

Date: 26/07/2019

Settlement Day:02/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 2

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+610,647.500	+1,365,524.340
Balancing Services Contract Cost	+743,542.950	+2,079,868.717
Balancing Services Cost Variable	+133,770.000	+146,460.850
ESO Incentive Recovery Costs	+40,983.610	+81,967.220
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+246,575.342
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+1,648,142.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+8,256.840
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+1,648,142.080
Total External Costs	+1,656,360.151	+3,928,653.309
Total Adjusted Energy Volume (MWh)	+1,471,559.021	

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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	+22,440.755	+35,760.559	+1.59355
02	+21,945.268	+33,559.104	+1.52922
03	+22,222.090	+46,516.067	+2.09324
04	+22,872.668	+62,155.303	+2.71745
05	+22,960.728	+58,825.334	+2.56200
06	+22,971.647	+51,261.214	+2.23150
07	+23,435.354	+57,768.888	+2.46503
08	+23,312.454	+56,159.407	+2.40899
09	+23,225.678	+53,358.556	+2.29739
10	+23,269.623	+49,747.836	+2.13789
11	+23,809.620	+40,499.342	+1.70097
12	+24,955.331	+41,277.852	+1.65407
13	+27,101.316	+54,175.232	+1.99899
14	+29,507.661	+53,331.925	+1.80739
15	+32,680.221	+47,675.424	+1.45885
16	+34,406.056	+54,304.020	+1.57833
17	+35,193.714	+55,742.177	+1.58387
18	+35,026.158	+54,215.426	+1.54786
19	+35,299.702	+58,794.148	+1.66557
20	+35,212.643	+58,745.478	+1.66831
21	+34,968.887	+54,759.315	+1.56594
22	+34,648.179	+54,382.392	+1.56956
23	+34,553.275	+60,836.551	+1.76066
24	+34,342.985	+53,759.970	+1.56538
25	+34,192.868	+60,564.138	+1.77125
26	+33,805.160	+53,519.884	+1.58319
27	+33,186.136	+34,180.189	+1.02995
28	+32,360.517	+23,504.081	+0.72632
29	+31,981.156	+25,593.538	+0.80027
30	+31,656.472	+18,848.864	+0.59542
31	+31,405.618	+16,511.882	+0.52576
32	+32,180.737	+27,148.899	+0.84364
33	+32,733.872	+33,167.404	+1.01324
34	+33,967.769	+40,408.186	+1.18960
35	+34,569.492	+37,983.722	+1.09876
36	+35,046.484	+47,262.366	+1.34856
37	+35,166.042	+46,108.847	+1.31118
38	+35,626.247	+49,748.331	+1.39640
39	+36,000.249	+60,064.955	+1.66846
40	+36,625.606	+69,849.701	+1.90713
41	+36,835.234	+70,028.553	+1.90113
42	+35,777.017	+70,444.873	+1.96900

43	+34,607.324	+77,041.182	+2.22615
44	+32,883.852	+54,427.376	+1.65514
45	+30,652.261	+52,403.305	+1.70961
46	+28,604.579	+69,059.206	+2.41427
47	+26,492.515	+97,295.696	+3.67257
48	+24,839.801	+97,637.131	+3.93067

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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	+0.01525	+7,734.35	+11,339.030	+1,552.000	+625.000	+0.000
02	+0.01491	+6,123.14	+11,086.225	+1,552.000	+611.066	+0.000
03	+0.01510	+18,757.56	+11,227.499	+1,544.700	+618.853	+0.000
04	+0.01554	+33,632.95	+11,554.657	+1,544.700	+636.885	+0.000
05	+0.01560	+29,930.77	+11,599.270	+1,812.750	+639.344	+0.000
06	+0.01561	+22,349.29	+11,606.705	+1,812.750	+639.754	+0.000
07	+0.01593	+28,381.44	+11,844.639	+1,732.750	+652.869	+0.000
08	+0.01584	+26,928.20	+11,777.720	+1,732.750	+649.180	+0.000
09	+0.01578	+24,468.11	+11,733.108	+1,496.150	+646.721	+0.000
10	+0.01581	+20,805.31	+11,755.414	+1,496.150	+647.951	+0.000
11	+0.01618	+8,272.04	+12,030.525	+4,138.600	+663.115	+0.000
12	+0.01696	+7,655.06	+12,610.488	+4,180.000	+695.082	+0.000
13	+0.01842	+13,140.36	+13,696.061	+9,057.500	+754.918	+0.000
14	+0.02005	+9,467.35	+14,908.036	+9,057.500	+821.721	+0.000
15	+0.02221	+4,241.06	+16,514.089	+4,877.500	+910.246	+0.000
16	+0.02338	+8,838.52	+17,384.034	+4,877.500	+958.197	+0.000
17	+0.02392	+9,339.23	+17,785.547	+4,877.500	+980.328	+0.000
18	+0.02380	+8,020.80	+17,696.322	+4,877.500	+975.410	+0.000
19	+0.02399	+12,269.68	+17,837.595	+4,877.500	+983.197	+0.000
20	+0.02393	+12,325.17	+17,792.983	+4,877.500	+980.738	+0.000
21	+0.02376	+8,634.13	+17,666.580	+4,877.500	+973.771	+0.000
22	+0.02355	+8,621.77	+17,510.436	+4,877.500	+965.164	+0.000
23	+0.02348	+15,197.45	+17,458.388	+4,877.500	+962.295	+0.000
24	+0.02334	+8,363.91	+17,354.292	+4,877.500	+956.557	+0.000
25	+0.02324	+15,341.68	+17,279.938	+4,877.500	+952.459	+0.000
26	+0.02297	+8,766.15	+17,079.182	+4,877.500	+941.394	+0.000
27	+0.02255	-4,966.92	+16,766.894	+0.000	+924.180	+0.000
28	+0.02199	-14,670.86	+16,350.509	+0.000	+901.230	+0.000
29	+0.02173	-12,130.04	+16,157.188	+0.000	+890.574	+0.000
30	+0.02151	-18,492.79	+15,993.609	+0.000	+881.557	+0.000
31	+0.02134	-20,534.65	+15,867.207	+0.000	+874.590	+0.000
32	+0.02187	-10,817.72	+16,261.284	+0.000	+896.312	+0.000
33	+0.02224	-5,441.54	+16,536.395	+0.000	+911.475	+0.000
34	+0.02308	+340.99	+17,160.971	+0.000	+945.902	+0.000
35	+0.02349	-2,795.24	+17,465.824	+0.000	+962.705	+0.000
36	+0.02382	+5,910.52	+17,711.193	+0.000	+976.230	+0.000
37	+0.02390	+4,618.12	+17,770.677	+0.000	+979.508	+0.000
38	+0.02421	+7,719.44	+18,001.175	+0.000	+992.213	+0.000
39	+0.02446	+12,738.72	+18,187.061	+4,863.340	+1,002.459	+0.000
40	+0.02489	+21,776.98	+18,506.784	+4,863.340	+1,020.082	+0.000
41	+0.02503	+21,712.79	+18,610.880	+4,863.340	+1,025.820	+0.000
42	+0.02431	+23,379.04	+18,075.529	+4,863.340	+996.312	+0.000

43	+0.02352	+31,346.80	+17,488.130	+4,863.340	+963.935	+.000
44	+0.02235	+15,627.47	+16,618.185	+.000	+915.984	+.000
45	+0.02083	+16,242.14	+15,488.000	+.000	+853.689	+.000
46	+0.01944	+35,311.10	+14,454.475	+.000	+796.721	+.000
47	+0.01800	+61,940.95	+13,383.773	+4,106.500	+737.705	+.000
48	+0.01688	+64,226.72	+12,551.005	+4,106.500	+691.803	+.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	+1,880.137	+0.000	+12,567.083	+0.000	+0.000
02	+0.000	+1,838.219	+0.000	+12,286.899	+0.000	+0.000
03	+0.000	+1,861.644	+0.000	+12,443.473	+0.000	+0.000
04	+0.000	+1,915.890	+0.000	+12,806.064	+0.000	+0.000
05	+0.000	+1,923.288	+0.000	+12,855.508	+0.000	+0.000
06	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
07	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
08	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
09	+0.000	+1,945.479	+0.000	+13,003.841	+0.000	+0.000
10	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
11	+0.000	+1,994.795	+0.000	+13,333.469	+0.000	+0.000
12	+0.000	+2,090.959	+0.000	+13,976.245	+0.000	+0.000
13	+0.000	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
14	+0.000	+2,471.918	+0.000	+16,522.624	+0.000	+0.000
15	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
16	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
17	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
18	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
19	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
20	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
21	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
22	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
23	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
24	+0.000	+2,877.534	+0.000	+19,233.818	+0.000	+0.000
25	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
26	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
27	+0.000	+2,780.137	+0.000	+18,582.802	+0.000	+0.000
28	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
29	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
30	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
31	+0.000	+2,630.959	+0.000	+17,585.676	+0.000	+0.000
32	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
33	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
34	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
35	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
36	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
38	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
39	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
40	+0.000	+3,068.630	+0.000	+20,511.128	+0.000	+0.000
41	+0.000	+3,085.890	+0.000	+20,626.498	+0.000	+0.000
42	+0.000	+2,997.123	+0.000	+20,033.167	+0.000	+0.000

43	+.000	+2,899.726	+.000	+19,382.151	+.000	+.000
44	+.000	+2,755.479	+.000	+18,417.988	+.000	+.000
45	+.000	+2,568.082	+.000	+17,165.400	+.000	+.000
46	+.000	+2,396.712	+.000	+16,019.941	+.000	+.000
47	+.000	+2,219.178	+.000	+14,833.279	+.000	+.000
48	+.000	+2,081.096	+.000	+13,910.319	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+62.958	+0.000	+0.000	+0.000	+0.000	+35,760.559
02	+61.555	+0.000	+0.000	+0.000	+0.000	+33,559.104
03	+62.339	+0.000	+0.000	+0.000	+0.000	+46,516.067
04	+64.156	+0.000	+0.000	+0.000	+0.000	+62,155.303
05	+64.403	+0.000	+0.000	+0.000	+0.000	+58,825.334
06	+64.445	+0.000	+0.000	+0.000	+0.000	+51,261.214
07	+65.766	+0.000	+0.000	+0.000	+0.000	+57,768.888
08	+65.394	+0.000	+0.000	+0.000	+0.000	+56,159.407
09	+65.146	+0.000	+0.000	+0.000	+0.000	+53,358.556
10	+65.270	+0.000	+0.000	+0.000	+0.000	+49,747.836
11	+66.798	+0.000	+0.000	+0.000	+0.000	+40,499.342
12	+70.018	+0.000	+0.000	+0.000	+0.000	+41,277.852
13	+76.045	+0.000	+0.000	+0.000	+0.000	+54,175.232
14	+82.775	+0.000	+0.000	+0.000	+0.000	+53,331.925
15	+91.692	+0.000	+0.000	+0.000	+0.000	+47,675.424
16	+96.522	+0.000	+0.000	+0.000	+0.000	+54,304.020
17	+98.752	+0.000	+0.000	+0.000	+0.000	+55,742.177
18	+98.256	+0.000	+0.000	+0.000	+0.000	+54,215.426
19	+99.041	+0.000	+0.000	+0.000	+0.000	+58,794.148
20	+98.793	+0.000	+0.000	+0.000	+0.000	+58,745.478
21	+98.091	+0.000	+0.000	+0.000	+0.000	+54,759.315
22	+97.224	+0.000	+0.000	+0.000	+0.000	+54,382.392
23	+96.935	+0.000	+0.000	+0.000	+0.000	+60,836.551
24	+96.357	+0.000	+0.000	+0.000	+0.000	+53,759.970
25	+95.944	+0.000	+0.000	+0.000	+0.000	+60,564.138
26	+94.830	+0.000	+0.000	+0.000	+0.000	+53,519.884
27	+93.096	+0.000	+0.000	+0.000	+0.000	+34,180.189
28	+90.784	+0.000	+0.000	+0.000	+0.000	+23,504.081
29	+89.711	+0.000	+0.000	+0.000	+0.000	+25,593.538
30	+88.802	+0.000	+0.000	+0.000	+0.000	+18,848.864
31	+88.100	+0.000	+0.000	+0.000	+0.000	+16,511.882
32	+90.289	+0.000	+0.000	+0.000	+0.000	+27,148.899
33	+91.816	+0.000	+0.000	+0.000	+0.000	+33,167.404
34	+95.284	+0.000	+0.000	+0.000	+0.000	+40,408.186
35	+96.977	+0.000	+0.000	+0.000	+0.000	+37,983.722
36	+98.339	+0.000	+0.000	+0.000	+0.000	+47,262.366
37	+98.669	+0.000	+0.000	+0.000	+0.000	+46,108.847
38	+99.949	+0.000	+0.000	+0.000	+0.000	+49,748.331
39	+100.981	+0.000	+0.000	+0.000	+0.000	+60,064.955
40	+102.756	+0.000	+0.000	+0.000	+0.000	+69,849.701
41	+103.334	+0.000	+0.000	+0.000	+0.000	+70,028.553
42	+100.362	+0.000	+0.000	+0.000	+0.000	+70,444.873



43	+97.100	+.000	+.000	+.000	+.000	+77,041.182
44	+92.270	+.000	+.000	+.000	+.000	+54,427.376
45	+85.995	+.000	+.000	+.000	+.000	+52,403.305
46	+80.256	+.000	+.000	+.000	+.000	+69,059.206
47	+74.312	+.000	+.000	+.000	+.000	+97,295.696
48	+69.688	+.000	+.000	+.000	+.000	+97,637.131