

Date: 02/10/2019

Settlement Day:08/09/2019

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: 161

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,347,729.020	+232,951,194.140
Balancing Services Contract Cost	+1,037,911.339	+141,588,986.516
Balancing Services Cost Variable	+315,175.140	+56,602,089.265
ESO Incentive Recovery Costs	+40,983.610	+6,598,361.210
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,501,408.846
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+132,675,437.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+664,675.620
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	+132,675,437.440
Total External Costs	+2,867,893.166	+456,906,715.597
Total Adjusted Energy Volume (MWh)	+1,027,497.303	

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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	+19,189.887	+95,644.572	+4.98411
02	+18,646.122	+97,637.140	+5.23632
03	+18,338.662	+102,717.712	+5.60116
04	+18,117.806	+86,442.319	+4.77113
05	+18,006.498	+85,756.272	+4.76252
06	+17,791.378	+84,200.230	+4.73264
07	+17,669.281	+88,830.033	+5.02737
08	+17,415.413	+87,225.008	+5.00849
09	+17,557.142	+94,473.446	+5.38091
10	+17,408.664	+94,793.847	+5.44521
11	+17,815.808	+89,532.931	+5.02548
12	+18,088.913	+90,827.307	+5.02116
13	+18,779.753	+88,949.378	+4.73645
14	+19,066.350	+80,110.924	+4.20169
15	+19,711.337	+65,917.162	+3.34412
16	+20,280.906	+71,317.105	+3.51647
17	+20,704.830	+62,816.040	+3.03388
18	+21,138.420	+65,992.235	+3.12191
19	+21,345.553	+62,236.557	+2.91567
20	+21,330.382	+65,582.037	+3.07458
21	+21,198.063	+63,193.799	+2.98111
22	+21,160.198	+64,068.826	+3.02780
23	+21,154.284	+66,885.216	+3.16178
24	+21,058.139	+63,603.200	+3.02036
25	+21,056.257	+76,189.240	+3.61837
26	+21,046.378	+72,523.930	+3.44591
27	+20,905.005	+65,442.932	+3.13049
28	+20,781.387	+62,825.155	+3.02315
29	+20,572.109	+56,949.212	+2.76827
30	+20,601.526	+55,160.464	+2.67749
31	+21,057.230	+52,072.790	+2.47292
32	+21,754.968	+58,451.181	+2.68680
33	+22,581.316	+70,455.720	+3.12009
34	+23,785.300	+76,996.890	+3.23716
35	+25,275.017	+83,441.067	+3.30133
36	+26,109.999	+84,668.936	+3.24278
37	+26,557.833	+88,788.662	+3.34322
38	+26,974.270	+89,147.276	+3.30490
39	+27,001.194	+87,921.098	+3.25619
40	+27,299.261	+95,039.025	+3.48138
41	+27,511.850	+96,694.518	+3.51465
42	+26,680.746	+91,479.549	+3.42867

43	+26,096.488	+88,179.905	+3.37900
44	+24,886.497	+56,558.744	+2.27267
45	+23,915.919	+65,374.468	+2.73351
46	+22,124.234	+64,097.843	+2.89718
47	+20,432.672	+70,599.234	+3.45521
48	+19,516.058	+64,173.360	+3.28823

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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	+0.01868	+42,918.98	+19,388.184	+14,822.750	+765.574	+0.000
02	+0.01815	+45,986.95	+18,838.091	+14,822.750	+743.853	+0.000
03	+0.01785	+47,397.12	+18,526.717	+19,101.870	+731.557	+0.000
04	+0.01763	+31,568.12	+18,298.377	+19,101.870	+722.541	+0.000
05	+0.01752	+31,865.54	+18,184.207	+18,341.600	+718.033	+0.000
06	+0.01732	+30,715.31	+17,976.624	+18,341.600	+709.836	+0.000
07	+0.01720	+29,678.85	+17,852.075	+24,251.350	+704.918	+0.000
08	+0.01695	+28,581.09	+17,592.597	+24,251.350	+694.672	+0.000
09	+0.01709	+32,840.88	+17,737.905	+26,955.930	+700.410	+0.000
10	+0.01694	+33,465.64	+17,582.218	+26,955.930	+694.262	+0.000
11	+0.01734	+35,216.23	+17,997.383	+19,132.800	+710.656	+0.000
12	+0.01760	+35,983.05	+18,267.240	+19,132.800	+721.312	+0.000
13	+0.01828	+36,339.76	+18,973.019	+15,518.400	+749.180	+0.000
14	+0.01856	+26,933.17	+19,263.634	+15,518.400	+760.656	+0.000
15	+0.01918	+22,693.19	+19,907.139	+4,306.600	+786.066	+0.000
16	+0.01974	+26,956.86	+20,488.370	+4,306.600	+809.016	+0.000
17	+0.02015	+26,039.98	+20,913.913	-4,109.500	+825.820	+0.000
18	+0.02057	+28,363.97	+21,349.836	-4,109.500	+843.033	+0.000
19	+0.02077	+25,735.78	+21,557.419	-5,642.800	+851.230	+0.000
20	+0.02076	+29,101.55	+21,547.039	-5,642.800	+850.820	+0.000
21	+0.02063	+26,107.29	+21,412.111	-4,773.000	+845.492	+0.000
22	+0.02059	+21,977.77	+21,370.594	+312.710	+843.853	+0.000
23	+0.02059	+23,900.41	+21,370.594	+1,206.460	+843.853	+0.000
24	+0.02049	+20,821.30	+21,266.803	+1,206.460	+839.754	+0.000
25	+0.02049	+30,973.47	+21,266.803	+3,640.330	+839.754	+0.000
26	+0.02048	+32,414.16	+21,256.424	-1,445.380	+839.344	+0.000
27	+0.02035	+24,438.19	+21,121.496	-286.630	+834.016	+0.000
28	+0.02023	+22,063.90	+20,996.946	-286.630	+829.098	+0.000
29	+0.02002	+16,639.31	+20,778.985	-311.880	+820.492	+0.000
30	+0.02005	+14,789.69	+20,810.122	-311.880	+821.721	+0.000
31	+0.02049	+10,790.73	+21,266.803	-293.380	+839.754	+0.000
32	+0.02117	+15,789.36	+21,972.583	-293.380	+867.623	+0.000
33	+0.02198	+25,856.98	+22,813.291	+0.000	+900.820	+0.000
34	+0.02315	+30,024.15	+24,027.647	+0.000	+948.771	+0.000
35	+0.02460	+33,526.19	+25,532.619	+0.000	+1,008.197	+0.000
36	+0.02541	+33,110.52	+26,373.327	+0.000	+1,041.394	+0.000
37	+0.02585	+36,337.46	+26,830.008	+0.000	+1,059.426	+0.000
38	+0.02625	+35,884.45	+27,245.173	+0.000	+1,075.820	+0.000
39	+0.02628	+34,597.40	+27,276.310	+0.000	+1,077.049	+0.000
40	+0.02657	+36,041.19	+27,577.304	+5,085.710	+1,088.935	+0.000
41	+0.02678	+37,270.58	+27,795.266	+5,085.710	+1,097.541	+0.000
42	+0.02597	+33,699.15	+26,954.557	+5,085.710	+1,064.344	+0.000

43	+0.02540	+31,556.07	+26,362.948	+5,085.710	+1,040.984	+.000
44	+0.02422	+7,414.91	+25,138.213	+.000	+992.623	+.000
45	+0.02328	+17,536.07	+24,162.576	+601.880	+954.098	+.000
46	+0.02153	+19,810.30	+22,346.231	+601.880	+882.377	+.000
47	+0.01989	+15,287.86	+20,644.057	+14,953.370	+815.164	+.000
48	+0.01899	+10,688.14	+19,709.936	+14,953.370	+778.279	+.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	+2,278.318	+0.000	+15,393.647	+0.000	+0.000
02	+0.000	+2,213.676	+0.000	+14,956.889	+0.000	+0.000
03	+0.000	+2,177.087	+0.000	+14,709.668	+0.000	+0.000
04	+0.000	+2,150.254	+0.000	+14,528.372	+0.000	+0.000
05	+0.000	+2,136.838	+0.000	+14,437.725	+0.000	+0.000
06	+0.000	+2,112.445	+0.000	+14,272.910	+0.000	+0.000
07	+0.000	+2,097.809	+0.000	+14,174.022	+0.000	+0.000
08	+0.000	+2,067.318	+0.000	+13,968.004	+0.000	+0.000
09	+0.000	+2,084.393	+0.000	+14,083.374	+0.000	+0.000
10	+0.000	+2,066.098	+0.000	+13,959.763	+0.000	+0.000
11	+0.000	+2,114.884	+0.000	+14,289.392	+0.000	+0.000
12	+0.000	+2,146.595	+0.000	+14,503.650	+0.000	+0.000
13	+0.000	+2,229.532	+0.000	+15,064.019	+0.000	+0.000
14	+0.000	+2,263.682	+0.000	+15,294.759	+0.000	+0.000
15	+0.000	+2,339.301	+0.000	+15,805.683	+0.000	+0.000
16	+0.000	+2,407.602	+0.000	+16,267.162	+0.000	+0.000
17	+0.000	+2,457.608	+0.000	+16,605.031	+0.000	+0.000
18	+0.000	+2,508.833	+0.000	+16,951.141	+0.000	+0.000
19	+0.000	+2,533.226	+0.000	+17,115.956	+0.000	+0.000
20	+0.000	+2,532.007	+0.000	+17,107.715	+0.000	+0.000
21	+0.000	+2,516.151	+0.000	+17,000.586	+0.000	+0.000
22	+0.000	+2,511.272	+0.000	+16,967.623	+0.000	+0.000
23	+0.000	+2,511.272	+0.000	+16,967.623	+0.000	+0.000
24	+0.000	+2,499.076	+0.000	+16,885.216	+0.000	+0.000
25	+0.000	+2,499.076	+0.000	+16,885.216	+0.000	+0.000
26	+0.000	+2,497.856	+0.000	+16,876.975	+0.000	+0.000
27	+0.000	+2,482.001	+0.000	+16,769.846	+0.000	+0.000
28	+0.000	+2,467.365	+0.000	+16,670.957	+0.000	+0.000
29	+0.000	+2,441.752	+0.000	+16,497.902	+0.000	+0.000
30	+0.000	+2,445.411	+0.000	+16,522.624	+0.000	+0.000
31	+0.000	+2,499.076	+0.000	+16,885.216	+0.000	+0.000
32	+0.000	+2,582.013	+0.000	+17,445.584	+0.000	+0.000
33	+0.000	+2,680.805	+0.000	+18,113.081	+0.000	+0.000
34	+0.000	+2,823.504	+0.000	+19,077.245	+0.000	+0.000
35	+0.000	+3,000.355	+0.000	+20,272.148	+0.000	+0.000
36	+0.000	+3,099.147	+0.000	+20,939.645	+0.000	+0.000
37	+0.000	+3,152.812	+0.000	+21,302.236	+0.000	+0.000
38	+0.000	+3,201.598	+0.000	+21,631.865	+0.000	+0.000
39	+0.000	+3,205.257	+0.000	+21,656.587	+0.000	+0.000
40	+0.000	+3,240.627	+0.000	+21,895.568	+0.000	+0.000
41	+0.000	+3,266.240	+0.000	+22,068.622	+0.000	+0.000
42	+0.000	+3,167.448	+0.000	+21,401.125	+0.000	+0.000

43	+.000	+3,097.927	+.000	+20,931.404	+.000	+.000
44	+.000	+2,954.008	+.000	+19,959.001	+.000	+.000
45	+.000	+2,839.360	+.000	+19,184.374	+.000	+.000
46	+.000	+2,625.920	+.000	+17,742.249	+.000	+.000
47	+.000	+2,425.897	+.000	+16,390.773	+.000	+.000
48	+.000	+2,316.127	+.000	+15,649.109	+.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	+77.119	+0.000	+0.000	+0.000	+0.000	+95,644.572
02	+74.931	+0.000	+0.000	+0.000	+0.000	+97,637.140
03	+73.692	+0.000	+0.000	+0.000	+0.000	+102,717.712
04	+72.784	+0.000	+0.000	+0.000	+0.000	+86,442.319
05	+72.330	+0.000	+0.000	+0.000	+0.000	+85,756.272
06	+71.504	+0.000	+0.000	+0.000	+0.000	+84,200.230
07	+71.009	+0.000	+0.000	+0.000	+0.000	+88,830.033
08	+69.977	+0.000	+0.000	+0.000	+0.000	+87,225.008
09	+70.555	+0.000	+0.000	+0.000	+0.000	+94,473.446
10	+69.935	+0.000	+0.000	+0.000	+0.000	+94,793.847
11	+71.587	+0.000	+0.000	+0.000	+0.000	+89,532.931
12	+72.660	+0.000	+0.000	+0.000	+0.000	+90,827.307
13	+75.468	+0.000	+0.000	+0.000	+0.000	+88,949.378
14	+76.623	+0.000	+0.000	+0.000	+0.000	+80,110.924
15	+79.183	+0.000	+0.000	+0.000	+0.000	+65,917.162
16	+81.495	+0.000	+0.000	+0.000	+0.000	+71,317.105
17	+83.188	+0.000	+0.000	+0.000	+0.000	+62,816.040
18	+84.922	+0.000	+0.000	+0.000	+0.000	+65,992.235
19	+85.747	+0.000	+0.000	+0.000	+0.000	+62,236.557
20	+85.706	+0.000	+0.000	+0.000	+0.000	+65,582.037
21	+85.169	+0.000	+0.000	+0.000	+0.000	+63,193.799
22	+85.004	+0.000	+0.000	+0.000	+0.000	+64,068.826
23	+85.004	+0.000	+0.000	+0.000	+0.000	+66,885.216
24	+84.591	+0.000	+0.000	+0.000	+0.000	+63,603.200
25	+84.591	+0.000	+0.000	+0.000	+0.000	+76,189.240
26	+84.550	+0.000	+0.000	+0.000	+0.000	+72,523.930
27	+84.013	+0.000	+0.000	+0.000	+0.000	+65,442.932
28	+83.518	+0.000	+0.000	+0.000	+0.000	+62,825.155
29	+82.651	+0.000	+0.000	+0.000	+0.000	+56,949.212
30	+82.775	+0.000	+0.000	+0.000	+0.000	+55,160.464
31	+84.591	+0.000	+0.000	+0.000	+0.000	+52,072.790
32	+87.399	+0.000	+0.000	+0.000	+0.000	+58,451.181
33	+90.743	+0.000	+0.000	+0.000	+0.000	+70,455.720
34	+95.573	+0.000	+0.000	+0.000	+0.000	+76,996.890
35	+101.559	+0.000	+0.000	+0.000	+0.000	+83,441.067
36	+104.903	+0.000	+0.000	+0.000	+0.000	+84,668.936
37	+106.720	+0.000	+0.000	+0.000	+0.000	+88,788.662
38	+108.371	+0.000	+0.000	+0.000	+0.000	+89,147.276
39	+108.495	+0.000	+0.000	+0.000	+0.000	+87,921.098
40	+109.692	+0.000	+0.000	+0.000	+0.000	+95,039.025
41	+110.559	+0.000	+0.000	+0.000	+0.000	+96,694.518
42	+107.215	+0.000	+0.000	+0.000	+0.000	+91,479.549



43	+104.862	+.000	+.000	+.000	+.000	+88,179.905
44	+99.990	+.000	+.000	+.000	+.000	+56,558.744
45	+96.110	+.000	+.000	+.000	+.000	+65,374.468
46	+88.885	+.000	+.000	+.000	+.000	+64,097.843
47	+82.114	+.000	+.000	+.000	+.000	+70,599.234
48	+78.399	+.000	+.000	+.000	+.000	+64,173.360