

Date: 09/01/2020

Settlement Day:15/11/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,656,315.750	+44,746,390.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,635,442.570	+387,037,334.210
Balancing Services Contract Cost	+1,482,437.200	+223,035,866.080
Balancing Services Cost Variable	+704,422.400	+83,655,317.620
ESO Incentive Recovery Costs	+41,095.890	+9,410,958.810
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,312.480	+24,970,509.930
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+121,245,964.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+525,976.360
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	+529,458.360	+121,245,964.440
Total External Costs	+3,987,007.380	+734,440,543.470
Total Adjusted Energy Volume (MWh)	+1,475,225.724	

Date: 09/01/2020

Settlement Day:15/11/2018

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	+22,282.159	+106,718.607	+4.78942
02	+22,533.730	+123,074.619	+5.46180
03	+22,380.914	+117,703.389	+5.25910
04	+22,200.305	+120,040.867	+5.40717
05	+22,104.585	+97,739.105	+4.42167
06	+21,637.362	+76,394.418	+3.53067
07	+21,356.809	+71,835.209	+3.36357
08	+21,043.342	+66,521.447	+3.16116
09	+21,150.880	+86,735.435	+4.10080
10	+21,384.081	+101,163.861	+4.73080
11	+22,028.981	+98,349.769	+4.46456
12	+23,648.453	+107,198.890	+4.53302
13	+26,152.131	+164,890.542	+6.30505
14	+29,060.045	+134,526.645	+4.62926
15	+31,869.362	+137,102.232	+4.30201
16	+33,017.258	+152,945.620	+4.63229
17	+33,422.451	+147,721.928	+4.41984
18	+33,396.508	+110,451.566	+3.30728
19	+33,887.830	+101,755.015	+3.00270
20	+33,819.788	+88,419.461	+2.61443
21	+33,491.194	+90,592.732	+2.70497
22	+33,429.441	+87,586.768	+2.62005
23	+33,718.504	+68,678.679	+2.03682
24	+33,711.859	+63,498.123	+1.88355
25	+33,920.421	+76,269.577	+2.24849
26	+33,843.377	+75,774.997	+2.23899
27	+34,092.806	+76,543.229	+2.24514
28	+34,096.022	+57,791.699	+1.69497
29	+34,346.365	+76,172.801	+2.21778
30	+34,766.329	+67,730.315	+1.94816
31	+35,166.655	+59,771.567	+1.69967
32	+36,405.169	+92,517.782	+2.54134
33	+37,004.961	+69,595.152	+1.88070
34	+38,933.363	+111,247.509	+2.85738
35	+39,520.557	+121,659.620	+3.07839
36	+39,431.387	+107,061.894	+2.71514
37	+39,193.497	+117,724.347	+3.00367
38	+38,638.657	+135,874.129	+3.51653
39	+37,594.299	+136,073.428	+3.61952
40	+36,441.585	+123,331.949	+3.38437
41	+35,261.849	+108,622.708	+3.08046
42	+34,325.080	+82,294.240	+2.39750

43	+32,759.775	+66,438.973	+2.02807
44	+30,859.753	+56,252.678	+1.82285
45	+28,973.837	+46,116.629	+1.59166
46	+27,082.052	+41,432.950	+1.52990
47	+25,450.948	+54,955.323	+2.15926
48	+24,389.008	+33,545.551	+1.37544

Date: 09/01/2020

Settlement Day:15/11/2018

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	+0.01510	+66,718.62	+0.00	+65,808.28	+22,384.802	+8,043.655
02	+0.01527	+82,058.85	+0.00	+81,794.27	+22,636.816	+8,043.655
03	+0.01517	+76,703.66	+0.00	+76,640.70	+22,488.572	+8,043.655
04	+0.01505	+79,788.95	+0.00	+79,239.37	+22,310.680	+8,043.655
05	+0.01498	+57,276.79	+0.00	+57,089.97	+22,206.909	+8,043.655
06	+0.01467	+36,602.35	+0.00	+36,420.03	+21,747.354	+8,043.655
07	+0.01448	+34,216.05	+0.00	+33,878.78	+21,465.691	+6,439.250
08	+0.01426	+29,462.35	+0.00	+29,043.87	+21,139.554	+6,439.250
09	+0.01434	+48,237.54	+0.00	+47,900.23	+21,258.149	+7,622.750
10	+0.01450	+62,108.00	+0.00	+61,980.40	+21,495.339	+7,622.750
11	+0.01493	+53,199.10	+0.00	+52,961.62	+22,132.787	+12,891.500
12	+0.01603	+59,671.81	+0.00	+59,416.48	+23,763.468	+12,891.500
13	+0.01773	+92,876.39	+0.00	+92,162.02	+26,283.612	+34,137.390
14	+0.01970	+59,385.60	+0.00	+57,510.22	+29,204.013	+34,137.390
15	+0.02160	+53,081.59	+0.00	+53,039.95	+32,020.644	+37,047.705
16	+0.02238	+66,930.61	+0.00	+66,437.59	+33,176.945	+37,795.705
17	+0.02266	+60,984.66	+0.00	+60,604.45	+33,592.027	+37,795.705
18	+0.02264	+23,738.65	+0.00	+23,377.62	+33,562.378	+37,795.705
19	+0.02297	+14,182.88	+0.00	+13,962.79	+34,051.582	+37,795.705
20	+0.02293	+734.70	+0.00	+714.30	+33,992.285	+37,795.705
21	+0.02270	+3,447.37	+0.00	+3,388.19	+33,651.324	+37,795.705
22	+0.02266	+487.79	+0.00	+469.29	+33,592.027	+37,795.705
23	+0.02286	+9,369.61	+0.00	+9,292.79	+33,888.514	+9,628.795
24	+0.02285	+4,152.45	+0.00	+4,134.00	+33,873.690	+9,628.795
25	+0.02299	+16,629.11	+0.00	+16,600.73	+34,081.231	+9,628.795
26	+0.02294	+16,299.36	+0.00	+16,214.98	+34,007.109	+9,628.795
27	+0.02311	+24,737.96	+0.00	+24,637.58	+34,259.124	+1,604.405
28	+0.02311	+5,902.08	+0.00	+5,886.05	+34,259.124	+1,604.405
29	+0.02328	-697.10	+0.00	-917.87	+34,511.138	+26,419.405
30	+0.02357	-9,126.82	+0.00	-9,991.57	+34,941.045	+26,419.405
31	+0.02384	-17,245.35	+0.00	-18,538.00	+35,341.303	+26,419.405
32	+0.02468	+14,106.33	+0.00	+12,379.87	+36,586.550	+26,419.405
33	+0.02508	+6,996.52	+0.00	+5,419.71	+37,179.525	+9,586.295
34	+0.02639	+47,649.76	+0.00	+44,220.72	+39,121.518	+9,586.295
35	+0.02679	+54,347.23	+0.00	+53,762.19	+39,714.493	+9,586.295
36	+0.02673	+39,404.39	+0.00	+39,295.06	+39,625.546	+9,586.295
37	+0.02657	+50,480.58	+0.00	+50,305.77	+39,388.356	+9,586.295
38	+0.02619	+69,603.26	+0.00	+69,282.66	+38,825.030	+9,586.295
39	+0.02548	+73,056.66	+0.00	+72,631.75	+37,772.500	+7,981.890
40	+0.02470	+61,942.55	+0.00	+61,588.02	+36,616.199	+7,981.890
41	+0.02390	+48,852.76	+0.00	+48,620.06	+35,430.249	+7,981.890
42	+0.02327	+31,836.83	+0.00	+31,644.74	+34,496.314	+0.000

43	+0.02221	+18,170.10	+.00	+18,096.67	+32,924.930	+.000
44	+0.02092	+11,276.51	+.00	+10,718.19	+31,012.586	+.000
45	+0.01964	+3,467.36	+.00	+3,368.19	+29,115.067	+.000
46	+0.01836	+1,605.94	+.00	+1,470.56	+27,217.547	+.000
47	+0.01725	+15,749.04	+.00	+15,660.96	+25,572.042	+1,748.000
48	+0.01653	-4,145.68	+.00	-4,181.66	+24,504.687	+1,748.000

Date: 09/01/2020

Settlement Day:15/11/2018

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	+620.548	+0.000	+0.000	+1,831.818	+0.000	+7,994.821
02	+627.534	+0.000	+0.000	+1,852.442	+0.000	+8,084.829
03	+623.425	+0.000	+0.000	+1,840.310	+0.000	+8,031.883
04	+618.493	+0.000	+0.000	+1,825.753	+0.000	+7,968.348
05	+615.616	+0.000	+0.000	+1,817.261	+0.000	+7,931.286
06	+602.877	+0.000	+0.000	+1,779.654	+0.000	+7,767.154
07	+595.068	+0.000	+0.000	+1,756.605	+0.000	+7,666.557
08	+586.027	+0.000	+0.000	+1,729.916	+0.000	+7,550.076
09	+589.315	+0.000	+0.000	+1,739.621	+0.000	+7,592.433
10	+595.890	+0.000	+0.000	+1,759.031	+0.000	+7,677.146
11	+613.562	+0.000	+0.000	+1,811.195	+0.000	+7,904.813
12	+658.767	+0.000	+0.000	+1,944.639	+0.000	+8,487.218
13	+728.630	+0.000	+0.000	+2,150.870	+0.000	+9,387.297
14	+809.589	+0.000	+0.000	+2,389.856	+0.000	+10,430.330
15	+887.671	+0.000	+0.000	+2,620.350	+0.000	+11,436.301
16	+919.726	+0.000	+0.000	+2,714.973	+0.000	+11,849.278
17	+931.233	+0.000	+0.000	+2,748.941	+0.000	+11,997.526
18	+930.411	+0.000	+0.000	+2,746.515	+0.000	+11,986.937
19	+943.973	+0.000	+0.000	+2,786.548	+0.000	+12,161.659
20	+942.329	+0.000	+0.000	+2,781.695	+0.000	+12,140.480
21	+932.877	+0.000	+0.000	+2,753.793	+0.000	+12,018.705
22	+931.233	+0.000	+0.000	+2,748.941	+0.000	+11,997.526
23	+939.452	+0.000	+0.000	+2,773.203	+0.000	+12,103.418
24	+939.041	+0.000	+0.000	+2,771.990	+0.000	+12,098.124
25	+944.795	+0.000	+0.000	+2,788.974	+0.000	+12,172.248
26	+942.740	+0.000	+0.000	+2,782.908	+0.000	+12,145.775
27	+949.726	+0.000	+0.000	+2,803.531	+0.000	+12,235.783
28	+949.726	+0.000	+0.000	+2,803.531	+0.000	+12,235.783
29	+956.712	+0.000	+0.000	+2,824.155	+0.000	+12,325.791
30	+968.630	+0.000	+0.000	+2,859.335	+0.000	+12,479.334
31	+979.726	+0.000	+0.000	+2,892.090	+0.000	+12,622.287
32	+1,014.247	+0.000	+0.000	+2,993.992	+0.000	+13,067.032
33	+1,030.685	+0.000	+0.000	+3,042.517	+0.000	+13,278.816
34	+1,084.521	+0.000	+0.000	+3,201.436	+0.000	+13,972.406
35	+1,100.959	+0.000	+0.000	+3,249.961	+0.000	+14,184.189
36	+1,098.493	+0.000	+0.000	+3,242.683	+0.000	+14,152.422
37	+1,091.918	+0.000	+0.000	+3,223.273	+0.000	+14,067.709
38	+1,076.301	+0.000	+0.000	+3,177.174	+0.000	+13,866.514
39	+1,047.123	+0.000	+0.000	+3,091.042	+0.000	+13,490.599
40	+1,015.068	+0.000	+0.000	+2,996.418	+0.000	+13,077.621
41	+982.192	+0.000	+0.000	+2,899.368	+0.000	+12,654.055
42	+956.301	+0.000	+0.000	+2,822.941	+0.000	+12,320.496

43	+912.740	+.000	+.000	+2,694.350	+.000	+11,759.270
44	+859.726	+.000	+.000	+2,537.857	+.000	+11,076.269
45	+807.123	+.000	+.000	+2,382.577	+.000	+10,398.562
46	+754.521	+.000	+.000	+2,227.297	+.000	+9,720.855
47	+708.904	+.000	+.000	+2,092.640	+.000	+9,133.157
48	+679.315	+.000	+.000	+2,005.295	+.000	+8,751.947

Date: 09/01/2020

Settlement Day:15/11/2018

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	+34.682	+.000	+.000	+.000	+.000
02	+.000	+35.073	+.000	+.000	+.000	+.000
03	+.000	+34.843	+.000	+.000	+.000	+.000
04	+.000	+34.567	+.000	+.000	+.000	+.000
05	+.000	+34.407	+.000	+.000	+.000	+.000
06	+.000	+33.695	+.000	+.000	+.000	+.000
07	+.000	+33.258	+.000	+.000	+.000	+.000
08	+.000	+32.753	+.000	+.000	+.000	+.000
09	+.000	+32.937	+.000	+.000	+.000	+.000
10	+.000	+33.304	+.000	+.000	+.000	+.000
11	+.000	+34.292	+.000	+.000	+.000	+.000
12	+.000	+36.818	+.000	+.000	+.000	+.000
13	+.000	+40.723	+.000	+.000	+.000	+.000
14	+.000	+45.248	+.000	+.000	+.000	+.000
15	+.000	+49.612	+.000	+.000	+.000	+.000
16	+.000	+51.403	+.000	+.000	+.000	+.000
17	+.000	+52.046	+.000	+.000	+.000	+.000
18	+.000	+52.000	+.000	+.000	+.000	+.000
19	+.000	+52.758	+.000	+.000	+.000	+.000
20	+.000	+52.667	+.000	+.000	+.000	+.000
21	+.000	+52.138	+.000	+.000	+.000	+.000
22	+.000	+52.046	+.000	+.000	+.000	+.000
23	+.000	+52.506	+.000	+.000	+.000	+.000
24	+.000	+52.483	+.000	+.000	+.000	+.000
25	+.000	+52.804	+.000	+.000	+.000	+.000
26	+.000	+52.690	+.000	+.000	+.000	+.000
27	+.000	+53.080	+.000	+.000	+.000	+.000
28	+.000	+53.080	+.000	+.000	+.000	+.000
29	+.000	+53.470	+.000	+.000	+.000	+.000
30	+.000	+54.137	+.000	+.000	+.000	+.000
31	+.000	+54.757	+.000	+.000	+.000	+.000
32	+.000	+56.686	+.000	+.000	+.000	+.000
33	+.000	+57.605	+.000	+.000	+.000	+.000
34	+.000	+60.614	+.000	+.000	+.000	+.000
35	+.000	+61.532	+.000	+.000	+.000	+.000
36	+.000	+61.395	+.000	+.000	+.000	+.000
37	+.000	+61.027	+.000	+.000	+.000	+.000
38	+.000	+60.154	+.000	+.000	+.000	+.000
39	+.000	+58.523	+.000	+.000	+.000	+.000
40	+.000	+56.732	+.000	+.000	+.000	+.000
41	+.000	+54.894	+.000	+.000	+.000	+.000
42	+.000	+53.447	+.000	+.000	+.000	+.000

43	+ .000	+51.013	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.050	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.110	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.170	+ .000	+ .000	+ .000	+ .000
47	+ .000	+39.620	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.967	+ .000	+ .000	+ .000	+ .000

Date: 09/01/2020

Settlement Day:15/11/2018

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	+106,718.607
02	+ .000	+123,074.619
03	+ .000	+117,703.389
04	+ .000	+120,040.867
05	+ .000	+97,739.105
06	+ .000	+76,394.418
07	+ .000	+71,835.209
08	+ .000	+66,521.447
09	+ .000	+86,735.435
10	+ .000	+101,163.861
11	+ .000	+98,349.769
12	+ .000	+107,198.890
13	+ .000	+164,890.542
14	+ .000	+134,526.645
15	+ .000	+137,102.232
16	+ .000	+152,945.620
17	+ .000	+147,721.928
18	+ .000	+110,451.566
19	+ .000	+101,755.015
20	+ .000	+88,419.461
21	+ .000	+90,592.732
22	+ .000	+87,586.768
23	+ .000	+68,678.679
24	+ .000	+63,498.123
25	+ .000	+76,269.577
26	+ .000	+75,774.997
27	+ .000	+76,543.229
28	+ .000	+57,791.699
29	+ .000	+76,172.801
30	+ .000	+67,730.315
31	+ .000	+59,771.567
32	+ .000	+92,517.782
33	+ .000	+69,595.152
34	+ .000	+111,247.509
35	+ .000	+121,659.620
36	+ .000	+107,061.894
37	+ .000	+117,724.347
38	+ .000	+135,874.129
39	+ .000	+136,073.428
40	+ .000	+123,331.949
41	+ .000	+108,622.708
42	+ .000	+82,294.240

43	+.000	+66,438.973
44	+.000	+56,252.678
45	+.000	+46,116.629
46	+.000	+41,432.950
47	+.000	+54,955.323
48	+.000	+33,545.551