

Date: 08/10/2019

Settlement Day:13/09/2019

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: 166

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,469,476.780	+242,375,242.430
Balancing Services Contract Cost	+1,190,177.805	+147,033,856.239
Balancing Services Cost Variable	+241,600.570	+59,157,893.145
ESO Incentive Recovery Costs	+40,983.610	+6,803,279.260
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,936.360	+19,092,235.280
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+136,795,792.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+685,317.720
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	+136,795,792.640
Total External Costs	+3,061,303.545	+475,147,824.074
Total Adjusted Energy Volume (MWh)	+1,162,571.746	

Date: 08/10/2019

Settlement Day:13/09/2019

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	+20,015.838	+124,621.758	+6.22616
02	+19,365.987	+133,039.742	+6.86976
03	+19,109.815	+127,508.447	+6.67241
04	+19,090.820	+128,492.671	+6.73060
05	+18,811.979	+117,020.839	+6.22055
06	+18,471.813	+105,655.973	+5.71985
07	+18,152.802	+98,898.340	+5.44810
08	+18,133.313	+103,732.497	+5.72055
09	+18,106.887	+97,618.228	+5.39122
10	+18,407.236	+110,148.275	+5.98397
11	+18,769.510	+95,186.197	+5.07132
12	+19,836.494	+93,254.631	+4.70116
13	+21,929.494	+109,942.656	+5.01346
14	+24,337.738	+92,803.311	+3.81314
15	+27,076.861	+81,046.593	+2.99320
16	+28,201.303	+90,697.921	+3.21609
17	+28,396.535	+86,237.301	+3.03690
18	+27,898.477	+75,343.154	+2.70062
19	+27,592.907	+84,561.843	+3.06462
20	+26,987.236	+67,209.859	+2.49043
21	+26,720.971	+59,862.860	+2.24030
22	+26,142.639	+60,447.095	+2.31220
23	+25,717.804	+65,657.795	+2.55301
24	+25,312.625	+64,546.381	+2.54997
25	+25,233.495	+60,840.740	+2.41111
26	+24,963.353	+56,662.232	+2.26982
27	+24,503.181	+45,040.036	+1.83813
28	+24,004.433	+42,791.388	+1.78265
29	+23,721.905	+45,933.834	+1.93635
30	+23,641.985	+55,337.796	+2.34066
31	+24,014.026	+56,422.931	+2.34958
32	+24,709.736	+68,979.566	+2.79159
33	+25,259.947	+73,822.649	+2.92252
34	+26,385.801	+77,548.467	+2.93902
35	+27,359.420	+71,419.984	+2.61043
36	+28,019.450	+77,759.353	+2.77519
37	+28,454.313	+79,367.806	+2.78931
38	+28,861.507	+77,530.130	+2.68628
39	+29,149.383	+73,362.802	+2.51679
40	+29,445.353	+76,385.219	+2.59413
41	+28,920.350	+73,266.235	+2.53338
42	+28,452.828	+65,891.243	+2.31581

43	+27,600.402	+67,476.576	+2.44477
44	+26,261.228	+68,752.205	+2.61801
45	+24,927.106	+74,700.233	+2.99675
46	+23,568.058	+65,373.965	+2.77384
47	+22,003.090	+81,940.087	+3.72403
48	+20,524.312	+75,191.256	+3.66352

Date: 08/10/2019

Settlement Day:13/09/2019

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	+0.01722	+86,292.06	+20,494.862	+888.300	+705.738	+0.000
02	+0.01666	+95,927.65	+19,828.362	+888.300	+682.787	+0.000
03	+0.01644	+89,128.50	+19,566.523	+2,634.500	+673.771	+0.000
04	+0.01642	+90,156.21	+19,542.720	+2,634.500	+672.951	+0.000
05	+0.01618	+77,645.16	+19,257.077	+4,195.550	+663.115	+0.000
06	+0.01589	+66,910.84	+18,911.925	+4,195.550	+651.230	+0.000
07	+0.01561	+61,798.29	+18,578.676	+3,159.270	+639.754	+0.000
08	+0.01560	+66,654.19	+18,566.774	+3,159.270	+639.344	+0.000
09	+0.01557	+64,314.87	+18,531.068	-550.450	+638.115	+0.000
10	+0.01583	+76,279.60	+18,840.515	-550.450	+648.771	+0.000
11	+0.01614	+54,398.74	+19,209.470	+5,694.300	+661.475	+0.000
12	+0.01706	+50,466.82	+20,304.433	+5,694.300	+699.180	+0.000
13	+0.01886	+44,652.26	+22,446.753	+24,283.150	+772.951	+0.000
14	+0.02093	+17,926.41	+24,910.421	+29,368.860	+857.787	+0.000
15	+0.02329	+24,650.00	+27,719.241	+5,757.210	+954.508	+0.000
16	+0.02426	+32,192.26	+28,873.714	+5,757.210	+994.262	+0.000
17	+0.02443	+28,033.51	+29,076.044	+5,085.710	+1,001.230	+0.000
18	+0.02400	+18,074.31	+28,564.267	+5,085.710	+983.607	+0.000
19	+0.02373	+27,880.06	+28,242.919	+5,085.710	+972.541	+0.000
20	+0.02321	+11,658.71	+27,624.027	+5,085.710	+951.230	+0.000
21	+0.02298	+4,811.80	+27,350.286	+5,085.710	+941.803	+0.000
22	+0.02249	+6,461.44	+26,767.099	+5,085.710	+921.721	+0.000
23	+0.02212	+12,476.63	+26,326.733	+5,085.710	+906.557	+0.000
24	+0.02177	+12,126.22	+25,910.171	+5,085.710	+892.213	+0.000
25	+0.02170	+8,572.78	+25,826.858	+5,085.710	+889.344	+0.000
26	+0.02147	+4,894.36	+25,553.117	+5,085.710	+879.918	+0.000
27	+0.02108	+784.85	+25,088.948	-1,579.000	+863.934	+0.000
28	+0.02065	-528.85	+24,577.172	-1,579.000	+846.312	+0.000
29	+0.02040	+3,118.67	+24,279.627	-1,540.500	+836.066	+0.000
30	+0.02034	+12,653.09	+24,208.217	-1,540.500	+833.607	+0.000
31	+0.02066	+13,101.45	+24,589.073	-1,599.500	+846.721	+0.000
32	+0.02125	+24,375.25	+25,291.278	-1,599.500	+870.902	+0.000
33	+0.02173	+21,489.46	+25,862.564	+5,085.710	+890.574	+0.000
34	+0.02270	+23,106.21	+27,017.036	+5,085.710	+930.328	+0.000
35	+0.02353	+15,173.06	+28,004.884	+5,085.710	+964.344	+0.000
36	+0.02410	+20,273.08	+28,683.285	+5,085.710	+987.705	+0.000
37	+0.02448	+21,055.30	+29,135.553	+5,085.710	+1,003.279	+0.000
38	+0.02483	+18,456.62	+29,552.115	+5,085.710	+1,017.623	+0.000
39	+0.02507	+13,767.46	+29,837.758	+5,085.710	+1,027.459	+0.000
40	+0.02533	+16,224.56	+30,147.204	+5,085.710	+1,038.115	+0.000
41	+0.02488	+14,084.01	+29,611.624	+5,085.710	+1,019.672	+0.000
42	+0.02447	+7,600.48	+29,123.651	+5,085.710	+1,002.869	+0.000

43	+0.02374	+15,858.76	+28,254.821	+ .000	+972.951	+ .000
44	+0.02259	+19,634.83	+26,886.117	+ .000	+925.820	+ .000
45	+0.02144	+30,029.55	+25,517.412	-1,946.250	+878.689	+ .000
46	+0.02027	+23,247.21	+24,124.904	-1,946.250	+830.738	+ .000
47	+0.01893	+12,776.89	+22,530.066	+28,003.750	+775.820	+ .000
48	+0.01765	+8,811.16	+21,006.638	+28,003.750	+723.361	+ .000

Date: 08/10/2019

Settlement Day:13/09/2019

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	+1,979.204	+0.000	+14,190.503	+0.000	+0.000
02	+0.000	+1,914.840	+0.000	+13,729.024	+0.000	+0.000
03	+0.000	+1,889.554	+0.000	+13,547.728	+0.000	+0.000
04	+0.000	+1,887.255	+0.000	+13,531.246	+0.000	+0.000
05	+0.000	+1,859.670	+0.000	+13,333.469	+0.000	+0.000
06	+0.000	+1,826.339	+0.000	+13,094.489	+0.000	+0.000
07	+0.000	+1,794.157	+0.000	+12,863.749	+0.000	+0.000
08	+0.000	+1,793.007	+0.000	+12,855.508	+0.000	+0.000
09	+0.000	+1,789.559	+0.000	+12,830.786	+0.000	+0.000
10	+0.000	+1,819.443	+0.000	+13,045.045	+0.000	+0.000
11	+0.000	+1,855.073	+0.000	+13,300.507	+0.000	+0.000
12	+0.000	+1,960.814	+0.000	+14,058.652	+0.000	+0.000
13	+0.000	+2,167.700	+0.000	+15,541.980	+0.000	+0.000
14	+0.000	+2,405.618	+0.000	+17,247.807	+0.000	+0.000
15	+0.000	+2,676.868	+0.000	+19,192.615	+0.000	+0.000
16	+0.000	+2,788.356	+0.000	+19,991.963	+0.000	+0.000
17	+0.000	+2,807.895	+0.000	+20,132.056	+0.000	+0.000
18	+0.000	+2,758.473	+0.000	+19,777.705	+0.000	+0.000
19	+0.000	+2,727.440	+0.000	+19,555.206	+0.000	+0.000
20	+0.000	+2,667.673	+0.000	+19,126.689	+0.000	+0.000
21	+0.000	+2,641.238	+0.000	+18,937.152	+0.000	+0.000
22	+0.000	+2,584.919	+0.000	+18,533.358	+0.000	+0.000
23	+0.000	+2,542.392	+0.000	+18,228.451	+0.000	+0.000
24	+0.000	+2,502.165	+0.000	+17,940.027	+0.000	+0.000
25	+0.000	+2,494.119	+0.000	+17,882.342	+0.000	+0.000
26	+0.000	+2,467.684	+0.000	+17,692.805	+0.000	+0.000
27	+0.000	+2,422.858	+0.000	+17,371.418	+0.000	+0.000
28	+0.000	+2,373.436	+0.000	+17,017.067	+0.000	+0.000
29	+0.000	+2,344.702	+0.000	+16,811.049	+0.000	+0.000
30	+0.000	+2,337.806	+0.000	+16,761.605	+0.000	+0.000
31	+0.000	+2,374.585	+0.000	+17,025.308	+0.000	+0.000
32	+0.000	+2,442.398	+0.000	+17,511.510	+0.000	+0.000
33	+0.000	+2,497.567	+0.000	+17,907.064	+0.000	+0.000
34	+0.000	+2,609.055	+0.000	+18,706.413	+0.000	+0.000
35	+0.000	+2,704.453	+0.000	+19,390.392	+0.000	+0.000
36	+0.000	+2,769.966	+0.000	+19,860.112	+0.000	+0.000
37	+0.000	+2,813.642	+0.000	+20,173.259	+0.000	+0.000
38	+0.000	+2,853.870	+0.000	+20,461.684	+0.000	+0.000
39	+0.000	+2,881.455	+0.000	+20,659.461	+0.000	+0.000
40	+0.000	+2,911.338	+0.000	+20,873.719	+0.000	+0.000
41	+0.000	+2,859.617	+0.000	+20,502.887	+0.000	+0.000
42	+0.000	+2,812.493	+0.000	+20,165.018	+0.000	+0.000

43	+.000	+2,728.589	+.000	+19,563.446	+.000	+.000
44	+.000	+2,596.412	+.000	+18,615.765	+.000	+.000
45	+.000	+2,464.236	+.000	+17,668.083	+.000	+.000
46	+.000	+2,329.760	+.000	+16,703.920	+.000	+.000
47	+.000	+2,175.745	+.000	+15,599.665	+.000	+.000
48	+.000	+2,028.627	+.000	+14,544.854	+.000	+.000

Date: 08/10/2019

Settlement Day:13/09/2019

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	+71.091	+0.000	+0.000	+0.000	+0.000	+124,621.758
02	+68.779	+0.000	+0.000	+0.000	+0.000	+133,039.742
03	+67.871	+0.000	+0.000	+0.000	+0.000	+127,508.447
04	+67.789	+0.000	+0.000	+0.000	+0.000	+128,492.671
05	+66.798	+0.000	+0.000	+0.000	+0.000	+117,020.839
06	+65.601	+0.000	+0.000	+0.000	+0.000	+105,655.973
07	+64.445	+0.000	+0.000	+0.000	+0.000	+98,898.340
08	+64.403	+0.000	+0.000	+0.000	+0.000	+103,732.497
09	+64.279	+0.000	+0.000	+0.000	+0.000	+97,618.228
10	+65.353	+0.000	+0.000	+0.000	+0.000	+110,148.275
11	+66.633	+0.000	+0.000	+0.000	+0.000	+95,186.197
12	+70.431	+0.000	+0.000	+0.000	+0.000	+93,254.631
13	+77.862	+0.000	+0.000	+0.000	+0.000	+109,942.656
14	+86.408	+0.000	+0.000	+0.000	+0.000	+92,803.311
15	+96.151	+0.000	+0.000	+0.000	+0.000	+81,046.593
16	+100.155	+0.000	+0.000	+0.000	+0.000	+90,697.921
17	+100.857	+0.000	+0.000	+0.000	+0.000	+86,237.301
18	+99.082	+0.000	+0.000	+0.000	+0.000	+75,343.154
19	+97.967	+0.000	+0.000	+0.000	+0.000	+84,561.843
20	+95.821	+0.000	+0.000	+0.000	+0.000	+67,209.859
21	+94.871	+0.000	+0.000	+0.000	+0.000	+59,862.860
22	+92.848	+0.000	+0.000	+0.000	+0.000	+60,447.095
23	+91.321	+0.000	+0.000	+0.000	+0.000	+65,657.795
24	+89.876	+0.000	+0.000	+0.000	+0.000	+64,546.381
25	+89.587	+0.000	+0.000	+0.000	+0.000	+60,840.740
26	+88.637	+0.000	+0.000	+0.000	+0.000	+56,662.232
27	+87.027	+0.000	+0.000	+0.000	+0.000	+45,040.036
28	+85.252	+0.000	+0.000	+0.000	+0.000	+42,791.388
29	+84.220	+0.000	+0.000	+0.000	+0.000	+45,933.834
30	+83.972	+0.000	+0.000	+0.000	+0.000	+55,337.796
31	+85.293	+0.000	+0.000	+0.000	+0.000	+56,422.931
32	+87.729	+0.000	+0.000	+0.000	+0.000	+68,979.566
33	+89.711	+0.000	+0.000	+0.000	+0.000	+73,822.649
34	+93.715	+0.000	+0.000	+0.000	+0.000	+77,548.467
35	+97.142	+0.000	+0.000	+0.000	+0.000	+71,419.984
36	+99.495	+0.000	+0.000	+0.000	+0.000	+77,759.353
37	+101.064	+0.000	+0.000	+0.000	+0.000	+79,367.806
38	+102.509	+0.000	+0.000	+0.000	+0.000	+77,530.130
39	+103.499	+0.000	+0.000	+0.000	+0.000	+73,362.802
40	+104.573	+0.000	+0.000	+0.000	+0.000	+76,385.219
41	+102.715	+0.000	+0.000	+0.000	+0.000	+73,266.235
42	+101.022	+0.000	+0.000	+0.000	+0.000	+65,891.243



43	+98.009	+ .000	+ .000	+ .000	+ .000	+67,476.576
44	+93.261	+ .000	+ .000	+ .000	+ .000	+68,752.205
45	+88.513	+ .000	+ .000	+ .000	+ .000	+74,700.233
46	+83.683	+ .000	+ .000	+ .000	+ .000	+65,373.965
47	+78.151	+ .000	+ .000	+ .000	+ .000	+81,940.087
48	+72.867	+ .000	+ .000	+ .000	+ .000	+75,191.256