

Date: 04/11/2019

Settlement Day:26/10/2019

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: 209

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,439,075.010	+349,585,434.400
Balancing Services Contract Cost	+848,096.528	+154,088,017.638
Balancing Services Cost Variable	+39,977.580	+86,855,997.435
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	+25,765,109.542
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+172,230,847.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+862,839.780
ESO Incentive Recovery t-1	+80,000.000	+240,000.000
ALoMCP Recovery	-81,709.830	-245,129.490
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+172,230,847.360
Total External Costs	+4,452,855.379	+624,734,237.155
Total Adjusted Energy Volume (MWh)	+1,243,428.081	

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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	+21,306.953	+100,928.897	+4.73690
02	+20,780.017	+93,001.712	+4.47554
03	+20,564.925	+100,096.243	+4.86733
04	+21,002.170	+140,704.899	+6.69954
05	+21,179.936	+161,441.171	+7.62236
06	+20,855.974	+163,051.714	+7.81799
07	+20,430.310	+195,156.207	+9.55229
08	+20,497.504	+176,103.011	+8.59144
09	+20,209.089	+153,704.420	+7.60571
10	+20,084.592	+136,845.122	+6.81344
11	+19,801.606	+108,393.340	+5.47397
12	+19,954.176	+100,142.105	+5.01860
13	+20,497.790	+93,783.151	+4.57528
14	+21,807.536	+74,098.977	+3.39786
15	+23,208.561	+75,853.116	+3.26832
16	+24,783.300	+69,950.435	+2.82248
17	+26,484.299	+78,901.823	+2.97919
18	+27,685.776	+80,424.270	+2.90489
19	+28,518.689	+74,305.206	+2.60549
20	+29,286.121	+82,932.719	+2.83181
21	+29,588.023	+86,434.437	+2.92126
22	+29,488.379	+80,853.937	+2.74189
23	+29,597.108	+96,611.367	+3.26422
24	+29,767.693	+103,870.499	+3.48937
25	+29,409.053	+109,792.476	+3.73329
26	+29,195.284	+91,986.238	+3.15072
27	+28,727.081	+83,052.745	+2.89110
28	+28,404.754	+69,200.328	+2.43622
29	+28,271.947	+66,906.321	+2.36653
30	+27,924.711	+63,202.966	+2.26333
31	+27,939.729	+66,759.375	+2.38941
32	+27,979.958	+61,513.551	+2.19849
33	+28,541.492	+86,603.974	+3.03432
34	+29,390.230	+89,669.927	+3.05101
35	+30,547.873	+99,217.270	+3.24793
36	+31,434.212	+108,119.850	+3.43956
37	+32,305.325	+106,365.382	+3.29250
38	+31,901.661	+94,855.902	+2.97338
39	+30,954.074	+96,091.650	+3.10433
40	+29,481.635	+118,472.008	+4.01850
41	+28,498.611	+125,945.628	+4.41936
42	+27,544.959	+120,916.695	+4.38979

43	+26,998.817	+125,132.401	+4.63474
44	+25,942.335	+135,273.318	+5.21438
45	+25,093.164	+149,670.584	+5.96460
46	+24,095.007	+165,512.225	+6.86915
47	+23,237.533	+204,614.782	+8.80536
48	+22,228.109	+210,444.064	+9.46747

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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	+0.01714	+82,079.09	+14,536.374	-11,965.750	+0.000	+0.000
02	+0.01671	+74,924.99	+14,171.693	-11,965.750	+0.000	+0.000
03	+0.01654	+80,442.16	+14,027.517	-10,082.750	+0.000	+0.000
04	+0.01689	+120,421.56	+14,324.350	-10,082.750	+0.000	+0.000
05	+0.01703	+135,810.13	+14,443.084	-4,986.750	+0.000	+0.000
06	+0.01677	+137,888.12	+14,222.579	-4,986.750	+0.000	+0.000
07	+0.01643	+168,988.32	+13,934.226	-3,371.180	+0.000	+0.000
08	+0.01648	+149,845.23	+13,976.631	-3,371.180	+0.000	+0.000
09	+0.01625	+135,732.37	+13,781.569	-11,243.400	+0.000	+0.000
10	+0.01615	+119,052.86	+13,696.759	-11,243.400	+0.000	+0.000
11	+0.01593	+91,726.21	+13,510.178	-11,973.000	+0.000	+0.000
12	+0.01605	+83,259.23	+13,611.949	-11,973.000	+0.000	+0.000
13	+0.01648	+65,903.74	+13,976.631	-1,749.550	+0.000	+0.000
14	+0.01754	+44,313.82	+14,875.613	-1,749.550	+0.000	+0.000
15	+0.01866	+40,335.80	+15,825.481	+1,968.990	+0.000	+0.000
16	+0.01993	+32,149.82	+16,902.564	+1,968.990	+0.000	+0.000
17	+0.02130	+35,693.57	+18,064.456	+4,913.540	+0.000	+0.000
18	+0.02227	+35,472.08	+18,887.110	+4,913.540	+0.000	+0.000
19	+0.02294	+27,259.24	+19,455.334	+5,802.740	+0.000	+0.000
20	+0.02355	+34,790.05	+19,972.673	+5,802.740	+0.000	+0.000
21	+0.02380	+37,842.30	+20,184.697	+5,802.740	+0.000	+0.000
22	+0.02372	+32,405.63	+20,116.850	+5,802.740	+0.000	+0.000
23	+0.02380	+48,019.23	+20,184.697	+5,802.740	+0.000	+0.000
24	+0.02394	+55,026.66	+20,303.431	+5,802.740	+0.000	+0.000
25	+0.02365	+61,470.02	+20,057.483	+5,802.740	+0.000	+0.000
26	+0.02348	+43,969.42	+19,913.306	+5,802.740	+0.000	+0.000
27	+0.02310	+40,996.86	+19,591.030	+525.000	+0.000	+0.000
28	+0.02284	+27,611.89	+19,370.525	+525.000	+0.000	+0.000
29	+0.02274	+25,497.67	+19,285.715	+525.000	+0.000	+0.000
30	+0.02246	+22,297.72	+19,048.248	+525.000	+0.000	+0.000
31	+0.02247	+26,361.15	+19,056.729	+0.000	+0.000	+0.000
32	+0.02250	+21,061.39	+19,082.172	+0.000	+0.000	+0.000
33	+0.02295	+30,601.43	+19,463.815	+14,741.340	+0.000	+0.000
34	+0.02364	+32,426.85	+20,049.002	+14,741.340	+0.000	+0.000
35	+0.02457	+49,765.77	+20,837.732	+5,277.740	+0.000	+0.000
36	+0.02528	+57,391.86	+21,439.880	+5,277.740	+0.000	+0.000
37	+0.02598	+54,378.88	+22,033.548	+5,277.740	+0.000	+0.000
38	+0.02566	+43,444.72	+21,762.157	+5,277.740	+0.000	+0.000
39	+0.02489	+46,064.83	+21,109.123	+5,277.740	+0.000	+0.000
40	+0.02371	+70,566.68	+20,108.369	+5,277.740	+0.000	+0.000
41	+0.02292	+79,460.62	+19,438.372	+5,277.740	+0.000	+0.000
42	+0.02215	+81,093.79	+18,785.338	+0.000	+0.000	+0.000

43	+0.02171	+87,355.56	+18,412.176	-1,255.000	+.000	+.000
44	+0.02086	+99,024.67	+17,691.294	-1,255.000	+.000	+.000
45	+0.02018	+113,389.49	+17,114.588	+.000	+.000	+.000
46	+0.01938	+130,669.43	+16,436.111	+.000	+.000	+.000
47	+0.01869	+158,753.27	+15,850.924	+12,259.250	+.000	+.000
48	+0.01788	+166,038.83	+15,163.966	+12,259.250	+.000	+.000

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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	+2,113.151	+0.000	+14,124.578	+0.000	+0.000
02	+0.000	+2,060.137	+0.000	+13,770.227	+0.000	+0.000
03	+0.000	+2,039.178	+0.000	+13,630.135	+0.000	+0.000
04	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
06	+0.000	+2,067.534	+0.000	+13,819.671	+0.000	+0.000
07	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
08	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
09	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
10	+0.000	+1,991.096	+0.000	+13,308.747	+0.000	+0.000
11	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
12	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
13	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
14	+0.000	+2,162.466	+0.000	+14,454.206	+0.000	+0.000
15	+0.000	+2,300.548	+0.000	+15,377.166	+0.000	+0.000
16	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
17	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
18	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
19	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
20	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
21	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
22	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
23	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
24	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
25	+0.000	+2,915.753	+0.000	+19,489.280	+0.000	+0.000
26	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
27	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
28	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
29	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
30	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
31	+0.000	+2,770.274	+0.000	+18,516.876	+0.000	+0.000
32	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
33	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
34	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
35	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
36	+0.000	+3,116.712	+0.000	+20,832.516	+0.000	+0.000
37	+0.000	+3,203.014	+0.000	+21,409.366	+0.000	+0.000
38	+0.000	+3,163.562	+0.000	+21,145.663	+0.000	+0.000
39	+0.000	+3,068.630	+0.000	+20,511.128	+0.000	+0.000
40	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
41	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
42	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000

43	+.000	+2,676.575	+.000	+17,890.582	+.000	+.000
44	+.000	+2,571.781	+.000	+17,190.122	+.000	+.000
45	+.000	+2,487.945	+.000	+16,629.754	+.000	+.000
46	+.000	+2,389.315	+.000	+15,970.497	+.000	+.000
47	+.000	+2,304.247	+.000	+15,401.888	+.000	+.000
48	+.000	+2,204.384	+.000	+14,734.390	+.000	+.000

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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	+70.761	+1,371.200	-1,400.506	+0.000	+0.000	+100,928.897
02	+68.986	+1,336.800	-1,365.371	+0.000	+0.000	+93,001.712
03	+68.284	+1,323.200	-1,351.481	+0.000	+0.000	+100,096.243
04	+69.729	+1,351.200	-1,380.079	+0.000	+0.000	+140,704.899
05	+70.307	+1,362.400	-1,391.518	+0.000	+0.000	+161,441.171
06	+69.234	+1,341.600	-1,370.274	+0.000	+0.000	+163,051.714
07	+67.830	+1,314.400	-1,342.493	+0.000	+0.000	+195,156.207
08	+68.036	+1,318.400	-1,346.578	+0.000	+0.000	+176,103.011
09	+67.087	+1,300.000	-1,327.785	+0.000	+0.000	+153,704.420
10	+66.674	+1,292.000	-1,319.614	+0.000	+0.000	+136,845.122
11	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+108,393.340
12	+66.261	+1,284.000	-1,311.443	+0.000	+0.000	+100,142.105
13	+68.036	+1,318.400	-1,346.578	+0.000	+0.000	+93,783.151
14	+72.412	+1,403.200	-1,433.190	+0.000	+0.000	+74,098.977
15	+77.036	+1,492.800	-1,524.705	+0.000	+0.000	+75,853.116
16	+82.279	+1,594.400	-1,628.477	+0.000	+0.000	+69,950.435
17	+87.935	+1,704.000	-1,740.419	+0.000	+0.000	+78,901.823
18	+91.940	+1,781.600	-1,819.678	+0.000	+0.000	+80,424.270
19	+94.706	+1,835.200	-1,874.424	+0.000	+0.000	+74,305.206
20	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+82,932.719
21	+98.256	+1,904.000	-1,944.694	+0.000	+0.000	+86,434.437
22	+97.926	+1,897.600	-1,938.157	+0.000	+0.000	+80,853.937
23	+98.256	+1,904.000	-1,944.694	+0.000	+0.000	+96,611.367
24	+98.834	+1,915.200	-1,956.133	+0.000	+0.000	+103,870.499
25	+97.637	+1,892.000	-1,932.437	+0.000	+0.000	+109,792.476
26	+96.935	+1,878.400	-1,918.547	+0.000	+0.000	+91,986.238
27	+95.367	+1,848.000	-1,887.497	+0.000	+0.000	+83,052.745
28	+94.293	+1,827.200	-1,866.253	+0.000	+0.000	+69,200.328
29	+93.880	+1,819.200	-1,858.082	+0.000	+0.000	+66,906.321
30	+92.724	+1,796.800	-1,835.203	+0.000	+0.000	+63,202.966
31	+92.766	+1,797.600	-1,836.020	+0.000	+0.000	+66,759.375
32	+92.889	+1,800.000	-1,838.471	+0.000	+0.000	+61,513.551
33	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+86,603.974
34	+97.596	+1,891.200	-1,931.620	+0.000	+0.000	+89,669.927
35	+101.435	+1,965.600	-2,007.611	+0.000	+0.000	+99,217.270
36	+104.366	+2,022.400	-2,065.625	+0.000	+0.000	+108,119.850
37	+107.256	+2,078.400	-2,122.821	+0.000	+0.000	+106,365.382
38	+105.935	+2,052.800	-2,096.674	+0.000	+0.000	+94,855.902
39	+102.756	+1,991.200	-2,033.758	+0.000	+0.000	+96,091.650
40	+97.885	+1,896.800	-1,937.340	+0.000	+0.000	+118,472.008
41	+94.623	+1,833.600	-1,872.789	+0.000	+0.000	+125,945.628
42	+91.445	+1,772.000	-1,809.873	+0.000	+0.000	+120,916.695



43	+89.628	+1,736.800	-1,773.920	+.000	+.000	+125,132.401
44	+86.119	+1,668.800	-1,704.467	+.000	+.000	+135,273.318
45	+83.312	+1,614.400	-1,648.904	+.000	+.000	+149,670.584
46	+80.009	+1,550.400	-1,583.537	+.000	+.000	+165,512.225
47	+77.160	+1,495.200	-1,527.157	+.000	+.000	+204,614.782
48	+73.816	+1,430.400	-1,460.972	+.000	+.000	+210,444.064