+3,335.021	+0.000	+21,945.012	+0.000	+0.000
37	+0.000	+3,293.694	+0.000	+21,673.068	+0.000	+0.000
38	+0.000	+3,223.562	+0.000	+21,211.589	+0.000	+0.000
39	+0.000	+3,133.392	+0.000	+20,618.257	+0.000	+0.000
40	+0.000	+3,025.690	+0.000	+19,909.556	+0.000	+0.000
41	+0.000	+2,904.211	+0.000	+19,110.207	+0.000	+0.000
42	+0.000	+2,781.480	+0.000	+18,302.618	+0.000	+0.000

43	+.000	+2,623.684	+.000	+17,264.288	+.000	+.000
44	+.000	+2,452.111	+.000	+16,135.311	+.000	+.000
45	+.000	+2,309.343	+.000	+15,195.870	+.000	+.000
46	+.000	+2,125.246	+.000	+13,984.486	+.000	+.000
47	+.000	+1,993.749	+.000	+13,119.211	+.000	+.000
48	+.000	+1,911.094	+.000	+12,575.324	+.000	+.000

Date: 27/11/2019

Settlement Day:04/11/2019

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	+61.926	+1,200.000	-1,225.647	+0.000	+0.000	+64,814.910
02	+62.669	+1,214.400	-1,240.355	+0.000	+0.000	+66,849.359
03	+61.679	+1,195.200	-1,220.745	+0.000	+0.000	+73,000.350
04	+61.926	+1,200.000	-1,225.647	+0.000	+0.000	+74,501.610
05	+62.298	+1,207.200	-1,233.001	+0.000	+0.000	+74,495.465
06	+62.752	+1,216.000	-1,241.989	+0.000	+0.000	+74,301.516
07	+62.422	+1,209.600	-1,235.453	+0.000	+0.000	+75,573.399
08	+62.422	+1,209.600	-1,235.453	+0.000	+0.000	+78,036.199
09	+63.247	+1,225.600	-1,251.795	+0.000	+0.000	+86,523.246
10	+64.321	+1,246.400	-1,273.039	+0.000	+0.000	+90,790.292
11	+64.403	+1,248.000	-1,274.673	+0.000	+0.000	+93,807.518
12	+67.376	+1,305.600	-1,333.504	+0.000	+0.000	+100,920.266
13	+73.445	+1,423.200	-1,453.618	+0.000	+0.000	+105,175.997
14	+81.454	+1,578.400	-1,612.135	+0.000	+0.000	+103,334.139
15	+90.701	+1,757.600	-1,795.165	+0.000	+0.000	+111,980.719
16	+95.036	+1,841.600	-1,880.960	+0.000	+0.000	+97,836.992
17	+96.151	+1,863.200	-1,903.022	+0.000	+0.000	+88,167.436
18	+96.522	+1,870.400	-1,910.376	+0.000	+0.000	+92,741.851
19	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+83,278.072
20	+96.894	+1,877.600	-1,917.730	+0.000	+0.000	+84,762.965
21	+95.367	+1,848.000	-1,887.497	+0.000	+0.000	+95,876.308
22	+95.201	+1,844.800	-1,884.229	+0.000	+0.000	+90,181.945
23	+96.151	+1,863.200	-1,903.022	+0.000	+0.000	+69,396.426
24	+96.853	+1,876.800	-1,916.913	+0.000	+0.000	+71,112.407
25	+97.802	+1,895.200	-1,935.706	+0.000	+0.000	+77,078.668
26	+98.133	+1,901.600	-1,942.243	+0.000	+0.000	+77,648.375
27	+97.431	+1,888.000	-1,928.352	+0.000	+0.000	+96,441.543
28	+96.935	+1,878.400	-1,918.547	+0.000	+0.000	+90,591.564
29	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+103,060.575
30	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+104,973.706
31	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+107,177.436
32	+100.527	+1,948.000	-1,989.634	+0.000	+0.000	+145,647.206
33	+101.889	+1,974.400	-2,016.599	+0.000	+0.000	+153,866.370
34	+106.472	+2,063.200	-2,107.297	+0.000	+0.000	+166,946.112
35	+110.022	+2,132.000	-2,177.567	+0.000	+0.000	+138,198.207
36	+109.940	+2,130.400	-2,175.933	+0.000	+0.000	+162,578.030
37	+108.577	+2,104.000	-2,148.969	+0.000	+0.000	+150,794.906
38	+106.266	+2,059.200	-2,103.211	+0.000	+0.000	+159,008.311
39	+103.293	+2,001.600	-2,044.380	+0.000	+0.000	+174,055.453
40	+99.743	+1,932.800	-1,974.109	+0.000	+0.000	+177,082.869
41	+95.738	+1,855.200	-1,894.851	+0.000	+0.000	+182,779.023
42	+91.692	+1,776.800	-1,814.775	+0.000	+0.000	+191,499.799



43	+86.490	+1,676.000	-1,711.821	+.000	+.000	+212,509.492
44	+80.834	+1,566.400	-1,599.878	+.000	+.000	+210,755.654
45	+76.128	+1,475.200	-1,506.729	+.000	+.000	+187,673.027
46	+70.059	+1,357.600	-1,386.616	+.000	+.000	+178,940.896
47	+65.724	+1,273.600	-1,300.820	+.000	+.000	+214,551.354
48	+63.000	+1,220.800	-1,246.892	+.000	+.000	+208,797.156