

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 130

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,904,046.150	+162,132,088.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,893,253.020	+160,051,107.550
Balancing Services Contract Cost	+810,108.704	+116,081,964.838
Balancing Services Cost Variable	+104,770.020	+36,098,145.970
ESO Incentive Recovery Costs	+21,207.650	+5,505,998.200
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+121,661.200	+15,141,455.627
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+107,129,235.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+820,029.600
EMR Incentive Revenue	+0.000	+0.000
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	+107,129,235.200
Total External Costs	+2,957,308.514	+333,905,611.827
Total Adjusted Energy Volume (MWh)	+1,162,168.745	

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

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	+19,660.783	+98,392.282	+5.00449
02	+18,960.649	+92,790.405	+4.89384
03	+18,626.128	+87,137.415	+4.67824
04	+18,437.558	+81,541.454	+4.42257
05	+18,244.071	+79,710.447	+4.36912
06	+17,956.425	+80,732.178	+4.49601
07	+17,910.435	+90,491.894	+5.05247
08	+17,866.690	+96,418.950	+5.39658
09	+17,957.065	+96,501.828	+5.37403
10	+18,076.498	+95,027.194	+5.25695
11	+18,469.557	+96,485.835	+5.22405
12	+18,949.314	+94,402.325	+4.98183
13	+20,687.024	+87,993.486	+4.25356
14	+22,550.822	+83,193.126	+3.68914
15	+25,083.196	+73,460.304	+2.92867
16	+26,253.750	+70,519.364	+2.68607
17	+26,682.268	+79,048.866	+2.96260
18	+26,854.119	+67,463.819	+2.51223
19	+26,898.184	+90,594.270	+3.36804
20	+26,291.002	+82,303.884	+3.13050
21	+25,997.718	+78,258.605	+3.01021
22	+26,156.646	+80,450.525	+3.07572
23	+26,347.474	+94,130.602	+3.57266
24	+26,327.931	+82,111.825	+3.11881
25	+26,487.606	+82,502.545	+3.11476
26	+26,321.543	+80,043.245	+3.04098
27	+26,201.169	+78,724.669	+3.00462
28	+26,066.546	+68,582.057	+2.63104
29	+26,241.649	+65,553.680	+2.49808
30	+26,477.527	+72,019.591	+2.72003
31	+26,543.581	+70,376.963	+2.65137
32	+26,794.272	+65,677.031	+2.45116
33	+27,223.924	+76,314.413	+2.80321
34	+28,003.754	+74,159.322	+2.64819
35	+28,401.710	+79,287.803	+2.79166
36	+28,230.129	+78,334.150	+2.77484
37	+28,252.186	+68,583.277	+2.42754
38	+28,473.594	+65,663.125	+2.30611
39	+28,491.883	+68,040.812	+2.38808
40	+28,409.859	+67,577.317	+2.37866
41	+27,674.792	+68,959.659	+2.49179
42	+27,589.310	+65,962.124	+2.39086

43	+27,547.912	+62,927.379	+2.28429
44	+26,336.926	+56,944.679	+2.16216
45	+24,826.752	+66,682.715	+2.68592
46	+23,241.310	+57,054.210	+2.45486
47	+21,221.891	+82,934.310	+3.90796
48	+19,863.613	+99,295.763	+4.99888

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01692	+49,595.05	+0.00	+49,511.14	+13,707.039	+18,706.750
02	+0.01631	+45,050.16	+0.00	+44,997.11	+13,212.873	+18,706.750
03	+0.01603	+36,334.15	+0.00	+36,292.51	+12,986.043	+22,257.700
04	+0.01586	+31,107.53	+0.00	+30,999.72	+12,848.324	+22,257.700
05	+0.01570	+29,288.26	+0.00	+29,206.15	+12,718.707	+22,505.600
06	+0.01545	+30,685.33	+0.00	+30,673.72	+12,516.179	+22,505.600
07	+0.01541	+40,932.85	+0.00	+40,860.87	+12,483.775	+22,149.500
08	+0.01537	+46,883.38	+0.00	+46,859.26	+12,451.371	+22,149.500
09	+0.01545	+47,294.90	+0.00	+47,234.32	+12,516.179	+21,714.650
10	+0.01555	+45,691.94	+0.00	+45,581.35	+12,597.190	+21,714.650
11	+0.01589	+45,586.51	+0.00	+45,548.55	+12,872.627	+22,599.750
12	+0.01631	+42,809.01	+0.00	+42,716.03	+13,212.873	+22,599.750
13	+0.01780	+30,805.08	+0.00	+30,301.99	+14,419.935	+25,947.750
14	+0.01940	+18,457.83	+0.00	+17,858.93	+15,716.109	+30,737.080
15	+0.02158	+30,030.04	+0.00	+29,628.14	+17,482.146	+5,347.330
16	+0.02259	+25,237.04	+0.00	+24,886.01	+18,300.356	+5,347.330
17	+0.02296	+49,909.95	+0.00	+49,064.92	+18,600.096	-10,961.920
18	+0.02311	+37,652.83	+0.00	+37,212.37	+18,721.612	-10,961.920
19	+0.02314	+58,429.66	+0.00	+58,032.57	+18,745.915	-8,705.170
20	+0.02262	+50,940.52	+0.00	+50,669.53	+18,324.659	-8,705.170
21	+0.02237	+46,310.30	+0.00	+46,200.34	+18,122.132	-7,835.420
22	+0.02251	+48,262.40	+0.00	+48,142.59	+18,235.547	-7,835.420
23	+0.02267	+60,758.11	+0.00	+60,611.33	+18,365.164	-6,909.420
24	+0.02265	+49,119.58	+0.00	+48,628.22	+18,348.962	-6,909.420
25	+0.02279	+49,255.26	+0.00	+48,736.27	+18,462.377	-6,876.420
26	+0.02265	+46,890.32	+0.00	+46,526.64	+18,348.962	-6,876.420
27	+0.02255	+45,375.68	+0.00	+45,326.90	+18,267.951	-6,816.920
28	+0.02243	+35,466.97	+0.00	+35,398.29	+18,170.738	-6,816.920
29	+0.02258	+37,142.55	+0.00	+37,043.74	+18,292.255	-11,758.250
30	+0.02278	+43,628.96	+0.00	+43,152.98	+18,454.276	-11,758.250
31	+0.02284	+42,925.31	+0.00	+42,350.35	+18,502.883	-12,705.250
32	+0.02306	+37,717.05	+0.00	+37,258.08	+18,681.107	-12,705.250
33	+0.02343	+44,156.58	+0.00	+44,070.04	+18,980.847	-9,539.670
34	+0.02410	+40,855.81	+0.00	+40,720.10	+19,523.620	-9,539.670
35	+0.02444	+47,183.21	+0.00	+46,866.99	+19,799.057	-11,164.420
36	+0.02429	+46,274.88	+0.00	+46,180.84	+19,677.540	-11,164.420
37	+0.02431	+41,748.54	+0.00	+41,677.88	+19,693.743	-16,448.000
38	+0.02450	+38,598.25	+0.00	+38,418.89	+19,847.663	-16,448.000
39	+0.02452	+40,195.70	+0.00	+40,170.41	+19,863.865	-15,857.500
40	+0.02445	+35,171.89	+0.00	+35,042.42	+19,807.158	-11,068.170
41	+0.02381	+25,404.98	+0.00	+25,168.11	+19,288.688	+1,329.830
42	+0.02374	+22,520.52	+0.00	+22,295.41	+19,231.981	+1,329.830

43	+0.02370	+16,106.61	+ .00	+15,872.50	+19,199.576	+4,789.330
44	+0.02266	+12,050.89	+ .00	+11,744.49	+18,357.063	+4,789.330
45	+0.02136	+28,756.55	+ .00	+28,590.22	+17,303.922	+ .000
46	+0.02000	+21,550.04	+ .00	+21,387.08	+16,202.174	+ .000
47	+0.01826	+44,742.40	+ .00	+44,544.37	+14,792.585	+5,825.850
48	+0.01709	+63,154.79	+ .00	+62,992.35	+13,844.758	+5,825.850

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+358.833	+0.000	+0.000	+2,058.508	+0.000	+13,943.282
02	+345.897	+0.000	+0.000	+1,984.294	+0.000	+13,440.599
03	+339.959	+0.000	+0.000	+1,950.229	+0.000	+13,209.859
04	+336.353	+0.000	+0.000	+1,929.547	+0.000	+13,069.767
05	+332.960	+0.000	+0.000	+1,910.081	+0.000	+12,937.915
06	+327.658	+0.000	+0.000	+1,879.666	+0.000	+12,731.898
07	+326.810	+0.000	+0.000	+1,874.799	+0.000	+12,698.935
08	+325.962	+0.000	+0.000	+1,869.933	+0.000	+12,665.972
09	+327.658	+0.000	+0.000	+1,879.666	+0.000	+12,731.898
10	+329.779	+0.000	+0.000	+1,891.832	+0.000	+12,814.305
11	+336.990	+0.000	+0.000	+1,933.196	+0.000	+13,094.489
12	+345.897	+0.000	+0.000	+1,984.294	+0.000	+13,440.599
13	+377.496	+0.000	+0.000	+2,165.569	+0.000	+14,668.465
14	+411.428	+0.000	+0.000	+2,360.227	+0.000	+15,986.978
15	+457.661	+0.000	+0.000	+2,625.449	+0.000	+17,783.453
16	+479.081	+0.000	+0.000	+2,748.327	+0.000	+18,615.765
17	+486.928	+0.000	+0.000	+2,793.341	+0.000	+18,920.671
18	+490.109	+0.000	+0.000	+2,811.590	+0.000	+19,044.282
19	+490.745	+0.000	+0.000	+2,815.240	+0.000	+19,069.004
20	+479.717	+0.000	+0.000	+2,751.976	+0.000	+18,640.487
21	+474.415	+0.000	+0.000	+2,721.561	+0.000	+18,434.469
22	+477.384	+0.000	+0.000	+2,738.594	+0.000	+18,549.839
23	+480.777	+0.000	+0.000	+2,758.059	+0.000	+18,681.690
24	+480.353	+0.000	+0.000	+2,755.626	+0.000	+18,665.209
25	+483.322	+0.000	+0.000	+2,772.659	+0.000	+18,780.579
26	+480.353	+0.000	+0.000	+2,755.626	+0.000	+18,665.209
27	+478.233	+0.000	+0.000	+2,743.460	+0.000	+18,582.802
28	+475.688	+0.000	+0.000	+2,728.861	+0.000	+18,483.913
29	+478.869	+0.000	+0.000	+2,747.110	+0.000	+18,607.524
30	+483.110	+0.000	+0.000	+2,771.442	+0.000	+18,772.338
31	+484.383	+0.000	+0.000	+2,778.742	+0.000	+18,821.783
32	+489.048	+0.000	+0.000	+2,805.507	+0.000	+19,003.078
33	+496.895	+0.000	+0.000	+2,850.522	+0.000	+19,307.984
34	+511.104	+0.000	+0.000	+2,932.035	+0.000	+19,860.112
35	+518.315	+0.000	+0.000	+2,973.400	+0.000	+20,140.296
36	+515.134	+0.000	+0.000	+2,955.151	+0.000	+20,016.686
37	+515.558	+0.000	+0.000	+2,957.584	+0.000	+20,033.167
38	+519.587	+0.000	+0.000	+2,980.699	+0.000	+20,189.740
39	+520.012	+0.000	+0.000	+2,983.133	+0.000	+20,206.222
40	+518.527	+0.000	+0.000	+2,974.616	+0.000	+20,148.537
41	+504.954	+0.000	+0.000	+2,896.753	+0.000	+19,621.131
42	+503.470	+0.000	+0.000	+2,888.237	+0.000	+19,563.446

43	+502.621	+.000	+.000	+2,883.370	+.000	+19,530.484
44	+480.565	+.000	+.000	+2,756.843	+.000	+18,673.450
45	+452.995	+.000	+.000	+2,598.683	+.000	+17,602.157
46	+424.153	+.000	+.000	+2,433.224	+.000	+16,481.421
47	+387.252	+.000	+.000	+2,221.534	+.000	+15,047.537
48	+362.439	+.000	+.000	+2,079.190	+.000	+14,083.374

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+106.730	+.000	+.000	+.000	+.000
02	+.000	+102.882	+.000	+.000	+.000	+.000
03	+.000	+101.116	+.000	+.000	+.000	+.000
04	+.000	+100.044	+.000	+.000	+.000	+.000
05	+.000	+99.034	+.000	+.000	+.000	+.000
06	+.000	+97.457	+.000	+.000	+.000	+.000
07	+.000	+97.205	+.000	+.000	+.000	+.000
08	+.000	+96.953	+.000	+.000	+.000	+.000
09	+.000	+97.457	+.000	+.000	+.000	+.000
10	+.000	+98.088	+.000	+.000	+.000	+.000
11	+.000	+100.233	+.000	+.000	+.000	+.000
12	+.000	+102.882	+.000	+.000	+.000	+.000
13	+.000	+112.281	+.000	+.000	+.000	+.000
14	+.000	+122.374	+.000	+.000	+.000	+.000
15	+.000	+136.125	+.000	+.000	+.000	+.000
16	+.000	+142.496	+.000	+.000	+.000	+.000
17	+.000	+144.830	+.000	+.000	+.000	+.000
18	+.000	+145.776	+.000	+.000	+.000	+.000
19	+.000	+145.965	+.000	+.000	+.000	+.000
20	+.000	+142.685	+.000	+.000	+.000	+.000
21	+.000	+141.108	+.000	+.000	+.000	+.000
22	+.000	+141.991	+.000	+.000	+.000	+.000
23	+.000	+143.001	+.000	+.000	+.000	+.000
24	+.000	+142.874	+.000	+.000	+.000	+.000
25	+.000	+143.757	+.000	+.000	+.000	+.000
26	+.000	+142.874	+.000	+.000	+.000	+.000
27	+.000	+142.244	+.000	+.000	+.000	+.000
28	+.000	+141.487	+.000	+.000	+.000	+.000
29	+.000	+142.433	+.000	+.000	+.000	+.000
30	+.000	+143.694	+.000	+.000	+.000	+.000
31	+.000	+144.073	+.000	+.000	+.000	+.000
32	+.000	+145.461	+.000	+.000	+.000	+.000
33	+.000	+147.795	+.000	+.000	+.000	+.000
34	+.000	+152.021	+.000	+.000	+.000	+.000
35	+.000	+154.166	+.000	+.000	+.000	+.000
36	+.000	+153.219	+.000	+.000	+.000	+.000
37	+.000	+153.346	+.000	+.000	+.000	+.000
38	+.000	+154.544	+.000	+.000	+.000	+.000
39	+.000	+154.670	+.000	+.000	+.000	+.000
40	+.000	+154.229	+.000	+.000	+.000	+.000
41	+.000	+150.192	+.000	+.000	+.000	+.000
42	+.000	+149.750	+.000	+.000	+.000	+.000



43	+ .000	+149.498	+ .000	+ .000	+ .000	+ .000
44	+ .000	+142.937	+ .000	+ .000	+ .000	+ .000
45	+ .000	+134.737	+ .000	+ .000	+ .000	+ .000
46	+ .000	+126.158	+ .000	+ .000	+ .000	+ .000
47	+ .000	+115.183	+ .000	+ .000	+ .000	+ .000
48	+ .000	+107.802	+ .000	+ .000	+ .000	+ .000

Date: 29/09/2020

Settlement Day:08/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+98,392.282
02	+ .000	+92,790.405
03	+ .000	+87,137.415
04	+ .000	+81,541.454
05	+ .000	+79,710.447
06	+ .000	+80,732.178
07	+ .000	+90,491.894
08	+ .000	+96,418.950
09	+ .000	+96,501.828
10	+ .000	+95,027.194
11	+ .000	+96,485.835
12	+ .000	+94,402.325
13	+ .000	+87,993.486
14	+ .000	+83,193.126
15	+ .000	+73,460.304
16	+ .000	+70,519.364
17	+ .000	+79,048.866
18	+ .000	+67,463.819
19	+ .000	+90,594.270
20	+ .000	+82,303.884
21	+ .000	+78,258.605
22	+ .000	+80,450.525
23	+ .000	+94,130.602
24	+ .000	+82,111.825
25	+ .000	+82,502.545
26	+ .000	+80,043.245
27	+ .000	+78,724.669
28	+ .000	+68,582.057
29	+ .000	+65,553.680
30	+ .000	+72,019.591
31	+ .000	+70,376.963
32	+ .000	+65,677.031
33	+ .000	+76,314.413
34	+ .000	+74,159.322
35	+ .000	+79,287.803
36	+ .000	+78,334.150
37	+ .000	+68,583.277
38	+ .000	+65,663.125
39	+ .000	+68,040.812
40	+ .000	+67,577.317
41	+ .000	+68,959.659
42	+ .000	+65,962.124

43	+.000	+62,927.379
44	+.000	+56,944.679
45	+.000	+66,682.715
46	+.000	+57,054.210
47	+.000	+82,934.310
48	+.000	+99,295.763