

Date: 08/01/2020

Settlement Day:14/11/2018

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: 228

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,105,661.640	+43,090,074.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,061,949.800	+385,401,891.640
Balancing Services Contract Cost	+1,334,991.420	+221,553,428.880
Balancing Services Cost Variable	+764,573.590	+82,950,895.220
ESO Incentive Recovery Costs	+41,095.890	+9,369,862.920
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+124,133.910	+24,849,197.450
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+120,716,506.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+523,679.520
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	+120,716,506.080
Total External Costs	+4,329,041.450	+730,453,536.090
Total Adjusted Energy Volume (MWh)	+1,404,554.676	

Date: 08/01/2020

Settlement Day:14/11/2018

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	+21,088.561	+137,765.601	+6.53272
02	+21,357.741	+130,650.636	+6.11725
03	+21,265.977	+139,143.483	+6.54301
04	+21,460.320	+138,622.030	+6.45946
05	+20,995.806	+181,260.867	+8.63319
06	+20,607.778	+197,547.844	+9.58608
07	+20,775.834	+229,628.681	+11.05268
08	+20,748.184	+136,057.352	+6.55755
09	+20,615.713	+134,213.389	+6.51025
10	+20,786.768	+128,997.366	+6.20574
11	+21,371.726	+140,662.396	+6.58171
12	+22,587.851	+166,575.606	+7.37457
13	+25,449.235	+171,863.058	+6.75317
14	+28,400.257	+136,174.658	+4.79484
15	+31,421.558	+107,402.778	+3.41812
16	+32,793.588	+131,416.594	+4.00739
17	+32,807.926	+119,975.004	+3.65689
18	+32,307.691	+104,958.663	+3.24872
19	+32,386.687	+114,399.661	+3.53231
20	+32,014.942	+97,083.678	+3.03245
21	+31,580.792	+84,651.835	+2.68048
22	+31,253.566	+80,025.150	+2.56051
23	+31,021.326	+61,366.244	+1.97820
24	+30,785.544	+56,199.018	+1.82550
25	+30,879.422	+50,341.106	+1.63025
26	+30,699.390	+53,102.780	+1.72977
27	+30,778.472	+33,388.518	+1.08480
28	+30,958.274	+28,001.685	+0.90450
29	+31,435.541	+44,147.837	+1.40439
30	+32,000.895	+54,559.478	+1.70494
31	+33,087.728	+50,522.189	+1.52692
32	+34,580.200	+44,100.274	+1.27530
33	+35,400.587	+50,916.581	+1.43830
34	+37,804.094	+58,908.310	+1.55825
35	+38,622.677	+85,397.527	+2.21107
36	+38,451.549	+97,626.949	+2.53896
37	+37,984.789	+90,532.597	+2.38339
38	+37,644.945	+95,060.543	+2.52519
39	+36,749.516	+81,221.438	+2.21014
40	+35,701.447	+90,072.816	+2.52295
41	+34,440.186	+100,098.167	+2.90644
42	+32,854.225	+81,440.063	+2.47883

43	+31,042.160	+78,369.809	+2.52462
44	+28,824.933	+97,054.716	+3.36704
45	+27,086.404	+83,280.820	+3.07464
46	+25,304.454	+73,890.090	+2.92004
47	+23,687.367	+112,255.187	+4.73903
48	+22,650.050	+97,548.415	+4.30676

Date: 08/01/2020

Settlement Day:14/11/2018

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	+0.01501	+80,050.05	+0.00	+79,754.48	+20,038.221	+27,511.155
02	+0.01521	+74,450.80	+0.00	+72,233.12	+20,305.219	+27,511.155
03	+0.01514	+79,643.37	+0.00	+79,263.80	+20,211.770	+29,115.560
04	+0.01528	+79,667.98	+0.00	+78,457.87	+20,398.669	+29,115.560
05	+0.01495	+125,790.95	+0.00	+117,477.18	+19,958.122	+33,405.640
06	+0.01467	+139,315.61	+0.00	+134,333.11	+19,584.324	+33,405.640
07	+0.01479	+167,456.53	+0.00	+159,320.19	+19,744.523	+40,255.560
08	+0.01477	+69,125.20	+0.00	+65,789.50	+19,717.823	+40,255.560
09	+0.01468	+58,803.61	+0.00	+58,394.92	+19,597.674	+45,989.055
10	+0.01480	+53,452.75	+0.00	+52,935.06	+19,757.873	+45,989.055
11	+0.01522	+63,679.40	+0.00	+61,895.81	+20,318.569	+47,839.905
12	+0.01608	+86,621.37	+0.00	+86,061.52	+21,466.662	+47,839.905
13	+0.01812	+96,732.36	+0.00	+96,429.35	+24,190.045	+38,614.295
14	+0.02022	+57,354.79	+0.00	+56,473.80	+26,993.527	+38,614.295
15	+0.02237	+52,703.53	+0.00	+52,318.67	+29,863.758	+9,628.795
16	+0.02335	+74,467.68	+0.00	+74,341.15	+31,172.050	+9,628.795
17	+0.02336	+62,923.52	+0.00	+62,879.24	+31,185.400	+9,628.795
18	+0.02300	+48,780.27	+0.00	+48,594.41	+30,704.803	+9,628.795
19	+0.02306	+57,965.59	+0.00	+57,913.49	+30,784.902	+9,628.795
20	+0.02279	+41,167.91	+0.00	+41,146.14	+30,424.454	+9,628.795
21	+0.02248	+29,352.92	+0.00	+29,344.21	+30,010.607	+9,628.795
22	+0.02225	+25,287.52	+0.00	+25,184.88	+29,703.559	+9,628.795
23	+0.02209	+6,855.17	+0.00	+6,851.09	+29,489.960	+9,628.795
24	+0.02192	+2,033.16	+0.00	+2,029.30	+29,263.012	+9,628.795
25	+0.02199	-3,966.97	+0.00	-3,970.85	+29,356.461	+9,628.795
26	+0.02186	-940.70	+0.00	-945.02	+29,182.912	+9,628.795
27	+0.02191	-12,720.39	+0.00	-12,736.49	+29,249.662	+1,604.405
28	+0.02204	-18,058.10	+0.00	-18,387.48	+29,423.211	+1,604.405
29	+0.02238	-2,329.71	+0.00	-2,932.20	+29,877.108	+1,604.405
30	+0.02278	+8,015.61	+0.00	+6,666.65	+30,411.105	+1,604.405
31	+0.02356	+1,066.47	+0.00	+1,044.42	+31,452.398	+1,604.405
32	+0.02462	-7,490.81	+0.00	-7,531.39	+32,867.489	+1,604.405
33	+0.02520	-9,562.23	+0.00	-9,875.52	+33,641.784	+9,586.295
34	+0.02692	-5,253.99	+0.00	-5,378.79	+35,937.969	+9,586.295
35	+0.02750	+20,385.49	+0.00	+19,931.88	+36,712.264	+9,586.295
36	+0.02738	+32,694.24	+0.00	+32,405.14	+36,552.065	+9,586.295
37	+0.02704	+26,201.08	+0.00	+26,001.66	+36,098.168	+9,586.295
38	+0.02680	+31,352.87	+0.00	+31,017.28	+35,777.770	+9,586.295
39	+0.02616	+18,826.22	+0.00	+18,478.64	+34,923.376	+9,586.295
40	+0.02542	+29,082.88	+0.00	+28,833.68	+33,935.482	+9,586.295
41	+0.02452	+40,780.00	+0.00	+40,687.81	+32,733.990	+9,586.295
42	+0.02339	+32,426.76	+0.00	+32,307.73	+31,225.449	+1,604.405

43	+0.02210	+33,740.98	+ .00	+33,463.13	+29,503.310	+ .000
44	+0.02052	+56,578.28	+ .00	+55,358.56	+27,394.024	+ .000
45	+0.01928	+39,970.10	+ .00	+39,643.11	+25,738.635	+4,461.205
46	+0.01802	+34,743.76	+ .00	+34,131.17	+24,056.545	+3,142.705
47	+0.01686	+69,280.80	+ .00	+68,768.91	+22,507.955	+9,227.155
48	+0.01613	+57,156.96	+ .00	+55,545.48	+21,533.412	+9,227.155

Date: 08/01/2020

Settlement Day:14/11/2018

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	+616.849	+0.000	+0.000	+1,863.250	+0.000	+7,947.170
02	+625.068	+0.000	+0.000	+1,888.077	+0.000	+8,053.062
03	+622.192	+0.000	+0.000	+1,879.387	+0.000	+8,016.000
04	+627.945	+0.000	+0.000	+1,896.766	+0.000	+8,090.124
05	+614.384	+0.000	+0.000	+1,855.802	+0.000	+7,915.402
06	+602.877	+0.000	+0.000	+1,821.044	+0.000	+7,767.154
07	+607.808	+0.000	+0.000	+1,835.941	+0.000	+7,830.689
08	+606.986	+0.000	+0.000	+1,833.458	+0.000	+7,820.100
09	+603.288	+0.000	+0.000	+1,822.286	+0.000	+7,772.449
10	+608.219	+0.000	+0.000	+1,837.182	+0.000	+7,835.984
11	+625.479	+0.000	+0.000	+1,889.318	+0.000	+8,058.356
12	+660.822	+0.000	+0.000	+1,996.073	+0.000	+8,513.690
13	+744.658	+0.000	+0.000	+2,249.306	+0.000	+9,593.785
14	+830.959	+0.000	+0.000	+2,509.988	+0.000	+10,705.648
15	+919.315	+0.000	+0.000	+2,776.876	+0.000	+11,843.984
16	+959.589	+0.000	+0.000	+2,898.527	+0.000	+12,362.853
17	+960.000	+0.000	+0.000	+2,899.768	+0.000	+12,368.147
18	+945.205	+0.000	+0.000	+2,855.080	+0.000	+12,177.542
19	+947.671	+0.000	+0.000	+2,862.528	+0.000	+12,209.310
20	+936.575	+0.000	+0.000	+2,829.012	+0.000	+12,066.356
21	+923.836	+0.000	+0.000	+2,790.530	+0.000	+11,902.224
22	+914.384	+0.000	+0.000	+2,761.979	+0.000	+11,780.449
23	+907.808	+0.000	+0.000	+2,742.118	+0.000	+11,695.735
24	+900.822	+0.000	+0.000	+2,721.015	+0.000	+11,605.727
25	+903.699	+0.000	+0.000	+2,729.705	+0.000	+11,642.789
26	+898.356	+0.000	+0.000	+2,713.567	+0.000	+11,573.960
27	+900.411	+0.000	+0.000	+2,719.774	+0.000	+11,600.433
28	+905.753	+0.000	+0.000	+2,735.911	+0.000	+11,669.262
29	+919.726	+0.000	+0.000	+2,778.117	+0.000	+11,849.278
30	+936.164	+0.000	+0.000	+2,827.770	+0.000	+12,061.061
31	+968.219	+0.000	+0.000	+2,924.595	+0.000	+12,474.039
32	+1,011.781	+0.000	+0.000	+3,056.177	+0.000	+13,035.265
33	+1,035.616	+0.000	+0.000	+3,128.175	+0.000	+13,342.351
34	+1,106.301	+0.000	+0.000	+3,341.685	+0.000	+14,253.019
35	+1,130.137	+0.000	+0.000	+3,413.683	+0.000	+14,560.105
36	+1,125.205	+0.000	+0.000	+3,398.786	+0.000	+14,496.570
37	+1,111.233	+0.000	+0.000	+3,356.581	+0.000	+14,316.554
38	+1,101.370	+0.000	+0.000	+3,326.789	+0.000	+14,189.484
39	+1,075.068	+0.000	+0.000	+3,247.343	+0.000	+13,850.631
40	+1,044.658	+0.000	+0.000	+3,155.484	+0.000	+13,458.832
41	+1,007.671	+0.000	+0.000	+3,043.763	+0.000	+12,982.319
42	+961.233	+0.000	+0.000	+2,903.492	+0.000	+12,384.031

43	+908.219	+.000	+.000	+2,743.359	+.000	+11,701.030
44	+843.288	+.000	+.000	+2,547.228	+.000	+10,864.486
45	+792.329	+.000	+.000	+2,393.302	+.000	+10,207.957
46	+740.548	+.000	+.000	+2,236.893	+.000	+9,540.840
47	+692.877	+.000	+.000	+2,092.898	+.000	+8,926.668
48	+662.877	+.000	+.000	+2,002.280	+.000	+8,540.163

Date: 08/01/2020

Settlement Day:14/11/2018

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	+34.476	+.000	+.000	+.000	+.000
02	+.000	+34.935	+.000	+.000	+.000	+.000
03	+.000	+34.774	+.000	+.000	+.000	+.000
04	+.000	+35.096	+.000	+.000	+.000	+.000
05	+.000	+34.338	+.000	+.000	+.000	+.000
06	+.000	+33.695	+.000	+.000	+.000	+.000
07	+.000	+33.970	+.000	+.000	+.000	+.000
08	+.000	+33.924	+.000	+.000	+.000	+.000
09	+.000	+33.718	+.000	+.000	+.000	+.000
10	+.000	+33.993	+.000	+.000	+.000	+.000
11	+.000	+34.958	+.000	+.000	+.000	+.000
12	+.000	+36.933	+.000	+.000	+.000	+.000
13	+.000	+41.619	+.000	+.000	+.000	+.000
14	+.000	+46.442	+.000	+.000	+.000	+.000
15	+.000	+51.380	+.000	+.000	+.000	+.000
16	+.000	+53.631	+.000	+.000	+.000	+.000
17	+.000	+53.654	+.000	+.000	+.000	+.000
18	+.000	+52.827	+.000	+.000	+.000	+.000
19	+.000	+52.965	+.000	+.000	+.000	+.000
20	+.000	+52.345	+.000	+.000	+.000	+.000
21	+.000	+51.633	+.000	+.000	+.000	+.000
22	+.000	+51.105	+.000	+.000	+.000	+.000
23	+.000	+50.737	+.000	+.000	+.000	+.000
24	+.000	+50.347	+.000	+.000	+.000	+.000
25	+.000	+50.508	+.000	+.000	+.000	+.000
26	+.000	+50.209	+.000	+.000	+.000	+.000
27	+.000	+50.324	+.000	+.000	+.000	+.000
28	+.000	+50.622	+.000	+.000	+.000	+.000
29	+.000	+51.403	+.000	+.000	+.000	+.000
30	+.000	+52.322	+.000	+.000	+.000	+.000
31	+.000	+54.114	+.000	+.000	+.000	+.000
32	+.000	+56.548	+.000	+.000	+.000	+.000
33	+.000	+57.880	+.000	+.000	+.000	+.000
34	+.000	+61.831	+.000	+.000	+.000	+.000
35	+.000	+63.163	+.000	+.000	+.000	+.000
36	+.000	+62.887	+.000	+.000	+.000	+.000
37	+.000	+62.107	+.000	+.000	+.000	+.000
38	+.000	+61.555	+.000	+.000	+.000	+.000
39	+.000	+60.085	+.000	+.000	+.000	+.000
40	+.000	+58.386	+.000	+.000	+.000	+.000
41	+.000	+56.319	+.000	+.000	+.000	+.000
42	+.000	+53.723	+.000	+.000	+.000	+.000

43	+ .000	+50.760	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.131	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.283	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.389	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.725	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.048	+ .000	+ .000	+ .000	+ .000

Date: 08/01/2020

Settlement Day:14/11/2018

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	+137,765.601
02	+ .000	+130,650.636
03	+ .000	+139,143.483
04	+ .000	+138,622.030
05	+ .000	+181,260.867
06	+ .000	+197,547.844
07	+ .000	+229,628.681
08	+ .000	+136,057.352
09	+ .000	+134,213.389
10	+ .000	+128,997.366
11	+ .000	+140,662.396
12	+ .000	+166,575.606
13	+ .000	+171,863.058
14	+ .000	+136,174.658
15	+ .000	+107,402.778
16	+ .000	+131,416.594
17	+ .000	+119,975.004
18	+ .000	+104,958.663
19	+ .000	+114,399.661
20	+ .000	+97,083.678
21	+ .000	+84,651.835
22	+ .000	+80,025.150
23	+ .000	+61,366.244
24	+ .000	+56,199.018
25	+ .000	+50,341.106
26	+ .000	+53,102.780
27	+ .000	+33,388.518
28	+ .000	+28,001.685
29	+ .000	+44,147.837
30	+ .000	+54,559.478
31	+ .000	+50,522.189
32	+ .000	+44,100.274
33	+ .000	+50,916.581
34	+ .000	+58,908.310
35	+ .000	+85,397.527
36	+ .000	+97,626.949
37	+ .000	+90,532.597
38	+ .000	+95,060.543
39	+ .000	+81,221.438
40	+ .000	+90,072.816
41	+ .000	+100,098.167
42	+ .000	+81,440.063

43	+.000	+78,369.809
44	+.000	+97,054.716
45	+.000	+83,280.820
46	+.000	+73,890.090
47	+.000	+112,255.187
48	+.000	+97,548.415