

Date: 26/07/2019

Settlement Day:17/04/2019

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: 17

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+893,121.040	+28,427,881.080
Balancing Services Contract Cost	+725,016.794	+12,520,176.308
Balancing Services Cost Variable	+129,410.630	+2,237,175.765
ESO Incentive Recovery Costs	+40,983.610	+696,721.370
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,095,890.407
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+14,009,207.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+70,183.140
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	+14,009,207.680
Total External Costs	+1,915,948.165	+46,048,028.070
Total Adjusted Energy Volume (MWh)	+1,308,105.019	

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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	+23,316.905	+80,707.108	+3.46131
02	+23,051.960	+72,894.870	+3.16220
03	+23,076.555	+69,726.500	+3.02153
04	+23,769.098	+78,475.169	+3.30156
05	+23,760.875	+75,717.444	+3.18664
06	+23,411.952	+71,909.197	+3.07147
07	+23,167.270	+69,411.134	+2.99609
08	+23,019.767	+67,921.331	+2.95057
09	+22,662.968	+61,280.089	+2.70397
10	+22,506.316	+63,430.120	+2.81833
11	+22,789.488	+57,153.443	+2.50789
12	+23,807.896	+55,569.603	+2.33408
13	+26,052.659	+58,973.992	+2.26365
14	+28,034.101	+65,094.068	+2.32196
15	+29,866.417	+71,657.950	+2.39928
16	+30,393.264	+84,457.515	+2.77882
17	+31,131.175	+89,419.983	+2.87236
18	+31,016.297	+93,704.349	+3.02113
19	+30,818.737	+92,583.346	+3.00413
20	+29,858.481	+75,510.450	+2.52894
21	+29,056.447	+50,859.978	+1.75039
22	+28,930.895	+47,700.554	+1.64878
23	+28,533.967	+45,469.233	+1.59351
24	+27,859.504	+32,837.214	+1.17867
25	+27,777.697	+47,287.415	+1.70235
26	+27,338.036	+47,544.919	+1.73915
27	+26,601.383	+31,729.016	+1.19276
28	+26,203.821	+14,558.425	+0.55558
29	+26,137.867	+11,818.971	+0.45218
30	+26,169.451	+18,012.436	+0.68830
31	+26,471.679	+25,850.058	+0.97652
32	+26,984.090	+36,890.218	+1.36711
33	+27,549.306	+29,431.787	+1.06833
34	+28,431.165	+45,774.374	+1.61001
35	+29,424.360	+44,803.005	+1.52265
36	+29,752.533	+55,432.297	+1.86311
37	+30,329.755	+65,516.246	+2.16013
38	+30,656.587	+65,521.598	+2.13728
39	+31,161.958	+64,643.553	+2.07444
40	+31,473.298	+61,609.990	+1.95753
41	+31,973.602	+63,767.025	+1.99436
42	+32,048.606	+63,632.045	+1.98549

43	+30,960.407	+65,557.450	+2.11746
44	+29,490.298	+45,571.159	+1.54529
45	+27,982.131	+43,586.758	+1.55766
46	+26,046.299	+50,875.747	+1.95328
47	+24,244.709	+57,876.534	+2.38718
48	+23,002.987	+50,246.361	+2.18434

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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	+0.01782	+52,551.93	+12,919.799	-2,450.450	+730.328	+0.000
02	+0.01762	+45,083.19	+12,774.796	-2,450.450	+722.131	+0.000
03	+0.01764	+41,813.42	+12,789.296	-2,383.400	+722.951	+0.000
04	+0.01817	+49,651.82	+13,173.555	-2,383.400	+744.672	+0.000
05	+0.01816	+46,911.27	+13,166.305	-2,383.400	+744.262	+0.000
06	+0.01790	+43,549.57	+12,977.801	-2,383.400	+733.607	+0.000
07	+0.01771	+41,402.58	+12,840.047	-2,408.150	+725.820	+0.000
08	+0.01760	+40,101.70	+12,760.296	-2,408.150	+721.312	+0.000
09	+0.01733	+34,099.08	+12,564.541	-2,583.050	+710.246	+0.000
10	+0.01721	+36,455.21	+12,477.539	-2,583.050	+705.328	+0.000
11	+0.01742	+12,243.76	+12,629.793	+14,991.050	+713.934	+0.000
12	+0.01820	+9,320.28	+13,195.306	+14,991.050	+745.902	+0.000
13	+0.01992	+7,934.97	+14,442.335	+16,826.670	+816.394	+0.000
14	+0.02143	+11,461.64	+15,537.110	+16,826.670	+878.279	+0.000
15	+0.02283	+27,633.84	+16,552.133	+4,813.870	+935.656	+0.000
16	+0.02323	+39,746.41	+16,842.140	+4,813.870	+952.049	+0.000
17	+0.02380	+43,729.91	+17,255.400	+4,813.870	+975.410	+0.000
18	+0.02371	+48,168.85	+17,190.148	+4,813.870	+971.721	+0.000
19	+0.02356	+47,305.47	+17,081.396	+4,813.870	+965.574	+0.000
20	+0.02283	+31,486.34	+16,552.133	+4,813.870	+935.656	+0.000
21	+0.02221	+7,900.71	+16,102.623	+4,813.870	+910.246	+0.000
22	+0.02212	+4,895.86	+16,037.371	+4,813.870	+906.557	+0.000
23	+0.02181	+3,196.96	+15,812.616	+4,813.870	+893.853	+0.000
24	+0.02130	-8,559.14	+15,442.858	+4,813.870	+872.951	+0.000
25	+0.02124	+5,994.11	+15,399.357	+4,813.870	+870.492	+0.000
26	+0.02090	+6,835.56	+15,152.851	+4,813.870	+856.557	+0.000
27	+0.02034	-3,204.68	+14,746.842	+0.000	+833.607	+0.000
28	+0.02003	-19,842.85	+14,522.086	+0.000	+820.902	+0.000
29	+0.01998	-22,496.43	+14,485.836	+0.000	+818.853	+0.000
30	+0.02001	-16,354.49	+14,507.586	+0.000	+820.082	+0.000
31	+0.02024	-8,911.89	+14,674.340	+0.000	+829.508	+0.000
32	+0.02063	+1,458.45	+14,957.096	+0.000	+845.492	+0.000
33	+0.02106	-6,738.50	+15,268.854	+0.000	+863.115	+0.000
34	+0.02173	+8,453.37	+15,754.615	+0.000	+890.574	+0.000
35	+0.02249	+6,176.71	+16,305.628	+0.000	+921.721	+0.000
36	+0.02274	+16,376.63	+16,486.882	+0.000	+931.967	+0.000
37	+0.02319	+25,687.71	+16,813.139	+0.000	+950.410	+0.000
38	+0.02344	+25,263.69	+16,994.394	+0.000	+960.656	+0.000
39	+0.02382	+18,933.29	+17,269.900	+4,799.710	+976.230	+0.000
40	+0.02406	+15,487.53	+17,443.904	+4,799.710	+986.066	+0.000
41	+0.02444	+16,991.92	+17,719.410	+4,799.710	+1,001.639	+0.000
42	+0.02450	+16,753.89	+17,762.911	+4,799.710	+1,004.098	+0.000

43	+0.02367	+20,104.81	+17,161.148	+4,799.710	+970.082	+.000
44	+0.02254	+6,858.99	+16,341.879	+.000	+923.771	+.000
45	+0.02139	+7,032.55	+15,508.109	-182.850	+876.639	+.000
46	+0.01991	+16,863.42	+14,435.084	-182.850	+815.984	+.000
47	+0.01853	+21,655.09	+13,434.561	+4,396.400	+759.426	+.000
48	+0.01758	+15,656.53	+12,745.795	+4,396.400	+720.492	+.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	+2,196.986	+0.000	+14,684.946	+0.000	+0.000
02	+0.000	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
03	+0.000	+2,174.795	+0.000	+14,536.613	+0.000	+0.000
04	+0.000	+2,240.137	+0.000	+14,973.371	+0.000	+0.000
05	+0.000	+2,238.904	+0.000	+14,965.130	+0.000	+0.000
06	+0.000	+2,206.849	+0.000	+14,750.872	+0.000	+0.000
07	+0.000	+2,183.425	+0.000	+14,594.298	+0.000	+0.000
08	+0.000	+2,169.863	+0.000	+14,503.650	+0.000	+0.000
09	+0.000	+2,136.575	+0.000	+14,281.151	+0.000	+0.000
10	+0.000	+2,121.781	+0.000	+14,182.263	+0.000	+0.000
11	+0.000	+2,147.671	+0.000	+14,355.318	+0.000	+0.000
12	+0.000	+2,243.836	+0.000	+14,998.093	+0.000	+0.000
13	+0.000	+2,455.890	+0.000	+16,415.495	+0.000	+0.000
14	+0.000	+2,642.055	+0.000	+17,659.842	+0.000	+0.000
15	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
16	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
17	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
18	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
20	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
21	+0.000	+2,738.219	+0.000	+18,302.618	+0.000	+0.000
22	+0.000	+2,727.123	+0.000	+18,228.451	+0.000	+0.000
23	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
24	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
25	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
26	+0.000	+2,576.712	+0.000	+17,223.085	+0.000	+0.000
27	+0.000	+2,507.671	+0.000	+16,761.605	+0.000	+0.000
28	+0.000	+2,469.452	+0.000	+16,506.143	+0.000	+0.000
29	+0.000	+2,463.288	+0.000	+16,464.939	+0.000	+0.000
30	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
31	+0.000	+2,495.342	+0.000	+16,679.198	+0.000	+0.000
32	+0.000	+2,543.425	+0.000	+17,000.586	+0.000	+0.000
33	+0.000	+2,596.438	+0.000	+17,354.936	+0.000	+0.000
34	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
35	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
36	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
37	+0.000	+2,859.041	+0.000	+19,110.207	+0.000	+0.000
38	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
39	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
40	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
41	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000
42	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000

43	+.000	+2,918.219	+.000	+19,505.762	+.000	+.000
44	+.000	+2,778.904	+.000	+18,574.561	+.000	+.000
45	+.000	+2,637.123	+.000	+17,626.880	+.000	+.000
46	+.000	+2,454.658	+.000	+16,407.254	+.000	+.000
47	+.000	+2,284.521	+.000	+15,270.036	+.000	+.000
48	+.000	+2,167.397	+.000	+14,487.169	+.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	+73.568	+0.000	+0.000	+0.000	+0.000	+80,707.108
02	+72.743	+0.000	+0.000	+0.000	+0.000	+72,894.870
03	+72.825	+0.000	+0.000	+0.000	+0.000	+69,726.500
04	+75.013	+0.000	+0.000	+0.000	+0.000	+78,475.169
05	+74.972	+0.000	+0.000	+0.000	+0.000	+75,717.444
06	+73.899	+0.000	+0.000	+0.000	+0.000	+71,909.197
07	+73.114	+0.000	+0.000	+0.000	+0.000	+69,411.134
08	+72.660	+0.000	+0.000	+0.000	+0.000	+67,921.331
09	+71.546	+0.000	+0.000	+0.000	+0.000	+61,280.089
10	+71.050	+0.000	+0.000	+0.000	+0.000	+63,430.120
11	+71.917	+0.000	+0.000	+0.000	+0.000	+57,153.443
12	+75.137	+0.000	+0.000	+0.000	+0.000	+55,569.603
13	+82.238	+0.000	+0.000	+0.000	+0.000	+58,973.992
14	+88.472	+0.000	+0.000	+0.000	+0.000	+65,094.068
15	+94.252	+0.000	+0.000	+0.000	+0.000	+71,657.950
16	+95.903	+0.000	+0.000	+0.000	+0.000	+84,457.515
17	+98.256	+0.000	+0.000	+0.000	+0.000	+89,419.983
18	+97.885	+0.000	+0.000	+0.000	+0.000	+93,704.349
19	+97.266	+0.000	+0.000	+0.000	+0.000	+92,583.346
20	+94.252	+0.000	+0.000	+0.000	+0.000	+75,510.450
21	+91.692	+0.000	+0.000	+0.000	+0.000	+50,859.978
22	+91.321	+0.000	+0.000	+0.000	+0.000	+47,700.554
23	+90.041	+0.000	+0.000	+0.000	+0.000	+45,469.233
24	+87.935	+0.000	+0.000	+0.000	+0.000	+32,837.214
25	+87.688	+0.000	+0.000	+0.000	+0.000	+47,287.415
26	+86.284	+0.000	+0.000	+0.000	+0.000	+47,544.919
27	+83.972	+0.000	+0.000	+0.000	+0.000	+31,729.016
28	+82.692	+0.000	+0.000	+0.000	+0.000	+14,558.425
29	+82.486	+0.000	+0.000	+0.000	+0.000	+11,818.971
30	+82.610	+0.000	+0.000	+0.000	+0.000	+18,012.436
31	+83.559	+0.000	+0.000	+0.000	+0.000	+25,850.058
32	+85.169	+0.000	+0.000	+0.000	+0.000	+36,890.218
33	+86.945	+0.000	+0.000	+0.000	+0.000	+29,431.787
34	+89.711	+0.000	+0.000	+0.000	+0.000	+45,774.374
35	+92.848	+0.000	+0.000	+0.000	+0.000	+44,803.005
36	+93.880	+0.000	+0.000	+0.000	+0.000	+55,432.297
37	+95.738	+0.000	+0.000	+0.000	+0.000	+65,516.246
38	+96.770	+0.000	+0.000	+0.000	+0.000	+65,521.598
39	+98.339	+0.000	+0.000	+0.000	+0.000	+64,643.553
40	+99.330	+0.000	+0.000	+0.000	+0.000	+61,609.990
41	+100.899	+0.000	+0.000	+0.000	+0.000	+63,767.025
42	+101.146	+0.000	+0.000	+0.000	+0.000	+63,632.045

43	+97.720	+.000	+.000	+.000	+.000	+65,557.450
44	+93.055	+.000	+.000	+.000	+.000	+45,571.159
45	+88.307	+.000	+.000	+.000	+.000	+43,586.758
46	+82.197	+.000	+.000	+.000	+.000	+50,875.747
47	+76.500	+.000	+.000	+.000	+.000	+57,876.534
48	+72.578	+.000	+.000	+.000	+.000	+50,246.361