

Date: 02/10/2019

Settlement Day:07/09/2019

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: 160

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,916,222.220	+231,603,465.120
Balancing Services Contract Cost	+1,084,634.649	+140,551,075.177
Balancing Services Cost Variable	+50,518.250	+56,286,914.125
ESO Incentive Recovery Costs	+40,983.610	+6,557,377.600
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,379,443.209
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+131,851,366.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+660,547.200
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	+131,851,366.400
Total External Costs	+3,218,452.786	+454,038,822.431
Total Adjusted Energy Volume (MWh)	+1,064,831.892	

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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	+19,444.035	+79,457.334	+4.08646
02	+19,191.512	+74,597.556	+3.88701
03	+18,494.591	+71,239.017	+3.85188
04	+18,308.949	+70,293.966	+3.83932
05	+18,430.114	+83,525.790	+4.53203
06	+18,285.139	+85,528.100	+4.67747
07	+18,264.347	+103,817.295	+5.68415
08	+18,037.772	+106,354.950	+5.89624
09	+17,784.633	+94,594.072	+5.31887
10	+17,806.396	+92,543.938	+5.19723
11	+17,987.903	+84,823.391	+4.71558
12	+18,165.773	+82,266.714	+4.52867
13	+18,756.374	+81,111.685	+4.32449
14	+19,670.441	+82,743.479	+4.20649
15	+21,131.107	+72,303.152	+3.42165
16	+22,396.323	+85,972.154	+3.83867
17	+23,005.782	+78,940.188	+3.43132
18	+23,386.926	+89,327.943	+3.81957
19	+23,554.314	+85,751.218	+3.64057
20	+23,335.422	+81,634.523	+3.49831
21	+23,263.744	+83,565.056	+3.59207
22	+23,298.978	+79,285.870	+3.40298
23	+23,329.252	+96,746.133	+4.14699
24	+23,257.858	+95,593.978	+4.11018
25	+23,211.370	+94,034.707	+4.05123
26	+23,217.716	+88,947.577	+3.83102
27	+23,042.041	+103,982.302	+4.51272
28	+22,766.567	+85,425.648	+3.75224
29	+22,351.004	+87,607.903	+3.91964
30	+22,304.979	+81,042.961	+3.63340
31	+22,272.629	+78,991.428	+3.54657
32	+22,392.406	+79,933.324	+3.56966
33	+22,662.494	+81,695.000	+3.60485
34	+23,626.596	+81,480.333	+3.44867
35	+24,504.095	+74,403.735	+3.03638
36	+25,407.636	+79,151.291	+3.11526
37	+25,901.844	+80,996.401	+3.12705
38	+26,344.853	+89,121.050	+3.38286
39	+26,391.373	+85,682.572	+3.24661
40	+26,582.943	+82,794.693	+3.11458
41	+27,086.089	+91,589.889	+3.38144
42	+26,610.772	+80,054.106	+3.00833

43	+25,787.805	+68,332.643	+2.64980
44	+24,964.569	+71,902.802	+2.88019
45	+24,321.638	+74,802.902	+3.07557
46	+23,064.240	+72,780.517	+3.15556
47	+21,340.068	+89,521.748	+4.19501
48	+20,088.480	+96,147.762	+4.78621

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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	+0.01826	+43,088.63	+19,805.429	-1,535.100	+748.361	+0.000
02	+0.01802	+38,727.04	+19,545.116	-1,535.100	+738.525	+0.000
03	+0.01737	+37,298.01	+18,840.104	-2,115.350	+711.885	+0.000
04	+0.01719	+36,726.60	+18,644.870	-2,115.350	+704.508	+0.000
05	+0.01731	+52,704.18	+18,775.026	-5,110.200	+709.426	+0.000
06	+0.01717	+54,997.10	+18,623.177	-5,110.200	+703.689	+0.000
07	+0.01715	+72,668.56	+18,601.484	-4,450.950	+702.869	+0.000
08	+0.01694	+75,642.13	+18,373.711	-4,450.950	+694.262	+0.000
09	+0.01670	+64,386.64	+18,113.399	-4,458.150	+684.426	+0.000
10	+0.01672	+62,294.99	+18,135.091	-4,458.150	+685.246	+0.000
11	+0.01689	+55,471.56	+18,319.479	-5,708.150	+692.213	+0.000
12	+0.01706	+52,562.00	+18,503.867	-5,708.150	+699.180	+0.000
13	+0.01761	+51,443.74	+19,100.416	-6,886.600	+721.721	+0.000
14	+0.01847	+55,957.15	+20,033.202	-11,553.390	+756.967	+0.000
15	+0.01984	+23,846.15	+21,519.151	+7,273.460	+813.115	+0.000
16	+0.02103	+35,044.97	+22,809.867	+7,273.460	+861.885	+0.000
17	+0.02161	+33,069.30	+23,438.955	+1,013.210	+885.656	+0.000
18	+0.02196	+42,730.53	+23,818.577	+1,013.210	+900.000	+0.000
19	+0.02212	+41,966.66	+23,992.118	-2,131.770	+906.557	+0.000
20	+0.02191	+38,285.88	+23,764.345	-2,131.770	+897.951	+0.000
21	+0.02185	+40,446.23	+23,699.267	-2,237.040	+895.492	+0.000
22	+0.02188	+36,104.77	+23,731.806	-2,237.040	+896.721	+0.000
23	+0.02191	+52,328.26	+23,764.345	-1,062.540	+897.951	+0.000
24	+0.02184	+51,321.41	+23,688.421	-1,062.540	+895.082	+0.000
25	+0.02180	+48,285.82	+23,645.035	+496.810	+893.443	+0.000
26	+0.02180	+43,198.69	+23,645.035	+496.810	+893.443	+0.000
27	+0.02164	+58,405.35	+23,471.494	+657.000	+886.885	+0.000
28	+0.02138	+40,388.40	+23,189.489	+657.000	+876.230	+0.000
29	+0.02099	+39,621.21	+22,766.481	+4,416.000	+860.246	+0.000
30	+0.02095	+33,139.30	+22,723.096	+4,416.000	+858.607	+0.000
31	+0.02092	+27,058.29	+22,690.557	+8,507.750	+857.377	+0.000
32	+0.02103	+27,771.85	+22,809.867	+8,507.750	+861.885	+0.000
33	+0.02128	+27,579.17	+23,081.025	+9,943.160	+872.131	+0.000
34	+0.02219	+25,475.54	+24,068.043	+9,943.160	+909.426	+0.000
35	+0.02301	+21,087.75	+24,957.443	+5,552.210	+943.033	+0.000
36	+0.02386	+24,070.89	+25,879.383	+5,552.210	+977.869	+0.000
37	+0.02432	+24,961.14	+26,378.315	+5,552.210	+996.721	+0.000
38	+0.02474	+32,213.96	+26,833.861	+5,552.210	+1,013.935	+0.000
39	+0.02478	+29,974.53	+26,877.247	+4,270.130	+1,015.574	+0.000
40	+0.02496	+26,713.01	+27,072.481	+4,270.130	+1,022.951	+0.000
41	+0.02544	+34,415.05	+27,593.105	+4,366.910	+1,042.623	+0.000
42	+0.02499	+23,813.37	+27,105.020	+4,366.910	+1,024.180	+0.000

43	+0.02422	+21,462.52	+26,269.851	-3,405.350	+992.623	+.000
44	+0.02344	+26,651.79	+25,423.836	-3,405.350	+960.656	+.000
45	+0.02284	+30,124.01	+24,773.055	-2,732.000	+936.066	+.000
46	+0.02166	+30,551.05	+23,493.186	-2,732.000	+887.705	+.000
47	+0.02004	+30,546.18	+21,736.078	+17,376.870	+821.312	+.000
48	+0.01887	+39,600.86	+20,467.056	+17,376.870	+773.361	+.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	+2,227.093	+0.000	+15,047.537	+0.000	+0.000
02	+0.000	+2,197.821	+0.000	+14,849.760	+0.000	+0.000
03	+0.000	+2,118.543	+0.000	+14,314.114	+0.000	+0.000
04	+0.000	+2,096.589	+0.000	+14,165.781	+0.000	+0.000
05	+0.000	+2,111.225	+0.000	+14,264.670	+0.000	+0.000
06	+0.000	+2,094.150	+0.000	+14,149.300	+0.000	+0.000
07	+0.000	+2,091.711	+0.000	+14,132.818	+0.000	+0.000
08	+0.000	+2,066.098	+0.000	+13,959.763	+0.000	+0.000
09	+0.000	+2,036.826	+0.000	+13,761.986	+0.000	+0.000
10	+0.000	+2,039.265	+0.000	+13,778.468	+0.000	+0.000
11	+0.000	+2,060.000	+0.000	+13,918.560	+0.000	+0.000
12	+0.000	+2,080.734	+0.000	+14,058.652	+0.000	+0.000
13	+0.000	+2,147.815	+0.000	+14,511.891	+0.000	+0.000
14	+0.000	+2,252.705	+0.000	+15,220.592	+0.000	+0.000
15	+0.000	+2,419.798	+0.000	+16,349.569	+0.000	+0.000
16	+0.000	+2,564.937	+0.000	+17,330.214	+0.000	+0.000
17	+0.000	+2,635.677	+0.000	+17,808.175	+0.000	+0.000
18	+0.000	+2,678.365	+0.000	+18,096.600	+0.000	+0.000
19	+0.000	+2,697.880	+0.000	+18,228.451	+0.000	+0.000
20	+0.000	+2,672.267	+0.000	+18,055.396	+0.000	+0.000
21	+0.000	+2,664.949	+0.000	+18,005.952	+0.000	+0.000
22	+0.000	+2,668.608	+0.000	+18,030.674	+0.000	+0.000
23	+0.000	+2,672.267	+0.000	+18,055.396	+0.000	+0.000
24	+0.000	+2,663.730	+0.000	+17,997.712	+0.000	+0.000
25	+0.000	+2,658.851	+0.000	+17,964.749	+0.000	+0.000
26	+0.000	+2,658.851	+0.000	+17,964.749	+0.000	+0.000
27	+0.000	+2,639.336	+0.000	+17,832.897	+0.000	+0.000
28	+0.000	+2,607.625	+0.000	+17,618.639	+0.000	+0.000
29	+0.000	+2,560.059	+0.000	+17,297.251	+0.000	+0.000
30	+0.000	+2,555.180	+0.000	+17,264.288	+0.000	+0.000
31	+0.000	+2,551.521	+0.000	+17,239.566	+0.000	+0.000
32	+0.000	+2,564.937	+0.000	+17,330.214	+0.000	+0.000
33	+0.000	+2,595.429	+0.000	+17,536.232	+0.000	+0.000
34	+0.000	+2,706.417	+0.000	+18,286.136	+0.000	+0.000
35	+0.000	+2,806.429	+0.000	+18,961.875	+0.000	+0.000
36	+0.000	+2,910.100	+0.000	+19,662.335	+0.000	+0.000
37	+0.000	+2,966.204	+0.000	+20,041.408	+0.000	+0.000
38	+0.000	+3,017.430	+0.000	+20,387.518	+0.000	+0.000
39	+0.000	+3,022.308	+0.000	+20,420.480	+0.000	+0.000
40	+0.000	+3,044.262	+0.000	+20,568.813	+0.000	+0.000
41	+0.000	+3,102.806	+0.000	+20,964.367	+0.000	+0.000
42	+0.000	+3,047.921	+0.000	+20,593.535	+0.000	+0.000

43	+.000	+2,954.008	+.000	+19,959.001	+.000	+.000
44	+.000	+2,858.875	+.000	+19,316.225	+.000	+.000
45	+.000	+2,785.695	+.000	+18,821.783	+.000	+.000
46	+.000	+2,641.776	+.000	+17,849.379	+.000	+.000
47	+.000	+2,444.191	+.000	+16,514.384	+.000	+.000
48	+.000	+2,301.492	+.000	+15,550.221	+.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	+75.385	+0.000	+0.000	+0.000	+0.000	+79,457.334
02	+74.394	+0.000	+0.000	+0.000	+0.000	+74,597.556
03	+71.711	+0.000	+0.000	+0.000	+0.000	+71,239.017
04	+70.968	+0.000	+0.000	+0.000	+0.000	+70,293.966
05	+71.463	+0.000	+0.000	+0.000	+0.000	+83,525.790
06	+70.885	+0.000	+0.000	+0.000	+0.000	+85,528.100
07	+70.802	+0.000	+0.000	+0.000	+0.000	+103,817.295
08	+69.935	+0.000	+0.000	+0.000	+0.000	+106,354.950
09	+68.945	+0.000	+0.000	+0.000	+0.000	+94,594.072
10	+69.027	+0.000	+0.000	+0.000	+0.000	+92,543.938
11	+69.729	+0.000	+0.000	+0.000	+0.000	+84,823.391
12	+70.431	+0.000	+0.000	+0.000	+0.000	+82,266.714
13	+72.701	+0.000	+0.000	+0.000	+0.000	+81,111.685
14	+76.252	+0.000	+0.000	+0.000	+0.000	+82,743.479
15	+81.908	+0.000	+0.000	+0.000	+0.000	+72,303.152
16	+86.821	+0.000	+0.000	+0.000	+0.000	+85,972.154
17	+89.215	+0.000	+0.000	+0.000	+0.000	+78,940.188
18	+90.660	+0.000	+0.000	+0.000	+0.000	+89,327.943
19	+91.321	+0.000	+0.000	+0.000	+0.000	+85,751.218
20	+90.454	+0.000	+0.000	+0.000	+0.000	+81,634.523
21	+90.206	+0.000	+0.000	+0.000	+0.000	+83,565.056
22	+90.330	+0.000	+0.000	+0.000	+0.000	+79,285.870
23	+90.454	+0.000	+0.000	+0.000	+0.000	+96,746.133
24	+90.165	+0.000	+0.000	+0.000	+0.000	+95,593.978
25	+90.000	+0.000	+0.000	+0.000	+0.000	+94,034.707
26	+90.000	+0.000	+0.000	+0.000	+0.000	+88,947.577
27	+89.339	+0.000	+0.000	+0.000	+0.000	+103,982.302
28	+88.266	+0.000	+0.000	+0.000	+0.000	+85,425.648
29	+86.656	+0.000	+0.000	+0.000	+0.000	+87,607.903
30	+86.490	+0.000	+0.000	+0.000	+0.000	+81,042.961
31	+86.367	+0.000	+0.000	+0.000	+0.000	+78,991.428
32	+86.821	+0.000	+0.000	+0.000	+0.000	+79,933.324
33	+87.853	+0.000	+0.000	+0.000	+0.000	+81,695.000
34	+91.610	+0.000	+0.000	+0.000	+0.000	+81,480.333
35	+94.995	+0.000	+0.000	+0.000	+0.000	+74,403.735
36	+98.504	+0.000	+0.000	+0.000	+0.000	+79,151.291
37	+100.403	+0.000	+0.000	+0.000	+0.000	+80,996.401
38	+102.137	+0.000	+0.000	+0.000	+0.000	+89,121.050
39	+102.302	+0.000	+0.000	+0.000	+0.000	+85,682.572
40	+103.045	+0.000	+0.000	+0.000	+0.000	+82,794.693
41	+105.027	+0.000	+0.000	+0.000	+0.000	+91,589.889
42	+103.169	+0.000	+0.000	+0.000	+0.000	+80,054.106

43	+99.990	+.000	+.000	+.000	+.000	+68,332.643
44	+96.770	+.000	+.000	+.000	+.000	+71,902.802
45	+94.293	+.000	+.000	+.000	+.000	+74,802.902
46	+89.422	+.000	+.000	+.000	+.000	+72,780.517
47	+82.734	+.000	+.000	+.000	+.000	+89,521.748
48	+77.903	+.000	+.000	+.000	+.000	+96,147.762