

Date: 08/11/2019

Settlement Day:31/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+329,768.750	+356,735,570.610
Balancing Services Contract Cost	+1,004,515.007	+156,865,233.780
Balancing Services Cost Variable	+734,073.420	+90,385,825.645
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+26,381,547.897
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+176,351,202.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+883,481.880
ESO Incentive Recovery t-1	+80,000.000	+640,000.000
ALoMCP Recovery	-81,709.830	-653,678.640
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+176,351,202.560
Total External Costs	+2,194,063.438	+638,819,949.022
Total Adjusted Energy Volume (MWh)	+1,546,322.862	

Date: 08/11/2019

Settlement Day:31/10/2019

SAA Run Number:01

Settlement Run Type:II

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	+24,763.679	+38,671.220	+1.56161
02	+25,193.094	+43,439.012	+1.72424
03	+25,595.887	+44,506.258	+1.73881
04	+25,262.277	+45,106.526	+1.78553
05	+25,167.884	+50,866.869	+2.02110
06	+25,145.067	+49,176.113	+1.95570
07	+24,999.431	+52,406.267	+2.09630
08	+24,785.447	+48,690.516	+1.96448
09	+24,758.172	+48,726.450	+1.96810
10	+24,724.609	+51,477.684	+2.08204
11	+24,793.565	+66,313.576	+2.67463
12	+25,937.124	+65,242.822	+2.51542
13	+28,550.258	+85,442.256	+2.99270
14	+31,002.546	+70,550.071	+2.27562
15	+33,151.773	+71,495.467	+2.15661
16	+34,433.003	+76,903.950	+2.23344
17	+35,611.357	+67,005.492	+1.88158
18	+35,924.552	+66,894.810	+1.86209
19	+35,942.770	+55,301.263	+1.53859
20	+35,854.051	+57,445.439	+1.60220
21	+35,489.829	+58,716.808	+1.65447
22	+35,303.323	+54,083.053	+1.53195
23	+35,178.807	+60,949.360	+1.73256
24	+35,081.811	+65,748.732	+1.87415
25	+35,045.399	+66,292.474	+1.89162
26	+34,993.099	+66,542.325	+1.90158
27	+35,059.725	+63,902.647	+1.82268
28	+35,062.760	+65,837.427	+1.87770
29	+35,147.441	+78,590.794	+2.23603
30	+35,445.908	+78,715.920	+2.22073
31	+35,874.014	+72,135.472	+2.01080
32	+36,616.042	+83,398.332	+2.27764
33	+37,662.414	+69,890.571	+1.85571
34	+39,096.906	+87,548.710	+2.23927
35	+39,662.923	+66,698.278	+1.68163
36	+39,156.558	+59,043.831	+1.50789
37	+38,750.505	+57,110.305	+1.47380
38	+38,075.576	+53,857.607	+1.41449
39	+37,922.410	+74,426.697	+1.96260
40	+37,190.595	+68,468.410	+1.84101
41	+36,195.669	+61,203.533	+1.69091
42	+34,750.631	+43,748.188	+1.25892

43	+33,712.277	+65,677.682	+1.94818
44	+31,679.111	+65,103.929	+2.05511
45	+29,769.054	+75,745.507	+2.54444
46	+27,859.255	+70,511.217	+2.53098
47	+25,080.815	+57,244.091	+2.28239
48	+23,863.459	+71,221.890	+2.98456

Date: 08/11/2019

Settlement Day:31/10/2019

SAA Run Number:01

Settlement Run Type:II

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	+0.01601	+6,717.00	+16,082.285	+666.000	+0.000	+0.000
02	+0.01629	+10,937.59	+16,363.549	+666.000	+0.000	+0.000
03	+0.01655	+11,496.72	+16,624.723	+666.000	+0.000	+0.000
04	+0.01634	+12,507.39	+16,413.775	+666.000	+0.000	+0.000
05	+0.01628	+18,384.99	+16,353.504	+666.000	+0.000	+0.000
06	+0.01626	+16,733.32	+16,333.414	+666.000	+0.000	+0.000
07	+0.01617	+20,139.36	+16,243.008	+666.000	+0.000	+0.000
08	+0.01603	+16,697.21	+16,102.376	+666.000	+0.000	+0.000
09	+0.01601	+16,772.23	+16,082.285	+666.000	+0.000	+0.000
10	+0.01599	+19,562.55	+16,062.195	+666.000	+0.000	+0.000
11	+0.01603	+24,560.77	+16,102.376	+10,425.500	+0.000	+0.000
12	+0.01677	+22,043.84	+16,845.717	+10,425.500	+0.000	+0.000
13	+0.01846	+12,003.69	+18,543.347	+37,362.330	+0.000	+0.000
14	+0.02005	-5,329.82	+20,140.526	+36,696.330	+0.000	+0.000
15	+0.02144	-22,084.21	+21,536.802	+51,679.650	+0.000	+0.000
16	+0.02227	-18,297.79	+22,370.549	+51,679.650	+0.000	+0.000
17	+0.02303	+1,634.06	+23,133.981	+20,364.080	+0.000	+0.000
18	+0.02323	+1,132.52	+23,334.884	+20,364.080	+0.000	+0.000
19	+0.02324	-66.57	+23,344.929	+9,950.080	+0.000	+0.000
20	+0.02319	+2,175.32	+23,294.703	+9,950.080	+0.000	+0.000
21	+0.02295	-5,445.53	+23,053.619	+19,311.330	+0.000	+0.000
22	+0.02283	-9,844.77	+22,933.078	+19,311.330	+0.000	+0.000
23	+0.02275	-13,074.30	+22,852.716	+29,563.510	+0.000	+0.000
24	+0.02269	-8,157.67	+22,792.446	+29,563.510	+0.000	+0.000
25	+0.02266	-8,571.12	+22,762.310	+30,579.330	+0.000	+0.000
26	+0.02263	-8,262.64	+22,732.175	+30,579.330	+0.000	+0.000
27	+0.02267	-7,765.16	+22,772.355	+27,364.000	+0.000	+0.000
28	+0.02267	-5,830.38	+22,772.355	+27,364.000	+0.000	+0.000
29	+0.02273	-7,327.06	+22,832.626	+41,496.790	+0.000	+0.000
30	+0.02292	-7,573.25	+23,023.484	+41,496.790	+0.000	+0.000
31	+0.02320	-7,085.11	+23,304.748	+33,881.000	+0.000	+0.000
32	+0.02368	+3,239.69	+23,786.915	+33,881.000	+0.000	+0.000
33	+0.02436	+4,681.18	+24,469.986	+17,602.830	+0.000	+0.000
34	+0.02528	+20,541.37	+25,394.139	+17,602.830	+0.000	+0.000
35	+0.02565	+13,542.35	+25,765.810	+3,028.330	+0.000	+0.000
36	+0.02532	+6,532.82	+25,434.320	+3,028.330	+0.000	+0.000
37	+0.02506	+5,107.41	+25,173.146	+3,028.330	+0.000	+0.000
38	+0.02462	+2,714.60	+24,731.159	+3,028.330	+0.000	+0.000
39	+0.02452	+23,479.12	+24,630.708	+3,028.330	+0.000	+0.000
40	+0.02405	+18,439.35	+24,158.586	+3,028.330	+0.000	+0.000
41	+0.02341	+12,425.22	+23,515.696	+3,028.330	+0.000	+0.000
42	+0.02247	-164.76	+22,571.452	+0.000	+0.000	+0.000

43	+0.02180	+13,695.61	+21,898.427	+9,378.500	+.000	+.000
44	+0.02049	+15,681.98	+20,582.512	+9,378.500	+.000	+.000
45	+0.01925	+20,864.38	+19,336.914	+17,261.000	+.000	+.000
46	+0.01802	+17,347.62	+18,101.360	+17,947.250	+.000	+.000
47	+0.01622	+28,667.97	+16,293.233	-3,122.500	+.000	+.000
48	+0.01543	+44,189.66	+15,499.667	-3,122.500	+.000	+.000

Date: 08/11/2019

Settlement Day:31/10/2019

SAA Run Number:01

Settlement Run Type:II

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	+1,973.836	+0.000	+13,193.377	+0.000	+0.000
02	+0.000	+2,008.356	+0.000	+13,424.117	+0.000	+0.000
03	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
04	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
05	+0.000	+2,007.123	+0.000	+13,415.877	+0.000	+0.000
06	+0.000	+2,004.658	+0.000	+13,399.395	+0.000	+0.000
07	+0.000	+1,993.562	+0.000	+13,325.229	+0.000	+0.000
08	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
09	+0.000	+1,973.836	+0.000	+13,193.377	+0.000	+0.000
10	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
11	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
12	+0.000	+2,067.534	+0.000	+13,819.671	+0.000	+0.000
13	+0.000	+2,275.890	+0.000	+15,212.351	+0.000	+0.000
14	+0.000	+2,471.918	+0.000	+16,522.624	+0.000	+0.000
15	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
16	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
17	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
18	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
19	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
20	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
21	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
22	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
23	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
24	+0.000	+2,797.397	+0.000	+18,698.172	+0.000	+0.000
25	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
26	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
27	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
28	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
29	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
30	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
31	+0.000	+2,860.274	+0.000	+19,118.448	+0.000	+0.000
32	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
33	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
34	+0.000	+3,116.712	+0.000	+20,832.516	+0.000	+0.000
35	+0.000	+3,162.329	+0.000	+21,137.422	+0.000	+0.000
36	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
37	+0.000	+3,089.589	+0.000	+20,651.220	+0.000	+0.000
38	+0.000	+3,035.342	+0.000	+20,288.629	+0.000	+0.000
39	+0.000	+3,023.014	+0.000	+20,206.222	+0.000	+0.000
40	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
41	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
42	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000

43	+.000	+2,687.671	+.000	+17,964.749	+.000	+.000
44	+.000	+2,526.164	+.000	+16,885.216	+.000	+.000
45	+.000	+2,373.288	+.000	+15,863.368	+.000	+.000
46	+.000	+2,221.644	+.000	+14,849.760	+.000	+.000
47	+.000	+1,999.726	+.000	+13,366.432	+.000	+.000
48	+.000	+1,902.329	+.000	+12,715.416	+.000	+.000

Date: 08/11/2019

Settlement Day:31/10/2019

SAA Run Number:01

Settlement Run Type:II

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(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+66.096	+1,280.800	-1,308.174	+0.000	+0.000	+38,671.220
02	+67.252	+1,303.200	-1,331.053	+0.000	+0.000	+43,439.012
03	+68.325	+1,324.000	-1,352.298	+0.000	+0.000	+44,506.258
04	+67.458	+1,307.200	-1,335.139	+0.000	+0.000	+45,106.526
05	+67.211	+1,302.400	-1,330.236	+0.000	+0.000	+50,866.869
06	+67.128	+1,300.800	-1,328.602	+0.000	+0.000	+49,176.113
07	+66.757	+1,293.600	-1,321.248	+0.000	+0.000	+52,406.267
08	+66.179	+1,282.400	-1,309.809	+0.000	+0.000	+48,690.516
09	+66.096	+1,280.800	-1,308.174	+0.000	+0.000	+48,726.450
10	+66.013	+1,279.200	-1,306.540	+0.000	+0.000	+51,477.684
11	+66.179	+1,282.400	-1,309.809	+0.000	+0.000	+66,313.576
12	+69.234	+1,341.600	-1,370.274	+0.000	+0.000	+65,242.822
13	+76.211	+1,476.800	-1,508.363	+0.000	+0.000	+85,442.256
14	+82.775	+1,604.000	-1,638.282	+0.000	+0.000	+70,550.071
15	+88.513	+1,715.200	-1,751.859	+0.000	+0.000	+71,495.467
16	+91.940	+1,781.600	-1,819.678	+0.000	+0.000	+76,903.950
17	+95.078	+1,842.400	-1,881.777	+0.000	+0.000	+67,005.492
18	+95.903	+1,858.400	-1,898.119	+0.000	+0.000	+66,894.810
19	+95.944	+1,859.200	-1,898.936	+0.000	+0.000	+55,301.263
20	+95.738	+1,855.200	-1,894.851	+0.000	+0.000	+57,445.439
21	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+58,716.808
22	+94.252	+1,826.400	-1,865.435	+0.000	+0.000	+54,083.053
23	+93.922	+1,820.000	-1,858.899	+0.000	+0.000	+60,949.360
24	+93.674	+1,815.200	-1,853.996	+0.000	+0.000	+65,748.732
25	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+66,292.474
26	+93.426	+1,810.400	-1,849.093	+0.000	+0.000	+66,542.325
27	+93.591	+1,813.600	-1,852.362	+0.000	+0.000	+63,902.647
28	+93.591	+1,813.600	-1,852.362	+0.000	+0.000	+65,837.427
29	+93.839	+1,818.400	-1,857.264	+0.000	+0.000	+78,590.794
30	+94.623	+1,833.600	-1,872.789	+0.000	+0.000	+78,715.920
31	+95.779	+1,856.000	-1,895.668	+0.000	+0.000	+72,135.472
32	+97.761	+1,894.400	-1,934.889	+0.000	+0.000	+83,398.332
33	+100.568	+1,948.800	-1,990.451	+0.000	+0.000	+69,890.571
34	+104.366	+2,022.400	-2,065.625	+0.000	+0.000	+87,548.710
35	+105.894	+2,052.000	-2,095.857	+0.000	+0.000	+66,698.278
36	+104.532	+2,025.600	-2,068.893	+0.000	+0.000	+59,043.831
37	+103.458	+2,004.800	-2,047.648	+0.000	+0.000	+57,110.305
38	+101.642	+1,969.600	-2,011.696	+0.000	+0.000	+53,857.607
39	+101.229	+1,961.600	-2,003.525	+0.000	+0.000	+74,426.697
40	+99.289	+1,924.000	-1,965.121	+0.000	+0.000	+68,468.410
41	+96.646	+1,872.800	-1,912.827	+0.000	+0.000	+61,203.533
42	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+43,748.188



43	+90.000	+1,744.000	-1,781.274	+.000	+.000	+65,677.682
44	+84.591	+1,639.200	-1,674.234	+.000	+.000	+65,103.929
45	+79.472	+1,540.000	-1,572.914	+.000	+.000	+75,745.507
46	+74.394	+1,441.600	-1,472.411	+.000	+.000	+70,511.217
47	+66.963	+1,297.600	-1,325.333	+.000	+.000	+57,244.091
48	+63.702	+1,234.400	-1,260.783	+.000	+.000	+71,221.890