

Date: 26/07/2019

Settlement Day:15/04/2019

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: 15

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,808,170.390	+24,993,792.160
Balancing Services Contract Cost	+657,796.816	+12,056,965.711
Balancing Services Cost Variable	+247,363.580	+1,301,581.035
ESO Incentive Recovery Costs	+40,983.610	+614,754.150
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,626,079.790
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+12,361,065.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+61,926.300
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	+12,361,065.600
Total External Costs	+6,881,730.487	+40,655,099.146
Total Adjusted Energy Volume (MWh)	+1,248,371.850	

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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	+20,557.377	+90,820.877	+4.41792
02	+20,095.419	+104,918.378	+5.22101
03	+20,403.861	+116,009.642	+5.68567
04	+21,066.594	+128,838.196	+6.11576
05	+20,996.445	+122,830.205	+5.85005
06	+21,285.021	+133,573.747	+6.27548
07	+21,329.959	+131,546.218	+6.16720
08	+21,295.519	+122,651.770	+5.75951
09	+21,276.017	+114,040.524	+5.36005
10	+21,111.757	+127,608.229	+6.04442
11	+21,709.751	+154,722.833	+7.12688
12	+22,826.519	+162,746.314	+7.12970
13	+24,550.752	+167,061.163	+6.80473
14	+26,454.986	+155,606.430	+5.88193
15	+28,550.447	+144,726.959	+5.06917
16	+29,747.279	+147,334.436	+4.95287
17	+30,533.760	+137,987.304	+4.51917
18	+30,376.613	+148,947.650	+4.90337
19	+29,948.110	+150,888.769	+5.03834
20	+28,994.936	+158,230.275	+5.45717
21	+27,978.527	+146,919.416	+5.25115
22	+27,069.487	+137,294.141	+5.07192
23	+26,244.162	+124,189.864	+4.73209
24	+25,686.486	+128,345.926	+4.99663
25	+25,500.428	+132,091.836	+5.17999
26	+25,237.479	+131,559.900	+5.21288
27	+24,731.881	+146,546.720	+5.92542
28	+24,313.656	+143,128.572	+5.88676
29	+24,463.885	+149,268.244	+6.10158
30	+24,784.097	+158,998.241	+6.41533
31	+25,292.225	+161,122.256	+6.37043
32	+25,901.853	+176,287.727	+6.80599
33	+26,329.551	+175,744.383	+6.67480
34	+27,479.262	+174,479.389	+6.34949
35	+28,756.849	+160,577.095	+5.58396
36	+29,634.161	+169,196.732	+5.70952
37	+30,109.516	+174,894.103	+5.80860
38	+30,544.446	+198,367.977	+6.49440
39	+30,956.535	+224,699.085	+7.25853
40	+31,092.300	+225,789.235	+7.26190
41	+31,344.541	+235,183.788	+7.50318
42	+31,549.755	+239,206.821	+7.58189

43	+30,892.288	+244,329.432	+7.90908
44	+29,323.414	+205,531.085	+7.00911
45	+27,583.284	+189,501.718	+6.87017
46	+25,787.295	+189,195.543	+7.33677
47	+23,963.212	+221,553.037	+9.24555
48	+22,710.153	+220,791.857	+9.72217

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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	+0.01647	+55,642.12	+10,833.914	+7,998.850	+675.000	+0.000
02	+0.01610	+70,350.22	+10,590.529	+7,998.850	+659.836	+0.000
03	+0.01634	+80,035.27	+10,748.400	+9,009.000	+669.672	+0.000
04	+0.01688	+91,972.68	+11,103.610	+9,009.000	+691.803	+0.000
05	+0.01682	+86,068.08	+11,064.142	+9,004.625	+689.344	+0.000
06	+0.01705	+96,432.06	+11,215.436	+9,004.625	+698.771	+0.000
07	+0.01709	+94,357.02	+11,241.748	+8,986.125	+700.410	+0.000
08	+0.01706	+85,512.08	+11,222.014	+8,986.125	+699.180	+0.000
09	+0.01704	+76,351.84	+11,208.858	+9,568.125	+698.361	+0.000
10	+0.01691	+90,134.08	+11,123.344	+9,568.125	+693.033	+0.000
11	+0.01739	+113,326.68	+11,439.087	+12,698.000	+712.705	+0.000
12	+0.01829	+119,864.92	+12,031.104	+12,698.000	+749.590	+0.000
13	+0.01967	+115,493.53	+12,938.863	+19,106.870	+806.148	+0.000
14	+0.02119	+101,530.39	+13,938.715	+19,106.870	+868.443	+0.000
15	+0.02287	+102,299.47	+15,043.813	+4,685.870	+937.295	+0.000
16	+0.02383	+103,322.69	+15,675.298	+4,685.870	+976.639	+0.000
17	+0.02446	+92,935.89	+16,089.710	+4,685.870	+1,002.459	+0.000
18	+0.02433	+104,110.77	+16,004.197	+4,685.870	+997.131	+0.000
19	+0.02399	+106,612.98	+15,780.546	+4,685.870	+983.197	+0.000
20	+0.02323	+115,208.69	+15,280.620	+4,685.870	+952.049	+0.000
21	+0.02241	+105,251.05	+14,741.227	+4,685.870	+918.443	+0.000
22	+0.02168	+96,830.47	+14,261.035	+4,685.870	+888.525	+0.000
23	+0.02102	+86,355.37	+13,826.889	+3,145.870	+861.475	+0.000
24	+0.02058	+91,237.55	+13,537.458	+3,145.870	+843.443	+0.000
25	+0.02043	+96,075.00	+13,438.789	+2,301.870	+837.295	+0.000
26	+0.02022	+95,889.62	+13,300.652	+2,301.870	+828.689	+0.000
27	+0.01981	+115,727.12	+13,030.955	-1,872.200	+811.885	+0.000
28	+0.01948	+113,178.56	+12,813.882	-2,197.200	+798.361	+0.000
29	+0.01960	+117,248.00	+12,892.818	-325.000	+803.279	+0.000
30	+0.01985	+126,565.43	+13,057.267	-325.000	+813.525	+0.000
31	+0.02026	+129,519.71	+13,326.963	-1,831.875	+830.328	+0.000
32	+0.02075	+143,876.55	+13,649.284	-1,831.875	+850.410	+0.000
33	+0.02109	+142,106.64	+13,872.935	-1,166.400	+864.344	+0.000
34	+0.02201	+139,323.40	+14,478.108	-1,166.400	+902.049	+0.000
35	+0.02304	+122,554.93	+15,155.639	+0.000	+944.262	+0.000
36	+0.02374	+130,019.38	+15,616.096	+0.000	+972.951	+0.000
37	+0.02412	+135,089.65	+15,866.059	+0.000	+988.525	+0.000
38	+0.02447	+157,985.93	+16,096.288	+0.000	+1,002.869	+0.000
39	+0.02480	+178,972.74	+16,313.361	+4,799.710	+1,016.394	+0.000
40	+0.02491	+179,881.36	+16,385.719	+4,799.710	+1,020.902	+0.000
41	+0.02511	+188,945.86	+16,517.278	+4,799.710	+1,029.098	+0.000
42	+0.02527	+192,704.85	+16,622.526	+4,799.710	+1,035.656	+0.000

43	+0.02475	+198,685.60	+16,280.471	+4,799.710	+1,014.344	+.000
44	+0.02349	+166,973.30	+15,451.647	-207.000	+962.705	+.000
45	+0.02210	+155,652.43	+14,537.310	-2,621.625	+905.738	+.000
46	+0.02066	+157,722.64	+13,590.082	-2,621.625	+846.721	+.000
47	+0.01920	+170,665.10	+12,629.699	+19,202.800	+786.885	+.000
48	+0.01819	+171,570.69	+11,965.324	+19,202.800	+745.492	+.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	+2,030.548	+0.000	+13,572.450	+0.000	+0.000
02	+0.000	+1,984.932	+0.000	+13,267.544	+0.000	+0.000
03	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
04	+0.000	+2,081.096	+0.000	+13,910.319	+0.000	+0.000
05	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
06	+0.000	+2,102.055	+0.000	+14,050.411	+0.000	+0.000
07	+0.000	+2,106.986	+0.000	+14,083.374	+0.000	+0.000
08	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
09	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
10	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
11	+0.000	+2,143.973	+0.000	+14,330.595	+0.000	+0.000
12	+0.000	+2,254.932	+0.000	+15,072.259	+0.000	+0.000
13	+0.000	+2,425.068	+0.000	+16,209.477	+0.000	+0.000
14	+0.000	+2,612.466	+0.000	+17,462.065	+0.000	+0.000
15	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
16	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
17	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
18	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
19	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
20	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
21	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
22	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
23	+0.000	+2,591.507	+0.000	+17,321.973	+0.000	+0.000
24	+0.000	+2,537.260	+0.000	+16,959.382	+0.000	+0.000
25	+0.000	+2,518.767	+0.000	+16,835.771	+0.000	+0.000
26	+0.000	+2,492.877	+0.000	+16,662.716	+0.000	+0.000
27	+0.000	+2,442.329	+0.000	+16,324.847	+0.000	+0.000
28	+0.000	+2,401.644	+0.000	+16,052.904	+0.000	+0.000
29	+0.000	+2,416.438	+0.000	+16,151.792	+0.000	+0.000
30	+0.000	+2,447.260	+0.000	+16,357.810	+0.000	+0.000
31	+0.000	+2,497.808	+0.000	+16,695.679	+0.000	+0.000
32	+0.000	+2,558.219	+0.000	+17,099.474	+0.000	+0.000
33	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
34	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
35	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
36	+0.000	+2,926.849	+0.000	+19,563.446	+0.000	+0.000
37	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
38	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
39	+0.000	+3,057.534	+0.000	+20,436.962	+0.000	+0.000
40	+0.000	+3,071.096	+0.000	+20,527.610	+0.000	+0.000
41	+0.000	+3,095.753	+0.000	+20,692.424	+0.000	+0.000
42	+0.000	+3,115.479	+0.000	+20,824.275	+0.000	+0.000

43	+.000	+3,051.370	+.000	+20,395.758	+.000	+.000
44	+.000	+2,896.027	+.000	+19,357.429	+.000	+.000
45	+.000	+2,724.658	+.000	+18,211.970	+.000	+.000
46	+.000	+2,547.123	+.000	+17,025.308	+.000	+.000
47	+.000	+2,367.123	+.000	+15,822.164	+.000	+.000
48	+.000	+2,242.603	+.000	+14,989.852	+.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	+67.995	+0.000	+0.000	+0.000	+0.000	+90,820.877
02	+66.468	+0.000	+0.000	+0.000	+0.000	+104,918.378
03	+67.458	+0.000	+0.000	+0.000	+0.000	+116,009.642
04	+69.688	+0.000	+0.000	+0.000	+0.000	+128,838.196
05	+69.440	+0.000	+0.000	+0.000	+0.000	+122,830.205
06	+70.390	+0.000	+0.000	+0.000	+0.000	+133,573.747
07	+70.555	+0.000	+0.000	+0.000	+0.000	+131,546.218
08	+70.431	+0.000	+0.000	+0.000	+0.000	+122,651.770
09	+70.348	+0.000	+0.000	+0.000	+0.000	+114,040.524
10	+69.812	+0.000	+0.000	+0.000	+0.000	+127,608.229
11	+71.793	+0.000	+0.000	+0.000	+0.000	+154,722.833
12	+75.509	+0.000	+0.000	+0.000	+0.000	+162,746.314
13	+81.206	+0.000	+0.000	+0.000	+0.000	+167,061.163
14	+87.481	+0.000	+0.000	+0.000	+0.000	+155,606.430
15	+94.417	+0.000	+0.000	+0.000	+0.000	+144,726.959
16	+98.380	+0.000	+0.000	+0.000	+0.000	+147,334.436
17	+100.981	+0.000	+0.000	+0.000	+0.000	+137,987.304
18	+100.444	+0.000	+0.000	+0.000	+0.000	+148,947.650
19	+99.041	+0.000	+0.000	+0.000	+0.000	+150,888.769
20	+95.903	+0.000	+0.000	+0.000	+0.000	+158,230.275
21	+92.518	+0.000	+0.000	+0.000	+0.000	+146,919.416
22	+89.504	+0.000	+0.000	+0.000	+0.000	+137,294.141
23	+86.779	+0.000	+0.000	+0.000	+0.000	+124,189.864
24	+84.963	+0.000	+0.000	+0.000	+0.000	+128,345.926
25	+84.344	+0.000	+0.000	+0.000	+0.000	+132,091.836
26	+83.477	+0.000	+0.000	+0.000	+0.000	+131,559.900
27	+81.784	+0.000	+0.000	+0.000	+0.000	+146,546.720
28	+80.422	+0.000	+0.000	+0.000	+0.000	+143,128.572
29	+80.917	+0.000	+0.000	+0.000	+0.000	+149,268.244
30	+81.949	+0.000	+0.000	+0.000	+0.000	+158,998.241
31	+83.642	+0.000	+0.000	+0.000	+0.000	+161,122.256
32	+85.665	+0.000	+0.000	+0.000	+0.000	+176,287.727
33	+87.068	+0.000	+0.000	+0.000	+0.000	+175,744.383
34	+90.867	+0.000	+0.000	+0.000	+0.000	+174,479.389
35	+95.119	+0.000	+0.000	+0.000	+0.000	+160,577.095
36	+98.009	+0.000	+0.000	+0.000	+0.000	+169,196.732
37	+99.577	+0.000	+0.000	+0.000	+0.000	+174,894.103
38	+101.022	+0.000	+0.000	+0.000	+0.000	+198,367.977
39	+102.385	+0.000	+0.000	+0.000	+0.000	+224,699.085
40	+102.839	+0.000	+0.000	+0.000	+0.000	+225,789.235
41	+103.665	+0.000	+0.000	+0.000	+0.000	+235,183.788
42	+104.325	+0.000	+0.000	+0.000	+0.000	+239,206.821

43	+102.178	+.000	+.000	+.000	+.000	+244,329.432
44	+96.977	+.000	+.000	+.000	+.000	+205,531.085
45	+91.238	+.000	+.000	+.000	+.000	+189,501.718
46	+85.293	+.000	+.000	+.000	+.000	+189,195.543
47	+79.266	+.000	+.000	+.000	+.000	+221,553.037
48	+75.096	+.000	+.000	+.000	+.000	+220,791.857