

Date: 26/07/2019

Settlement Day:19/06/2019

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: 80

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+285,477.180	+111,809,870.950
Balancing Services Contract Cost	+492,126.563	+63,693,999.029
Balancing Services Cost Variable	+576,198.200	+17,274,741.305
ESO Incentive Recovery Costs	+40,983.610	+3,278,688.800
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,863,013.680
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+65,925,683.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+330,273.600
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	+65,925,683.200
Total External Costs	+1,522,201.644	+206,250,587.364
Total Adjusted Energy Volume (MWh)	+1,249,987.248	

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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	+21,174.509	+59,246.038	+2.79799
02	+20,194.935	+61,073.822	+3.02421
03	+19,778.248	+54,045.089	+2.73255
04	+19,932.572	+54,297.807	+2.72407
05	+19,779.282	+55,736.339	+2.81792
06	+19,760.002	+64,274.303	+3.25275
07	+19,804.760	+61,415.481	+3.10105
08	+19,750.325	+59,221.567	+2.99851
09	+19,835.751	+43,179.879	+2.17687
10	+19,847.730	+42,643.545	+2.14854
11	+20,016.845	+45,823.853	+2.28926
12	+20,841.657	+40,335.977	+1.93535
13	+23,075.719	+42,223.666	+1.82979
14	+25,239.510	+47,583.420	+1.88528
15	+27,886.230	+34,498.536	+1.23712
16	+29,272.083	+53,133.239	+1.81515
17	+29,787.267	+51,478.494	+1.72820
18	+29,892.103	+48,691.302	+1.62890
19	+29,913.095	+51,761.913	+1.73041
20	+29,881.630	+53,193.682	+1.78015
21	+29,712.556	+55,837.868	+1.87927
22	+29,231.630	+52,555.891	+1.79791
23	+28,927.363	+61,510.202	+2.12637
24	+28,743.109	+51,626.952	+1.79615
25	+29,010.005	+52,907.153	+1.82376
26	+28,794.802	+52,886.352	+1.83666
27	+28,445.121	+52,187.415	+1.83467
28	+28,116.526	+42,356.073	+1.50645
29	+27,934.713	+37,443.460	+1.34039
30	+27,746.787	+35,426.740	+1.27679
31	+27,623.640	+39,379.040	+1.42556
32	+27,827.985	+39,946.536	+1.43548
33	+28,461.549	+46,225.201	+1.62413
34	+28,949.922	+50,059.644	+1.72918
35	+29,167.292	+55,728.175	+1.91064
36	+29,157.748	+47,823.125	+1.64015
37	+29,321.164	+49,976.903	+1.70447
38	+29,378.150	+47,247.437	+1.60825
39	+29,308.131	+48,377.207	+1.65064
40	+29,254.856	+50,993.817	+1.74309
41	+29,083.635	+42,271.499	+1.45345
42	+28,638.322	+39,796.554	+1.38963

43	+28,086.084	+40,251.091	+1.43313
44	+27,422.652	+36,163.405	+1.31874
45	+26,551.340	+36,874.947	+1.38882
46	+24,832.305	+36,624.468	+1.47487
47	+22,982.455	+55,498.724	+2.41483
48	+21,613.153	+64,453.697	+2.98215

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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	+0.01694	+17,133.21	+8,336.624	+16,963.750	+694.262	+0.000
02	+0.01616	+20,118.98	+7,952.765	+16,963.750	+662.295	+0.000
03	+0.01582	+13,452.01	+7,785.442	+17,106.750	+648.361	+0.000
04	+0.01595	+13,511.73	+7,849.419	+17,106.750	+653.689	+0.000
05	+0.01582	+15,114.76	+7,785.442	+17,135.250	+648.361	+0.000
06	+0.01581	+23,667.57	+7,780.521	+17,135.250	+647.951	+0.000
07	+0.01584	+20,538.71	+7,795.285	+17,360.750	+649.180	+0.000
08	+0.01580	+18,404.18	+7,775.600	+17,360.750	+647.541	+0.000
09	+0.01587	+2,291.32	+7,810.049	+17,328.000	+650.410	+0.000
10	+0.01588	+1,740.14	+7,814.970	+17,328.000	+650.820	+0.000
11	+0.01601	+3,434.20	+7,878.946	+18,621.250	+656.148	+0.000
12	+0.01667	-3,033.51	+8,203.750	+18,621.250	+683.197	+0.000
13	+0.01846	-22,286.41	+9,084.656	+37,104.410	+756.557	+0.000
14	+0.02019	-24,429.30	+9,936.035	+42,038.700	+827.459	+0.000
15	+0.02231	-15,257.12	+10,979.344	+16,634.290	+914.344	+0.000
16	+0.02342	+1,729.68	+11,525.604	+16,634.290	+959.836	+0.000
17	+0.02383	-533.75	+11,727.376	+16,634.290	+976.639	+0.000
18	+0.02391	-3,439.71	+11,766.746	+16,634.290	+979.918	+0.000
19	+0.02393	-398.79	+11,776.589	+16,634.290	+980.738	+0.000
20	+0.02391	+1,062.67	+11,766.746	+16,634.290	+979.918	+0.000
21	+0.02377	+3,914.70	+11,697.848	+16,634.290	+974.180	+0.000
22	+0.02339	+1,196.87	+11,510.840	+16,634.290	+958.607	+0.000
23	+0.02314	+10,522.33	+11,387.809	+16,634.290	+948.361	+0.000
24	+0.02299	+861.77	+11,313.990	+16,634.290	+942.213	+0.000
25	+0.02321	+13,515.36	+11,422.258	+4,934.290	+951.230	+0.000
26	+0.02304	+13,746.94	+11,338.596	+4,934.290	+944.262	+0.000
27	+0.02276	+13,463.69	+11,200.801	+4,934.290	+932.787	+0.000
28	+0.02249	+4,033.19	+11,067.926	+4,934.290	+921.721	+0.000
29	+0.02235	+4,262.71	+10,999.029	+0.000	+915.984	+0.000
30	+0.02220	+2,468.68	+10,925.210	+0.000	+909.836	+0.000
31	+0.02210	+6,569.44	+10,875.997	+0.000	+905.738	+0.000
32	+0.02226	+6,899.40	+10,954.737	+0.000	+912.295	+0.000
33	+0.02277	+7,486.63	+11,205.722	+4,934.290	+933.197	+0.000
34	+0.02316	+10,742.08	+11,397.651	+4,934.290	+949.180	+0.000
35	+0.02333	+16,158.23	+11,481.313	+4,934.290	+956.148	+0.000
36	+0.02333	+8,253.18	+11,481.313	+4,934.290	+956.148	+0.000
37	+0.02346	+9,415.37	+11,545.289	+5,732.880	+961.475	+0.000
38	+0.02350	+6,626.52	+11,564.974	+5,732.880	+963.115	+0.000
39	+0.02345	+5,327.32	+11,540.368	+8,236.080	+961.066	+0.000
40	+0.02340	+3,083.87	+11,515.762	+13,170.370	+959.016	+0.000
41	+0.02327	+2,790.63	+11,451.785	+4,934.290	+953.689	+0.000
42	+0.02291	+850.14	+11,274.620	+4,934.290	+938.935	+0.000

43	+0.02247	+1,957.90	+11,058.084	+4,934.290	+920.902	+.000
44	+0.02194	-1,342.95	+10,797.257	+4,934.290	+899.180	+.000
45	+0.02124	+5,503.60	+10,452.768	-161.500	+870.492	+.000
46	+0.01987	+7,287.02	+9,778.555	-161.500	+814.344	+.000
47	+0.01839	+13,236.98	+9,050.207	+14,960.000	+753.689	+.000
48	+0.01729	+23,825.01	+8,508.868	+14,960.000	+708.607	+.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	+2,088.493	+0.000	+13,959.763	+0.000	+0.000
02	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
03	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
04	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
05	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
06	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
07	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
08	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
09	+0.000	+1,956.575	+0.000	+13,078.007	+0.000	+0.000
10	+0.000	+1,957.808	+0.000	+13,086.248	+0.000	+0.000
11	+0.000	+1,973.836	+0.000	+13,193.377	+0.000	+0.000
12	+0.000	+2,055.205	+0.000	+13,737.264	+0.000	+0.000
13	+0.000	+2,275.890	+0.000	+15,212.351	+0.000	+0.000
14	+0.000	+2,489.178	+0.000	+16,637.994	+0.000	+0.000
15	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
16	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
17	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
18	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
19	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
20	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
21	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
22	+0.000	+2,883.699	+0.000	+19,275.022	+0.000	+0.000
23	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
24	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
25	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
26	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
27	+0.000	+2,806.027	+0.000	+18,755.857	+0.000	+0.000
28	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
29	+0.000	+2,755.479	+0.000	+18,417.988	+0.000	+0.000
30	+0.000	+2,736.986	+0.000	+18,294.377	+0.000	+0.000
31	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
32	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
33	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
34	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
35	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
36	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
37	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
38	+0.000	+2,897.260	+0.000	+19,365.669	+0.000	+0.000
39	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
40	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
41	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
42	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000

43	+.000	+2,770.274	+.000	+18,516.876	+.000	+.000
44	+.000	+2,704.932	+.000	+18,080.119	+.000	+.000
45	+.000	+2,618.630	+.000	+17,503.269	+.000	+.000
46	+.000	+2,449.726	+.000	+16,374.292	+.000	+.000
47	+.000	+2,267.260	+.000	+15,154.666	+.000	+.000
48	+.000	+2,131.644	+.000	+14,248.188	+.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	+69.935	+0.000	+0.000	+0.000	+0.000	+59,246.038
02	+66.715	+0.000	+0.000	+0.000	+0.000	+61,073.822
03	+65.312	+0.000	+0.000	+0.000	+0.000	+54,045.089
04	+65.848	+0.000	+0.000	+0.000	+0.000	+54,297.807
05	+65.312	+0.000	+0.000	+0.000	+0.000	+55,736.339
06	+65.270	+0.000	+0.000	+0.000	+0.000	+64,274.303
07	+65.394	+0.000	+0.000	+0.000	+0.000	+61,415.481
08	+65.229	+0.000	+0.000	+0.000	+0.000	+59,221.567
09	+65.518	+0.000	+0.000	+0.000	+0.000	+43,179.879
10	+65.559	+0.000	+0.000	+0.000	+0.000	+42,643.545
11	+66.096	+0.000	+0.000	+0.000	+0.000	+45,823.853
12	+68.821	+0.000	+0.000	+0.000	+0.000	+40,335.977
13	+76.211	+0.000	+0.000	+0.000	+0.000	+42,223.666
14	+83.353	+0.000	+0.000	+0.000	+0.000	+47,583.420
15	+92.105	+0.000	+0.000	+0.000	+0.000	+34,498.536
16	+96.688	+0.000	+0.000	+0.000	+0.000	+53,133.239
17	+98.380	+0.000	+0.000	+0.000	+0.000	+51,478.494
18	+98.711	+0.000	+0.000	+0.000	+0.000	+48,691.302
19	+98.793	+0.000	+0.000	+0.000	+0.000	+51,761.913
20	+98.711	+0.000	+0.000	+0.000	+0.000	+53,193.682
21	+98.133	+0.000	+0.000	+0.000	+0.000	+55,837.868
22	+96.564	+0.000	+0.000	+0.000	+0.000	+52,555.891
23	+95.532	+0.000	+0.000	+0.000	+0.000	+61,510.202
24	+94.912	+0.000	+0.000	+0.000	+0.000	+51,626.952
25	+95.821	+0.000	+0.000	+0.000	+0.000	+52,907.153
26	+95.119	+0.000	+0.000	+0.000	+0.000	+52,886.352
27	+93.963	+0.000	+0.000	+0.000	+0.000	+52,187.415
28	+92.848	+0.000	+0.000	+0.000	+0.000	+42,356.073
29	+92.270	+0.000	+0.000	+0.000	+0.000	+37,443.460
30	+91.651	+0.000	+0.000	+0.000	+0.000	+35,426.740
31	+91.238	+0.000	+0.000	+0.000	+0.000	+39,379.040
32	+91.899	+0.000	+0.000	+0.000	+0.000	+39,946.536
33	+94.004	+0.000	+0.000	+0.000	+0.000	+46,225.201
34	+95.614	+0.000	+0.000	+0.000	+0.000	+50,059.644
35	+96.316	+0.000	+0.000	+0.000	+0.000	+55,728.175
36	+96.316	+0.000	+0.000	+0.000	+0.000	+47,823.125
37	+96.853	+0.000	+0.000	+0.000	+0.000	+49,976.903
38	+97.018	+0.000	+0.000	+0.000	+0.000	+47,247.437
39	+96.811	+0.000	+0.000	+0.000	+0.000	+48,377.207
40	+96.605	+0.000	+0.000	+0.000	+0.000	+50,993.817
41	+96.068	+0.000	+0.000	+0.000	+0.000	+42,271.499
42	+94.582	+0.000	+0.000	+0.000	+0.000	+39,796.554



43	+92.766	+.000	+.000	+.000	+.000	+40,251.091
44	+90.578	+.000	+.000	+.000	+.000	+36,163.405
45	+87.688	+.000	+.000	+.000	+.000	+36,874.947
46	+82.032	+.000	+.000	+.000	+.000	+36,624.468
47	+75.922	+.000	+.000	+.000	+.000	+55,498.724
48	+71.380	+.000	+.000	+.000	+.000	+64,453.697