

Date: 26/07/2019

Settlement Day:23/04/2019

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: 23

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,864,242.260	+36,908,784.380
Balancing Services Contract Cost	+1,203,102.958	+22,421,615.638
Balancing Services Cost Variable	+74,718.260	+672,710.915
ESO Incentive Recovery Costs	+40,983.610	+942,623.030
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,131.726	+2,536,778.663
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+18,953,633.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+94,953.660
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	+18,953,633.920
Total External Costs	+3,299,307.234	+63,577,466.286
Total Adjusted Energy Volume (MWh)	+1,197,134.368	

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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	+19,627.549	+65,908.996	+3.35798
02	+19,393.253	+61,813.883	+3.18739
03	+19,223.462	+61,880.704	+3.21902
04	+19,234.347	+61,567.378	+3.20091
05	+19,064.640	+59,702.705	+3.13159
06	+18,779.558	+54,761.665	+2.91603
07	+18,467.017	+54,778.716	+2.96630
08	+18,401.515	+54,093.021	+2.93960
09	+18,460.067	+49,233.032	+2.66700
10	+18,562.459	+49,789.789	+2.68228
11	+19,114.123	+48,831.057	+2.55471
12	+19,927.414	+47,341.731	+2.37571
13	+21,681.211	+47,986.011	+2.21325
14	+23,810.025	+48,515.414	+2.03760
15	+26,216.875	+51,224.209	+1.95386
16	+27,408.193	+65,200.012	+2.37885
17	+27,648.370	+71,448.550	+2.58419
18	+27,399.984	+68,133.092	+2.48661
19	+27,499.675	+88,570.116	+3.22077
20	+26,929.146	+62,273.505	+2.31249
21	+26,629.124	+66,947.821	+2.51408
22	+26,667.922	+74,985.638	+2.81183
23	+26,425.433	+65,382.220	+2.47422
24	+26,162.187	+55,466.228	+2.12009
25	+26,302.262	+63,055.898	+2.39736
26	+26,086.275	+59,854.073	+2.29447
27	+25,857.831	+71,148.243	+2.75152
28	+25,711.423	+71,767.263	+2.79126
29	+25,808.461	+84,765.157	+3.28439
30	+25,900.142	+100,230.280	+3.86987
31	+26,306.282	+102,377.028	+3.89173
32	+27,072.448	+101,496.185	+3.74906
33	+27,718.415	+93,064.071	+3.35748
34	+28,537.451	+122,856.929	+4.30511
35	+29,006.690	+114,086.932	+3.93312
36	+29,622.177	+120,942.925	+4.08285
37	+29,769.281	+126,163.990	+4.23806
38	+30,005.742	+132,689.499	+4.42214
39	+29,908.254	+147,546.406	+4.93330
40	+29,811.348	+150,748.392	+5.05675
41	+29,753.318	+148,898.631	+5.00444
42	+29,877.947	+152,390.977	+5.10045

43	+29,069.495	+145,725.903	+5.01302
44	+27,618.033	+113,445.498	+4.10766
45	+26,114.426	+104,534.161	+4.00293
46	+24,472.185	+100,070.629	+4.08916
47	+22,801.433	+125,903.593	+5.52174
48	+21,269.500	+133,780.118	+6.28976

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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	+0.01640	+26,174.47	+19,730.889	+3,910.075	+672.131	+0.000
02	+0.01620	+22,516.24	+19,490.268	+3,910.075	+663.934	+0.000
03	+0.01606	+21,894.98	+19,321.834	+4,903.975	+658.197	+0.000
04	+0.01607	+21,559.81	+19,333.865	+4,903.975	+658.607	+0.000
05	+0.01593	+19,893.18	+19,165.430	+5,011.750	+652.869	+0.000
06	+0.01569	+15,476.40	+18,876.685	+5,011.750	+643.033	+0.000
07	+0.01543	+16,128.05	+18,563.879	+4,945.100	+632.377	+0.000
08	+0.01537	+15,573.42	+18,491.692	+4,945.100	+629.918	+0.000
09	+0.01542	+14,232.36	+18,551.848	+1,316.950	+631.967	+0.000
10	+0.01551	+14,592.52	+18,660.127	+1,316.950	+635.656	+0.000
11	+0.01597	+19,030.98	+19,213.554	-5,085.075	+654.508	+0.000
12	+0.01665	+16,056.25	+20,031.664	-5,085.075	+682.377	+0.000
13	+0.01811	+18,254.20	+21,788.195	-9,827.995	+742.213	+0.000
14	+0.01989	+14,895.34	+23,929.718	-9,827.995	+815.164	+0.000
15	+0.02190	+54.51	+26,347.955	+3,330.950	+897.541	+0.000
16	+0.02289	+11,867.74	+27,539.027	+3,330.950	+938.115	+0.000
17	+0.02310	+15,994.05	+27,791.678	+4,994.450	+946.721	+0.000
18	+0.02289	+13,137.32	+27,539.027	+4,994.450	+938.115	+0.000
19	+0.02297	+33,399.59	+27,635.275	+4,994.450	+941.394	+0.000
20	+0.02249	+8,151.50	+27,057.786	+4,994.450	+921.721	+0.000
21	+0.02224	+13,371.92	+26,757.010	+4,994.450	+911.475	+0.000
22	+0.02228	+21,322.36	+26,805.134	+4,994.450	+913.115	+0.000
23	+0.02207	+12,177.67	+26,552.482	+4,994.450	+904.508	+0.000
24	+0.02185	+2,742.25	+26,287.800	+4,994.450	+895.492	+0.000
25	+0.02197	+10,069.79	+26,432.172	+4,994.450	+900.410	+0.000
26	+0.02179	+7,261.16	+26,215.613	+4,994.450	+893.033	+0.000
27	+0.02160	+23,964.82	+25,987.024	+0.000	+885.246	+0.000
28	+0.02148	+24,845.97	+25,842.652	+0.000	+880.328	+0.000
29	+0.02156	+37,669.11	+25,938.900	+0.000	+883.607	+0.000
30	+0.02164	+52,959.48	+26,035.148	+0.000	+886.885	+0.000
31	+0.02197	+54,385.37	+26,432.172	+0.000	+900.410	+0.000
32	+0.02261	+52,106.50	+27,202.158	+0.000	+926.639	+0.000
33	+0.02315	+42,494.80	+27,851.833	+0.000	+948.771	+0.000
34	+0.02384	+70,780.41	+28,681.975	+0.000	+977.049	+0.000
35	+0.02423	+61,158.49	+29,151.185	+0.000	+993.033	+0.000
36	+0.02474	+66,900.43	+29,764.767	+0.000	+1,013.935	+0.000
37	+0.02487	+71,837.52	+29,921.171	+0.000	+1,019.262	+0.000
38	+0.02506	+77,947.99	+30,149.760	+0.000	+1,027.049	+0.000
39	+0.02498	+87,999.36	+30,053.512	+4,980.290	+1,023.771	+0.000
40	+0.02490	+91,376.10	+29,957.264	+4,980.290	+1,020.492	+0.000
41	+0.02485	+89,635.56	+29,897.109	+4,980.290	+1,018.443	+0.000
42	+0.02496	+92,887.62	+30,029.450	+4,980.290	+1,022.951	+0.000

43	+0.02428	+87,707.95	+29,211.340	+4,980.290	+995.082	+.000
44	+0.02307	+63,050.98	+27,755.585	+.000	+945.492	+.000
45	+0.02181	+56,892.01	+26,239.676	+.000	+893.853	+.000
46	+0.02044	+55,421.13	+24,591.424	+.000	+837.705	+.000
47	+0.01905	+92,860.01	+22,919.111	-8,569.575	+780.738	+.000
48	+0.01777	+103,532.59	+21,379.140	-8,569.575	+728.279	+.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	+1,838.960	+0.000	+13,514.765	+0.000	+0.000
02	+0.000	+1,816.534	+0.000	+13,349.951	+0.000	+0.000
03	+0.000	+1,800.836	+0.000	+13,234.581	+0.000	+0.000
04	+0.000	+1,801.957	+0.000	+13,242.822	+0.000	+0.000
05	+0.000	+1,786.258	+0.000	+13,127.452	+0.000	+0.000
06	+0.000	+1,759.347	+0.000	+12,929.675	+0.000	+0.000
07	+0.000	+1,730.193	+0.000	+12,715.416	+0.000	+0.000
08	+0.000	+1,723.465	+0.000	+12,665.972	+0.000	+0.000
09	+0.000	+1,729.071	+0.000	+12,707.175	+0.000	+0.000
10	+0.000	+1,739.163	+0.000	+12,781.342	+0.000	+0.000
11	+0.000	+1,790.744	+0.000	+13,160.415	+0.000	+0.000
12	+0.000	+1,866.993	+0.000	+13,720.783	+0.000	+0.000
13	+0.000	+2,030.706	+0.000	+14,923.927	+0.000	+0.000
14	+0.000	+2,230.300	+0.000	+16,390.773	+0.000	+0.000
15	+0.000	+2,455.685	+0.000	+18,047.156	+0.000	+0.000
16	+0.000	+2,566.695	+0.000	+18,862.986	+0.000	+0.000
17	+0.000	+2,590.243	+0.000	+19,036.041	+0.000	+0.000
18	+0.000	+2,566.695	+0.000	+18,862.986	+0.000	+0.000
19	+0.000	+2,575.666	+0.000	+18,928.912	+0.000	+0.000
20	+0.000	+2,521.843	+0.000	+18,533.358	+0.000	+0.000
21	+0.000	+2,493.810	+0.000	+18,327.340	+0.000	+0.000
22	+0.000	+2,498.295	+0.000	+18,360.303	+0.000	+0.000
23	+0.000	+2,474.747	+0.000	+18,187.248	+0.000	+0.000
24	+0.000	+2,450.078	+0.000	+18,005.952	+0.000	+0.000
25	+0.000	+2,463.534	+0.000	+18,104.841	+0.000	+0.000
26	+0.000	+2,443.350	+0.000	+17,956.508	+0.000	+0.000
27	+0.000	+2,422.045	+0.000	+17,799.934	+0.000	+0.000
28	+0.000	+2,408.589	+0.000	+17,701.046	+0.000	+0.000
29	+0.000	+2,417.560	+0.000	+17,766.972	+0.000	+0.000
30	+0.000	+2,426.531	+0.000	+17,832.897	+0.000	+0.000
31	+0.000	+2,463.534	+0.000	+18,104.841	+0.000	+0.000
32	+0.000	+2,535.298	+0.000	+18,632.246	+0.000	+0.000
33	+0.000	+2,595.849	+0.000	+19,077.245	+0.000	+0.000
34	+0.000	+2,673.220	+0.000	+19,645.854	+0.000	+0.000
35	+0.000	+2,716.952	+0.000	+19,967.241	+0.000	+0.000
36	+0.000	+2,774.139	+0.000	+20,387.518	+0.000	+0.000
37	+0.000	+2,788.716	+0.000	+20,494.647	+0.000	+0.000
38	+0.000	+2,810.021	+0.000	+20,651.220	+0.000	+0.000
39	+0.000	+2,801.051	+0.000	+20,585.295	+0.000	+0.000
40	+0.000	+2,792.080	+0.000	+20,519.369	+0.000	+0.000
41	+0.000	+2,786.473	+0.000	+20,478.165	+0.000	+0.000
42	+0.000	+2,798.808	+0.000	+20,568.813	+0.000	+0.000

43	+.000	+2,722.558	+.000	+20,008.445	+.000	+.000
44	+.000	+2,586.879	+.000	+19,011.319	+.000	+.000
45	+.000	+2,445.593	+.000	+17,972.989	+.000	+.000
46	+.000	+2,291.972	+.000	+16,844.012	+.000	+.000
47	+.000	+2,136.109	+.000	+15,698.553	+.000	+.000
48	+.000	+1,992.581	+.000	+14,643.742	+.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	+67.706	+0.000	+0.000	+0.000	+0.000	+65,908.996
02	+66.880	+0.000	+0.000	+0.000	+0.000	+61,813.883
03	+66.302	+0.000	+0.000	+0.000	+0.000	+61,880.704
04	+66.344	+0.000	+0.000	+0.000	+0.000	+61,567.378
05	+65.766	+0.000	+0.000	+0.000	+0.000	+59,702.705
06	+64.775	+0.000	+0.000	+0.000	+0.000	+54,761.665
07	+63.702	+0.000	+0.000	+0.000	+0.000	+54,778.716
08	+63.454	+0.000	+0.000	+0.000	+0.000	+54,093.021
09	+63.660	+0.000	+0.000	+0.000	+0.000	+49,233.032
10	+64.032	+0.000	+0.000	+0.000	+0.000	+49,789.789
11	+65.931	+0.000	+0.000	+0.000	+0.000	+48,831.057
12	+68.738	+0.000	+0.000	+0.000	+0.000	+47,341.731
13	+74.766	+0.000	+0.000	+0.000	+0.000	+47,986.011
14	+82.114	+0.000	+0.000	+0.000	+0.000	+48,515.414
15	+90.412	+0.000	+0.000	+0.000	+0.000	+51,224.209
16	+94.500	+0.000	+0.000	+0.000	+0.000	+65,200.012
17	+95.367	+0.000	+0.000	+0.000	+0.000	+71,448.550
18	+94.500	+0.000	+0.000	+0.000	+0.000	+68,133.092
19	+94.830	+0.000	+0.000	+0.000	+0.000	+88,570.116
20	+92.848	+0.000	+0.000	+0.000	+0.000	+62,273.505
21	+91.816	+0.000	+0.000	+0.000	+0.000	+66,947.821
22	+91.981	+0.000	+0.000	+0.000	+0.000	+74,985.638
23	+91.114	+0.000	+0.000	+0.000	+0.000	+65,382.220
24	+90.206	+0.000	+0.000	+0.000	+0.000	+55,466.228
25	+90.701	+0.000	+0.000	+0.000	+0.000	+63,055.898
26	+89.958	+0.000	+0.000	+0.000	+0.000	+59,854.073
27	+89.174	+0.000	+0.000	+0.000	+0.000	+71,148.243
28	+88.678	+0.000	+0.000	+0.000	+0.000	+71,767.263
29	+89.009	+0.000	+0.000	+0.000	+0.000	+84,765.157
30	+89.339	+0.000	+0.000	+0.000	+0.000	+100,230.280
31	+90.701	+0.000	+0.000	+0.000	+0.000	+102,377.028
32	+93.344	+0.000	+0.000	+0.000	+0.000	+101,496.185
33	+95.573	+0.000	+0.000	+0.000	+0.000	+93,064.071
34	+98.422	+0.000	+0.000	+0.000	+0.000	+122,856.929
35	+100.032	+0.000	+0.000	+0.000	+0.000	+114,086.932
36	+102.137	+0.000	+0.000	+0.000	+0.000	+120,942.925
37	+102.674	+0.000	+0.000	+0.000	+0.000	+126,163.990
38	+103.458	+0.000	+0.000	+0.000	+0.000	+132,689.499
39	+103.128	+0.000	+0.000	+0.000	+0.000	+147,546.406
40	+102.798	+0.000	+0.000	+0.000	+0.000	+150,748.392
41	+102.591	+0.000	+0.000	+0.000	+0.000	+148,898.631
42	+103.045	+0.000	+0.000	+0.000	+0.000	+152,390.977

43	+100.238	+.000	+.000	+.000	+.000	+145,725.903
44	+95.243	+.000	+.000	+.000	+.000	+113,445.498
45	+90.041	+.000	+.000	+.000	+.000	+104,534.161
46	+84.385	+.000	+.000	+.000	+.000	+100,070.629
47	+78.646	+.000	+.000	+.000	+.000	+125,903.593
48	+73.362	+.000	+.000	+.000	+.000	+133,780.118