

Date: 15/10/2019

Settlement Day:20/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+504,634.240	+254,357,641.300
Balancing Services Contract Cost	+955,689.495	+154,360,334.074
Balancing Services Cost Variable	+256,423.990	+63,724,849.145
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,265.380	+19,906,635.750
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+142,564,289.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+714,216.660
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	+142,564,289.920
Total External Costs	+1,842,141.525	+500,063,676.929
Total Adjusted Energy Volume (MWh)	+1,186,999.207	

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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	+20,641.332	+53,916.884	+2.61208
02	+20,281.003	+52,936.508	+2.61015
03	+20,613.949	+58,730.201	+2.84905
04	+20,636.482	+64,251.084	+3.11347
05	+20,215.761	+59,418.058	+2.93919
06	+20,032.918	+58,675.585	+2.92896
07	+19,811.262	+52,690.826	+2.65964
08	+19,757.388	+53,533.508	+2.70954
09	+19,871.684	+56,265.264	+2.83143
10	+20,000.544	+54,907.381	+2.74529
11	+20,786.287	+59,364.862	+2.85596
12	+21,939.447	+51,341.482	+2.34014
13	+24,152.386	+61,601.571	+2.55054
14	+26,251.245	+77,351.384	+2.94658
15	+28,149.081	+59,044.919	+2.09758
16	+29,139.125	+67,014.859	+2.29982
17	+29,035.262	+60,989.505	+2.10053
18	+28,662.043	+57,291.277	+1.99886
19	+28,150.198	+79,895.961	+2.83820
20	+27,722.581	+60,915.615	+2.19733
21	+27,175.958	+57,800.233	+2.12689
22	+26,565.868	+52,137.204	+1.96256
23	+26,128.943	+44,353.087	+1.69747
24	+25,750.199	+42,972.588	+1.66883
25	+25,181.789	+44,875.963	+1.78208
26	+24,661.239	+39,650.077	+1.60779
27	+24,071.389	+29,192.100	+1.21273
28	+23,542.555	+27,137.250	+1.15269
29	+23,309.742	+27,264.221	+1.16965
30	+23,070.050	+26,228.690	+1.13692
31	+23,460.703	+32,367.970	+1.37967
32	+24,306.447	+38,428.321	+1.58099
33	+25,296.070	+55,260.069	+2.18453
34	+26,333.677	+58,771.775	+2.23181
35	+27,425.660	+53,164.537	+1.93850
36	+28,273.687	+67,573.496	+2.38998
37	+28,473.874	+45,389.573	+1.59408
38	+28,846.227	+40,431.000	+1.40160
39	+29,512.466	+35,431.977	+1.20058
40	+30,310.740	+53,333.792	+1.75957
41	+29,698.619	+62,178.461	+2.09365
42	+28,235.281	+65,047.202	+2.30376

43	+27,233.685	+67,639.250	+2.48366
44	+25,778.428	+61,310.862	+2.37838
45	+24,487.488	+76,306.904	+3.11616
46	+22,764.355	+73,442.090	+3.22619
47	+21,206.283	+99,550.468	+4.69439
48	+20,047.807	+88,893.827	+4.43409

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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	+0.01739	+22,018.50	+16,619.440	-1,232.250	+0.000	+0.000
02	+0.01709	+21,609.67	+16,332.733	-1,232.250	+0.000	+0.000
03	+0.01737	+26,674.92	+16,600.327	-1,037.250	+0.000	+0.000
04	+0.01739	+32,157.70	+16,619.440	-1,037.250	+0.000	+0.000
05	+0.01703	+27,730.03	+16,275.392	-756.750	+0.000	+0.000
06	+0.01688	+27,273.33	+16,132.039	-756.750	+0.000	+0.000
07	+0.01669	+21,735.30	+15,950.458	-841.500	+0.000	+0.000
08	+0.01664	+22,673.24	+15,902.673	-841.500	+0.000	+0.000
09	+0.01674	+25,323.48	+15,998.242	-950.500	+0.000	+0.000
10	+0.01685	+23,756.03	+16,103.368	-950.500	+0.000	+0.000
11	+0.01751	+20,463.96	+16,734.123	+5,541.650	+0.000	+0.000
12	+0.01848	+10,592.58	+17,661.142	+5,541.650	+0.000	+0.000
13	+0.02035	+3,939.68	+19,448.281	+18,892.000	+0.000	+0.000
14	+0.02212	+11,268.22	+21,139.852	+23,941.150	+0.000	+0.000
15	+0.02371	+8,824.56	+22,659.398	+5,049.150	+0.000	+0.000
16	+0.02455	+15,194.17	+23,462.177	+5,049.150	+0.000	+0.000
17	+0.02446	+9,340.28	+23,376.165	+5,049.150	+0.000	+0.000
18	+0.02415	+6,232.65	+23,079.901	+5,049.150	+0.000	+0.000
19	+0.02372	+29,656.55	+22,668.955	+5,049.150	+0.000	+0.000
20	+0.02336	+11,362.06	+22,324.907	+5,049.150	+0.000	+0.000
21	+0.02289	+9,142.10	+21,875.733	+5,049.150	+0.000	+0.000
22	+0.02238	+4,450.70	+21,388.331	+5,049.150	+0.000	+0.000
23	+0.02201	-2,628.51	+21,034.726	+5,049.150	+0.000	+0.000
24	+0.02169	-3,399.36	+20,728.905	+5,049.150	+0.000	+0.000
25	+0.02121	-581.51	+20,270.174	+5,049.150	+0.000	+0.000
26	+0.02078	-4,988.18	+19,859.228	+5,049.150	+0.000	+0.000
27	+0.02028	-9,444.43	+19,381.383	+0.000	+0.000	+0.000
28	+0.01983	-10,641.96	+18,951.323	+0.000	+0.000	+0.000
29	+0.01964	-10,153.01	+18,769.742	+0.000	+0.000	+0.000
30	+0.01944	-10,807.51	+18,578.604	+0.000	+0.000	+0.000
31	+0.01976	-5,277.88	+18,884.424	+0.000	+0.000	+0.000
32	+0.02048	-589.24	+19,572.521	+0.000	+0.000	+0.000
33	+0.02131	+9,612.08	+20,365.743	+5,049.150	+0.000	+0.000
34	+0.02219	+11,447.25	+21,206.750	+5,049.150	+0.000	+0.000
35	+0.02311	+4,087.27	+22,085.984	+5,049.150	+0.000	+0.000
36	+0.02382	+17,143.57	+22,764.524	+5,049.150	+0.000	+0.000
37	+0.02399	-12,657.48	+22,926.991	+12,342.400	+0.000	+0.000
38	+0.02430	-18,206.65	+23,223.255	+12,342.400	+0.000	+0.000
39	+0.02486	-16,979.31	+23,758.441	+5,049.150	+0.000	+0.000
40	+0.02554	-373.00	+24,408.310	+5,049.150	+0.000	+0.000
41	+0.02502	+9,462.35	+23,911.351	+5,049.150	+0.000	+0.000
42	+0.02379	+14,674.43	+22,735.853	+5,049.150	+0.000	+0.000

43	+0.02294	+23,935.01	+21,923.517	+ .000	+ .000	+ .000
44	+0.02172	+19,930.91	+20,757.576	+ .000	+ .000	+ .000
45	+0.02063	+32,960.57	+19,715.874	+4,043.000	+ .000	+ .000
46	+0.01918	+32,858.23	+18,330.125	+4,043.000	+ .000	+ .000
47	+0.01787	+26,310.24	+17,078.171	+39,195.120	+ .000	+ .000
48	+0.01689	+17,520.65	+16,141.596	+39,195.120	+ .000	+ .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	+2,108.805	+0.000	+14,330.595	+0.000	+0.000
02	+0.000	+2,072.425	+0.000	+14,083.374	+0.000	+0.000
03	+0.000	+2,106.380	+0.000	+14,314.114	+0.000	+0.000
04	+0.000	+2,108.805	+0.000	+14,330.595	+0.000	+0.000
05	+0.000	+2,065.149	+0.000	+14,033.930	+0.000	+0.000
06	+0.000	+2,046.960	+0.000	+13,910.319	+0.000	+0.000
07	+0.000	+2,023.919	+0.000	+13,753.746	+0.000	+0.000
08	+0.000	+2,017.856	+0.000	+13,712.542	+0.000	+0.000
09	+0.000	+2,029.982	+0.000	+13,794.949	+0.000	+0.000
10	+0.000	+2,043.322	+0.000	+13,885.597	+0.000	+0.000
11	+0.000	+2,123.357	+0.000	+14,429.484	+0.000	+0.000
12	+0.000	+2,240.984	+0.000	+15,228.833	+0.000	+0.000
13	+0.000	+2,467.750	+0.000	+16,769.846	+0.000	+0.000
14	+0.000	+2,682.390	+0.000	+18,228.451	+0.000	+0.000
15	+0.000	+2,875.202	+0.000	+19,538.724	+0.000	+0.000
16	+0.000	+2,977.065	+0.000	+20,230.944	+0.000	+0.000
17	+0.000	+2,966.151	+0.000	+20,156.778	+0.000	+0.000
18	+0.000	+2,928.559	+0.000	+19,901.316	+0.000	+0.000
19	+0.000	+2,876.415	+0.000	+19,546.965	+0.000	+0.000
20	+0.000	+2,832.759	+0.000	+19,250.299	+0.000	+0.000
21	+0.000	+2,775.765	+0.000	+18,862.986	+0.000	+0.000
22	+0.000	+2,713.919	+0.000	+18,442.710	+0.000	+0.000
23	+0.000	+2,669.051	+0.000	+18,137.804	+0.000	+0.000
24	+0.000	+2,630.246	+0.000	+17,874.101	+0.000	+0.000
25	+0.000	+2,572.039	+0.000	+17,478.547	+0.000	+0.000
26	+0.000	+2,519.895	+0.000	+17,124.196	+0.000	+0.000
27	+0.000	+2,459.262	+0.000	+16,712.161	+0.000	+0.000
28	+0.000	+2,404.692	+0.000	+16,341.329	+0.000	+0.000
29	+0.000	+2,381.652	+0.000	+16,184.755	+0.000	+0.000
30	+0.000	+2,357.399	+0.000	+16,019.941	+0.000	+0.000
31	+0.000	+2,396.204	+0.000	+16,283.644	+0.000	+0.000
32	+0.000	+2,483.515	+0.000	+16,876.975	+0.000	+0.000
33	+0.000	+2,584.165	+0.000	+17,560.954	+0.000	+0.000
34	+0.000	+2,690.879	+0.000	+18,286.136	+0.000	+0.000
35	+0.000	+2,802.443	+0.000	+19,044.282	+0.000	+0.000
36	+0.000	+2,888.541	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,909.156	+0.000	+19,769.464	+0.000	+0.000
38	+0.000	+2,946.749	+0.000	+20,024.926	+0.000	+0.000
39	+0.000	+3,014.657	+0.000	+20,486.406	+0.000	+0.000
40	+0.000	+3,097.118	+0.000	+21,046.774	+0.000	+0.000
41	+0.000	+3,034.060	+0.000	+20,618.257	+0.000	+0.000
42	+0.000	+2,884.903	+0.000	+19,604.650	+0.000	+0.000

43	+.000	+2,781.828	+.000	+18,904.190	+.000	+.000
44	+.000	+2,633.884	+.000	+17,898.823	+.000	+.000
45	+.000	+2,501.705	+.000	+17,000.586	+.000	+.000
46	+.000	+2,325.870	+.000	+15,805.683	+.000	+.000
47	+.000	+2,167.012	+.000	+14,726.149	+.000	+.000
48	+.000	+2,048.172	+.000	+13,918.560	+.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	+71.793	+0.000	+0.000	+0.000	+0.000	+53,916.884
02	+70.555	+0.000	+0.000	+0.000	+0.000	+52,936.508
03	+71.711	+0.000	+0.000	+0.000	+0.000	+58,730.201
04	+71.793	+0.000	+0.000	+0.000	+0.000	+64,251.084
05	+70.307	+0.000	+0.000	+0.000	+0.000	+59,418.058
06	+69.688	+0.000	+0.000	+0.000	+0.000	+58,675.585
07	+68.903	+0.000	+0.000	+0.000	+0.000	+52,690.826
08	+68.697	+0.000	+0.000	+0.000	+0.000	+53,533.508
09	+69.110	+0.000	+0.000	+0.000	+0.000	+56,265.264
10	+69.564	+0.000	+0.000	+0.000	+0.000	+54,907.381
11	+72.289	+0.000	+0.000	+0.000	+0.000	+59,364.862
12	+76.293	+0.000	+0.000	+0.000	+0.000	+51,341.482
13	+84.013	+0.000	+0.000	+0.000	+0.000	+61,601.571
14	+91.321	+0.000	+0.000	+0.000	+0.000	+77,351.384
15	+97.885	+0.000	+0.000	+0.000	+0.000	+59,044.919
16	+101.353	+0.000	+0.000	+0.000	+0.000	+67,014.859
17	+100.981	+0.000	+0.000	+0.000	+0.000	+60,989.505
18	+99.701	+0.000	+0.000	+0.000	+0.000	+57,291.277
19	+97.926	+0.000	+0.000	+0.000	+0.000	+79,895.961
20	+96.440	+0.000	+0.000	+0.000	+0.000	+60,915.615
21	+94.500	+0.000	+0.000	+0.000	+0.000	+57,800.233
22	+92.394	+0.000	+0.000	+0.000	+0.000	+52,137.204
23	+90.867	+0.000	+0.000	+0.000	+0.000	+44,353.087
24	+89.545	+0.000	+0.000	+0.000	+0.000	+42,972.588
25	+87.564	+0.000	+0.000	+0.000	+0.000	+44,875.963
26	+85.789	+0.000	+0.000	+0.000	+0.000	+39,650.077
27	+83.724	+0.000	+0.000	+0.000	+0.000	+29,192.100
28	+81.867	+0.000	+0.000	+0.000	+0.000	+27,137.250
29	+81.082	+0.000	+0.000	+0.000	+0.000	+27,264.221
30	+80.256	+0.000	+0.000	+0.000	+0.000	+26,228.690
31	+81.578	+0.000	+0.000	+0.000	+0.000	+32,367.970
32	+84.550	+0.000	+0.000	+0.000	+0.000	+38,428.321
33	+87.977	+0.000	+0.000	+0.000	+0.000	+55,260.069
34	+91.610	+0.000	+0.000	+0.000	+0.000	+58,771.775
35	+95.408	+0.000	+0.000	+0.000	+0.000	+53,164.537
36	+98.339	+0.000	+0.000	+0.000	+0.000	+67,573.496
37	+99.041	+0.000	+0.000	+0.000	+0.000	+45,389.573
38	+100.321	+0.000	+0.000	+0.000	+0.000	+40,431.000
39	+102.633	+0.000	+0.000	+0.000	+0.000	+35,431.977
40	+105.440	+0.000	+0.000	+0.000	+0.000	+53,333.792
41	+103.293	+0.000	+0.000	+0.000	+0.000	+62,178.461
42	+98.215	+0.000	+0.000	+0.000	+0.000	+65,047.202

43	+94.706	+ .000	+ .000	+ .000	+ .000	+67,639.250
44	+89.669	+ .000	+ .000	+ .000	+ .000	+61,310.862
45	+85.169	+ .000	+ .000	+ .000	+ .000	+76,306.904
46	+79.183	+ .000	+ .000	+ .000	+ .000	+73,442.090
47	+73.775	+ .000	+ .000	+ .000	+ .000	+99,550.468
48	+69.729	+ .000	+ .000	+ .000	+ .000	+88,893.827