

Date: 11/09/2019

Settlement Day:18/08/2019

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: 140

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,942,250.600	+186,046,991.270
Balancing Services Contract Cost	+871,260.572	+120,800,519.326
Balancing Services Cost Variable	+771,033.120	+42,720,938.445
ESO Incentive Recovery Costs	+40,983.610	+5,737,705.400
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+130,950.227	+15,872,332.381
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+115,369,945.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+577,978.800
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	+115,369,945.600
Total External Costs	+6,760,606.549	+371,756,465.622
Total Adjusted Energy Volume (MWh)	+923,626.001	

Date: 11/09/2019

Settlement Day:18/08/2019

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	+18,906.245	+192,920.553	+10.20406
02	+18,329.161	+196,536.954	+10.72264
03	+17,946.467	+207,850.563	+11.58170
04	+18,052.771	+209,729.260	+11.61757
05	+17,903.959	+220,965.503	+12.34171
06	+17,441.082	+236,645.696	+13.56829
07	+17,161.978	+241,740.438	+14.08581
08	+17,031.819	+249,155.773	+14.62884
09	+16,973.437	+229,530.039	+13.52290
10	+16,916.049	+223,883.752	+13.23499
11	+16,704.624	+235,855.315	+14.11916
12	+17,020.662	+213,320.769	+12.53305
13	+17,272.370	+207,738.935	+12.02724
14	+17,610.401	+183,769.851	+10.43530
15	+18,100.587	+177,927.630	+9.82994
16	+18,444.733	+174,170.176	+9.44281
17	+18,669.139	+131,458.930	+7.04151
18	+19,087.631	+138,482.731	+7.25510
19	+19,175.937	+123,465.017	+6.43854
20	+19,345.659	+117,647.292	+6.08133
21	+19,383.279	+116,379.277	+6.00411
22	+18,852.647	+120,240.529	+6.37791
23	+18,838.992	+128,128.285	+6.80123
24	+18,724.241	+151,282.774	+8.07951
25	+18,583.364	+182,602.135	+9.82611
26	+18,552.541	+186,551.403	+10.05530
27	+18,231.158	+179,217.715	+9.83030
28	+18,227.123	+150,126.011	+8.23641
29	+18,430.630	+152,915.438	+8.29681
30	+18,425.904	+145,183.838	+7.87933
31	+18,465.566	+138,248.473	+7.48683
32	+18,834.261	+138,765.111	+7.36770
33	+19,083.387	+156,211.657	+8.18574
34	+19,722.457	+162,630.149	+8.24594
35	+20,524.842	+155,467.512	+7.57460
36	+21,264.799	+154,029.107	+7.24338
37	+21,831.628	+128,885.871	+5.90363
38	+22,376.009	+110,361.563	+4.93214
39	+22,594.998	+95,633.594	+4.23251
40	+22,699.330	+101,313.651	+4.46329
41	+22,774.521	+104,175.133	+4.57420
42	+22,941.738	+102,329.754	+4.46042

43	+22,777.338	+102,129.123	+4.48380
44	+22,289.744	+100,902.334	+4.52685
45	+21,649.927	+107,487.022	+4.96478
46	+20,521.944	+79,428.482	+3.87042
47	+19,811.537	+115,304.468	+5.82007
48	+19,117.385	+105,952.003	+5.54218

Date: 11/09/2019

Settlement Day:18/08/2019

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	+0.02047	+114,045.19	+17,834.704	+40,567.930	+838.934	+0.000
02	+0.01984	+118,840.57	+17,285.810	+40,567.930	+813.115	+0.000
03	+0.01943	+122,885.88	+16,928.593	+48,603.500	+796.312	+0.000
04	+0.01955	+124,540.01	+17,033.144	+48,603.500	+801.230	+0.000
05	+0.01938	+134,801.46	+16,885.030	+49,896.430	+794.262	+0.000
06	+0.01888	+151,417.35	+16,449.400	+49,896.430	+773.771	+0.000
07	+0.01858	+154,669.39	+16,188.021	+52,300.550	+761.475	+0.000
08	+0.01844	+162,346.72	+16,066.045	+52,300.550	+755.738	+0.000
09	+0.01838	+140,885.89	+16,013.769	+54,247.930	+753.279	+0.000
10	+0.01831	+135,370.60	+15,952.781	+54,247.930	+750.410	+0.000
11	+0.01809	+147,872.20	+15,761.104	+54,129.600	+741.394	+0.000
12	+0.01843	+124,701.38	+16,057.332	+54,129.600	+755.328	+0.000
13	+0.01870	+118,287.21	+16,292.573	+54,456.660	+766.394	+0.000
14	+0.01907	+93,625.71	+16,614.939	+54,456.660	+781.557	+0.000
15	+0.01960	+102,465.51	+17,076.707	+38,782.800	+803.279	+0.000
16	+0.01997	+98,015.64	+17,399.074	+38,782.800	+818.443	+0.000
17	+0.02021	+104,576.26	+17,608.176	-10,938.200	+828.279	+0.000
18	+0.02067	+110,739.22	+18,008.956	-10,938.200	+847.131	+0.000
19	+0.02076	+94,479.95	+18,087.369	-9,865.070	+850.820	+0.000
20	+0.02095	+88,306.66	+18,252.909	-9,865.070	+858.607	+0.000
21	+0.02099	+82,562.05	+18,287.759	-5,463.330	+860.246	+0.000
22	+0.02041	+82,963.91	+17,782.428	-918.530	+836.475	+0.000
23	+0.02040	+93,760.02	+17,773.716	-3,808.170	+836.066	+0.000
24	+0.02027	+117,157.79	+17,660.452	-3,808.170	+830.738	+0.000
25	+0.02012	+142,786.17	+17,529.763	+2,163.520	+824.590	+0.000
26	+0.02009	+146,791.58	+17,503.625	+2,163.520	+823.361	+0.000
27	+0.01974	+136,198.41	+17,198.684	+6,077.990	+809.016	+0.000
28	+0.01973	+111,670.22	+17,189.971	+1,533.190	+808.607	+0.000
29	+0.01995	+111,530.35	+17,381.648	+4,050.780	+817.623	+0.000
30	+0.01995	+103,798.75	+17,381.648	+4,050.780	+817.623	+0.000
31	+0.01999	+107,414.56	+17,416.499	-6,575.250	+819.262	+0.000
32	+0.02039	+107,182.64	+17,765.003	-6,575.250	+835.656	+0.000
33	+0.02066	+118,782.47	+18,000.243	-1,233.810	+846.721	+0.000
34	+0.02135	+123,909.70	+18,601.413	-1,233.810	+875.000	+0.000
35	+0.02222	+116,723.64	+19,359.410	-2,838.500	+910.656	+0.000
36	+0.02302	+113,788.12	+20,056.418	-2,838.500	+943.443	+0.000
37	+0.02364	+88,641.99	+20,596.600	-3,995.870	+968.853	+0.000
38	+0.02423	+69,013.56	+21,110.644	-3,995.870	+993.033	+0.000
39	+0.02446	+54,758.36	+21,311.034	-4,899.060	+1,002.459	+0.000
40	+0.02458	+55,669.05	+21,415.585	-354.260	+1,007.377	+0.000
41	+0.02466	+57,972.73	+21,485.286	+53.830	+1,010.656	+0.000
42	+0.02484	+55,790.50	+21,642.113	+53.830	+1,018.033	+0.000

43	+0.02466	+55,352.99	+21,485.286	+627.560	+1,010.656	+.000
44	+0.02413	+55,118.04	+21,023.518	+627.560	+988.935	+.000
45	+0.02344	+67,851.89	+20,422.348	-4,230.340	+960.656	+.000
46	+0.02222	+42,076.45	+19,359.410	-4,230.340	+910.656	+.000
47	+0.02145	+44,030.39	+18,688.539	+31,132.680	+879.098	+.000
48	+0.02070	+36,081.47	+18,035.094	+31,132.680	+848.361	+.000

Date: 11/09/2019

Settlement Day:18/08/2019

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	+2,680.551	+0.000	+16,868.734	+0.000	+0.000
02	+0.000	+2,598.053	+0.000	+16,349.569	+0.000	+0.000
03	+0.000	+2,544.363	+0.000	+16,011.700	+0.000	+0.000
04	+0.000	+2,560.077	+0.000	+16,110.589	+0.000	+0.000
05	+0.000	+2,537.815	+0.000	+15,970.497	+0.000	+0.000
06	+0.000	+2,472.340	+0.000	+15,558.461	+0.000	+0.000
07	+0.000	+2,433.055	+0.000	+15,311.240	+0.000	+0.000
08	+0.000	+2,414.722	+0.000	+15,195.870	+0.000	+0.000
09	+0.000	+2,406.865	+0.000	+15,146.426	+0.000	+0.000
10	+0.000	+2,397.699	+0.000	+15,088.741	+0.000	+0.000
11	+0.000	+2,368.890	+0.000	+14,907.445	+0.000	+0.000
12	+0.000	+2,413.413	+0.000	+15,187.629	+0.000	+0.000
13	+0.000	+2,448.769	+0.000	+15,410.128	+0.000	+0.000
14	+0.000	+2,497.221	+0.000	+15,715.035	+0.000	+0.000
15	+0.000	+2,566.624	+0.000	+16,151.792	+0.000	+0.000
16	+0.000	+2,615.076	+0.000	+16,456.699	+0.000	+0.000
17	+0.000	+2,646.504	+0.000	+16,654.476	+0.000	+0.000
18	+0.000	+2,706.741	+0.000	+17,033.548	+0.000	+0.000
19	+0.000	+2,718.527	+0.000	+17,107.715	+0.000	+0.000
20	+0.000	+2,743.407	+0.000	+17,264.288	+0.000	+0.000
21	+0.000	+2,748.645	+0.000	+17,297.251	+0.000	+0.000
22	+0.000	+2,672.694	+0.000	+16,819.290	+0.000	+0.000
23	+0.000	+2,671.385	+0.000	+16,811.049	+0.000	+0.000
24	+0.000	+2,654.361	+0.000	+16,703.920	+0.000	+0.000
25	+0.000	+2,634.719	+0.000	+16,580.309	+0.000	+0.000
26	+0.000	+2,630.790	+0.000	+16,555.587	+0.000	+0.000
27	+0.000	+2,584.957	+0.000	+16,267.162	+0.000	+0.000
28	+0.000	+2,583.648	+0.000	+16,258.922	+0.000	+0.000
29	+0.000	+2,612.457	+0.000	+16,440.217	+0.000	+0.000
30	+0.000	+2,612.457	+0.000	+16,440.217	+0.000	+0.000
31	+0.000	+2,617.695	+0.000	+16,473.180	+0.000	+0.000
32	+0.000	+2,670.075	+0.000	+16,802.809	+0.000	+0.000
33	+0.000	+2,705.432	+0.000	+17,025.308	+0.000	+0.000
34	+0.000	+2,795.787	+0.000	+17,593.917	+0.000	+0.000
35	+0.000	+2,909.714	+0.000	+18,310.859	+0.000	+0.000
36	+0.000	+3,014.474	+0.000	+18,970.115	+0.000	+0.000
37	+0.000	+3,095.663	+0.000	+19,481.039	+0.000	+0.000
38	+0.000	+3,172.924	+0.000	+19,967.241	+0.000	+0.000
39	+0.000	+3,203.043	+0.000	+20,156.778	+0.000	+0.000
40	+0.000	+3,218.757	+0.000	+20,255.666	+0.000	+0.000
41	+0.000	+3,229.233	+0.000	+20,321.592	+0.000	+0.000
42	+0.000	+3,252.804	+0.000	+20,469.925	+0.000	+0.000

43	+.000	+3,229.233	+.000	+20,321.592	+.000	+.000
44	+.000	+3,159.829	+.000	+19,884.834	+.000	+.000
45	+.000	+3,069.473	+.000	+19,316.225	+.000	+.000
46	+.000	+2,909.714	+.000	+18,310.859	+.000	+.000
47	+.000	+2,808.882	+.000	+17,676.324	+.000	+.000
48	+.000	+2,710.670	+.000	+17,058.271	+.000	+.000

Date: 11/09/2019

Settlement Day:18/08/2019

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	+84.509	+ .000	+ .000	+ .000	+ .000	+192,920.553
02	+81.908	+ .000	+ .000	+ .000	+ .000	+196,536.954
03	+80.215	+ .000	+ .000	+ .000	+ .000	+207,850.563
04	+80.711	+ .000	+ .000	+ .000	+ .000	+209,729.260
05	+80.009	+ .000	+ .000	+ .000	+ .000	+220,965.503
06	+77.945	+ .000	+ .000	+ .000	+ .000	+236,645.696
07	+76.706	+ .000	+ .000	+ .000	+ .000	+241,740.438
08	+76.128	+ .000	+ .000	+ .000	+ .000	+249,155.773
09	+75.880	+ .000	+ .000	+ .000	+ .000	+229,530.039
10	+75.591	+ .000	+ .000	+ .000	+ .000	+223,883.752
11	+74.683	+ .000	+ .000	+ .000	+ .000	+235,855.315
12	+76.087	+ .000	+ .000	+ .000	+ .000	+213,320.769
13	+77.201	+ .000	+ .000	+ .000	+ .000	+207,738.935
14	+78.729	+ .000	+ .000	+ .000	+ .000	+183,769.851
15	+80.917	+ .000	+ .000	+ .000	+ .000	+177,927.630
16	+82.445	+ .000	+ .000	+ .000	+ .000	+174,170.176
17	+83.435	+ .000	+ .000	+ .000	+ .000	+131,458.930
18	+85.334	+ .000	+ .000	+ .000	+ .000	+138,482.731
19	+85.706	+ .000	+ .000	+ .000	+ .000	+123,465.017
20	+86.490	+ .000	+ .000	+ .000	+ .000	+117,647.292
21	+86.656	+ .000	+ .000	+ .000	+ .000	+116,379.277
22	+84.261	+ .000	+ .000	+ .000	+ .000	+120,240.529
23	+84.220	+ .000	+ .000	+ .000	+ .000	+128,128.285
24	+83.683	+ .000	+ .000	+ .000	+ .000	+151,282.774
25	+83.064	+ .000	+ .000	+ .000	+ .000	+182,602.135
26	+82.940	+ .000	+ .000	+ .000	+ .000	+186,551.403
27	+81.495	+ .000	+ .000	+ .000	+ .000	+179,217.715
28	+81.454	+ .000	+ .000	+ .000	+ .000	+150,126.011
29	+82.362	+ .000	+ .000	+ .000	+ .000	+152,915.438
30	+82.362	+ .000	+ .000	+ .000	+ .000	+145,183.838
31	+82.527	+ .000	+ .000	+ .000	+ .000	+138,248.473
32	+84.178	+ .000	+ .000	+ .000	+ .000	+138,765.111
33	+85.293	+ .000	+ .000	+ .000	+ .000	+156,211.657
34	+88.142	+ .000	+ .000	+ .000	+ .000	+162,630.149
35	+91.733	+ .000	+ .000	+ .000	+ .000	+155,467.512
36	+95.036	+ .000	+ .000	+ .000	+ .000	+154,029.107
37	+97.596	+ .000	+ .000	+ .000	+ .000	+128,885.871
38	+100.032	+ .000	+ .000	+ .000	+ .000	+110,361.563
39	+100.981	+ .000	+ .000	+ .000	+ .000	+95,633.594
40	+101.477	+ .000	+ .000	+ .000	+ .000	+101,313.651
41	+101.807	+ .000	+ .000	+ .000	+ .000	+104,175.133
42	+102.550	+ .000	+ .000	+ .000	+ .000	+102,329.754



43	+101.807	+.000	+.000	+.000	+.000	+102,129.123
44	+99.619	+.000	+.000	+.000	+.000	+100,902.334
45	+96.770	+.000	+.000	+.000	+.000	+107,487.022
46	+91.733	+.000	+.000	+.000	+.000	+79,428.482
47	+88.555	+.000	+.000	+.000	+.000	+115,304.468
48	+85.458	+.000	+.000	+.000	+.000	+105,952.003