

Date: 03/01/2020

Settlement Day:11/11/2018

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: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+973,133.150	+39,717,274.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+958,375.490	+382,114,086.300
Balancing Services Contract Cost	+1,307,860.510	+217,751,246.500
Balancing Services Cost Variable	+478,812.820	+80,258,889.230
ESO Incentive Recovery Costs	+41,095.890	+9,246,575.250
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	+24,479,868.350
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+119,128,131.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+516,789.000
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	+119,128,131.000
Total External Costs	+2,909,754.030	+720,172,035.090
Total Adjusted Energy Volume (MWh)	+1,276,528.248	

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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	+23,958.567	+92,738.262	+3.87078
02	+24,272.611	+79,896.888	+3.29165
03	+23,728.724	+69,166.728	+2.91489
04	+22,978.662	+67,469.953	+2.93620
05	+22,387.433	+69,421.352	+3.10091
06	+21,957.380	+51,139.234	+2.32902
07	+21,435.540	+67,632.794	+3.15517
08	+20,908.981	+65,064.694	+3.11181
09	+20,780.042	+71,814.442	+3.45593
10	+20,662.521	+59,095.610	+2.86004
11	+20,669.219	+58,261.410	+2.81875
12	+20,904.139	+71,783.634	+3.43394
13	+21,923.844	+90,734.783	+4.13863
14	+22,402.775	+103,897.683	+4.63771
15	+23,222.905	+64,385.278	+2.77249
16	+23,502.032	+48,590.703	+2.06751
17	+24,650.250	+48,826.665	+1.98078
18	+25,870.602	+55,902.838	+2.16086
19	+26,576.187	+58,528.411	+2.20229
20	+26,795.576	+58,544.685	+2.18486
21	+26,787.845	+48,771.465	+1.82066
22	+26,661.818	+58,799.233	+2.20537
23	+26,362.674	+48,402.387	+1.83602
24	+26,976.952	+61,580.539	+2.28271
25	+27,138.941	+62,876.042	+2.31682
26	+27,137.820	+50,637.682	+1.86595
27	+27,064.523	+42,688.780	+1.57730
28	+26,939.389	+32,608.718	+1.21045
29	+27,496.284	+50,980.999	+1.85411
30	+28,144.838	+48,746.691	+1.73199
31	+29,308.263	+48,285.273	+1.64750
32	+30,750.938	+63,810.200	+2.07507
33	+32,574.939	+76,611.505	+2.35185
34	+34,957.079	+107,322.779	+3.07013
35	+36,216.086	+122,224.463	+3.37487
36	+36,020.812	+111,771.860	+3.10298
37	+35,313.592	+92,248.266	+2.61226
38	+34,468.885	+89,628.620	+2.60028
39	+33,512.221	+107,325.932	+3.20259
40	+32,186.279	+102,631.097	+3.18866
41	+30,992.493	+87,901.225	+2.83621
42	+29,849.437	+80,886.423	+2.70981

43	+28,452.374	+84,464.517	+2.96863
44	+27,050.154	+56,924.360	+2.10440
45	+25,943.322	+70,072.329	+2.70098
46	+24,377.411	+58,991.020	+2.41991
47	+22,559.884	+97,078.575	+4.30315
48	+21,695.005	+122,005.319	+5.62366

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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	+0.01877	+42,716.18	+0.00	+42,579.77	+24,548.542	+12,580.500
02	+0.01901	+29,323.09	+0.00	+29,257.91	+24,862.428	+12,580.500
03	+0.01859	+19,373.83	+0.00	+19,368.60	+24,313.127	+12,580.500
04	+0.01800	+18,916.37	+0.00	+18,853.02	+23,541.489	+12,580.500
05	+0.01754	+25,327.84	+0.00	+24,977.35	+22,939.873	+9,328.500
06	+0.01720	+7,404.30	+0.00	+7,375.92	+22,495.201	+9,328.500
07	+0.01679	+24,717.47	+0.00	+24,690.31	+21,958.978	+9,328.500
08	+0.01638	+22,950.57	+0.00	+22,943.04	+21,422.755	+9,328.500
09	+0.01628	+29,071.18	+0.00	+28,778.49	+21,291.969	+10,443.000
10	+0.01619	+16,340.98	+0.00	+16,239.84	+21,174.262	+10,443.000
11	+0.01619	+15,440.85	+0.00	+15,405.64	+21,174.262	+10,443.000
12	+0.01638	+28,547.48	+0.00	+28,547.48	+21,422.755	+10,443.000
13	+0.01717	+46,065.17	+0.00	+45,917.03	+22,455.965	+10,443.000
14	+0.01755	+58,335.21	+0.00	+58,319.16	+22,952.952	+10,443.000
15	+0.01819	+34,890.30	+0.00	+34,762.41	+23,789.983	-6,793.950
16	+0.01841	+18,703.21	+0.00	+18,527.39	+24,077.712	-6,793.950
17	+0.01931	+12,691.76	+0.00	+12,601.18	+25,254.786	-2,433.600
18	+0.02027	+17,769.19	+0.00	+17,755.41	+26,510.333	-2,433.600
19	+0.02082	+17,194.60	+0.00	+16,846.27	+27,229.656	+0.000
20	+0.02099	+16,549.31	+0.00	+16,522.20	+27,451.992	+0.000
21	+0.02098	+7,308.93	+0.00	+6,769.00	+27,438.913	+0.000
22	+0.02089	+9,060.18	+0.00	+9,015.11	+27,321.206	+7,961.840
23	+0.02065	-868.11	+0.00	-901.25	+27,007.320	+7,961.840
24	+0.02113	+11,409.14	+0.00	+11,315.93	+27,635.093	+7,961.840
25	+0.02126	+12,387.36	+0.00	+12,351.17	+27,805.114	+7,961.840
26	+0.02126	+159.97	+0.00	+112.81	+27,805.114	+7,961.840
27	+0.02120	-7,662.66	+0.00	-7,715.97	+27,726.643	+7,961.840
28	+0.02110	-9,574.21	+0.00	-9,633.99	+27,595.857	+0.000
29	+0.02154	+8,032.69	+0.00	+7,857.40	+28,171.315	+0.000
30	+0.02205	+5,586.95	+0.00	+4,602.06	+28,838.324	+0.000
31	+0.02296	+3,247.49	+0.00	+2,318.80	+30,028.477	+0.000
32	+0.02409	+18,676.60	+0.00	+15,581.44	+31,506.360	+0.000
33	+0.02552	+19,206.82	+0.00	+17,558.01	+33,376.600	+7,961.840
34	+0.02738	+45,017.91	+0.00	+44,545.52	+35,809.221	+7,961.840
35	+0.02837	+57,656.79	+0.00	+57,465.20	+37,104.003	+7,961.840
36	+0.02822	+47,561.41	+0.00	+47,312.90	+36,907.824	+7,961.840
37	+0.02766	+28,986.91	+0.00	+28,910.44	+36,175.422	+7,961.840
38	+0.02700	+28,068.20	+0.00	+27,612.13	+35,312.234	+7,961.840
39	+0.02625	+34,685.39	+0.00	+33,899.46	+34,331.338	+20,873.340
40	+0.02521	+39,780.70	+0.00	+39,248.57	+32,971.163	+12,911.500
41	+0.02428	+27,189.90	+0.00	+26,380.58	+31,754.853	+12,911.500
42	+0.02338	+10,124.25	+0.00	+9,947.60	+30,577.779	+24,131.500

43	+0.02229	+17,411.67	+ .00	+17,255.90	+29,152.211	+22,583.500
44	+0.02119	-8,045.46	+ .00	-8,082.03	+27,713.564	+22,583.500
45	+0.02032	-4,459.02	+ .00	-4,501.55	+26,575.726	+33,892.750
46	+0.01910	-12,915.03	+ .00	-13,140.39	+24,980.136	+33,892.750
47	+0.01767	+28,410.30	+ .00	+27,877.06	+23,109.895	+33,825.750
48	+0.01700	+54,359.19	+ .00	+54,145.16	+22,233.629	+33,825.750

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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	+771.370	+0.000	+0.000	+2,277.035	+0.000	+9,937.933
02	+781.233	+0.000	+0.000	+2,306.150	+0.000	+10,065.003
03	+763.973	+0.000	+0.000	+2,255.199	+0.000	+9,842.631
04	+739.726	+0.000	+0.000	+2,183.625	+0.000	+9,530.250
05	+720.822	+0.000	+0.000	+2,127.821	+0.000	+9,286.700
06	+706.849	+0.000	+0.000	+2,086.575	+0.000	+9,106.684
07	+690.000	+0.000	+0.000	+2,036.837	+0.000	+8,889.606
08	+673.151	+0.000	+0.000	+1,987.098	+0.000	+8,672.528
09	+669.041	+0.000	+0.000	+1,974.967	+0.000	+8,619.582
10	+665.342	+0.000	+0.000	+1,964.049	+0.000	+8,571.931
11	+665.342	+0.000	+0.000	+1,964.049	+0.000	+8,571.931
12	+673.151	+0.000	+0.000	+1,987.098	+0.000	+8,672.528
13	+705.616	+0.000	+0.000	+2,082.935	+0.000	+9,090.800
14	+721.233	+0.000	+0.000	+2,129.034	+0.000	+9,291.994
15	+747.534	+0.000	+0.000	+2,206.674	+0.000	+9,630.848
16	+756.575	+0.000	+0.000	+2,233.363	+0.000	+9,747.328
17	+793.562	+0.000	+0.000	+2,342.544	+0.000	+10,223.841
18	+833.014	+0.000	+0.000	+2,459.004	+0.000	+10,732.121
19	+855.616	+0.000	+0.000	+2,525.726	+0.000	+11,023.323
20	+862.603	+0.000	+0.000	+2,546.349	+0.000	+11,113.331
21	+862.192	+0.000	+0.000	+2,545.136	+0.000	+11,108.036
22	+858.493	+0.000	+0.000	+2,534.218	+0.000	+11,060.385
23	+848.630	+0.000	+0.000	+2,505.103	+0.000	+10,933.315
24	+868.356	+0.000	+0.000	+2,563.333	+0.000	+11,187.455
25	+873.699	+0.000	+0.000	+2,579.103	+0.000	+11,256.285
26	+873.699	+0.000	+0.000	+2,579.103	+0.000	+11,256.285
27	+871.233	+0.000	+0.000	+2,571.825	+0.000	+11,224.517
28	+867.123	+0.000	+0.000	+2,559.693	+0.000	+11,171.571
29	+885.205	+0.000	+0.000	+2,613.071	+0.000	+11,404.533
30	+906.164	+0.000	+0.000	+2,674.940	+0.000	+11,674.557
31	+943.562	+0.000	+0.000	+2,785.335	+0.000	+12,156.364
32	+990.000	+0.000	+0.000	+2,922.418	+0.000	+12,754.652
33	+1,048.767	+0.000	+0.000	+3,095.894	+0.000	+13,511.777
34	+1,125.205	+0.000	+0.000	+3,321.536	+0.000	+14,496.570
35	+1,165.890	+0.000	+0.000	+3,441.635	+0.000	+15,020.734
36	+1,159.726	+0.000	+0.000	+3,423.438	+0.000	+14,941.315
37	+1,136.712	+0.000	+0.000	+3,355.503	+0.000	+14,644.818
38	+1,109.589	+0.000	+0.000	+3,275.437	+0.000	+14,295.376
39	+1,078.767	+0.000	+0.000	+3,184.453	+0.000	+13,898.282
40	+1,036.027	+0.000	+0.000	+3,058.288	+0.000	+13,347.645
41	+997.808	+0.000	+0.000	+2,945.467	+0.000	+12,855.249
42	+960.822	+0.000	+0.000	+2,836.286	+0.000	+12,378.736

43	+916.027	+.000	+.000	+2,704.055	+.000	+11,801.627
44	+870.822	+.000	+.000	+2,570.611	+.000	+11,219.223
45	+835.068	+.000	+.000	+2,465.070	+.000	+10,758.594
46	+784.931	+.000	+.000	+2,317.068	+.000	+10,112.655
47	+726.164	+.000	+.000	+2,143.592	+.000	+9,355.529
48	+698.630	+.000	+.000	+2,062.312	+.000	+9,000.792

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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	+43.112	+ .000	+ .000	+ .000	+ .000
02	+ .000	+43.663	+ .000	+ .000	+ .000	+ .000
03	+ .000	+42.698	+ .000	+ .000	+ .000	+ .000
04	+ .000	+41.343	+ .000	+ .000	+ .000	+ .000
05	+ .000	+40.287	+ .000	+ .000	+ .000	+ .000
06	+ .000	+39.506	+ .000	+ .000	+ .000	+ .000
07	+ .000	+38.564	+ .000	+ .000	+ .000	+ .000
08	+ .000	+37.622	+ .000	+ .000	+ .000	+ .000
09	+ .000	+37.393	+ .000	+ .000	+ .000	+ .000
10	+ .000	+37.186	+ .000	+ .000	+ .000	+ .000
11	+ .000	+37.186	+ .000	+ .000	+ .000	+ .000
12	+ .000	+37.622	+ .000	+ .000	+ .000	+ .000
13	+ .000	+39.437	+ .000	+ .000	+ .000	+ .000
14	+ .000	+40.310	+ .000	+ .000	+ .000	+ .000
15	+ .000	+41.780	+ .000	+ .000	+ .000	+ .000
16	+ .000	+42.285	+ .000	+ .000	+ .000	+ .000
17	+ .000	+44.352	+ .000	+ .000	+ .000	+ .000
18	+ .000	+46.557	+ .000	+ .000	+ .000	+ .000
19	+ .000	+47.820	+ .000	+ .000	+ .000	+ .000
20	+ .000	+48.211	+ .000	+ .000	+ .000	+ .000
21	+ .000	+48.188	+ .000	+ .000	+ .000	+ .000
22	+ .000	+47.981	+ .000	+ .000	+ .000	+ .000
23	+ .000	+47.430	+ .000	+ .000	+ .000	+ .000
24	+ .000	+48.532	+ .000	+ .000	+ .000	+ .000
25	+ .000	+48.831	+ .000	+ .000	+ .000	+ .000
26	+ .000	+48.831	+ .000	+ .000	+ .000	+ .000
27	+ .000	+48.693	+ .000	+ .000	+ .000	+ .000
28	+ .000	+48.463	+ .000	+ .000	+ .000	+ .000
29	+ .000	+49.474	+ .000	+ .000	+ .000	+ .000
30	+ .000	+50.645	+ .000	+ .000	+ .000	+ .000
31	+ .000	+52.735	+ .000	+ .000	+ .000	+ .000
32	+ .000	+55.331	+ .000	+ .000	+ .000	+ .000
33	+ .000	+58.615	+ .000	+ .000	+ .000	+ .000
34	+ .000	+62.887	+ .000	+ .000	+ .000	+ .000
35	+ .000	+65.161	+ .000	+ .000	+ .000	+ .000
36	+ .000	+64.817	+ .000	+ .000	+ .000	+ .000
37	+ .000	+63.531	+ .000	+ .000	+ .000	+ .000
38	+ .000	+62.015	+ .000	+ .000	+ .000	+ .000
39	+ .000	+60.292	+ .000	+ .000	+ .000	+ .000
40	+ .000	+57.903	+ .000	+ .000	+ .000	+ .000
41	+ .000	+55.767	+ .000	+ .000	+ .000	+ .000
42	+ .000	+53.700	+ .000	+ .000	+ .000	+ .000

43	+ .000	+51.197	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.670	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.672	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.870	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.585	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.046	+ .000	+ .000	+ .000	+ .000

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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	+92,738.262
02	+ .000	+79,896.888
03	+ .000	+69,166.728
04	+ .000	+67,469.953
05	+ .000	+69,421.352
06	+ .000	+51,139.234
07	+ .000	+67,632.794
08	+ .000	+65,064.694
09	+ .000	+71,814.442
10	+ .000	+59,095.610
11	+ .000	+58,261.410
12	+ .000	+71,783.634
13	+ .000	+90,734.783
14	+ .000	+103,897.683
15	+ .000	+64,385.278
16	+ .000	+48,590.703
17	+ .000	+48,826.665
18	+ .000	+55,902.838
19	+ .000	+58,528.411
20	+ .000	+58,544.685
21	+ .000	+48,771.465
22	+ .000	+58,799.233
23	+ .000	+48,402.387
24	+ .000	+61,580.539
25	+ .000	+62,876.042
26	+ .000	+50,637.682
27	+ .000	+42,688.780
28	+ .000	+32,608.718
29	+ .000	+50,980.999
30	+ .000	+48,746.691
31	+ .000	+48,285.273
32	+ .000	+63,810.200
33	+ .000	+76,611.505
34	+ .000	+107,322.779
35	+ .000	+122,224.463
36	+ .000	+111,771.860
37	+ .000	+92,248.266
38	+ .000	+89,628.620
39	+ .000	+107,325.932
40	+ .000	+102,631.097
41	+ .000	+87,901.225
42	+ .000	+80,886.423

43	+.000	+84,464.517
44	+.000	+56,924.360
45	+.000	+70,072.329
46	+.000	+58,991.020
47	+.000	+97,078.575
48	+.000	+122,005.319