

Date: 26/07/2019

Settlement Day:17/04/2019

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: 17

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+891,833.690	+28,381,568.040
Balancing Services Contract Cost	+1,256,934.768	+13,746,459.020
Balancing Services Cost Variable	+129,410.630	+1,801,100.565
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	+112,131.726	+1,861,499.187
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	+2,435,422.844	+46,557,531.322
Total Adjusted Energy Volume (MWh)	+1,309,793.978	

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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	+23,369.287	+89,902.002	+3.84702
02	+23,099.988	+82,008.272	+3.55014
03	+23,118.615	+78,837.735	+3.41014
04	+23,805.812	+87,869.167	+3.69108
05	+23,801.110	+85,095.105	+3.57526
06	+23,451.742	+81,133.067	+3.45958
07	+23,204.387	+78,565.812	+3.38582
08	+23,055.774	+76,995.872	+3.33955
09	+22,691.569	+70,219.532	+3.09452
10	+22,536.244	+72,352.015	+3.21047
11	+22,821.210	+66,211.287	+2.90130
12	+23,843.105	+65,036.382	+2.72768
13	+26,084.695	+69,339.521	+2.65825
14	+28,068.332	+76,242.248	+2.71631
15	+29,899.458	+83,528.538	+2.79365
16	+30,426.676	+96,526.127	+3.17242
17	+31,163.807	+101,759.117	+3.26530
18	+31,051.533	+106,012.717	+3.41409
19	+30,854.469	+104,812.020	+3.39698
20	+29,894.492	+87,346.495	+2.92183
21	+29,095.355	+62,416.553	+2.14524
22	+28,967.150	+59,214.160	+2.04418
23	+28,567.973	+56,822.763	+1.98904
24	+27,894.592	+43,938.586	+1.57517
25	+27,811.265	+58,319.938	+2.09699
26	+27,376.563	+58,420.836	+2.13397
27	+26,644.103	+42,325.586	+1.58855
28	+26,238.796	+25,011.589	+0.95323
29	+26,172.496	+22,249.026	+0.85009
30	+26,213.081	+28,455.504	+1.08555
31	+26,513.815	+36,402.001	+1.37294
32	+27,023.512	+47,631.679	+1.76260
33	+27,584.118	+40,406.096	+1.46483
34	+28,467.442	+57,082.963	+2.00520
35	+29,462.938	+56,511.463	+1.91805
36	+29,785.101	+67,259.335	+2.25815
37	+30,356.449	+77,550.355	+2.55466
38	+30,688.620	+77,682.197	+2.53130
39	+31,192.517	+77,008.632	+2.46882
40	+31,501.083	+74,105.022	+2.35246
41	+32,003.618	+76,457.907	+2.38904
42	+32,079.306	+76,354.432	+2.38018

43	+30,993.873	+77,843.135	+2.51157
44	+29,523.535	+57,302.615	+1.94091
45	+28,021.687	+54,717.478	+1.95268
46	+26,079.625	+61,225.069	+2.34762
47	+24,268.440	+67,508.194	+2.78173
48	+23,024.620	+59,388.207	+2.57933

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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	+0.01784	+52,422.08	+22,423.716	-2,450.450	+731.148	+0.000
02	+0.01764	+44,976.00	+22,172.329	-2,450.450	+722.951	+0.000
03	+0.01765	+41,716.03	+22,184.899	-2,383.400	+723.361	+0.000
04	+0.01818	+49,561.19	+22,851.074	-2,383.400	+745.082	+0.000
05	+0.01817	+46,809.51	+22,838.505	-2,383.400	+744.672	+0.000
06	+0.01790	+43,451.80	+22,499.132	-2,383.400	+733.607	+0.000
07	+0.01772	+41,312.18	+22,272.884	-2,408.150	+726.230	+0.000
08	+0.01760	+40,010.83	+22,122.052	-2,408.150	+721.312	+0.000
09	+0.01732	+34,036.10	+21,770.110	-2,583.050	+709.836	+0.000
10	+0.01721	+36,414.79	+21,631.847	-2,583.050	+705.328	+0.000
11	+0.01742	+12,229.93	+21,895.804	+14,991.050	+713.934	+0.000
12	+0.01820	+9,309.19	+22,876.213	+14,991.050	+745.902	+0.000
13	+0.01992	+7,926.92	+25,038.141	+16,826.670	+816.394	+0.000
14	+0.02143	+11,449.89	+26,936.112	+16,826.670	+878.279	+0.000
15	+0.02283	+27,615.43	+28,695.821	+4,813.870	+935.656	+0.000
16	+0.02323	+39,717.72	+29,198.595	+4,813.870	+952.049	+0.000
17	+0.02379	+43,697.29	+29,902.478	+4,813.870	+975.000	+0.000
18	+0.02371	+48,129.95	+29,801.923	+4,813.870	+971.721	+0.000
19	+0.02356	+47,264.99	+29,613.383	+4,813.870	+965.574	+0.000
20	+0.02282	+31,455.77	+28,683.251	+4,813.870	+935.246	+0.000
21	+0.02221	+7,891.16	+27,916.521	+4,813.870	+910.246	+0.000
22	+0.02212	+4,890.21	+27,803.397	+4,813.870	+906.557	+0.000
23	+0.02181	+3,192.67	+27,413.747	+4,813.870	+893.853	+0.000
24	+0.02130	-8,550.00	+26,772.711	+4,813.870	+872.951	+0.000
25	+0.02123	+5,988.03	+26,684.725	+4,813.870	+870.082	+0.000
26	+0.02090	+6,827.55	+26,269.937	+4,813.870	+856.557	+0.000
27	+0.02034	-3,200.41	+25,566.053	+0.000	+833.607	+0.000
28	+0.02003	-19,820.55	+25,176.403	+0.000	+820.902	+0.000
29	+0.01998	-22,471.20	+25,113.557	+0.000	+818.853	+0.000
30	+0.02001	-16,331.87	+25,151.265	+0.000	+820.082	+0.000
31	+0.02024	-8,900.17	+25,440.360	+0.000	+829.508	+0.000
32	+0.02063	+1,456.59	+25,930.564	+0.000	+845.492	+0.000
33	+0.02106	-6,731.44	+26,471.046	+0.000	+863.115	+0.000
34	+0.02173	+8,445.80	+27,313.193	+0.000	+890.574	+0.000
35	+0.02249	+6,173.23	+28,268.463	+0.000	+921.721	+0.000
36	+0.02274	+16,361.54	+28,582.697	+0.000	+931.967	+0.000
37	+0.02318	+25,667.73	+29,135.748	+0.000	+950.000	+0.000
38	+0.02343	+25,240.01	+29,449.982	+0.000	+960.246	+0.000
39	+0.02381	+18,916.20	+29,927.617	+4,799.710	+975.820	+0.000
40	+0.02405	+15,475.41	+30,229.281	+4,799.710	+985.656	+0.000
41	+0.02443	+16,977.76	+30,706.916	+4,799.710	+1,001.230	+0.000
42	+0.02449	+16,739.99	+30,782.332	+4,799.710	+1,003.689	+0.000

43	+0.02366	+20,086.44	+29,739.077	+4,799.710	+969.672	+.000
44	+0.02254	+6,852.47	+28,331.310	+.000	+923.771	+.000
45	+0.02139	+7,024.17	+26,885.835	-182.850	+876.639	+.000
46	+0.01991	+16,844.37	+25,025.571	-182.850	+815.984	+.000
47	+0.01853	+21,637.03	+23,291.001	+4,396.400	+759.426	+.000
48	+0.01758	+15,643.38	+22,096.913	+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	+2,000.430	+0.000	+14,701.427	+0.000	+0.000
02	+0.000	+1,978.004	+0.000	+14,536.613	+0.000	+0.000
03	+0.000	+1,979.125	+0.000	+14,544.854	+0.000	+0.000
04	+0.000	+2,038.555	+0.000	+14,981.612	+0.000	+0.000
05	+0.000	+2,037.433	+0.000	+14,973.371	+0.000	+0.000
06	+0.000	+2,007.158	+0.000	+14,750.872	+0.000	+0.000
07	+0.000	+1,986.974	+0.000	+14,602.539	+0.000	+0.000
08	+0.000	+1,973.518	+0.000	+14,503.650	+0.000	+0.000
09	+0.000	+1,942.121	+0.000	+14,272.910	+0.000	+0.000
10	+0.000	+1,929.787	+0.000	+14,182.263	+0.000	+0.000
11	+0.000	+1,953.335	+0.000	+14,355.318	+0.000	+0.000
12	+0.000	+2,040.797	+0.000	+14,998.093	+0.000	+0.000
13	+0.000	+2,233.664	+0.000	+16,415.495	+0.000	+0.000
14	+0.000	+2,402.983	+0.000	+17,659.842	+0.000	+0.000
15	+0.000	+2,559.967	+0.000	+18,813.542	+0.000	+0.000
16	+0.000	+2,604.820	+0.000	+19,143.170	+0.000	+0.000
17	+0.000	+2,667.614	+0.000	+19,604.650	+0.000	+0.000
18	+0.000	+2,658.643	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,641.823	+0.000	+19,415.114	+0.000	+0.000
20	+0.000	+2,558.846	+0.000	+18,805.301	+0.000	+0.000
21	+0.000	+2,490.446	+0.000	+18,302.618	+0.000	+0.000
22	+0.000	+2,480.354	+0.000	+18,228.451	+0.000	+0.000
23	+0.000	+2,445.593	+0.000	+17,972.989	+0.000	+0.000
24	+0.000	+2,388.406	+0.000	+17,552.713	+0.000	+0.000
25	+0.000	+2,380.557	+0.000	+17,495.028	+0.000	+0.000
26	+0.000	+2,343.553	+0.000	+17,223.085	+0.000	+0.000
27	+0.000	+2,280.759	+0.000	+16,761.605	+0.000	+0.000
28	+0.000	+2,245.998	+0.000	+16,506.143	+0.000	+0.000
29	+0.000	+2,240.392	+0.000	+16,464.939	+0.000	+0.000
30	+0.000	+2,243.756	+0.000	+16,489.662	+0.000	+0.000
31	+0.000	+2,269.546	+0.000	+16,679.198	+0.000	+0.000
32	+0.000	+2,313.278	+0.000	+17,000.586	+0.000	+0.000
33	+0.000	+2,361.494	+0.000	+17,354.936	+0.000	+0.000
34	+0.000	+2,436.622	+0.000	+17,907.064	+0.000	+0.000
35	+0.000	+2,521.843	+0.000	+18,533.358	+0.000	+0.000
36	+0.000	+2,549.875	+0.000	+18,739.375	+0.000	+0.000
37	+0.000	+2,599.213	+0.000	+19,101.967	+0.000	+0.000
38	+0.000	+2,627.246	+0.000	+19,307.984	+0.000	+0.000
39	+0.000	+2,669.856	+0.000	+19,621.131	+0.000	+0.000
40	+0.000	+2,696.768	+0.000	+19,818.909	+0.000	+0.000
41	+0.000	+2,739.378	+0.000	+20,132.056	+0.000	+0.000
42	+0.000	+2,746.106	+0.000	+20,181.500	+0.000	+0.000

43	+.000	+2,653.037	+.000	+19,497.521	+.000	+.000
44	+.000	+2,527.449	+.000	+18,574.561	+.000	+.000
45	+.000	+2,398.498	+.000	+17,626.880	+.000	+.000
46	+.000	+2,232.543	+.000	+16,407.254	+.000	+.000
47	+.000	+2,077.801	+.000	+15,270.036	+.000	+.000
48	+.000	+1,971.276	+.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	+73.651	+0.000	+0.000	+0.000	+0.000	+89,902.002
02	+72.825	+0.000	+0.000	+0.000	+0.000	+82,008.272
03	+72.867	+0.000	+0.000	+0.000	+0.000	+78,837.735
04	+75.055	+0.000	+0.000	+0.000	+0.000	+87,869.167
05	+75.013	+0.000	+0.000	+0.000	+0.000	+85,095.105
06	+73.899	+0.000	+0.000	+0.000	+0.000	+81,133.067
07	+73.156	+0.000	+0.000	+0.000	+0.000	+78,565.812
08	+72.660	+0.000	+0.000	+0.000	+0.000	+76,995.872
09	+71.504	+0.000	+0.000	+0.000	+0.000	+70,219.532
10	+71.050	+0.000	+0.000	+0.000	+0.000	+72,352.015
11	+71.917	+0.000	+0.000	+0.000	+0.000	+66,211.287
12	+75.137	+0.000	+0.000	+0.000	+0.000	+65,036.382
13	+82.238	+0.000	+0.000	+0.000	+0.000	+69,339.521
14	+88.472	+0.000	+0.000	+0.000	+0.000	+76,242.248
15	+94.252	+0.000	+0.000	+0.000	+0.000	+83,528.538
16	+95.903	+0.000	+0.000	+0.000	+0.000	+96,526.127
17	+98.215	+0.000	+0.000	+0.000	+0.000	+101,759.117
18	+97.885	+0.000	+0.000	+0.000	+0.000	+106,012.717
19	+97.266	+0.000	+0.000	+0.000	+0.000	+104,812.020
20	+94.211	+0.000	+0.000	+0.000	+0.000	+87,346.495
21	+91.692	+0.000	+0.000	+0.000	+0.000	+62,416.553
22	+91.321	+0.000	+0.000	+0.000	+0.000	+59,214.160
23	+90.041	+0.000	+0.000	+0.000	+0.000	+56,822.763
24	+87.935	+0.000	+0.000	+0.000	+0.000	+43,938.586
25	+87.646	+0.000	+0.000	+0.000	+0.000	+58,319.938
26	+86.284	+0.000	+0.000	+0.000	+0.000	+58,420.836
27	+83.972	+0.000	+0.000	+0.000	+0.000	+42,325.586
28	+82.692	+0.000	+0.000	+0.000	+0.000	+25,011.589
29	+82.486	+0.000	+0.000	+0.000	+0.000	+22,249.026
30	+82.610	+0.000	+0.000	+0.000	+0.000	+28,455.504
31	+83.559	+0.000	+0.000	+0.000	+0.000	+36,402.001
32	+85.169	+0.000	+0.000	+0.000	+0.000	+47,631.679
33	+86.945	+0.000	+0.000	+0.000	+0.000	+40,406.096
34	+89.711	+0.000	+0.000	+0.000	+0.000	+57,082.963
35	+92.848	+0.000	+0.000	+0.000	+0.000	+56,511.463
36	+93.880	+0.000	+0.000	+0.000	+0.000	+67,259.335
37	+95.697	+0.000	+0.000	+0.000	+0.000	+77,550.355
38	+96.729	+0.000	+0.000	+0.000	+0.000	+77,682.197
39	+98.298	+0.000	+0.000	+0.000	+0.000	+77,008.632
40	+99.289	+0.000	+0.000	+0.000	+0.000	+74,105.022
41	+100.857	+0.000	+0.000	+0.000	+0.000	+76,457.907
42	+101.105	+0.000	+0.000	+0.000	+0.000	+76,354.432

43	+97.678	+.000	+.000	+.000	+.000	+77,843.135
44	+93.055	+.000	+.000	+.000	+.000	+57,302.615
45	+88.307	+.000	+.000	+.000	+.000	+54,717.478
46	+82.197	+.000	+.000	+.000	+.000	+61,225.069
47	+76.500	+.000	+.000	+.000	+.000	+67,508.194
48	+72.578	+.000	+.000	+.000	+.000	+59,388.207