

Date: 27/09/2019

Settlement Day:19/09/2019

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: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+615,031.950	+254,090,088.860
Balancing Services Contract Cost	+661,901.220	+127,743,636.380
Balancing Services Cost Variable	+341,582.810	+63,992,826.535
ESO Incentive Recovery Costs	+40,983.610	+7,049,180.920
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+21,203,465.715
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+141,740,218.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+710,088.240
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	+141,740,218.880
Total External Costs	+1,786,915.681	+474,789,286.650
Total Adjusted Energy Volume (MWh)	+1,248,948.336	

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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	+20,888.208	+49,191.629	+2.35500
02	+20,438.259	+47,723.135	+2.33499
03	+20,687.096	+53,043.750	+2.56410
04	+20,661.673	+51,959.302	+2.51477
05	+20,466.734	+45,541.346	+2.22514
06	+20,164.955	+36,364.087	+1.80333
07	+20,241.280	+39,517.509	+1.95232
08	+20,226.775	+41,831.136	+2.06811
09	+20,395.708	+51,975.684	+2.54836
10	+20,560.350	+54,924.192	+2.67136
11	+20,953.302	+59,663.812	+2.84747
12	+22,154.686	+49,474.439	+2.23314
13	+24,743.036	+63,468.219	+2.56509
14	+27,024.678	+79,656.109	+2.94753
15	+28,693.959	+57,155.934	+1.99192
16	+29,628.570	+54,473.033	+1.83853
17	+29,742.140	+60,551.056	+2.03587
18	+29,013.942	+53,557.101	+1.84591
19	+28,696.936	+51,808.838	+1.80538
20	+28,047.739	+45,864.984	+1.63525
21	+27,736.080	+55,320.321	+1.99453
22	+27,145.487	+52,877.333	+1.94792
23	+26,748.916	+55,090.927	+2.05956
24	+26,466.622	+49,200.592	+1.85897
25	+26,224.122	+64,558.431	+2.46180
26	+26,078.315	+61,330.827	+2.35179
27	+25,969.403	+51,359.623	+1.97770
28	+25,774.027	+40,771.897	+1.58190
29	+25,986.209	+47,175.381	+1.81540
30	+26,011.526	+52,411.428	+2.01493
31	+26,026.833	+48,288.172	+1.85532
32	+26,861.301	+57,723.721	+2.14895
33	+27,511.478	+71,418.164	+2.59594
34	+28,589.552	+82,350.184	+2.88043
35	+29,571.977	+62,559.358	+2.11549
36	+30,156.375	+67,061.553	+2.22379
37	+30,841.418	+66,455.964	+2.15476
38	+31,200.874	+62,259.452	+1.99544
39	+31,690.908	+60,438.987	+1.90714
40	+32,310.206	+65,264.233	+2.01993
41	+31,881.787	+64,004.416	+2.00755
42	+30,899.588	+59,856.202	+1.93712

43	+29,919.704	+60,352.202	+2.01714
44	+28,280.059	+42,503.971	+1.50297
45	+26,826.312	+32,428.830	+1.20884
46	+24,914.612	+33,671.311	+1.35147
47	+22,590.244	+45,843.609	+2.02935
48	+21,304.375	+50,697.426	+2.37967

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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	+0.01672	+15,947.03	+11,066.988	+5,583.500	+685.246	+.000
02	+0.01636	+15,074.11	+10,828.704	+5,583.500	+670.492	+.000
03	+0.01656	+20,012.10	+10,961.084	+5,635.250	+678.689	+.000
04	+0.01654	+18,960.74	+10,947.846	+5,635.250	+677.869	+.000
05	+0.01639	+12,428.19	+10,848.561	+5,998.000	+671.721	+.000
06	+0.01615	+3,647.98	+10,689.705	+5,998.000	+661.885	+.000
07	+0.01621	+5,129.39	+10,729.419	+7,570.750	+664.344	+.000
08	+0.01620	+7,459.56	+10,722.800	+7,570.750	+663.934	+.000
09	+0.01633	+6,012.54	+10,808.847	+18,947.250	+669.262	+.000
10	+0.01646	+8,745.98	+10,894.894	+18,947.250	+674.590	+.000
11	+0.01678	+9,900.45	+11,106.702	+22,003.000	+687.705	+.000
12	+0.01774	+7,302.88	+11,742.128	+12,823.000	+727.049	+.000
13	+0.01981	+11,763.36	+13,112.263	+18,931.750	+811.885	+.000
14	+0.02164	+19,874.60	+14,323.542	+23,980.900	+886.885	+.000
15	+0.02297	+14,105.86	+15,203.871	+5,049.150	+941.394	+.000
16	+0.02372	+10,182.18	+15,700.297	+5,049.150	+972.131	+.000
17	+0.02381	+16,111.31	+15,759.868	+5,049.150	+975.820	+.000
18	+0.02323	+10,076.89	+15,375.965	+5,049.150	+952.049	+.000
19	+0.02298	+8,742.22	+15,210.490	+5,049.150	+941.803	+.000
20	+0.02246	+3,658.64	+14,866.301	+5,049.150	+920.492	+.000
21	+0.02221	+13,527.57	+14,700.826	+5,049.150	+910.246	+.000
22	+0.02173	+11,878.68	+14,383.114	+5,049.150	+890.574	+.000
23	+0.02142	+14,605.13	+14,177.924	+5,049.150	+877.869	+.000
24	+0.02119	+9,095.30	+14,025.687	+5,049.150	+868.443	+.000
25	+0.02100	+24,767.47	+13,899.926	+5,049.150	+860.656	+.000
26	+0.02088	+21,738.39	+13,820.497	+5,049.150	+855.738	+.000
27	+0.02079	+16,965.23	+13,760.926	+.000	+852.049	+.000
28	+0.02064	+6,625.66	+13,661.641	+.000	+845.902	+.000
29	+0.02081	+12,747.90	+13,774.164	+.000	+852.869	+.000
30	+0.02083	+17,950.86	+13,787.402	+.000	+853.689	+.000
31	+0.02084	+3,137.31	+13,794.021	+10,673.750	+854.098	+.000
32	+0.02151	+11,464.43	+14,237.495	+10,673.750	+881.557	+.000
33	+0.02203	+7,863.02	+14,581.684	+27,109.330	+902.869	+.000
34	+0.02289	+17,372.28	+15,150.919	+27,109.330	+938.115	+.000
35	+0.02368	+18,334.68	+15,673.821	+5,049.150	+970.492	+.000
36	+0.02415	+22,059.32	+15,984.914	+5,049.150	+989.754	+.000
37	+0.02469	+20,560.37	+16,342.341	+5,049.150	+1,011.885	+.000
38	+0.02498	+15,884.09	+16,534.292	+5,049.150	+1,023.771	+.000
39	+0.02537	+13,418.42	+16,792.434	+5,049.150	+1,039.754	+.000
40	+0.02587	+17,416.48	+17,123.385	+5,049.150	+1,060.246	+.000
41	+0.02553	+16,719.15	+16,898.338	+5,049.150	+1,046.312	+.000
42	+0.02474	+13,877.89	+16,375.436	+5,049.150	+1,013.935	+.000

43	+0.02396	+20,713.45	+15,859.153	+.000	+981.967	+.000
44	+0.02264	+5,048.99	+14,985.444	+.000	+927.869	+.000
45	+0.02148	-3,107.08	+14,217.638	+.000	+880.328	+.000
46	+0.01995	+666.59	+13,204.929	+.000	+817.623	+.000
47	+0.01809	+16,003.27	+11,973.793	-87.250	+741.394	+.000
48	+0.01706	+22,561.09	+11,292.035	-87.250	+699.180	+.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	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
02	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
03	+0.000	+2,041.644	+0.000	+13,646.616	+0.000	+0.000
04	+0.000	+2,039.178	+0.000	+13,630.135	+0.000	+0.000
05	+0.000	+2,020.685	+0.000	+13,506.524	+0.000	+0.000
06	+0.000	+1,991.096	+0.000	+13,308.747	+0.000	+0.000
07	+0.000	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
08	+0.000	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
09	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
10	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
11	+0.000	+2,068.767	+0.000	+13,827.912	+0.000	+0.000
12	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
13	+0.000	+2,442.329	+0.000	+16,324.847	+0.000	+0.000
14	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
15	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
16	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
17	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
18	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
19	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
20	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
21	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
22	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
23	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
24	+0.000	+2,612.466	+0.000	+17,462.065	+0.000	+0.000
25	+0.000	+2,589.041	+0.000	+17,305.492	+0.000	+0.000
26	+0.000	+2,574.247	+0.000	+17,206.603	+0.000	+0.000
27	+0.000	+2,563.151	+0.000	+17,132.437	+0.000	+0.000
28	+0.000	+2,544.658	+0.000	+17,008.826	+0.000	+0.000
29	+0.000	+2,565.616	+0.000	+17,148.918	+0.000	+0.000
30	+0.000	+2,568.082	+0.000	+17,165.400	+0.000	+0.000
31	+0.000	+2,569.315	+0.000	+17,173.640	+0.000	+0.000
32	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
33	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
34	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
35	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
36	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
37	+0.000	+3,043.973	+0.000	+20,346.314	+0.000	+0.000
38	+0.000	+3,079.726	+0.000	+20,585.295	+0.000	+0.000
39	+0.000	+3,127.808	+0.000	+20,906.682	+0.000	+0.000
40	+0.000	+3,189.452	+0.000	+21,318.718	+0.000	+0.000
41	+0.000	+3,147.534	+0.000	+21,038.534	+0.000	+0.000
42	+0.000	+3,050.137	+0.000	+20,387.518	+0.000	+0.000

43	+.000	+2,953.973	+.000	+19,744.742	+.000	+.000
44	+.000	+2,791.233	+.000	+18,656.968	+.000	+.000
45	+.000	+2,648.219	+.000	+17,701.046	+.000	+.000
46	+.000	+2,459.589	+.000	+16,440.217	+.000	+.000
47	+.000	+2,230.274	+.000	+14,907.445	+.000	+.000
48	+.000	+2,103.288	+.000	+14,058.652	+.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	+69.027	+0.000	+0.000	+0.000	+0.000	+49,191.629
02	+67.541	+0.000	+0.000	+0.000	+0.000	+47,723.135
03	+68.367	+0.000	+0.000	+0.000	+0.000	+53,043.750
04	+68.284	+0.000	+0.000	+0.000	+0.000	+51,959.302
05	+67.665	+0.000	+0.000	+0.000	+0.000	+45,541.346
06	+66.674	+0.000	+0.000	+0.000	+0.000	+36,364.087
07	+66.922	+0.000	+0.000	+0.000	+0.000	+39,517.509
08	+66.880	+0.000	+0.000	+0.000	+0.000	+41,831.136
09	+67.417	+0.000	+0.000	+0.000	+0.000	+51,975.684
10	+67.954	+0.000	+0.000	+0.000	+0.000	+54,924.192
11	+69.275	+0.000	+0.000	+0.000	+0.000	+59,663.812
12	+73.238	+0.000	+0.000	+0.000	+0.000	+49,474.439
13	+81.784	+0.000	+0.000	+0.000	+0.000	+63,468.219
14	+89.339	+0.000	+0.000	+0.000	+0.000	+79,656.109
15	+94.830	+0.000	+0.000	+0.000	+0.000	+57,155.934
16	+97.926	+0.000	+0.000	+0.000	+0.000	+54,473.033
17	+98.298	+0.000	+0.000	+0.000	+0.000	+60,551.056
18	+95.903	+0.000	+0.000	+0.000	+0.000	+53,557.101
19	+94.871	+0.000	+0.000	+0.000	+0.000	+51,808.838
20	+92.724	+0.000	+0.000	+0.000	+0.000	+45,864.984
21	+91.692	+0.000	+0.000	+0.000	+0.000	+55,320.321
22	+89.711	+0.000	+0.000	+0.000	+0.000	+52,877.333
23	+88.431	+0.000	+0.000	+0.000	+0.000	+55,090.927
24	+87.481	+0.000	+0.000	+0.000	+0.000	+49,200.592
25	+86.697	+0.000	+0.000	+0.000	+0.000	+64,558.431
26	+86.201	+0.000	+0.000	+0.000	+0.000	+61,330.827
27	+85.830	+0.000	+0.000	+0.000	+0.000	+51,359.623
28	+85.211	+0.000	+0.000	+0.000	+0.000	+40,771.897
29	+85.912	+0.000	+0.000	+0.000	+0.000	+47,175.381
30	+85.995	+0.000	+0.000	+0.000	+0.000	+52,411.428
31	+86.036	+0.000	+0.000	+0.000	+0.000	+48,288.172
32	+88.802	+0.000	+0.000	+0.000	+0.000	+57,723.721
33	+90.949	+0.000	+0.000	+0.000	+0.000	+71,418.164
34	+94.500	+0.000	+0.000	+0.000	+0.000	+82,350.184
35	+97.761	+0.000	+0.000	+0.000	+0.000	+62,559.358
36	+99.701	+0.000	+0.000	+0.000	+0.000	+67,061.553
37	+101.931	+0.000	+0.000	+0.000	+0.000	+66,455.964
38	+103.128	+0.000	+0.000	+0.000	+0.000	+62,259.452
39	+104.738	+0.000	+0.000	+0.000	+0.000	+60,438.987
40	+106.802	+0.000	+0.000	+0.000	+0.000	+65,264.233
41	+105.399	+0.000	+0.000	+0.000	+0.000	+64,004.416
42	+102.137	+0.000	+0.000	+0.000	+0.000	+59,856.202

43	+98.917	+.000	+.000	+.000	+.000	+60,352.202
44	+93.467	+.000	+.000	+.000	+.000	+42,503.971
45	+88.678	+.000	+.000	+.000	+.000	+32,428.830
46	+82.362	+.000	+.000	+.000	+.000	+33,671.311
47	+74.683	+.000	+.000	+.000	+.000	+45,843.609
48	+70.431	+.000	+.000	+.000	+.000	+50,697.426