

Date: 06/08/2019

Settlement Day:12/07/2019

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: 103

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+354,644.370	+130,337,512.210
Balancing Services Contract Cost	+1,071,202.685	+89,841,787.558
Balancing Services Cost Variable	+428,005.300	+25,608,640.075
ESO Incentive Recovery Costs	+40,983.610	+4,221,311.830
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+11,366,842.401
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+84,879,317.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+425,227.260
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	+84,879,317.120
Total External Costs	+2,016,830.143	+261,801,321.334
Total Adjusted Energy Volume (MWh)	+1,136,980.166	

Date: 06/08/2019

Settlement Day:12/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+20,491.269	+62,385.892	+3.04451
02	+19,814.857	+46,798.264	+2.36178
03	+19,878.630	+68,218.676	+3.43176
04	+19,619.579	+63,875.901	+3.25572
05	+19,270.788	+51,024.103	+2.64774
06	+19,063.231	+39,675.538	+2.08126
07	+19,082.354	+44,576.930	+2.33603
08	+19,269.465	+51,535.673	+2.67447
09	+19,358.335	+62,113.293	+3.20861
10	+19,177.059	+58,587.343	+3.05507
11	+18,981.361	+53,303.758	+2.80822
12	+19,621.501	+65,191.321	+3.32244
13	+20,981.949	+73,087.820	+3.48337
14	+22,966.718	+84,268.661	+3.66916
15	+24,985.721	+66,286.808	+2.65299
16	+26,289.037	+82,512.175	+3.13865
17	+26,712.553	+63,176.338	+2.36504
18	+26,666.600	+59,670.098	+2.23763
19	+26,656.725	+67,373.548	+2.52745
20	+26,146.001	+68,022.985	+2.60166
21	+25,826.353	+73,911.222	+2.86185
22	+25,679.951	+69,750.742	+2.71616
23	+25,542.129	+68,859.409	+2.69592
24	+25,426.678	+69,550.824	+2.73535
25	+24,974.261	+61,353.076	+2.45665
26	+25,139.904	+47,906.041	+1.90558
27	+25,281.663	+54,535.034	+2.15710
28	+25,045.945	+52,006.501	+2.07644
29	+24,721.918	+44,218.098	+1.78862
30	+24,366.391	+31,840.850	+1.30675
31	+24,168.427	+32,510.957	+1.34518
32	+24,269.671	+38,563.360	+1.58895
33	+24,757.395	+47,708.815	+1.92705
34	+25,372.727	+57,514.854	+2.26680
35	+25,711.733	+49,195.657	+1.91335
36	+26,110.818	+49,381.387	+1.89122
37	+26,213.038	+41,096.167	+1.56778
38	+26,273.709	+49,082.142	+1.86811
39	+26,231.579	+58,383.942	+2.22571
40	+26,152.375	+59,354.755	+2.26957
41	+25,952.893	+66,043.082	+2.54473
42	+25,747.820	+64,573.457	+2.50792

43	+25,559.979	+61,699.084	+2.41389
44	+25,277.030	+54,874.771	+2.17093
45	+24,849.775	+57,375.158	+2.30888
46	+23,823.906	+52,492.049	+2.20334
47	+22,456.930	+102,684.587	+4.57251
48	+21,011.435	+92,770.618	+4.41524

Date: 06/08/2019

Settlement Day:12/07/2019

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+0.01802	+15,138.80	+19,303.072	+10,157.400	+738.525	+0.000
02	+0.01743	+765.54	+18,671.063	+10,157.400	+714.344	+0.000
03	+0.01748	+21,506.04	+18,724.623	+10,734.400	+716.394	+0.000
04	+0.01726	+17,616.08	+18,488.958	+10,734.400	+707.377	+0.000
05	+0.01695	+5,575.84	+18,156.886	+10,560.900	+694.672	+0.000
06	+0.01677	-5,402.24	+17,964.069	+10,560.900	+687.295	+0.000
07	+0.01678	-1,158.43	+17,974.781	+11,197.900	+687.705	+0.000
08	+0.01695	+5,450.41	+18,156.886	+11,197.900	+694.672	+0.000
09	+0.01703	+13,477.37	+18,242.582	+13,583.900	+697.951	+0.000
10	+0.01687	+10,280.74	+18,071.189	+13,583.900	+691.394	+0.000
11	+0.01669	+6,119.14	+17,878.373	+12,832.400	+684.016	+0.000
12	+0.01726	+16,833.50	+18,488.958	+12,832.400	+707.377	+0.000
13	+0.01845	+2,642.85	+19,763.690	+32,470.230	+756.148	+0.000
14	+0.02020	+5,210.48	+21,638.294	+37,481.500	+827.869	+0.000
15	+0.02198	-15,663.99	+23,545.035	+36,710.430	+900.820	+0.000
16	+0.02312	-1,785.03	+24,766.206	+36,710.430	+947.541	+0.000
17	+0.02349	+9,816.74	+25,162.551	+5,011.270	+962.705	+0.000
18	+0.02345	+6,392.83	+25,119.703	+5,011.270	+961.066	+0.000
19	+0.02345	+14,096.28	+25,119.703	+5,011.270	+961.066	+0.000
20	+0.02300	+15,671.93	+24,637.662	+5,011.270	+942.623	+0.000
21	+0.02271	+22,157.06	+24,327.013	+5,011.270	+930.738	+0.000
22	+0.02259	+18,243.57	+24,198.469	+5,011.270	+925.820	+0.000
23	+0.02246	+17,619.81	+24,059.212	+5,011.270	+920.492	+0.000
24	+0.02236	+18,517.05	+23,952.092	+5,011.270	+916.394	+0.000
25	+0.02197	+11,122.02	+23,534.323	+5,011.270	+900.410	+0.000
26	+0.02211	-2,613.17	+23,684.291	+5,011.270	+906.148	+0.000
27	+0.02224	+3,748.25	+23,823.548	+5,011.270	+911.475	+0.000
28	+0.02203	+1,651.95	+23,598.595	+5,011.270	+902.869	+0.000
29	+0.02174	-528.29	+23,287.946	+0.000	+890.984	+0.000
30	+0.02143	-12,267.48	+22,955.874	+0.000	+878.279	+0.000
31	+0.02126	-11,247.47	+22,773.769	+0.000	+871.312	+0.000
32	+0.02135	-5,380.31	+22,870.177	+0.000	+875.000	+0.000
33	+0.02177	-2,110.59	+23,320.082	+5,011.270	+892.213	+0.000
34	+0.02232	+6,563.41	+23,909.244	+5,011.270	+914.754	+0.000
35	+0.02261	-2,352.68	+24,219.893	+5,011.270	+926.639	+0.000
36	+0.02297	-2,907.92	+24,605.526	+5,011.270	+941.394	+0.000
37	+0.02305	-6,346.53	+24,691.222	+0.000	+944.672	+0.000
38	+0.02311	+1,515.95	+24,755.494	+0.000	+947.131	+0.000
39	+0.02307	+10,900.08	+24,712.646	+0.000	+945.492	+0.000
40	+0.02300	+7,003.70	+24,637.662	+5,011.270	+942.623	+0.000
41	+0.02283	+14,041.93	+24,455.557	+5,011.270	+935.656	+0.000
42	+0.02265	+12,942.79	+24,262.741	+5,011.270	+928.279	+0.000

43	+0.02248	+10,418.32	+24,080.636	+5,011.270	+921.312	+.000
44	+0.02223	+4,108.57	+23,812.836	+5,011.270	+911.066	+.000
45	+0.02186	+14,934.28	+23,416.491	-2,552.500	+895.902	+.000
46	+0.02095	+11,924.18	+22,441.696	-2,552.500	+858.607	+.000
47	+0.01975	+38,850.50	+21,156.253	+23,183.620	+809.426	+.000
48	+0.01848	+31,550.51	+19,795.826	+23,183.620	+757.377	+.000

Date: 06/08/2019

Settlement Day:12/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+2,123.941	+0.000	+14,849.760	+0.000	+0.000
02	+0.000	+2,054.400	+0.000	+14,363.558	+0.000	+0.000
03	+0.000	+2,060.293	+0.000	+14,404.762	+0.000	+0.000
04	+0.000	+2,034.363	+0.000	+14,223.466	+0.000	+0.000
05	+0.000	+1,997.825	+0.000	+13,968.004	+0.000	+0.000
06	+0.000	+1,976.609	+0.000	+13,819.671	+0.000	+0.000
07	+0.000	+1,977.787	+0.000	+13,827.912	+0.000	+0.000
08	+0.000	+1,997.825	+0.000	+13,968.004	+0.000	+0.000
09	+0.000	+2,007.254	+0.000	+14,033.930	+0.000	+0.000
10	+0.000	+1,988.395	+0.000	+13,902.078	+0.000	+0.000
11	+0.000	+1,967.180	+0.000	+13,753.746	+0.000	+0.000
12	+0.000	+2,034.363	+0.000	+14,223.466	+0.000	+0.000
13	+0.000	+2,174.623	+0.000	+15,204.111	+0.000	+0.000
14	+0.000	+2,380.888	+0.000	+16,646.235	+0.000	+0.000
15	+0.000	+2,590.689	+0.000	+18,113.081	+0.000	+0.000
16	+0.000	+2,725.056	+0.000	+19,052.522	+0.000	+0.000
17	+0.000	+2,768.667	+0.000	+19,357.429	+0.000	+0.000
18	+0.000	+2,763.952	+0.000	+19,324.466	+0.000	+0.000
19	+0.000	+2,763.952	+0.000	+19,324.466	+0.000	+0.000
20	+0.000	+2,710.912	+0.000	+18,953.634	+0.000	+0.000
21	+0.000	+2,676.731	+0.000	+18,714.653	+0.000	+0.000
22	+0.000	+2,662.587	+0.000	+18,615.765	+0.000	+0.000
23	+0.000	+2,647.265	+0.000	+18,508.636	+0.000	+0.000
24	+0.000	+2,635.478	+0.000	+18,426.228	+0.000	+0.000
25	+0.000	+2,589.511	+0.000	+18,104.841	+0.000	+0.000
26	+0.000	+2,606.012	+0.000	+18,220.211	+0.000	+0.000
27	+0.000	+2,621.334	+0.000	+18,327.340	+0.000	+0.000
28	+0.000	+2,596.583	+0.000	+18,154.285	+0.000	+0.000
29	+0.000	+2,562.402	+0.000	+17,915.304	+0.000	+0.000
30	+0.000	+2,525.863	+0.000	+17,659.842	+0.000	+0.000
31	+0.000	+2,505.826	+0.000	+17,519.750	+0.000	+0.000
32	+0.000	+2,516.434	+0.000	+17,593.917	+0.000	+0.000
33	+0.000	+2,565.938	+0.000	+17,940.027	+0.000	+0.000
34	+0.000	+2,630.764	+0.000	+18,393.266	+0.000	+0.000
35	+0.000	+2,664.945	+0.000	+18,632.246	+0.000	+0.000
36	+0.000	+2,707.376	+0.000	+18,928.912	+0.000	+0.000
37	+0.000	+2,716.806	+0.000	+18,994.837	+0.000	+0.000
38	+0.000	+2,723.878	+0.000	+19,044.282	+0.000	+0.000
39	+0.000	+2,719.163	+0.000	+19,011.319	+0.000	+0.000
40	+0.000	+2,710.912	+0.000	+18,953.634	+0.000	+0.000
41	+0.000	+2,690.875	+0.000	+18,813.542	+0.000	+0.000
42	+0.000	+2,669.659	+0.000	+18,665.209	+0.000	+0.000

43	+.000	+2,649.622	+.000	+18,525.117	+.000	+.000
44	+.000	+2,620.156	+.000	+18,319.099	+.000	+.000
45	+.000	+2,576.545	+.000	+18,014.193	+.000	+.000
46	+.000	+2,469.288	+.000	+17,264.288	+.000	+.000
47	+.000	+2,327.849	+.000	+16,275.403	+.000	+.000
48	+.000	+2,178.159	+.000	+15,228.833	+.000	+.000

Date: 06/08/2019

Settlement Day:12/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+74.394	+ .000	+ .000	+ .000	+ .000	+62,385.892
02	+71.958	+ .000	+ .000	+ .000	+ .000	+46,798.264
03	+72.165	+ .000	+ .000	+ .000	+ .000	+68,218.676
04	+71.257	+ .000	+ .000	+ .000	+ .000	+63,875.901
05	+69.977	+ .000	+ .000	+ .000	+ .000	+51,024.103
06	+69.234	+ .000	+ .000	+ .000	+ .000	+39,675.538
07	+69.275	+ .000	+ .000	+ .000	+ .000	+44,576.930
08	+69.977	+ .000	+ .000	+ .000	+ .000	+51,535.673
09	+70.307	+ .000	+ .000	+ .000	+ .000	+62,113.293
10	+69.646	+ .000	+ .000	+ .000	+ .000	+58,587.343
11	+68.903	+ .000	+ .000	+ .000	+ .000	+53,303.758
12	+71.257	+ .000	+ .000	+ .000	+ .000	+65,191.321
13	+76.169	+ .000	+ .000	+ .000	+ .000	+73,087.820
14	+83.394	+ .000	+ .000	+ .000	+ .000	+84,268.661
15	+90.743	+ .000	+ .000	+ .000	+ .000	+66,286.808
16	+95.449	+ .000	+ .000	+ .000	+ .000	+82,512.175
17	+96.977	+ .000	+ .000	+ .000	+ .000	+63,176.338
18	+96.811	+ .000	+ .000	+ .000	+ .000	+59,670.098
19	+96.811	+ .000	+ .000	+ .000	+ .000	+67,373.548
20	+94.954	+ .000	+ .000	+ .000	+ .000	+68,022.985
21	+93.756	+ .000	+ .000	+ .000	+ .000	+73,911.222
22	+93.261	+ .000	+ .000	+ .000	+ .000	+69,750.742
23	+92.724	+ .000	+ .000	+ .000	+ .000	+68,859.409
24	+92.311	+ .000	+ .000	+ .000	+ .000	+69,550.824
25	+90.701	+ .000	+ .000	+ .000	+ .000	+61,353.076
26	+91.279	+ .000	+ .000	+ .000	+ .000	+47,906.041
27	+91.816	+ .000	+ .000	+ .000	+ .000	+54,535.034
28	+90.949	+ .000	+ .000	+ .000	+ .000	+52,006.501
29	+89.752	+ .000	+ .000	+ .000	+ .000	+44,218.098
30	+88.472	+ .000	+ .000	+ .000	+ .000	+31,840.850
31	+87.770	+ .000	+ .000	+ .000	+ .000	+32,510.957
32	+88.142	+ .000	+ .000	+ .000	+ .000	+38,563.360
33	+89.876	+ .000	+ .000	+ .000	+ .000	+47,708.815
34	+92.146	+ .000	+ .000	+ .000	+ .000	+57,514.854
35	+93.344	+ .000	+ .000	+ .000	+ .000	+49,195.657
36	+94.830	+ .000	+ .000	+ .000	+ .000	+49,381.387
37	+95.160	+ .000	+ .000	+ .000	+ .000	+41,096.167
38	+95.408	+ .000	+ .000	+ .000	+ .000	+49,082.142
39	+95.243	+ .000	+ .000	+ .000	+ .000	+58,383.942
40	+94.954	+ .000	+ .000	+ .000	+ .000	+59,354.755
41	+94.252	+ .000	+ .000	+ .000	+ .000	+66,043.082
42	+93.509	+ .000	+ .000	+ .000	+ .000	+64,573.457



43	+92.807	+.000	+.000	+.000	+.000	+61,699.084
44	+91.775	+.000	+.000	+.000	+.000	+54,874.771
45	+90.247	+.000	+.000	+.000	+.000	+57,375.158
46	+86.490	+.000	+.000	+.000	+.000	+52,492.049
47	+81.536	+.000	+.000	+.000	+.000	+102,684.587
48	+76.293	+.000	+.000	+.000	+.000	+92,770.618