

Date: 19/09/2019

Settlement Day:25/08/2019

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: 147

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+901,001.790	+196,915,823.180
Balancing Services Contract Cost	+723,766.679	+127,189,661.905
Balancing Services Cost Variable	+192,020.900	+45,488,299.075
ESO Incentive Recovery Costs	+40,983.610	+6,024,590.670
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,862.387	+16,755,393.360
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+121,138,442.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+606,877.740
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	+121,138,442.880
Total External Costs	+1,983,763.786	+392,980,645.930
Total Adjusted Energy Volume (MWh)	+987,892.264	

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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	+19,632.989	+77,227.397	+3.93355
02	+19,007.061	+76,865.646	+4.04406
03	+18,681.735	+73,524.738	+3.93565
04	+18,416.126	+72,405.278	+3.93162
05	+18,270.789	+71,195.646	+3.89669
06	+17,862.806	+66,818.933	+3.74067
07	+17,422.941	+58,406.546	+3.35228
08	+17,339.705	+56,902.803	+3.28165
09	+17,289.969	+56,196.442	+3.25023
10	+17,350.728	+64,722.251	+3.73023
11	+17,260.261	+64,075.028	+3.71229
12	+17,152.883	+64,733.379	+3.77391
13	+17,240.875	+58,192.842	+3.37528
14	+17,624.656	+58,056.849	+3.29407
15	+18,265.330	+56,974.906	+3.11929
16	+19,034.950	+60,467.780	+3.17667
17	+19,946.009	+60,871.667	+3.05182
18	+20,601.352	+59,239.953	+2.87554
19	+20,758.075	+59,279.493	+2.85573
20	+20,895.711	+61,960.857	+2.96524
21	+20,922.109	+64,525.541	+3.08408
22	+20,811.199	+68,808.772	+3.30633
23	+20,699.850	+70,137.724	+3.38832
24	+20,509.140	+63,950.880	+3.11816
25	+20,392.421	+60,018.602	+2.94318
26	+20,276.087	+55,286.865	+2.72670
27	+19,953.429	+52,048.245	+2.60849
28	+19,556.379	+49,709.050	+2.54183
29	+19,461.097	+48,760.929	+2.50556
30	+19,439.397	+47,551.923	+2.44616
31	+19,701.860	+41,613.244	+2.11215
32	+20,251.574	+42,868.469	+2.11680
33	+20,736.012	+38,343.027	+1.84910
34	+21,693.785	+36,875.035	+1.69980
35	+22,716.750	+37,978.399	+1.67182
36	+23,542.215	+42,148.183	+1.79032
37	+24,110.890	+59,773.414	+2.47910
38	+24,427.042	+62,658.734	+2.56514
39	+24,848.384	+57,428.855	+2.31117
40	+25,007.795	+66,505.975	+2.65941
41	+25,321.646	+71,557.005	+2.82592
42	+25,695.763	+70,336.504	+2.73728

43	+25,294.649	+64,950.611	+2.56776
44	+24,475.717	+48,509.485	+1.98194
45	+23,705.437	+50,072.141	+2.11226
46	+22,495.930	+46,469.302	+2.06568
47	+21,368.646	+57,511.537	+2.69140
48	+20,422.110	+53,266.497	+2.60828

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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	+0.01987	+32,723.58	+14,381.244	+10,430.500	+814.344	+0.000
02	+0.01924	+33,442.16	+13,925.271	+10,430.500	+788.525	+0.000
03	+0.01891	+30,296.64	+13,686.428	+10,801.000	+775.000	+0.000
04	+0.01864	+29,640.18	+13,491.011	+10,801.000	+763.934	+0.000
05	+0.01849	+28,405.77	+13,382.446	+11,083.000	+757.787	+0.000
06	+0.01808	+24,732.13	+13,085.702	+11,083.000	+740.984	+0.000
07	+0.01764	+16,609.76	+12,767.244	+11,547.500	+722.951	+0.000
08	+0.01755	+15,260.35	+12,702.105	+11,547.500	+719.262	+0.000
09	+0.01750	+14,603.98	+12,665.917	+11,583.250	+717.213	+0.000
10	+0.01756	+23,026.90	+12,709.343	+11,583.250	+719.672	+0.000
11	+0.01747	+22,546.26	+12,644.204	+11,571.000	+715.984	+0.000
12	+0.01736	+23,393.24	+12,564.590	+11,571.000	+711.475	+0.000
13	+0.01745	+17,137.62	+12,629.729	+11,131.750	+715.164	+0.000
14	+0.01784	+16,332.85	+12,911.998	+11,131.750	+731.148	+0.000
15	+0.01849	+24,029.78	+13,382.446	+1,238.250	+757.787	+0.000
16	+0.01927	+26,185.10	+13,946.984	+1,238.250	+789.754	+0.000
17	+0.02019	+31,948.91	+14,612.849	-5,699.300	+827.459	+0.000
18	+0.02085	+29,185.42	+15,090.535	-5,699.300	+854.508	+0.000
19	+0.02101	+25,894.29	+15,206.338	-2,643.000	+861.066	+0.000
20	+0.02115	+28,335.58	+15,307.665	-2,643.000	+866.803	+0.000
21	+0.02118	+30,847.40	+15,329.378	-2,641.580	+868.033	+0.000
22	+0.02107	+30,233.55	+15,249.764	+2,444.130	+863.525	+0.000
23	+0.02095	+31,115.33	+15,162.912	+3,097.080	+858.607	+0.000
24	+0.02076	+25,254.30	+15,025.396	+3,097.080	+850.820	+0.000
25	+0.02064	+21,446.42	+14,938.544	+3,178.460	+845.902	+0.000
26	+0.02052	+22,006.17	+14,851.692	-1,907.250	+840.984	+0.000
27	+0.02020	+19,314.79	+14,620.087	-1,905.750	+827.869	+0.000
28	+0.01980	+17,661.52	+14,330.580	-1,905.750	+811.475	+0.000
29	+0.01970	+16,923.51	+14,258.204	-1,944.380	+807.377	+0.000
30	+0.01968	+15,748.80	+14,243.728	-1,944.380	+806.557	+0.000
31	+0.01994	+9,466.64	+14,431.908	-2,046.750	+817.213	+0.000
32	+0.02050	+9,761.57	+14,837.217	-2,046.750	+840.164	+0.000
33	+0.02099	+2,091.12	+15,191.863	+258.000	+860.246	+0.000
34	+0.02196	-1,040.24	+15,893.916	+258.000	+900.000	+0.000
35	+0.02300	-1,720.28	+16,646.634	+258.000	+942.623	+0.000
36	+0.02383	+1,026.21	+17,247.360	+258.000	+976.639	+0.000
37	+0.02441	+17,656.85	+17,667.145	+258.000	+1,000.410	+0.000
38	+0.02473	+19,993.43	+17,898.750	+258.000	+1,013.525	+0.000
39	+0.02515	+14,043.33	+18,202.732	+258.000	+1,030.738	+0.000
40	+0.02531	+17,760.37	+18,318.535	+5,343.710	+1,037.295	+0.000
41	+0.02563	+22,262.66	+18,550.140	+5,343.710	+1,050.410	+0.000
42	+0.02601	+20,390.53	+18,825.171	+5,343.710	+1,065.984	+0.000

43	+0.02560	+15,707.71	+18,528.427	+5,343.710	+1,049.180	+.000
44	+0.02478	+5,758.44	+17,934.938	+258.000	+1,015.574	+.000
45	+0.02400	+8,658.65	+17,370.400	+258.000	+983.607	+.000
46	+0.02277	+7,165.03	+16,480.167	+258.000	+933.197	+.000
47	+0.02163	+5,168.15	+15,655.073	+15,252.000	+886.475	+.000
48	+0.02067	+2,569.33	+14,960.257	+15,252.000	+847.131	+.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	+2,421.406	+0.000	+16,374.292	+0.000	+0.000
02	+0.000	+2,344.632	+0.000	+15,855.127	+0.000	+0.000
03	+0.000	+2,304.418	+0.000	+15,583.183	+0.000	+0.000
04	+0.000	+2,271.515	+0.000	+15,360.684	+0.000	+0.000
05	+0.000	+2,253.236	+0.000	+15,237.074	+0.000	+0.000
06	+0.000	+2,203.272	+0.000	+14,899.204	+0.000	+0.000
07	+0.000	+2,149.653	+0.000	+14,536.613	+0.000	+0.000
08	+0.000	+2,138.685	+0.000	+14,462.447	+0.000	+0.000
09	+0.000	+2,132.592	+0.000	+14,421.243	+0.000	+0.000
10	+0.000	+2,139.904	+0.000	+14,470.687	+0.000	+0.000
11	+0.000	+2,128.936	+0.000	+14,396.521	+0.000	+0.000
12	+0.000	+2,115.531	+0.000	+14,305.873	+0.000	+0.000
13	+0.000	+2,126.499	+0.000	+14,380.040	+0.000	+0.000
14	+0.000	+2,174.025	+0.000	+14,701.427	+0.000	+0.000
15	+0.000	+2,253.236	+0.000	+15,237.074	+0.000	+0.000
16	+0.000	+2,348.288	+0.000	+15,879.849	+0.000	+0.000
17	+0.000	+2,460.402	+0.000	+16,637.994	+0.000	+0.000
18	+0.000	+2,540.831	+0.000	+17,181.881	+0.000	+0.000
19	+0.000	+2,560.329	+0.000	+17,313.733	+0.000	+0.000
20	+0.000	+2,577.389	+0.000	+17,429.102	+0.000	+0.000
21	+0.000	+2,581.045	+0.000	+17,453.825	+0.000	+0.000
22	+0.000	+2,567.640	+0.000	+17,363.177	+0.000	+0.000
23	+0.000	+2,553.017	+0.000	+17,264.288	+0.000	+0.000
24	+0.000	+2,529.863	+0.000	+17,107.715	+0.000	+0.000
25	+0.000	+2,515.240	+0.000	+17,008.826	+0.000	+0.000
26	+0.000	+2,500.616	+0.000	+16,909.938	+0.000	+0.000
27	+0.000	+2,461.620	+0.000	+16,646.235	+0.000	+0.000
28	+0.000	+2,412.875	+0.000	+16,316.607	+0.000	+0.000
29	+0.000	+2,400.689	+0.000	+16,234.199	+0.000	+0.000
30	+0.000	+2,398.252	+0.000	+16,217.718	+0.000	+0.000
31	+0.000	+2,429.936	+0.000	+16,431.977	+0.000	+0.000
32	+0.000	+2,498.179	+0.000	+16,893.456	+0.000	+0.000
33	+0.000	+2,557.892	+0.000	+17,297.251	+0.000	+0.000
34	+0.000	+2,676.098	+0.000	+18,096.600	+0.000	+0.000
35	+0.000	+2,802.835	+0.000	+18,953.634	+0.000	+0.000
36	+0.000	+2,903.981	+0.000	+19,637.613	+0.000	+0.000
37	+0.000	+2,974.661	+0.000	+20,115.574	+0.000	+0.000
38	+0.000	+3,013.657	+0.000	+20,379.277	+0.000	+0.000
39	+0.000	+3,064.839	+0.000	+20,725.387	+0.000	+0.000
40	+0.000	+3,084.337	+0.000	+20,857.238	+0.000	+0.000
41	+0.000	+3,123.333	+0.000	+21,120.941	+0.000	+0.000
42	+0.000	+3,169.641	+0.000	+21,434.088	+0.000	+0.000

43	+.000	+3,119.677	+.000	+21,096.219	+.000	+.000
44	+.000	+3,019.750	+.000	+20,420.480	+.000	+.000
45	+.000	+2,924.697	+.000	+19,777.705	+.000	+.000
46	+.000	+2,774.807	+.000	+18,764.098	+.000	+.000
47	+.000	+2,635.883	+.000	+17,824.657	+.000	+.000
48	+.000	+2,518.896	+.000	+17,033.548	+.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	+82.032	+0.000	+0.000	+0.000	+0.000	+77,227.397
02	+79.431	+0.000	+0.000	+0.000	+0.000	+76,865.646
03	+78.068	+0.000	+0.000	+0.000	+0.000	+73,524.738
04	+76.954	+0.000	+0.000	+0.000	+0.000	+72,405.278
05	+76.334	+0.000	+0.000	+0.000	+0.000	+71,195.646
06	+74.642	+0.000	+0.000	+0.000	+0.000	+66,818.933
07	+72.825	+0.000	+0.000	+0.000	+0.000	+58,406.546
08	+72.454	+0.000	+0.000	+0.000	+0.000	+56,902.803
09	+72.247	+0.000	+0.000	+0.000	+0.000	+56,196.442
10	+72.495	+0.000	+0.000	+0.000	+0.000	+64,722.251
11	+72.123	+0.000	+0.000	+0.000	+0.000	+64,075.028
12	+71.669	+0.000	+0.000	+0.000	+0.000	+64,733.379
13	+72.041	+0.000	+0.000	+0.000	+0.000	+58,192.842
14	+73.651	+0.000	+0.000	+0.000	+0.000	+58,056.849
15	+76.334	+0.000	+0.000	+0.000	+0.000	+56,974.906
16	+79.555	+0.000	+0.000	+0.000	+0.000	+60,467.780
17	+83.353	+0.000	+0.000	+0.000	+0.000	+60,871.667
18	+86.078	+0.000	+0.000	+0.000	+0.000	+59,239.953
19	+86.738	+0.000	+0.000	+0.000	+0.000	+59,279.493
20	+87.316	+0.000	+0.000	+0.000	+0.000	+61,960.857
21	+87.440	+0.000	+0.000	+0.000	+0.000	+64,525.541
22	+86.986	+0.000	+0.000	+0.000	+0.000	+68,808.772
23	+86.490	+0.000	+0.000	+0.000	+0.000	+70,137.724
24	+85.706	+0.000	+0.000	+0.000	+0.000	+63,950.880
25	+85.211	+0.000	+0.000	+0.000	+0.000	+60,018.602
26	+84.715	+0.000	+0.000	+0.000	+0.000	+55,286.865
27	+83.394	+0.000	+0.000	+0.000	+0.000	+52,048.245
28	+81.743	+0.000	+0.000	+0.000	+0.000	+49,709.050
29	+81.330	+0.000	+0.000	+0.000	+0.000	+48,760.929
30	+81.247	+0.000	+0.000	+0.000	+0.000	+47,551.923
31	+82.321	+0.000	+0.000	+0.000	+0.000	+41,613.244
32	+84.633	+0.000	+0.000	+0.000	+0.000	+42,868.469
33	+86.656	+0.000	+0.000	+0.000	+0.000	+38,343.027
34	+90.660	+0.000	+0.000	+0.000	+0.000	+36,875.035
35	+94.954	+0.000	+0.000	+0.000	+0.000	+37,978.399
36	+98.380	+0.000	+0.000	+0.000	+0.000	+42,148.183
37	+100.775	+0.000	+0.000	+0.000	+0.000	+59,773.414
38	+102.096	+0.000	+0.000	+0.000	+0.000	+62,658.734
39	+103.830	+0.000	+0.000	+0.000	+0.000	+57,428.855
40	+104.490	+0.000	+0.000	+0.000	+0.000	+66,505.975
41	+105.811	+0.000	+0.000	+0.000	+0.000	+71,557.005
42	+107.380	+0.000	+0.000	+0.000	+0.000	+70,336.504

43	+105.688	+.000	+.000	+.000	+.000	+64,950.611
44	+102.302	+.000	+.000	+.000	+.000	+48,509.485
45	+99.082	+.000	+.000	+.000	+.000	+50,072.141
46	+94.004	+.000	+.000	+.000	+.000	+46,469.302
47	+89.298	+.000	+.000	+.000	+.000	+57,511.537
48	+85.334	+.000	+.000	+.000	+.000	+53,266.497