

Date: 26/07/2019

Settlement Day:02/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:05

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 63

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+7,021,598.360	+85,253,539.010
Balancing Services Contract Cost	+1,079,858.635	+57,054,819.193
Balancing Services Cost Variable	+600,886.100	+8,228,787.405
ESO Incentive Recovery Costs	+40,983.610	+2,581,967.430
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+116,108.800	+6,990,965.729
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,916,475.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+260,090.460
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	+51,916,475.520
Total External Costs	+8,863,563.925	+160,370,169.227
Total Adjusted Energy Volume (MWh)	+940,406.090	

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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	+18,882.024	+108,023.112	+5.72095
02	+18,053.231	+100,347.970	+5.55845
03	+17,735.658	+103,256.499	+5.82197
04	+17,769.600	+105,732.675	+5.95020
05	+17,530.480	+133,351.635	+7.60684
06	+17,211.176	+134,817.064	+7.83311
07	+17,431.343	+135,782.440	+7.78956
08	+17,315.689	+131,218.661	+7.57802
09	+17,432.351	+139,149.670	+7.98227
10	+17,224.016	+138,927.657	+8.06593
11	+17,311.226	+201,488.151	+11.63916
12	+17,498.567	+216,806.381	+12.38995
13	+17,850.396	+219,045.807	+12.27120
14	+17,919.608	+232,482.709	+12.97365
15	+18,199.095	+189,090.982	+10.39013
16	+18,941.240	+206,730.351	+10.91430
17	+19,309.603	+176,752.140	+9.15359
18	+19,291.449	+183,574.817	+9.51586
19	+19,861.171	+191,731.559	+9.65359
20	+20,303.325	+170,849.839	+8.41487
21	+20,763.418	+174,309.323	+8.39502
22	+20,745.428	+195,544.050	+9.42589
23	+20,483.785	+179,551.148	+8.76553
24	+20,299.975	+194,007.919	+9.55705
25	+20,419.672	+209,393.917	+10.25452
26	+20,234.956	+221,810.419	+10.96174
27	+19,854.098	+219,650.807	+11.06325
28	+19,720.585	+199,910.216	+10.13713
29	+19,936.264	+194,506.511	+9.75642
30	+19,947.488	+204,438.692	+10.24884
31	+20,216.161	+217,879.536	+10.77749
32	+20,398.954	+231,648.814	+11.35592
33	+20,500.167	+238,682.801	+11.64297
34	+20,646.958	+254,471.095	+12.32487
35	+20,622.932	+246,255.501	+11.94086
36	+20,980.505	+248,793.468	+11.85832
37	+21,062.939	+233,164.871	+11.06991
38	+21,363.241	+221,024.219	+10.34601
39	+21,548.852	+234,235.428	+10.86997
40	+21,502.673	+237,735.112	+11.05607
41	+21,695.971	+239,174.372	+11.02391
42	+21,838.201	+254,081.635	+11.63473

43	+21,721.015	+263,853.977	+12.14741
44	+21,523.389	+276,490.325	+12.84604
45	+21,232.424	+266,451.108	+12.54926
46	+20,098.238	+234,352.676	+11.66036
47	+19,555.578	+301,478.759	+15.41651
48	+18,420.975	+275,619.448	+14.96226

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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	+0.02008	+52,452.49	+21,683.561	+14,102.400	+822.951	+0.000
02	+0.01920	+46,594.68	+20,733.286	+14,102.400	+786.885	+0.000
03	+0.01886	+50,667.41	+20,366.134	+13,640.350	+772.951	+0.000
04	+0.01890	+53,060.98	+20,409.328	+13,640.350	+774.590	+0.000
05	+0.01864	+57,280.34	+20,128.565	+37,576.890	+763.934	+0.000
06	+0.01830	+59,447.92	+19,761.413	+37,576.890	+750.000	+0.000
07	+0.01854	+64,360.77	+20,020.579	+33,133.780	+759.836	+0.000
08	+0.01841	+60,065.46	+19,880.197	+33,133.780	+754.508	+0.000
09	+0.01854	+68,301.88	+20,020.579	+32,559.900	+759.836	+0.000
10	+0.01832	+68,534.20	+19,783.010	+32,559.900	+750.820	+0.000
11	+0.01841	+106,320.94	+19,880.197	+57,147.790	+754.508	+0.000
12	+0.01861	+121,226.14	+20,096.169	+57,147.790	+762.705	+0.000
13	+0.01898	+125,734.20	+20,495.717	+54,115.050	+777.869	+0.000
14	+0.01906	+139,005.89	+20,582.106	+54,115.050	+781.148	+0.000
15	+0.01935	+132,734.92	+20,895.265	+16,395.400	+793.033	+0.000
16	+0.02014	+148,742.82	+21,748.353	+16,395.400	+825.410	+0.000
17	+0.02053	+139,073.54	+22,169.498	-4,718.940	+841.394	+0.000
18	+0.02051	+145,937.52	+22,147.901	-4,718.940	+840.574	+0.000
19	+0.02112	+150,627.16	+22,806.614	-2,511.580	+865.574	+0.000
20	+0.02159	+128,774.82	+23,314.148	-2,511.580	+884.836	+0.000
21	+0.02208	+131,214.10	+23,843.279	-2,503.300	+904.918	+0.000
22	+0.02206	+147,583.89	+23,821.681	+2,402.940	+904.098	+0.000
23	+0.02178	+131,421.98	+23,519.321	+3,150.190	+892.623	+0.000
24	+0.02159	+146,271.13	+23,314.148	+3,150.190	+884.836	+0.000
25	+0.02171	+159,240.16	+23,443.731	+5,319.340	+889.754	+0.000
26	+0.02152	+172,049.04	+23,238.558	+5,319.340	+881.967	+0.000
27	+0.02111	+167,235.04	+22,795.816	+8,820.440	+865.164	+0.000
28	+0.02097	+152,689.81	+22,644.636	+3,914.200	+859.426	+0.000
29	+0.02120	+149,396.12	+22,893.003	+1,329.200	+868.853	+0.000
30	+0.02121	+159,307.65	+22,903.802	+1,329.200	+869.262	+0.000
31	+0.02150	+173,565.05	+23,216.961	-86.250	+881.148	+0.000
32	+0.02169	+186,941.95	+23,422.134	-86.250	+888.935	+0.000
33	+0.02180	+198,529.13	+23,540.918	-4,866.610	+893.443	+0.000
34	+0.02196	+213,987.00	+23,713.696	-4,866.610	+900.000	+0.000
35	+0.02193	+208,538.47	+23,681.300	-7,571.720	+898.771	+0.000
36	+0.02231	+210,291.68	+24,091.646	-7,571.720	+914.344	+0.000
37	+0.02240	+194,249.99	+24,188.833	-7,344.490	+918.033	+0.000
38	+0.02272	+181,448.49	+24,534.388	-7,344.490	+931.148	+0.000
39	+0.02291	+193,776.76	+24,739.561	-6,853.930	+938.935	+0.000
40	+0.02287	+192,452.81	+24,696.367	-1,947.690	+937.295	+0.000
41	+0.02307	+193,146.44	+24,912.339	-1,615.090	+945.492	+0.000
42	+0.02322	+207,743.93	+25,074.318	-1,615.090	+951.639	+0.000

43	+0.02310	+219,451.79	+24,944.734	-3,302.790	+946.721	+.000
44	+0.02289	+231,664.50	+24,717.964	-2,445.470	+938.115	+.000
45	+0.02258	+224,352.60	+24,383.208	-4,532.590	+925.410	+.000
46	+0.02137	+194,753.00	+23,076.579	-4,532.590	+875.820	+.000
47	+0.02079	+192,366.45	+22,450.261	+66,177.830	+852.049	+.000
48	+0.01959	+168,985.32	+21,154.431	+66,177.830	+802.869	+.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	+2,331.465	+0.000	+16,547.346	+0.000	+0.000
02	+0.000	+2,229.289	+0.000	+15,822.164	+0.000	+0.000
03	+0.000	+2,189.812	+0.000	+15,541.980	+0.000	+0.000
04	+0.000	+2,194.456	+0.000	+15,574.943	+0.000	+0.000
05	+0.000	+2,164.268	+0.000	+15,360.684	+0.000	+0.000
06	+0.000	+2,124.791	+0.000	+15,080.500	+0.000	+0.000
07	+0.000	+2,152.657	+0.000	+15,278.277	+0.000	+0.000
08	+0.000	+2,137.563	+0.000	+15,171.148	+0.000	+0.000
09	+0.000	+2,152.657	+0.000	+15,278.277	+0.000	+0.000
10	+0.000	+2,127.113	+0.000	+15,096.981	+0.000	+0.000
11	+0.000	+2,137.563	+0.000	+15,171.148	+0.000	+0.000
12	+0.000	+2,160.785	+0.000	+15,335.962	+0.000	+0.000
13	+0.000	+2,203.745	+0.000	+15,640.868	+0.000	+0.000
14	+0.000	+2,213.034	+0.000	+15,706.794	+0.000	+0.000
15	+0.000	+2,246.705	+0.000	+15,945.775	+0.000	+0.000
16	+0.000	+2,338.431	+0.000	+16,596.791	+0.000	+0.000
17	+0.000	+2,383.714	+0.000	+16,918.178	+0.000	+0.000
18	+0.000	+2,381.391	+0.000	+16,901.697	+0.000	+0.000
19	+0.000	+2,452.218	+0.000	+17,404.380	+0.000	+0.000
20	+0.000	+2,506.789	+0.000	+17,791.694	+0.000	+0.000
21	+0.000	+2,563.682	+0.000	+18,195.489	+0.000	+0.000
22	+0.000	+2,561.360	+0.000	+18,179.007	+0.000	+0.000
23	+0.000	+2,528.850	+0.000	+17,948.267	+0.000	+0.000
24	+0.000	+2,506.789	+0.000	+17,791.694	+0.000	+0.000
25	+0.000	+2,520.722	+0.000	+17,890.582	+0.000	+0.000
26	+0.000	+2,498.661	+0.000	+17,734.009	+0.000	+0.000
27	+0.000	+2,451.057	+0.000	+17,396.140	+0.000	+0.000
28	+0.000	+2,434.802	+0.000	+17,280.770	+0.000	+0.000
29	+0.000	+2,461.507	+0.000	+17,470.306	+0.000	+0.000
30	+0.000	+2,462.668	+0.000	+17,478.547	+0.000	+0.000
31	+0.000	+2,496.339	+0.000	+17,717.527	+0.000	+0.000
32	+0.000	+2,518.400	+0.000	+17,874.101	+0.000	+0.000
33	+0.000	+2,531.172	+0.000	+17,964.749	+0.000	+0.000
34	+0.000	+2,549.749	+0.000	+18,096.600	+0.000	+0.000
35	+0.000	+2,546.266	+0.000	+18,071.878	+0.000	+0.000
36	+0.000	+2,590.387	+0.000	+18,385.025	+0.000	+0.000
37	+0.000	+2,600.837	+0.000	+18,459.191	+0.000	+0.000
38	+0.000	+2,637.992	+0.000	+18,722.894	+0.000	+0.000
39	+0.000	+2,660.053	+0.000	+18,879.468	+0.000	+0.000
40	+0.000	+2,655.408	+0.000	+18,846.505	+0.000	+0.000
41	+0.000	+2,678.630	+0.000	+19,011.319	+0.000	+0.000
42	+0.000	+2,696.046	+0.000	+19,134.930	+0.000	+0.000

43	+.000	+2,682.113	+.000	+19,036.041	+.000	+.000
44	+.000	+2,657.730	+.000	+18,862.986	+.000	+.000
45	+.000	+2,621.737	+.000	+18,607.524	+.000	+.000
46	+.000	+2,481.245	+.000	+17,610.398	+.000	+.000
47	+.000	+2,413.902	+.000	+17,132.437	+.000	+.000
48	+.000	+2,274.571	+.000	+16,143.552	+.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	+82.899	+0.000	+0.000	+0.000	+0.000	+108,023.112
02	+79.266	+0.000	+0.000	+0.000	+0.000	+100,347.970
03	+77.862	+0.000	+0.000	+0.000	+0.000	+103,256.499
04	+78.027	+0.000	+0.000	+0.000	+0.000	+105,732.675
05	+76.954	+0.000	+0.000	+0.000	+0.000	+133,351.635
06	+75.550	+0.000	+0.000	+0.000	+0.000	+134,817.064
07	+76.541	+0.000	+0.000	+0.000	+0.000	+135,782.440
08	+76.004	+0.000	+0.000	+0.000	+0.000	+131,218.661
09	+76.541	+0.000	+0.000	+0.000	+0.000	+139,149.670
10	+75.633	+0.000	+0.000	+0.000	+0.000	+138,927.657
11	+76.004	+0.000	+0.000	+0.000	+0.000	+201,488.151
12	+76.830	+0.000	+0.000	+0.000	+0.000	+216,806.381
13	+78.357	+0.000	+0.000	+0.000	+0.000	+219,045.807
14	+78.688	+0.000	+0.000	+0.000	+0.000	+232,482.709
15	+79.885	+0.000	+0.000	+0.000	+0.000	+189,090.982
16	+83.146	+0.000	+0.000	+0.000	+0.000	+206,730.351
17	+84.756	+0.000	+0.000	+0.000	+0.000	+176,752.140
18	+84.674	+0.000	+0.000	+0.000	+0.000	+183,574.817
19	+87.192	+0.000	+0.000	+0.000	+0.000	+191,731.559
20	+89.133	+0.000	+0.000	+0.000	+0.000	+170,849.839
21	+91.156	+0.000	+0.000	+0.000	+0.000	+174,309.323
22	+91.073	+0.000	+0.000	+0.000	+0.000	+195,544.050
23	+89.917	+0.000	+0.000	+0.000	+0.000	+179,551.148
24	+89.133	+0.000	+0.000	+0.000	+0.000	+194,007.919
25	+89.628	+0.000	+0.000	+0.000	+0.000	+209,393.917
26	+88.844	+0.000	+0.000	+0.000	+0.000	+221,810.419
27	+87.151	+0.000	+0.000	+0.000	+0.000	+219,650.807
28	+86.573	+0.000	+0.000	+0.000	+0.000	+199,910.216
29	+87.523	+0.000	+0.000	+0.000	+0.000	+194,506.511
30	+87.564	+0.000	+0.000	+0.000	+0.000	+204,438.692
31	+88.761	+0.000	+0.000	+0.000	+0.000	+217,879.536
32	+89.545	+0.000	+0.000	+0.000	+0.000	+231,648.814
33	+90.000	+0.000	+0.000	+0.000	+0.000	+238,682.801
34	+90.660	+0.000	+0.000	+0.000	+0.000	+254,471.095
35	+90.536	+0.000	+0.000	+0.000	+0.000	+246,255.501
36	+92.105	+0.000	+0.000	+0.000	+0.000	+248,793.468
37	+92.477	+0.000	+0.000	+0.000	+0.000	+233,164.871
38	+93.798	+0.000	+0.000	+0.000	+0.000	+221,024.219
39	+94.582	+0.000	+0.000	+0.000	+0.000	+234,235.428
40	+94.417	+0.000	+0.000	+0.000	+0.000	+237,735.112
41	+95.243	+0.000	+0.000	+0.000	+0.000	+239,174.372
42	+95.862	+0.000	+0.000	+0.000	+0.000	+254,081.635

43	+95.367	+.000	+.000	+.000	+.000	+263,853.977
44	+94.500	+.000	+.000	+.000	+.000	+276,490.325
45	+93.220	+.000	+.000	+.000	+.000	+266,451.108
46	+88.224	+.000	+.000	+.000	+.000	+234,352.676
47	+85.830	+.000	+.000	+.000	+.000	+301,478.759
48	+80.876	+.000	+.000	+.000	+.000	+275,619.448