

Date: 30/01/2020

Settlement Day:06/12/2018

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: 250

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+198,434.090	+60,951,944.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+178,545.620	+402,921,687.710
Balancing Services Contract Cost	+1,027,474.700	+248,801,019.945
Balancing Services Cost Variable	+896,635.510	+107,436,607.525
ESO Incentive Recovery Costs	+41,095.890	+10,273,972.500
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,412.380	+27,422,603.070
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+132,364,590.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+574,210.000
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	+132,364,590.000
Total External Costs	+2,267,460.940	+803,393,965.220
Total Adjusted Energy Volume (MWh)	+1,543,213.145	

Date: 30/01/2020

Settlement Day:06/12/2018

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	+25,222.853	+72,846.792	+2.88813
02	+25,189.757	+66,765.627	+2.65051
03	+25,372.137	+75,496.116	+2.97555
04	+24,855.808	+61,180.052	+2.46140
05	+24,493.641	+50,086.265	+2.04487
06	+24,666.322	+39,106.836	+1.58543
07	+24,443.921	+34,278.763	+1.40234
08	+23,971.518	+44,916.314	+1.87374
09	+23,726.442	+56,074.526	+2.36338
10	+23,930.278	+39,160.829	+1.63646
11	+24,413.515	+40,743.758	+1.66890
12	+24,842.300	+48,002.685	+1.93230
13	+27,423.498	+73,673.897	+2.68652
14	+30,199.738	+68,251.756	+2.26001
15	+33,188.149	+34,453.998	+1.03814
16	+34,513.596	+42,658.375	+1.23599
17	+35,212.357	+57,894.255	+1.64415
18	+35,111.276	+48,408.523	+1.37872
19	+35,650.296	+64,659.422	+1.81371
20	+35,646.076	+65,695.922	+1.84301
21	+35,914.493	+67,606.037	+1.88242
22	+35,746.352	+62,684.236	+1.75358
23	+35,748.692	+64,915.653	+1.81589
24	+35,776.829	+50,527.731	+1.41230
25	+35,658.270	+34,940.799	+0.97988
26	+35,388.436	+42,976.016	+1.21441
27	+35,413.359	+33,871.391	+0.95646
28	+35,466.370	+28,944.143	+0.81610
29	+35,748.109	+34,540.826	+0.96623
30	+35,787.322	+34,516.528	+0.96449
31	+35,870.942	+10,777.845	+0.30046
32	+37,347.398	+38,463.504	+1.02988
33	+38,979.830	+72,125.856	+1.85034
34	+39,586.619	+59,445.434	+1.50165
35	+40,039.046	+51,825.196	+1.29437
36	+39,676.423	+53,546.688	+1.34958
37	+39,136.504	+59,738.620	+1.52642
38	+38,773.961	+57,878.240	+1.49271
39	+38,261.982	+88,608.369	+2.31583
40	+37,274.984	+68,692.647	+1.84286
41	+36,165.159	+57,108.725	+1.57911
42	+34,885.660	+73,042.130	+2.09376

43	+32,962.719	+101,243.467	+3.07145
44	+30,983.459	+86,981.412	+2.80735
45	+28,732.587	+68,203.865	+2.37375
46	+26,969.068	+68,698.803	+2.54732
47	+25,157.561	+132,730.902	+5.27598
48	+23,687.533	+107,895.091	+4.55493

Date: 30/01/2020

Settlement Day:06/12/2018

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	+0.01634	+35,641.63	+0.00	+35,432.64	+16,788.937	+9,280.950
02	+0.01632	+29,570.20	+0.00	+29,385.91	+16,768.387	+9,280.950
03	+0.01644	+38,071.68	+0.00	+37,909.79	+16,891.684	+9,280.950
04	+0.01611	+24,320.38	+0.00	+24,161.90	+16,552.617	+9,280.950
05	+0.01587	+13,652.29	+0.00	+13,481.33	+16,306.023	+9,280.950
06	+0.01598	+2,573.63	+0.00	+2,312.51	+16,419.046	+9,280.950
07	+0.01584	-2,226.99	+0.00	-2,274.52	+16,275.199	+9,280.950
08	+0.01553	+8,935.21	+0.00	+8,896.77	+15,956.682	+9,280.950
09	+0.01537	+19,307.84	+0.00	+19,175.16	+15,792.286	+10,436.250
10	+0.01551	+2,058.55	+0.00	+2,020.42	+15,936.133	+10,436.250
11	+0.01582	+3,515.06	+0.00	+3,069.61	+16,254.650	+10,436.250
12	+0.01610	+10,333.14	+0.00	+9,846.45	+16,542.343	+10,436.250
13	+0.01777	+9,682.92	+0.00	+8,628.97	+18,258.225	+34,449.640
14	+0.01957	+1,692.87	+0.00	+107.70	+20,107.680	+34,449.640
15	+0.02151	-20,011.86	+0.00	-21,824.98	+22,100.981	+19,244.390
16	+0.02236	-13,364.63	+0.00	-15,084.08	+22,974.334	+19,244.390
17	+0.02282	+247.15	+0.00	-640.20	+23,446.973	+19,244.390
18	+0.02275	-8,824.70	+0.00	-10,005.41	+23,375.049	+19,244.390
19	+0.02310	+6,717.38	+0.00	+5,642.88	+23,734.666	+19,244.390
20	+0.02310	+7,359.59	+0.00	+6,679.38	+23,734.666	+19,244.390
21	+0.02327	+8,548.20	+0.00	+8,296.80	+23,909.336	+19,244.390
22	+0.02316	+3,711.77	+0.00	+3,564.39	+23,796.314	+19,244.390
23	+0.02317	+4,946.29	+0.00	+4,926.90	+23,806.589	+20,096.080
24	+0.02318	-9,423.94	+0.00	-9,478.24	+23,816.864	+20,096.080
25	+0.02311	-14,470.00	+0.00	-14,472.65	+23,744.940	+9,624.080
26	+0.02293	-6,121.52	+0.00	-6,127.52	+23,559.995	+9,624.080
27	+0.02295	-7,157.03	+0.00	-7,242.19	+23,580.544	+1,599.690
28	+0.02298	-12,203.14	+0.00	-12,221.09	+23,611.369	+1,599.690
29	+0.02316	-18,094.08	+0.00	-18,154.32	+23,796.314	+12,819.690
30	+0.02319	-18,107.46	+0.00	-18,230.27	+23,827.138	+12,819.690
31	+0.02324	-42,048.09	+0.00	-42,055.04	+23,878.512	+12,819.690
32	+0.02420	-15,785.54	+0.00	-16,022.25	+24,864.888	+12,819.690
33	+0.02526	+8,451.80	+0.00	+7,833.17	+25,954.011	+20,801.580
34	+0.02565	-5,341.50	+0.00	-5,518.73	+26,354.726	+20,801.580
35	+0.02595	-13,434.98	+0.00	-13,655.49	+26,662.968	+20,801.580
36	+0.02571	-11,503.12	+0.00	-11,520.78	+26,416.375	+20,801.580
37	+0.02536	-4,628.99	+0.00	-4,726.24	+26,056.758	+20,801.580
38	+0.02513	-6,099.28	+0.00	-6,190.62	+25,820.439	+20,801.580
39	+0.02479	+25,250.70	+0.00	+25,124.90	+25,471.098	+20,801.580
40	+0.02415	+6,936.33	+0.00	+6,311.09	+24,813.514	+20,801.580
41	+0.02343	-3,837.07	+0.00	-4,033.18	+24,073.732	+20,801.580
42	+0.02261	+21,632.75	+0.00	+21,293.94	+23,231.203	+12,819.690

43	+0.02136	+43,897.23	+ .00	+43,782.45	+21,946.860	+20,684.690
44	+0.02008	+34,133.32	+ .00	+31,724.22	+20,631.692	+20,684.690
45	+0.01862	-586.74	+ .00	-754.59	+19,131.579	+36,899.690
46	+0.01748	+2,331.08	+ .00	+1,703.13	+17,960.258	+36,899.690
47	+0.01630	+40,978.06	+ .00	+40,332.88	+16,747.838	+64,333.690
48	+0.01535	+17,207.70	+ .00	+17,132.72	+15,771.737	+64,333.690

Date: 30/01/2020

Settlement Day:06/12/2018

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	+671.507	+0.000	+0.000	+1,983.878	+0.000	+8,651.350
02	+670.685	+0.000	+0.000	+1,981.450	+0.000	+8,640.760
03	+675.616	+0.000	+0.000	+1,996.020	+0.000	+8,704.295
04	+662.055	+0.000	+0.000	+1,955.953	+0.000	+8,529.574
05	+652.192	+0.000	+0.000	+1,926.814	+0.000	+8,402.504
06	+656.712	+0.000	+0.000	+1,940.170	+0.000	+8,460.745
07	+650.959	+0.000	+0.000	+1,923.172	+0.000	+8,386.620
08	+638.219	+0.000	+0.000	+1,885.534	+0.000	+8,222.488
09	+631.644	+0.000	+0.000	+1,866.108	+0.000	+8,137.775
10	+637.397	+0.000	+0.000	+1,883.106	+0.000	+8,211.899
11	+650.137	+0.000	+0.000	+1,920.744	+0.000	+8,376.031
12	+661.644	+0.000	+0.000	+1,954.739	+0.000	+8,524.280
13	+730.274	+0.000	+0.000	+2,157.498	+0.000	+9,408.475
14	+804.247	+0.000	+0.000	+2,376.040	+0.000	+10,361.500
15	+883.973	+0.000	+0.000	+2,611.580	+0.000	+11,388.649
16	+918.904	+0.000	+0.000	+2,714.781	+0.000	+11,838.689
17	+937.808	+0.000	+0.000	+2,770.631	+0.000	+12,082.240
18	+934.931	+0.000	+0.000	+2,762.132	+0.000	+12,045.178
19	+949.315	+0.000	+0.000	+2,804.626	+0.000	+12,230.488
20	+949.315	+0.000	+0.000	+2,804.626	+0.000	+12,230.488
21	+956.301	+0.000	+0.000	+2,825.266	+0.000	+12,320.496
22	+951.781	+0.000	+0.000	+2,811.911	+0.000	+12,262.256
23	+952.192	+0.000	+0.000	+2,813.125	+0.000	+12,267.550
24	+952.603	+0.000	+0.000	+2,814.339	+0.000	+12,272.845
25	+949.726	+0.000	+0.000	+2,805.840	+0.000	+12,235.783
26	+942.329	+0.000	+0.000	+2,783.986	+0.000	+12,140.480
27	+943.151	+0.000	+0.000	+2,786.414	+0.000	+12,151.069
28	+944.384	+0.000	+0.000	+2,790.056	+0.000	+12,166.953
29	+951.781	+0.000	+0.000	+2,811.911	+0.000	+12,262.256
30	+953.014	+0.000	+0.000	+2,815.553	+0.000	+12,278.139
31	+955.068	+0.000	+0.000	+2,821.624	+0.000	+12,304.612
32	+994.521	+0.000	+0.000	+2,938.180	+0.000	+12,812.892
33	+1,038.082	+0.000	+0.000	+3,066.877	+0.000	+13,374.118
34	+1,054.110	+0.000	+0.000	+3,114.228	+0.000	+13,580.607
35	+1,066.438	+0.000	+0.000	+3,150.651	+0.000	+13,739.444
36	+1,056.575	+0.000	+0.000	+3,121.512	+0.000	+13,612.374
37	+1,042.192	+0.000	+0.000	+3,079.018	+0.000	+13,427.064
38	+1,032.740	+0.000	+0.000	+3,051.093	+0.000	+13,305.289
39	+1,018.767	+0.000	+0.000	+3,009.813	+0.000	+13,125.273
40	+992.466	+0.000	+0.000	+2,932.109	+0.000	+12,786.419
41	+962.877	+0.000	+0.000	+2,844.692	+0.000	+12,405.209
42	+929.178	+0.000	+0.000	+2,745.134	+0.000	+11,971.054

43	+877.808	+.000	+.000	+2,593.368	+.000	+11,309.231
44	+825.205	+.000	+.000	+2,437.961	+.000	+10,631.524
45	+765.205	+.000	+.000	+2,260.699	+.000	+9,858.515
46	+718.356	+.000	+.000	+2,122.288	+.000	+9,254.932
47	+669.863	+.000	+.000	+1,979.022	+.000	+8,630.171
48	+630.822	+.000	+.000	+1,863.680	+.000	+8,127.186

Date: 30/01/2020

Settlement Day:06/12/2018

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	+37.530	+.000	+.000	+.000	+.000
02	+.000	+37.484	+.000	+.000	+.000	+.000
03	+.000	+37.760	+.000	+.000	+.000	+.000
04	+.000	+37.002	+.000	+.000	+.000	+.000
05	+.000	+36.451	+.000	+.000	+.000	+.000
06	+.000	+36.704	+.000	+.000	+.000	+.000
07	+.000	+36.382	+.000	+.000	+.000	+.000
08	+.000	+35.670	+.000	+.000	+.000	+.000
09	+.000	+35.302	+.000	+.000	+.000	+.000
10	+.000	+35.624	+.000	+.000	+.000	+.000
11	+.000	+36.336	+.000	+.000	+.000	+.000
12	+.000	+36.979	+.000	+.000	+.000	+.000
13	+.000	+40.815	+.000	+.000	+.000	+.000
14	+.000	+44.949	+.000	+.000	+.000	+.000
15	+.000	+49.405	+.000	+.000	+.000	+.000
16	+.000	+51.357	+.000	+.000	+.000	+.000
17	+.000	+52.414	+.000	+.000	+.000	+.000
18	+.000	+52.253	+.000	+.000	+.000	+.000
19	+.000	+53.057	+.000	+.000	+.000	+.000
20	+.000	+53.057	+.000	+.000	+.000	+.000
21	+.000	+53.447	+.000	+.000	+.000	+.000
22	+.000	+53.195	+.000	+.000	+.000	+.000
23	+.000	+53.218	+.000	+.000	+.000	+.000
24	+.000	+53.241	+.000	+.000	+.000	+.000
25	+.000	+53.080	+.000	+.000	+.000	+.000
26	+.000	+52.667	+.000	+.000	+.000	+.000
27	+.000	+52.712	+.000	+.000	+.000	+.000
28	+.000	+52.781	+.000	+.000	+.000	+.000
29	+.000	+53.195	+.000	+.000	+.000	+.000
30	+.000	+53.264	+.000	+.000	+.000	+.000
31	+.000	+53.379	+.000	+.000	+.000	+.000
32	+.000	+55.584	+.000	+.000	+.000	+.000
33	+.000	+58.018	+.000	+.000	+.000	+.000
34	+.000	+58.914	+.000	+.000	+.000	+.000
35	+.000	+59.603	+.000	+.000	+.000	+.000
36	+.000	+59.052	+.000	+.000	+.000	+.000
37	+.000	+58.248	+.000	+.000	+.000	+.000
38	+.000	+57.720	+.000	+.000	+.000	+.000
39	+.000	+56.939	+.000	+.000	+.000	+.000
40	+.000	+55.469	+.000	+.000	+.000	+.000
41	+.000	+53.815	+.000	+.000	+.000	+.000
42	+.000	+51.932	+.000	+.000	+.000	+.000

43	+.000	+49.061	+.000	+.000	+.000	+.000
44	+.000	+46.121	+.000	+.000	+.000	+.000
45	+.000	+42.767	+.000	+.000	+.000	+.000
46	+.000	+40.149	+.000	+.000	+.000	+.000
47	+.000	+37.438	+.000	+.000	+.000	+.000
48	+.000	+35.256	+.000	+.000	+.000	+.000

Date: 30/01/2020

Settlement Day:06/12/2018

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(f)	Total Period BSUoS charges(f)
01	+ .000	+72,846.792
02	+ .000	+66,765.627
03	+ .000	+75,496.116
04	+ .000	+61,180.052
05	+ .000	+50,086.265
06	+ .000	+39,106.836
07	+ .000	+34,278.763
08	+ .000	+44,916.314
09	+ .000	+56,074.526
10	+ .000	+39,160.829
11	+ .000	+40,743.758
12	+ .000	+48,002.685
13	+ .000	+73,673.897
14	+ .000	+68,251.756
15	+ .000	+34,453.998
16	+ .000	+42,658.375
17	+ .000	+57,894.255
18	+ .000	+48,408.523
19	+ .000	+64,659.422
20	+ .000	+65,695.922
21	+ .000	+67,606.037
22	+ .000	+62,684.236
23	+ .000	+64,915.653
24	+ .000	+50,527.731
25	+ .000	+34,940.799
26	+ .000	+42,976.016
27	+ .000	+33,871.391
28	+ .000	+28,944.143
29	+ .000	+34,540.826
30	+ .000	+34,516.528
31	+ .000	+10,777.845
32	+ .000	+38,463.504
33	+ .000	+72,125.856
34	+ .000	+59,445.434
35	+ .000	+51,825.196
36	+ .000	+53,546.688
37	+ .000	+59,738.620
38	+ .000	+57,878.240
39	+ .000	+88,608.369
40	+ .000	+68,692.647
41	+ .000	+57,108.725
42	+ .000	+73,042.130

43	+.000	+101,243.467
44	+.000	+86,981.412
45	+.000	+68,203.865
46	+.000	+68,698.803
47	+.000	+132,730.902
48	+.000	+107,895.091