

Date: 26/07/2019

Settlement Day:01/05/2019

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: 31

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+229,700.830	+47,385,170.980
Balancing Services Contract Cost	+730,117.693	+29,232,010.996
Balancing Services Cost Variable	+91,907.600	+1,780,784.855
ESO Incentive Recovery Costs	+40,983.610	+1,270,491.910
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,110.972	+3,412,452.957
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+25,546,202.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+127,981.020
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	+25,546,202.240
Total External Costs	+1,210,949.125	+83,208,892.718
Total Adjusted Energy Volume (MWh)	+1,350,530.469	

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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	+22,923.131	+30,092.867	+1.31277
02	+22,447.454	+25,758.843	+1.14752
03	+22,381.093	+24,015.082	+1.07301
04	+22,567.159	+29,957.760	+1.32749
05	+22,494.944	+27,487.120	+1.22192
06	+22,157.363	+23,324.577	+1.05268
07	+21,810.404	+25,638.630	+1.17552
08	+21,846.922	+23,432.582	+1.07258
09	+21,882.659	+27,127.470	+1.23968
10	+22,031.522	+26,564.295	+1.20574
11	+22,421.273	+32,133.895	+1.43319
12	+23,281.224	+22,486.478	+0.96586
13	+25,039.766	+18,908.694	+0.75515
14	+27,496.804	+35,044.523	+1.27449
15	+30,273.788	+38,588.371	+1.27465
16	+31,417.293	+41,978.527	+1.33616
17	+31,944.832	+48,098.158	+1.50566
18	+31,470.653	+44,819.043	+1.42415
19	+31,403.852	+48,579.443	+1.54693
20	+30,959.576	+44,413.817	+1.43457
21	+30,371.487	+49,223.670	+1.62072
22	+29,944.416	+48,645.488	+1.62453
23	+29,961.273	+51,390.962	+1.71525
24	+29,904.105	+52,148.596	+1.74386
25	+30,130.429	+58,623.516	+1.94566
26	+30,109.065	+50,399.168	+1.67389
27	+29,887.203	+51,802.852	+1.73328
28	+29,678.829	+41,652.160	+1.40343
29	+29,720.956	+33,769.552	+1.13622
30	+29,694.000	+43,224.774	+1.45567
31	+29,838.609	+38,838.275	+1.30161
32	+30,433.686	+55,520.836	+1.82432
33	+30,966.285	+66,024.761	+2.13215
34	+31,368.128	+66,240.965	+2.11173
35	+31,916.711	+63,375.819	+1.98566
36	+32,138.549	+60,095.069	+1.86987
37	+32,304.091	+51,048.199	+1.58024
38	+32,427.673	+54,247.436	+1.67287
39	+32,335.327	+54,264.197	+1.67817
40	+32,086.777	+57,477.853	+1.79133
41	+31,912.379	+53,287.229	+1.66980
42	+32,018.119	+49,003.752	+1.53050

43	+31,624.966	+49,894.593	+1.57770
44	+30,173.415	+36,332.358	+1.20412
45	+28,378.750	+38,533.461	+1.35783
46	+26,260.539	+35,472.994	+1.35081
47	+24,127.994	+40,799.738	+1.69097
48	+22,564.996	+45,197.450	+2.00299

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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	+0.01697	+3,281.65	+12,390.097	-2,265.380	+695.492	+0.000
02	+0.01662	-452.68	+12,134.556	-2,265.380	+681.148	+0.000
03	+0.01657	-2,282.77	+12,098.050	-2,093.380	+679.098	+0.000
04	+0.01671	+3,420.03	+12,200.267	-2,093.380	+684.836	+0.000
05	+0.01666	+936.31	+12,163.761	-1,994.630	+682.787	+0.000
06	+0.01641	-2,797.88	+11,981.231	-1,994.630	+672.541	+0.000
07	+0.01615	-16.99	+11,791.401	-2,015.980	+661.885	+0.000
08	+0.01618	-2,274.44	+11,813.304	-2,015.980	+663.115	+0.000
09	+0.01620	+1,298.80	+11,827.907	-1,928.600	+663.934	+0.000
10	+0.01631	+547.15	+11,908.220	-1,928.600	+668.443	+0.000
11	+0.01660	+4,889.89	+12,119.954	-1,198.630	+680.328	+0.000
12	+0.01724	-5,854.11	+12,587.229	-1,198.630	+706.557	+0.000
13	+0.01854	-12,857.96	+13,536.382	+0.000	+759.836	+0.000
14	+0.02036	-4,634.49	+14,865.196	+4,793.950	+834.426	+0.000
15	+0.02242	-4,620.27	+16,369.239	+4,793.950	+918.853	+0.000
16	+0.02326	-2,669.38	+16,982.538	+4,793.950	+953.279	+0.000
17	+0.02365	+2,782.02	+17,267.283	+4,793.950	+969.262	+0.000
18	+0.02330	+102.60	+17,011.742	+4,793.950	+954.918	+0.000
19	+0.02325	+3,948.67	+16,975.236	+4,793.950	+952.869	+0.000
20	+0.02292	+348.47	+16,734.298	+4,793.950	+939.344	+0.000
21	+0.02249	+5,895.09	+16,420.347	+4,793.950	+921.721	+0.000
22	+0.02217	+5,865.20	+16,186.709	+4,793.950	+908.607	+0.000
23	+0.02218	+8,593.54	+16,194.010	+4,793.950	+909.016	+0.000
24	+0.02214	+9,419.71	+16,164.806	+4,793.950	+907.377	+0.000
25	+0.02231	+15,603.35	+16,288.926	+4,793.950	+914.344	+0.000
26	+0.02229	+7,413.27	+16,274.323	+4,793.950	+913.525	+0.000
27	+0.02213	+9,091.10	+16,157.505	+4,793.950	+906.967	+0.000
28	+0.02198	-802.58	+16,047.987	+4,793.950	+900.820	+0.000
29	+0.02201	-3,942.64	+16,069.890	+0.000	+902.049	+0.000
30	+0.02199	+5,546.85	+16,055.288	+0.000	+901.230	+0.000
31	+0.02209	+989.01	+16,128.300	+0.000	+905.328	+0.000
32	+0.02253	+16,917.67	+16,449.552	+0.000	+923.361	+0.000
33	+0.02293	+21,942.28	+16,741.599	+4,793.950	+939.754	+0.000
34	+0.02323	+21,644.46	+16,960.634	+4,793.950	+952.049	+0.000
35	+0.02363	+18,093.95	+17,252.681	+4,793.950	+968.443	+0.000
36	+0.02380	+14,521.92	+17,376.801	+4,793.950	+975.410	+0.000
37	+0.02392	+10,063.39	+17,464.415	+0.000	+980.328	+0.000
38	+0.02401	+13,108.42	+17,530.126	+0.000	+984.016	+0.000
39	+0.02394	+13,245.12	+17,479.018	+0.000	+981.148	+0.000
40	+0.02376	+11,973.24	+17,347.596	+4,793.950	+973.771	+0.000
41	+0.02363	+8,005.36	+17,252.681	+4,793.950	+968.443	+0.000
42	+0.02371	+3,584.81	+17,311.091	+4,793.950	+971.721	+0.000

43	+0.02342	+4,972.54	+17,099.356	+4,793.950	+959.836	+.000
44	+0.02234	-6,739.21	+16,310.829	+4,793.950	+915.574	+.000
45	+0.02101	+2,534.68	+15,339.773	+.000	+861.066	+.000
46	+0.01944	+2,164.27	+14,193.488	+.000	+796.721	+.000
47	+0.01787	+10,258.07	+13,047.203	-77.000	+732.377	+.000
48	+0.01671	+16,643.34	+12,200.267	-77.000	+684.836	+.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	+1,936.463	+0.000	+13,984.486	+0.000	+0.000
02	+0.000	+1,896.524	+0.000	+13,696.061	+0.000	+0.000
03	+0.000	+1,890.819	+0.000	+13,654.857	+0.000	+0.000
04	+0.000	+1,906.794	+0.000	+13,770.227	+0.000	+0.000
05	+0.000	+1,901.089	+0.000	+13,729.024	+0.000	+0.000
06	+0.000	+1,872.561	+0.000	+13,523.006	+0.000	+0.000
07	+0.000	+1,842.892	+0.000	+13,308.747	+0.000	+0.000
08	+0.000	+1,846.316	+0.000	+13,333.469	+0.000	+0.000
09	+0.000	+1,848.598	+0.000	+13,349.951	+0.000	+0.000
10	+0.000	+1,861.150	+0.000	+13,440.599	+0.000	+0.000
11	+0.000	+1,894.242	+0.000	+13,679.579	+0.000	+0.000
12	+0.000	+1,967.273	+0.000	+14,206.985	+0.000	+0.000
13	+0.000	+2,115.617	+0.000	+15,278.277	+0.000	+0.000
14	+0.000	+2,323.299	+0.000	+16,778.086	+0.000	+0.000
15	+0.000	+2,558.368	+0.000	+18,475.673	+0.000	+0.000
16	+0.000	+2,654.221	+0.000	+19,167.892	+0.000	+0.000
17	+0.000	+2,698.724	+0.000	+19,489.280	+0.000	+0.000
18	+0.000	+2,658.786	+0.000	+19,200.855	+0.000	+0.000
19	+0.000	+2,653.080	+0.000	+19,159.652	+0.000	+0.000
20	+0.000	+2,615.423	+0.000	+18,887.708	+0.000	+0.000
21	+0.000	+2,566.356	+0.000	+18,533.358	+0.000	+0.000
22	+0.000	+2,529.840	+0.000	+18,269.655	+0.000	+0.000
23	+0.000	+2,530.981	+0.000	+18,277.896	+0.000	+0.000
24	+0.000	+2,526.417	+0.000	+18,244.933	+0.000	+0.000
25	+0.000	+2,545.816	+0.000	+18,385.025	+0.000	+0.000
26	+0.000	+2,543.534	+0.000	+18,368.543	+0.000	+0.000
27	+0.000	+2,525.276	+0.000	+18,236.692	+0.000	+0.000
28	+0.000	+2,508.159	+0.000	+18,113.081	+0.000	+0.000
29	+0.000	+2,511.582	+0.000	+18,137.804	+0.000	+0.000
30	+0.000	+2,509.300	+0.000	+18,121.322	+0.000	+0.000
31	+0.000	+2,520.711	+0.000	+18,203.729	+0.000	+0.000
32	+0.000	+2,570.920	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,616.565	+0.000	+18,895.949	+0.000	+0.000
34	+0.000	+2,650.798	+0.000	+19,143.170	+0.000	+0.000
35	+0.000	+2,696.442	+0.000	+19,472.799	+0.000	+0.000
36	+0.000	+2,715.841	+0.000	+19,612.891	+0.000	+0.000
37	+0.000	+2,729.534	+0.000	+19,711.779	+0.000	+0.000
38	+0.000	+2,739.804	+0.000	+19,785.946	+0.000	+0.000
39	+0.000	+2,731.817	+0.000	+19,728.261	+0.000	+0.000
40	+0.000	+2,711.277	+0.000	+19,579.928	+0.000	+0.000
41	+0.000	+2,696.442	+0.000	+19,472.799	+0.000	+0.000
42	+0.000	+2,705.571	+0.000	+19,538.724	+0.000	+0.000

43	+.000	+2,672.479	+.000	+19,299.744	+.000	+.000
44	+.000	+2,549.239	+.000	+18,409.747	+.000	+.000
45	+.000	+2,397.472	+.000	+17,313.733	+.000	+.000
46	+.000	+2,218.317	+.000	+16,019.941	+.000	+.000
47	+.000	+2,039.163	+.000	+14,726.149	+.000	+.000
48	+.000	+1,906.794	+.000	+13,770.227	+.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	+70.059	+0.000	+0.000	+0.000	+0.000	+30,092.867
02	+68.614	+0.000	+0.000	+0.000	+0.000	+25,758.843
03	+68.408	+0.000	+0.000	+0.000	+0.000	+24,015.082
04	+68.986	+0.000	+0.000	+0.000	+0.000	+29,957.760
05	+68.779	+0.000	+0.000	+0.000	+0.000	+27,487.120
06	+67.747	+0.000	+0.000	+0.000	+0.000	+23,324.577
07	+66.674	+0.000	+0.000	+0.000	+0.000	+25,638.630
08	+66.798	+0.000	+0.000	+0.000	+0.000	+23,432.582
09	+66.880	+0.000	+0.000	+0.000	+0.000	+27,127.470
10	+67.335	+0.000	+0.000	+0.000	+0.000	+26,564.295
11	+68.532	+0.000	+0.000	+0.000	+0.000	+32,133.895
12	+71.174	+0.000	+0.000	+0.000	+0.000	+22,486.478
13	+76.541	+0.000	+0.000	+0.000	+0.000	+18,908.694
14	+84.055	+0.000	+0.000	+0.000	+0.000	+35,044.523
15	+92.559	+0.000	+0.000	+0.000	+0.000	+38,588.371
16	+96.027	+0.000	+0.000	+0.000	+0.000	+41,978.527
17	+97.637	+0.000	+0.000	+0.000	+0.000	+48,098.158
18	+96.192	+0.000	+0.000	+0.000	+0.000	+44,819.043
19	+95.986	+0.000	+0.000	+0.000	+0.000	+48,579.443
20	+94.623	+0.000	+0.000	+0.000	+0.000	+44,413.817
21	+92.848	+0.000	+0.000	+0.000	+0.000	+49,223.670
22	+91.527	+0.000	+0.000	+0.000	+0.000	+48,645.488
23	+91.568	+0.000	+0.000	+0.000	+0.000	+51,390.962
24	+91.403	+0.000	+0.000	+0.000	+0.000	+52,148.596
25	+92.105	+0.000	+0.000	+0.000	+0.000	+58,623.516
26	+92.022	+0.000	+0.000	+0.000	+0.000	+50,399.168
27	+91.362	+0.000	+0.000	+0.000	+0.000	+51,802.852
28	+90.743	+0.000	+0.000	+0.000	+0.000	+41,652.160
29	+90.867	+0.000	+0.000	+0.000	+0.000	+33,769.552
30	+90.784	+0.000	+0.000	+0.000	+0.000	+43,224.774
31	+91.197	+0.000	+0.000	+0.000	+0.000	+38,838.275
32	+93.013	+0.000	+0.000	+0.000	+0.000	+55,520.836
33	+94.665	+0.000	+0.000	+0.000	+0.000	+66,024.761
34	+95.903	+0.000	+0.000	+0.000	+0.000	+66,240.965
35	+97.555	+0.000	+0.000	+0.000	+0.000	+63,375.819
36	+98.256	+0.000	+0.000	+0.000	+0.000	+60,095.069
37	+98.752	+0.000	+0.000	+0.000	+0.000	+51,048.199
38	+99.123	+0.000	+0.000	+0.000	+0.000	+54,247.436
39	+98.834	+0.000	+0.000	+0.000	+0.000	+54,264.197
40	+98.091	+0.000	+0.000	+0.000	+0.000	+57,477.853
41	+97.555	+0.000	+0.000	+0.000	+0.000	+53,287.229
42	+97.885	+0.000	+0.000	+0.000	+0.000	+49,003.752



43	+96.688	+ .000	+ .000	+ .000	+ .000	+49,894.593
44	+92.229	+ .000	+ .000	+ .000	+ .000	+36,332.358
45	+86.738	+ .000	+ .000	+ .000	+ .000	+38,533.461
46	+80.256	+ .000	+ .000	+ .000	+ .000	+35,472.994
47	+73.775	+ .000	+ .000	+ .000	+ .000	+40,799.738
48	+68.986	+ .000	+ .000	+ .000	+ .000	+45,197.450