

Date: 26/07/2019

Settlement Day:15/05/2019

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: 45

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+61,290.990	+56,668,893.440
Balancing Services Contract Cost	+832,822.609	+36,529,813.640
Balancing Services Cost Variable	+179,013.360	+4,485,614.025
ESO Incentive Recovery Costs	+40,983.610	+1,844,262.450
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+5,547,945.195
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+37,083,196.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+185,778.900
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	+37,083,196.800
Total External Costs	+1,241,526.660	+105,262,307.650
Total Adjusted Energy Volume (MWh)	+1,191,744.138	

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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	+20,787.503	+45,597.806	+2.19352
02	+20,226.670	+39,309.188	+1.94343
03	+20,142.933	+42,816.178	+2.12562
04	+20,311.510	+43,708.299	+2.15190
05	+20,179.918	+40,450.616	+2.00450
06	+19,711.904	+32,709.882	+1.65940
07	+19,639.548	+34,472.134	+1.75524
08	+19,686.661	+33,672.946	+1.71044
09	+19,726.049	+35,847.685	+1.81728
10	+19,805.498	+38,943.495	+1.96630
11	+20,056.814	+49,514.217	+2.46870
12	+21,140.375	+48,853.904	+2.31093
13	+23,863.269	+53,617.323	+2.24686
14	+26,128.775	+65,463.010	+2.50540
15	+27,911.997	+42,881.320	+1.53630
16	+28,668.721	+52,431.418	+1.82887
17	+28,684.652	+59,585.741	+2.07727
18	+27,837.768	+48,810.673	+1.75340
19	+27,429.582	+45,339.323	+1.65294
20	+26,788.331	+37,093.185	+1.38468
21	+26,381.875	+46,331.685	+1.75619
22	+25,830.817	+44,320.957	+1.71582
23	+25,063.667	+40,192.559	+1.60362
24	+24,784.580	+36,490.582	+1.47231
25	+24,594.798	+32,567.235	+1.32415
26	+24,245.228	+32,757.267	+1.35108
27	+23,941.215	+25,972.233	+1.08483
28	+23,717.042	+24,508.028	+1.03335
29	+23,763.567	+18,490.909	+0.77812
30	+23,841.153	+27,023.150	+1.13347
31	+24,222.273	+30,328.114	+1.25208
32	+25,054.158	+32,464.876	+1.29579
33	+26,039.495	+30,755.670	+1.18112
34	+27,026.933	+49,401.963	+1.82788
35	+27,539.499	+66,717.879	+2.42263
36	+28,062.374	+52,612.068	+1.87483
37	+28,919.380	+37,476.840	+1.29591
38	+29,531.460	+36,279.579	+1.22851
39	+29,806.871	+36,857.497	+1.23654
40	+29,803.895	+47,056.187	+1.57886
41	+29,576.667	+50,282.081	+1.70006
42	+29,269.862	+60,911.905	+2.08105

43	+29,018.829	+53,899.963	+1.85741
44	+28,120.217	+38,718.223	+1.37688
45	+26,529.927	+40,212.690	+1.51575
46	+24,519.351	+48,575.934	+1.98113
47	+22,642.688	+65,789.624	+2.90556
48	+21,167.839	+67,483.660	+3.18803

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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	+0.01744	+16,809.82	+14,524.426	-3,045.130	+714.754	+0.000
02	+0.01697	+11,379.09	+14,133.000	-3,045.130	+695.492	+0.000
03	+0.01690	+15,013.85	+14,074.702	-3,045.130	+692.623	+0.000
04	+0.01704	+15,650.43	+14,191.297	-3,045.130	+698.361	+0.000
05	+0.01693	+12,586.78	+14,099.687	-3,038.380	+693.853	+0.000
06	+0.01654	+5,557.91	+13,774.886	-3,038.380	+677.869	+0.000
07	+0.01648	+7,381.43	+13,724.917	-2,990.130	+675.410	+0.000
08	+0.01652	+6,509.23	+13,758.230	-2,990.130	+677.049	+0.000
09	+0.01655	+8,726.96	+13,783.214	-3,087.880	+678.279	+0.000
10	+0.01662	+11,695.00	+13,841.512	-3,087.880	+681.148	+0.000
11	+0.01683	-1,725.59	+14,016.405	+20,520.120	+689.754	+0.000
12	+0.01774	-4,046.92	+14,774.273	+20,520.120	+727.049	+0.000
13	+0.02002	-6,316.17	+16,673.109	+23,391.120	+820.492	+0.000
14	+0.02192	-2,728.61	+18,255.472	+28,181.190	+898.361	+0.000
15	+0.02342	-4,657.12	+19,504.706	+4,790.070	+959.836	+0.000
16	+0.02406	+3,724.79	+20,037.712	+4,790.070	+986.066	+0.000
17	+0.02407	+10,860.86	+20,046.040	+4,790.070	+986.475	+0.000
18	+0.02336	+1,381.75	+19,454.736	+4,790.070	+957.377	+0.000
19	+0.02302	-1,469.00	+19,171.576	+4,790.070	+943.443	+0.000
20	+0.02248	-8,729.48	+18,721.852	+4,790.070	+921.312	+0.000
21	+0.02214	+1,129.62	+18,438.693	+4,790.070	+907.377	+0.000
22	+0.02167	-23.22	+18,047.266	+4,790.070	+888.115	+0.000
23	+0.02103	-2,983.43	+17,514.259	+4,790.070	+861.885	+0.000
24	+0.02080	-6,265.59	+17,322.710	+4,790.070	+852.459	+0.000
25	+0.02064	-9,896.89	+17,189.459	+4,790.070	+845.902	+0.000
26	+0.02034	-9,159.27	+16,939.612	+4,790.070	+833.607	+0.000
27	+0.02009	-15,487.98	+16,731.406	+4,790.070	+823.361	+0.000
28	+0.01990	-16,605.38	+16,573.170	+4,790.070	+815.574	+0.000
29	+0.01994	-17,905.44	+16,606.483	+0.000	+817.213	+0.000
30	+0.02001	-9,500.97	+16,664.780	+0.000	+820.082	+0.000
31	+0.02033	-6,780.10	+16,931.284	+0.000	+833.197	+0.000
32	+0.02102	-5,902.79	+17,505.931	+0.000	+861.475	+0.000
33	+0.02185	-13,917.06	+18,197.174	+4,790.070	+895.492	+0.000
34	+0.02268	+3,214.24	+18,888.417	+4,790.070	+929.508	+0.000
35	+0.02311	+19,745.28	+19,246.530	+4,790.070	+947.131	+0.000
36	+0.02355	+4,836.34	+19,612.972	+4,790.070	+965.164	+0.000
37	+0.02427	-6,823.03	+20,212.605	+0.000	+994.672	+0.000
38	+0.02478	-8,951.19	+20,637.344	+0.000	+1,015.574	+0.000
39	+0.02501	-8,793.09	+20,828.893	+0.000	+1,025.000	+0.000
40	+0.02501	-3,384.47	+20,828.893	+4,790.070	+1,025.000	+0.000
41	+0.02482	+188.23	+20,670.657	+4,790.070	+1,017.213	+0.000
42	+0.02456	+11,292.63	+20,454.123	+4,790.070	+1,006.557	+0.000

43	+0.02435	+4,664.00	+20,279.231	+4,790.070	+997.951	+.000
44	+0.02360	-9,148.77	+19,654.614	+4,790.070	+967.213	+.000
45	+0.02226	-418.34	+18,538.631	+.000	+912.295	+.000
46	+0.02057	+11,189.15	+17,131.161	-159.500	+843.033	+.000
47	+0.01900	+27,708.05	+15,823.630	+3,401.000	+778.689	+.000
48	+0.01776	+31,665.45	+14,790.930	+3,401.000	+727.869	+.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	+2,150.137	+0.000	+14,371.799	+0.000	+0.000
02	+0.000	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
03	+0.000	+2,083.562	+0.000	+13,926.801	+0.000	+0.000
04	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
05	+0.000	+2,087.260	+0.000	+13,951.523	+0.000	+0.000
06	+0.000	+2,039.178	+0.000	+13,630.135	+0.000	+0.000
07	+0.000	+2,031.781	+0.000	+13,580.691	+0.000	+0.000
08	+0.000	+2,036.712	+0.000	+13,613.654	+0.000	+0.000
09	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
10	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
11	+0.000	+2,074.932	+0.000	+13,869.116	+0.000	+0.000
12	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
13	+0.000	+2,468.219	+0.000	+16,497.902	+0.000	+0.000
14	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
15	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
16	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
17	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
18	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
19	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
20	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
21	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
22	+0.000	+2,671.644	+0.000	+17,857.619	+0.000	+0.000
23	+0.000	+2,592.740	+0.000	+17,330.214	+0.000	+0.000
24	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
25	+0.000	+2,544.658	+0.000	+17,008.826	+0.000	+0.000
26	+0.000	+2,507.671	+0.000	+16,761.605	+0.000	+0.000
27	+0.000	+2,476.849	+0.000	+16,555.587	+0.000	+0.000
28	+0.000	+2,453.425	+0.000	+16,399.014	+0.000	+0.000
29	+0.000	+2,458.356	+0.000	+16,431.977	+0.000	+0.000
30	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
31	+0.000	+2,506.438	+0.000	+16,753.364	+0.000	+0.000
32	+0.000	+2,591.507	+0.000	+17,321.973	+0.000	+0.000
33	+0.000	+2,693.836	+0.000	+18,005.952	+0.000	+0.000
34	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
35	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
36	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
37	+0.000	+2,992.192	+0.000	+20,000.204	+0.000	+0.000
38	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
39	+0.000	+3,083.425	+0.000	+20,610.017	+0.000	+0.000
40	+0.000	+3,083.425	+0.000	+20,610.017	+0.000	+0.000
41	+0.000	+3,060.000	+0.000	+20,453.443	+0.000	+0.000
42	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000

43	+.000	+3,002.055	+.000	+20,066.130	+.000	+.000
44	+.000	+2,909.589	+.000	+19,448.077	+.000	+.000
45	+.000	+2,744.384	+.000	+18,343.821	+.000	+.000
46	+.000	+2,536.027	+.000	+16,951.141	+.000	+.000
47	+.000	+2,342.466	+.000	+15,657.350	+.000	+.000
48	+.000	+2,189.589	+.000	+14,635.502	+.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	+72.000	+ .000	+ .000	+ .000	+ .000	+45,597.806
02	+70.059	+ .000	+ .000	+ .000	+ .000	+39,309.188
03	+69.770	+ .000	+ .000	+ .000	+ .000	+42,816.178
04	+70.348	+ .000	+ .000	+ .000	+ .000	+43,708.299
05	+69.894	+ .000	+ .000	+ .000	+ .000	+40,450.616
06	+68.284	+ .000	+ .000	+ .000	+ .000	+32,709.882
07	+68.036	+ .000	+ .000	+ .000	+ .000	+34,472.134
08	+68.201	+ .000	+ .000	+ .000	+ .000	+33,672.946
09	+68.325	+ .000	+ .000	+ .000	+ .000	+35,847.685
10	+68.614	+ .000	+ .000	+ .000	+ .000	+38,943.495
11	+69.481	+ .000	+ .000	+ .000	+ .000	+49,514.217
12	+73.238	+ .000	+ .000	+ .000	+ .000	+48,853.904
13	+82.651	+ .000	+ .000	+ .000	+ .000	+53,617.323
14	+90.495	+ .000	+ .000	+ .000	+ .000	+65,463.010
15	+96.688	+ .000	+ .000	+ .000	+ .000	+42,881.320
16	+99.330	+ .000	+ .000	+ .000	+ .000	+52,431.418
17	+99.371	+ .000	+ .000	+ .000	+ .000	+59,585.741
18	+96.440	+ .000	+ .000	+ .000	+ .000	+48,810.673
19	+95.036	+ .000	+ .000	+ .000	+ .000	+45,339.323
20	+92.807	+ .000	+ .000	+ .000	+ .000	+37,093.185
21	+91.403	+ .000	+ .000	+ .000	+ .000	+46,331.685
22	+89.463	+ .000	+ .000	+ .000	+ .000	+44,320.957
23	+86.821	+ .000	+ .000	+ .000	+ .000	+40,192.559
24	+85.871	+ .000	+ .000	+ .000	+ .000	+36,490.582
25	+85.211	+ .000	+ .000	+ .000	+ .000	+32,567.235
26	+83.972	+ .000	+ .000	+ .000	+ .000	+32,757.267
27	+82.940	+ .000	+ .000	+ .000	+ .000	+25,972.233
28	+82.156	+ .000	+ .000	+ .000	+ .000	+24,508.028
29	+82.321	+ .000	+ .000	+ .000	+ .000	+18,490.909
30	+82.610	+ .000	+ .000	+ .000	+ .000	+27,023.150
31	+83.931	+ .000	+ .000	+ .000	+ .000	+30,328.114
32	+86.779	+ .000	+ .000	+ .000	+ .000	+32,464.876
33	+90.206	+ .000	+ .000	+ .000	+ .000	+30,755.670
34	+93.633	+ .000	+ .000	+ .000	+ .000	+49,401.963
35	+95.408	+ .000	+ .000	+ .000	+ .000	+66,717.879
36	+97.224	+ .000	+ .000	+ .000	+ .000	+52,612.068
37	+100.197	+ .000	+ .000	+ .000	+ .000	+37,476.840
38	+102.302	+ .000	+ .000	+ .000	+ .000	+36,279.579
39	+103.252	+ .000	+ .000	+ .000	+ .000	+36,857.497
40	+103.252	+ .000	+ .000	+ .000	+ .000	+47,056.187
41	+102.467	+ .000	+ .000	+ .000	+ .000	+50,282.081
42	+101.394	+ .000	+ .000	+ .000	+ .000	+60,911.905

43	+100.527	+.000	+.000	+.000	+.000	+53,899.963
44	+97.431	+.000	+.000	+.000	+.000	+38,718.223
45	+91.899	+.000	+.000	+.000	+.000	+40,212.690
46	+84.922	+.000	+.000	+.000	+.000	+48,575.934
47	+78.440	+.000	+.000	+.000	+.000	+65,789.624
48	+73.321	+.000	+.000	+.000	+.000	+67,483.660