

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 133

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,050,418.390	+170,323,461.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,039,844.080	+168,172,443.510
Balancing Services Contract Cost	+906,909.438	+119,269,957.041
Balancing Services Cost Variable	+2,128,554.470	+39,378,775.560
ESO Incentive Recovery Costs	+21,207.650	+5,569,621.150
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+104,809.600	+15,453,361.647
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+109,601,448.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+838,953.360
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	+109,601,448.320
Total External Costs	+5,207,633.158	+348,890,022.310
Total Adjusted Energy Volume (MWh)	+975,485.525	

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

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	+18,573.651	+167,671.880	+9.02741
02	+18,439.330	+173,099.627	+9.38752
03	+18,528.446	+192,275.214	+10.37730
04	+18,434.861	+194,688.437	+10.56088
05	+18,369.073	+217,646.995	+11.84856
06	+18,223.229	+208,396.640	+11.43577
07	+17,804.837	+248,565.428	+13.96056
08	+17,456.865	+238,619.411	+13.66909
09	+17,354.645	+235,826.967	+13.58869
10	+17,430.810	+235,000.512	+13.48190
11	+17,608.882	+242,460.227	+13.76920
12	+17,492.437	+234,558.320	+13.40913
13	+17,597.522	+164,993.944	+9.37598
14	+17,738.718	+164,564.967	+9.27716
15	+18,008.564	+135,569.982	+7.52808
16	+18,429.372	+139,782.834	+7.58479
17	+18,826.965	+137,146.709	+7.28459
18	+19,315.460	+141,882.292	+7.34553
19	+19,556.341	+84,956.458	+4.34419
20	+19,931.882	+102,706.444	+5.15287
21	+20,105.659	+91,073.789	+4.52976
22	+20,316.005	+97,711.677	+4.80959
23	+20,632.762	+96,673.534	+4.68544
24	+20,725.301	+95,251.055	+4.59588
25	+21,046.090	+112,309.463	+5.33636
26	+20,975.011	+94,330.661	+4.49729
27	+20,642.878	+102,490.968	+4.96496
28	+20,372.352	+89,513.562	+4.39387
29	+20,150.665	+81,062.805	+4.02284
30	+20,130.055	+80,173.269	+3.98276
31	+20,626.437	+75,678.041	+3.66898
32	+21,240.206	+76,477.504	+3.60060
33	+21,866.029	+66,354.493	+3.03459
34	+22,495.987	+65,000.078	+2.88941
35	+23,243.171	+61,985.874	+2.66684
36	+23,665.664	+65,222.205	+2.75598
37	+23,834.005	+68,356.627	+2.86803
38	+23,986.676	+84,266.436	+3.51305
39	+23,862.784	+80,859.196	+3.38851
40	+23,689.123	+80,404.681	+3.39416
41	+23,594.616	+83,563.274	+3.54162
42	+23,673.608	+89,756.768	+3.79143

43	+23,901.973	+99,516.608	+4.16353
44	+23,179.956	+83,321.842	+3.59456
45	+22,478.665	+77,987.762	+3.46941
46	+21,230.222	+48,257.591	+2.27306
47	+19,885.597	+112,740.202	+5.66944
48	+18,812.138	+110,876.413	+5.89388

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

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	+0.01904	+30,874.63	+0.00	+30,675.90	+17,267.556	+101,518.640
02	+0.01890	+36,552.90	+0.00	+36,364.51	+17,140.588	+101,518.640
03	+0.01899	+51,744.47	+0.00	+51,367.97	+17,222.210	+105,523.070
04	+0.01890	+54,402.56	+0.00	+53,948.89	+17,140.588	+105,523.070
05	+0.01883	+74,157.52	+0.00	+73,650.39	+17,077.105	+108,910.560
06	+0.01868	+64,989.48	+0.00	+64,679.53	+16,941.068	+108,910.560
07	+0.01825	+50,909.94	+0.00	+50,868.43	+16,551.097	+163,691.670
08	+0.01790	+41,574.72	+0.00	+41,574.57	+16,233.679	+163,691.670
09	+0.01779	+33,052.87	+0.00	+32,899.32	+16,133.919	+169,779.440
10	+0.01787	+32,066.67	+0.00	+31,923.80	+16,206.472	+169,779.440
11	+0.01805	+33,201.62	+0.00	+33,185.67	+16,369.715	+175,641.890
12	+0.01793	+25,821.75	+0.00	+25,507.36	+16,260.886	+175,641.890
13	+0.01804	+21,828.82	+0.00	+21,742.67	+16,360.646	+109,637.240
14	+0.01818	+21,431.58	+0.00	+21,052.83	+16,487.614	+109,637.240
15	+0.01846	+29,133.95	+0.00	+28,183.69	+16,741.548	+72,989.670
16	+0.01889	+31,859.77	+0.00	+31,595.32	+17,131.519	+72,989.670
17	+0.01930	+28,931.62	+0.00	+28,885.15	+17,503.352	+72,299.760
18	+0.01980	+32,845.96	+0.00	+32,689.08	+17,956.807	+72,299.760
19	+0.02005	+58,742.50	+0.00	+58,625.05	+18,183.534	-11,027.870
20	+0.02043	+76,008.03	+0.00	+75,666.98	+18,528.160	-11,027.870
21	+0.02061	+60,745.41	+0.00	+60,701.25	+18,691.404	-8,030.190
22	+0.02083	+62,121.43	+0.00	+61,999.54	+18,890.924	-3,100.520
23	+0.02115	+61,512.20	+0.00	+61,306.46	+19,181.135	-4,041.840
24	+0.02125	+59,920.33	+0.00	+59,697.65	+19,271.826	-4,041.840
25	+0.02157	+74,579.47	+0.00	+74,336.43	+19,562.037	-2,218.470
26	+0.02150	+56,613.78	+0.00	+56,488.06	+19,498.553	-2,218.470
27	+0.02116	+64,326.71	+0.00	+64,070.31	+19,190.204	-1,006.890
28	+0.02088	+56,670.95	+0.00	+56,544.30	+18,936.269	-5,936.560
29	+0.02066	+48,737.19	+0.00	+48,584.35	+18,736.749	-6,017.440
30	+0.02064	+47,758.12	+0.00	+47,732.08	+18,718.611	-6,017.440
31	+0.02114	+45,060.94	+0.00	+44,972.22	+19,172.066	-8,684.460
32	+0.02177	+44,640.97	+0.00	+44,597.80	+19,743.418	-8,684.460
33	+0.02242	+33,622.28	+0.00	+33,593.62	+20,332.910	-9,014.440
34	+0.02306	+31,460.88	+0.00	+31,046.69	+20,913.332	-9,014.440
35	+0.02383	+25,653.77	+0.00	+25,315.31	+21,611.652	-7,732.010
36	+0.02426	+27,887.80	+0.00	+27,750.42	+22,001.623	-7,732.010
37	+0.02443	+29,265.62	+0.00	+29,133.33	+22,155.798	-6,297.260
38	+0.02459	+45,171.18	+0.00	+44,745.01	+22,300.903	-6,297.260
39	+0.02446	+43,045.61	+0.00	+42,701.55	+22,183.005	-7,418.810
40	+0.02428	+37,959.30	+0.00	+37,652.76	+22,019.761	-2,489.140
41	+0.02419	+41,285.84	+0.00	+41,006.65	+21,938.139	-2,516.740
42	+0.02427	+47,205.91	+0.00	+47,051.08	+22,010.692	-2,516.740

43	+0.02450	+57,583.88	+ .00	+57,233.59	+22,219.281	-3,367.970
44	+0.02376	+42,711.28	+ .00	+42,417.67	+21,548.168	-3,367.970
45	+0.02304	+44,959.86	+ .00	+44,619.34	+20,895.193	-9,562.140
46	+0.02176	+17,278.78	+ .00	+17,274.20	+19,734.349	-9,562.140
47	+0.02039	+6,182.74	+ .00	+5,990.41	+18,491.883	+68,756.990
48	+0.01928	+6,324.80	+ .00	+6,194.89	+17,485.214	+68,756.990

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

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	+403.794	+0.000	+0.000	+1,995.575	+0.000	+15,690.313
02	+400.825	+0.000	+0.000	+1,980.901	+0.000	+15,574.943
03	+402.733	+0.000	+0.000	+1,990.334	+0.000	+15,649.109
04	+400.825	+0.000	+0.000	+1,980.901	+0.000	+15,574.943
05	+399.340	+0.000	+0.000	+1,973.565	+0.000	+15,517.258
06	+396.159	+0.000	+0.000	+1,957.843	+0.000	+15,393.647
07	+387.040	+0.000	+0.000	+1,912.775	+0.000	+15,039.296
08	+379.617	+0.000	+0.000	+1,876.092	+0.000	+14,750.872
09	+377.284	+0.000	+0.000	+1,864.563	+0.000	+14,660.224
10	+378.981	+0.000	+0.000	+1,872.948	+0.000	+14,726.149
11	+382.798	+0.000	+0.000	+1,891.813	+0.000	+14,874.482
12	+380.253	+0.000	+0.000	+1,879.236	+0.000	+14,775.594
13	+382.586	+0.000	+0.000	+1,890.765	+0.000	+14,866.242
14	+385.555	+0.000	+0.000	+1,905.439	+0.000	+14,981.612
15	+391.493	+0.000	+0.000	+1,934.785	+0.000	+15,212.351
16	+400.613	+0.000	+0.000	+1,979.853	+0.000	+15,566.702
17	+409.308	+0.000	+0.000	+2,022.825	+0.000	+15,904.571
18	+419.911	+0.000	+0.000	+2,075.230	+0.000	+16,316.607
19	+425.213	+0.000	+0.000	+2,101.432	+0.000	+16,522.624
20	+433.272	+0.000	+0.000	+2,141.260	+0.000	+16,835.771
21	+437.090	+0.000	+0.000	+2,160.126	+0.000	+16,984.104
22	+441.755	+0.000	+0.000	+2,183.184	+0.000	+17,165.400
23	+448.542	+0.000	+0.000	+2,216.723	+0.000	+17,429.102
24	+450.663	+0.000	+0.000	+2,227.204	+0.000	+17,511.510
25	+457.449	+0.000	+0.000	+2,260.743	+0.000	+17,775.212
26	+455.964	+0.000	+0.000	+2,253.406	+0.000	+17,717.527
27	+448.754	+0.000	+0.000	+2,217.771	+0.000	+17,437.343
28	+442.816	+0.000	+0.000	+2,188.424	+0.000	+17,206.603
29	+438.150	+0.000	+0.000	+2,165.366	+0.000	+17,025.308
30	+437.726	+0.000	+0.000	+2,163.270	+0.000	+17,008.826
31	+448.330	+0.000	+0.000	+2,215.675	+0.000	+17,420.862
32	+461.691	+0.000	+0.000	+2,281.705	+0.000	+17,940.027
33	+475.476	+0.000	+0.000	+2,349.831	+0.000	+18,475.673
34	+489.048	+0.000	+0.000	+2,416.909	+0.000	+19,003.078
35	+505.378	+0.000	+0.000	+2,497.613	+0.000	+19,637.613
36	+514.498	+0.000	+0.000	+2,542.681	+0.000	+19,991.963
37	+518.103	+0.000	+0.000	+2,560.499	+0.000	+20,132.056
38	+521.496	+0.000	+0.000	+2,577.268	+0.000	+20,263.907
39	+518.739	+0.000	+0.000	+2,563.643	+0.000	+20,156.778
40	+514.922	+0.000	+0.000	+2,544.777	+0.000	+20,008.445
41	+513.013	+0.000	+0.000	+2,535.344	+0.000	+19,934.278
42	+514.710	+0.000	+0.000	+2,543.729	+0.000	+20,000.204

43	+519.587	+.000	+.000	+2,567.835	+.000	+20,189.740
44	+503.894	+.000	+.000	+2,490.276	+.000	+19,579.928
45	+488.624	+.000	+.000	+2,414.813	+.000	+18,986.597
46	+461.478	+.000	+.000	+2,280.657	+.000	+17,931.786
47	+432.424	+.000	+.000	+2,137.068	+.000	+16,802.809
48	+408.883	+.000	+.000	+2,020.729	+.000	+15,888.090

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

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	+120.103	+.000	+.000	+.000	+.000
02	+.000	+119.220	+.000	+.000	+.000	+.000
03	+.000	+119.787	+.000	+.000	+.000	+.000
04	+.000	+119.220	+.000	+.000	+.000	+.000
05	+.000	+118.778	+.000	+.000	+.000	+.000
06	+.000	+117.832	+.000	+.000	+.000	+.000
07	+.000	+115.120	+.000	+.000	+.000	+.000
08	+.000	+112.912	+.000	+.000	+.000	+.000
09	+.000	+112.218	+.000	+.000	+.000	+.000
10	+.000	+112.723	+.000	+.000	+.000	+.000
11	+.000	+113.858	+.000	+.000	+.000	+.000
12	+.000	+113.101	+.000	+.000	+.000	+.000
13	+.000	+113.795	+.000	+.000	+.000	+.000
14	+.000	+114.678	+.000	+.000	+.000	+.000
15	+.000	+116.444	+.000	+.000	+.000	+.000
16	+.000	+119.157	+.000	+.000	+.000	+.000
17	+.000	+121.743	+.000	+.000	+.000	+.000
18	+.000	+124.897	+.000	+.000	+.000	+.000
19	+.000	+126.474	+.000	+.000	+.000	+.000
20	+.000	+128.871	+.000	+.000	+.000	+.000
21	+.000	+130.006	+.000	+.000	+.000	+.000
22	+.000	+131.394	+.000	+.000	+.000	+.000
23	+.000	+133.413	+.000	+.000	+.000	+.000
24	+.000	+134.043	+.000	+.000	+.000	+.000
25	+.000	+136.062	+.000	+.000	+.000	+.000
26	+.000	+135.620	+.000	+.000	+.000	+.000
27	+.000	+133.476	+.000	+.000	+.000	+.000
28	+.000	+131.709	+.000	+.000	+.000	+.000
29	+.000	+130.322	+.000	+.000	+.000	+.000
30	+.000	+130.195	+.000	+.000	+.000	+.000
31	+.000	+133.349	+.000	+.000	+.000	+.000
32	+.000	+137.323	+.000	+.000	+.000	+.000
33	+.000	+141.424	+.000	+.000	+.000	+.000
34	+.000	+145.461	+.000	+.000	+.000	+.000
35	+.000	+150.318	+.000	+.000	+.000	+.000
36	+.000	+153.030	+.000	+.000	+.000	+.000
37	+.000	+154.102	+.000	+.000	+.000	+.000
38	+.000	+155.112	+.000	+.000	+.000	+.000
39	+.000	+154.292	+.000	+.000	+.000	+.000
40	+.000	+153.156	+.000	+.000	+.000	+.000
41	+.000	+152.589	+.000	+.000	+.000	+.000
42	+.000	+153.093	+.000	+.000	+.000	+.000



43	+.000	+154.544	+.000	+.000	+.000	+.000
44	+.000	+149.876	+.000	+.000	+.000	+.000
45	+.000	+145.334	+.000	+.000	+.000	+.000
46	+.000	+137.260	+.000	+.000	+.000	+.000
47	+.000	+128.618	+.000	+.000	+.000	+.000
48	+.000	+121.617	+.000	+.000	+.000	+.000

Date: 30/09/2020

Settlement Day:11/08/2019

SAA Run Number:07

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	+167,671.880
02	+ .000	+173,099.627
03	+ .000	+192,275.214
04	+ .000	+194,688.437
05	+ .000	+217,646.995
06	+ .000	+208,396.640
07	+ .000	+248,565.428
08	+ .000	+238,619.411
09	+ .000	+235,826.967
10	+ .000	+235,000.512
11	+ .000	+242,460.227
12	+ .000	+234,558.320
13	+ .000	+164,993.944
14	+ .000	+164,564.967
15	+ .000	+135,569.982
16	+ .000	+139,782.834
17	+ .000	+137,146.709
18	+ .000	+141,882.292
19	+ .000	+84,956.458
20	+ .000	+102,706.444
21	+ .000	+91,073.789
22	+ .000	+97,711.677
23	+ .000	+96,673.534
24	+ .000	+95,251.055
25	+ .000	+112,309.463
26	+ .000	+94,330.661
27	+ .000	+102,490.968
28	+ .000	+89,513.562
29	+ .000	+81,062.805
30	+ .000	+80,173.269
31	+ .000	+75,678.041
32	+ .000	+76,477.504
33	+ .000	+66,354.493
34	+ .000	+65,000.078
35	+ .000	+61,985.874
36	+ .000	+65,222.205
37	+ .000	+68,356.627
38	+ .000	+84,266.436
39	+ .000	+80,859.196
40	+ .000	+80,404.681
41	+ .000	+83,563.274
42	+ .000	+89,756.768

43	+.000	+99,516.608
44	+.000	+83,321.842
45	+.000	+77,987.762
46	+.000	+48,257.591
47	+.000	+112,740.202
48	+.000	+110,876.413