

Date: 14/02/2020

Settlement Day:23/12/2018

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: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+655,643.380	+92,823,687.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+652,441.300	+434,397,452.230
Balancing Services Contract Cost	+1,138,239.070	+267,163,919.555
Balancing Services Cost Variable	+401,279.460	+123,724,663.645
ESO Incentive Recovery Costs	+41,095.890	+10,972,602.630
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,917.120	+29,434,177.100
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+141,365,382.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+613,256.280
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	+141,365,382.120
Total External Costs	+2,358,269.680	+872,269,935.910
Total Adjusted Energy Volume (MWh)	+1,410,226.060	

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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	+23,909.654	+78,207.428	+3.27096
02	+24,048.399	+91,565.299	+3.80754
03	+23,898.543	+101,466.368	+4.24571
04	+23,574.796	+78,554.527	+3.33214
05	+23,117.636	+66,937.539	+2.89552
06	+22,768.652	+66,671.288	+2.92821
07	+22,696.560	+73,487.817	+3.23784
08	+22,468.041	+71,058.766	+3.16266
09	+22,308.448	+68,393.845	+3.06583
10	+22,228.286	+74,155.365	+3.33608
11	+22,522.215	+70,197.596	+3.11682
12	+22,436.546	+61,904.546	+2.75909
13	+22,820.751	+57,324.738	+2.51196
14	+23,453.770	+51,691.621	+2.20398
15	+23,949.678	+47,350.434	+1.97708
16	+24,818.688	+50,736.018	+2.04427
17	+26,351.659	+47,693.896	+1.80990
18	+27,886.529	+58,213.674	+2.08752
19	+29,585.980	+65,534.623	+2.21506
20	+30,843.931	+63,695.019	+2.06507
21	+31,774.186	+63,356.234	+1.99395
22	+32,402.129	+57,354.357	+1.77008
23	+32,917.914	+56,262.410	+1.70917
24	+33,243.650	+63,590.972	+1.91288
25	+33,456.505	+77,469.563	+2.31553
26	+33,381.245	+77,949.812	+2.33514
27	+33,402.457	+73,405.992	+2.19762
28	+33,383.449	+52,268.162	+1.56569
29	+33,473.035	+48,134.943	+1.43802
30	+33,410.393	+30,973.142	+0.92705
31	+33,896.939	+25,977.045	+0.76635
32	+34,752.661	+40,771.009	+1.17318
33	+35,806.101	+58,184.555	+1.62499
34	+36,691.814	+56,215.819	+1.53211
35	+37,199.420	+56,260.832	+1.51241
36	+37,299.384	+54,063.423	+1.44945
37	+36,985.677	+60,844.391	+1.64508
38	+36,208.862	+46,037.177	+1.27143
39	+35,553.740	+57,748.254	+1.62425
40	+34,569.028	+52,017.448	+1.50474
41	+33,844.572	+54,140.155	+1.59967
42	+32,522.877	+56,301.888	+1.73115

43	+31,487.068	+64,912.153	+2.06155
44	+30,085.620	+48,412.005	+1.60914
45	+28,758.791	+56,557.398	+1.96661
46	+27,432.756	+48,903.952	+1.78268
47	+25,864.256	+59,464.444	+2.29910
48	+24,732.769	+45,273.418	+1.83050

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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	+0.01695	+54,000.18	+0.00	+53,988.58	+19,293.152	-6,867.575
02	+0.01705	+67,178.85	+0.00	+67,163.05	+19,406.976	-6,867.575
03	+0.01695	+77,265.31	+0.00	+77,247.52	+19,293.152	-6,867.575
04	+0.01672	+54,839.83	+0.00	+54,757.50	+19,031.357	-6,867.575
05	+0.01639	+45,967.96	+0.00	+45,857.78	+18,655.738	-8,979.620
06	+0.01615	+46,108.40	+0.00	+46,031.69	+18,382.561	-8,979.620
07	+0.01609	+52,959.60	+0.00	+52,958.26	+18,314.267	-8,979.620
08	+0.01593	+50,856.43	+0.00	+50,822.65	+18,132.148	-8,979.620
09	+0.01582	+47,869.87	+0.00	+47,859.51	+18,006.942	-8,479.660
10	+0.01576	+53,769.73	+0.00	+53,731.07	+17,938.648	-8,479.660
11	+0.01597	+49,552.66	+0.00	+49,388.16	+18,177.678	-8,479.660
12	+0.01591	+41,290.28	+0.00	+41,205.15	+18,109.384	-8,479.660
13	+0.01618	+31,581.72	+0.00	+31,517.97	+18,416.708	-3,867.470
14	+0.01663	+25,242.43	+0.00	+25,059.55	+18,928.916	-3,867.470
15	+0.01698	+5,431.36	+0.00	+5,278.49	+19,327.299	+10,930.500
16	+0.01760	+7,626.17	+0.00	+7,526.99	+20,033.008	+10,930.500
17	+0.01869	+1,666.15	+0.00	+1,644.30	+21,273.688	+11,772.000
18	+0.01977	+10,261.57	+0.00	+10,183.35	+22,502.986	+11,772.000
19	+0.02098	+15,293.42	+0.00	+15,285.15	+23,880.256	+11,772.000
20	+0.02187	+11,896.69	+0.00	+11,813.28	+24,893.288	+11,772.000
21	+0.02253	+10,264.05	+0.00	+10,264.05	+25,644.526	+11,772.000
22	+0.02298	-4,969.50	+0.00	-4,970.27	+26,156.734	+20,179.140
23	+0.02334	-6,710.88	+0.00	-6,722.46	+26,566.500	+20,179.140
24	+0.02357	+245.01	+0.00	+184.28	+26,828.295	+20,179.140
25	+0.02372	+13,787.77	+0.00	+13,787.77	+26,999.031	+20,179.140
26	+0.02367	+14,359.72	+0.00	+14,359.72	+26,942.119	+20,179.140
27	+0.02369	+9,814.68	+0.00	+9,779.22	+26,964.884	+20,179.140
28	+0.02367	-2,803.24	+0.00	-2,914.79	+26,942.119	+11,772.000
29	+0.02374	-7,174.27	+0.00	-7,176.39	+27,021.796	+11,772.000
30	+0.02369	-24,246.31	+0.00	-24,246.49	+26,964.884	+11,772.000
31	+0.02404	-29,844.58	+0.00	-29,884.49	+27,363.267	+11,772.000
32	+0.02464	-16,172.35	+0.00	-16,190.93	+28,046.211	+11,772.000
33	+0.02539	-8,364.14	+0.00	-8,560.03	+28,899.890	+20,179.140
34	+0.02602	-11,513.78	+0.00	-11,684.19	+29,616.981	+20,179.140
35	+0.02638	-12,260.74	+0.00	-12,299.42	+30,026.747	+20,179.140
36	+0.02645	-14,586.72	+0.00	-14,625.21	+30,106.423	+20,179.140
37	+0.02623	-7,350.42	+0.00	-7,440.76	+29,856.011	+20,179.140
38	+0.02568	-21,202.10	+0.00	-21,239.27	+29,229.979	+20,179.140
39	+0.02521	-8,645.88	+0.00	-8,666.21	+28,695.007	+20,179.140
40	+0.02451	-4,679.68	+0.00	-4,706.07	+27,898.240	+11,772.000
41	+0.02400	-1,478.43	+0.00	-1,648.02	+27,317.738	+11,772.000
42	+0.02306	+2,391.99	+0.00	+2,237.68	+26,247.793	+11,772.000

43	+0.02233	+12,305.79	+ .00	+12,186.77	+25,416.878	+11,772.000
44	+0.02133	-2,342.87	+ .00	-2,479.37	+24,278.639	+11,772.000
45	+0.02039	+7,472.68	+ .00	+7,389.99	+23,208.695	+11,772.000
46	+0.01945	+1,569.29	+ .00	+1,460.51	+22,138.750	+11,772.000
47	+0.01834	+14,972.48	+ .00	+14,824.75	+20,875.305	+11,004.000
48	+0.01754	+2,147.20	+ .00	+2,100.93	+19,964.713	+11,004.000

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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	+696.575	+0.000	+0.000	+2,083.445	+0.000	+8,974.319
02	+700.685	+0.000	+0.000	+2,095.737	+0.000	+9,027.265
03	+696.575	+0.000	+0.000	+2,083.445	+0.000	+8,974.319
04	+687.123	+0.000	+0.000	+2,055.174	+0.000	+8,852.544
05	+673.562	+0.000	+0.000	+2,014.612	+0.000	+8,677.823
06	+663.699	+0.000	+0.000	+1,985.111	+0.000	+8,550.753
07	+661.233	+0.000	+0.000	+1,977.736	+0.000	+8,518.985
08	+654.658	+0.000	+0.000	+1,958.070	+0.000	+8,434.272
09	+650.137	+0.000	+0.000	+1,944.549	+0.000	+8,376.031
10	+647.671	+0.000	+0.000	+1,937.174	+0.000	+8,344.264
11	+656.301	+0.000	+0.000	+1,962.986	+0.000	+8,455.450
12	+653.836	+0.000	+0.000	+1,955.611	+0.000	+8,423.683
13	+664.932	+0.000	+0.000	+1,988.799	+0.000	+8,566.636
14	+683.425	+0.000	+0.000	+2,044.112	+0.000	+8,804.893
15	+697.808	+0.000	+0.000	+2,087.133	+0.000	+8,990.203
16	+723.288	+0.000	+0.000	+2,163.341	+0.000	+9,318.467
17	+768.082	+0.000	+0.000	+2,297.321	+0.000	+9,895.577
18	+812.466	+0.000	+0.000	+2,430.071	+0.000	+10,467.392
19	+862.192	+0.000	+0.000	+2,578.801	+0.000	+11,108.036
20	+898.767	+0.000	+0.000	+2,688.197	+0.000	+11,579.254
21	+925.890	+0.000	+0.000	+2,769.323	+0.000	+11,928.697
22	+944.384	+0.000	+0.000	+2,824.635	+0.000	+12,166.953
23	+959.178	+0.000	+0.000	+2,868.886	+0.000	+12,357.558
24	+968.630	+0.000	+0.000	+2,897.157	+0.000	+12,479.334
25	+974.795	+0.000	+0.000	+2,915.594	+0.000	+12,558.752
26	+972.740	+0.000	+0.000	+2,909.448	+0.000	+12,532.279
27	+973.562	+0.000	+0.000	+2,911.907	+0.000	+12,542.869
28	+972.740	+0.000	+0.000	+2,909.448	+0.000	+12,532.279
29	+975.616	+0.000	+0.000	+2,918.052	+0.000	+12,569.341
30	+973.562	+0.000	+0.000	+2,911.907	+0.000	+12,542.869
31	+987.945	+0.000	+0.000	+2,954.928	+0.000	+12,728.179
32	+1,012.603	+0.000	+0.000	+3,028.678	+0.000	+13,045.854
33	+1,043.425	+0.000	+0.000	+3,120.866	+0.000	+13,442.948
34	+1,069.315	+0.000	+0.000	+3,198.303	+0.000	+13,776.507
35	+1,084.110	+0.000	+0.000	+3,242.554	+0.000	+13,967.112
36	+1,086.986	+0.000	+0.000	+3,251.158	+0.000	+14,004.174
37	+1,077.945	+0.000	+0.000	+3,224.116	+0.000	+13,887.693
38	+1,055.342	+0.000	+0.000	+3,156.512	+0.000	+13,596.491
39	+1,036.027	+0.000	+0.000	+3,098.741	+0.000	+13,347.645
40	+1,007.260	+0.000	+0.000	+3,012.699	+0.000	+12,977.024
41	+986.301	+0.000	+0.000	+2,950.011	+0.000	+12,707.001
42	+947.671	+0.000	+0.000	+2,834.469	+0.000	+12,209.310

43	+917.671	+.000	+.000	+2,744.739	+.000	+11,822.805
44	+876.575	+.000	+.000	+2,621.822	+.000	+11,293.347
45	+837.945	+.000	+.000	+2,506.280	+.000	+10,795.656
46	+799.315	+.000	+.000	+2,390.738	+.000	+10,297.965
47	+753.699	+.000	+.000	+2,254.300	+.000	+9,710.266
48	+720.822	+.000	+.000	+2,155.966	+.000	+9,286.700

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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	+38.931	+.000	+.000	+.000	+.000
02	+.000	+39.161	+.000	+.000	+.000	+.000
03	+.000	+38.931	+.000	+.000	+.000	+.000
04	+.000	+38.403	+.000	+.000	+.000	+.000
05	+.000	+37.645	+.000	+.000	+.000	+.000
06	+.000	+37.094	+.000	+.000	+.000	+.000
07	+.000	+36.956	+.000	+.000	+.000	+.000
08	+.000	+36.589	+.000	+.000	+.000	+.000
09	+.000	+36.336	+.000	+.000	+.000	+.000
10	+.000	+36.198	+.000	+.000	+.000	+.000
11	+.000	+36.681	+.000	+.000	+.000	+.000
12	+.000	+36.543	+.000	+.000	+.000	+.000
13	+.000	+37.163	+.000	+.000	+.000	+.000
14	+.000	+38.196	+.000	+.000	+.000	+.000
15	+.000	+39.000	+.000	+.000	+.000	+.000
16	+.000	+40.424	+.000	+.000	+.000	+.000
17	+.000	+42.928	+.000	+.000	+.000	+.000
18	+.000	+45.409	+.000	+.000	+.000	+.000
19	+.000	+48.188	+.000	+.000	+.000	+.000
20	+.000	+50.232	+.000	+.000	+.000	+.000
21	+.000	+51.748	+.000	+.000	+.000	+.000
22	+.000	+52.781	+.000	+.000	+.000	+.000
23	+.000	+53.608	+.000	+.000	+.000	+.000
24	+.000	+54.137	+.000	+.000	+.000	+.000
25	+.000	+54.481	+.000	+.000	+.000	+.000
26	+.000	+54.366	+.000	+.000	+.000	+.000
27	+.000	+54.412	+.000	+.000	+.000	+.000
28	+.000	+54.366	+.000	+.000	+.000	+.000
29	+.000	+54.527	+.000	+.000	+.000	+.000
30	+.000	+54.412	+.000	+.000	+.000	+.000
31	+.000	+55.216	+.000	+.000	+.000	+.000
32	+.000	+56.594	+.000	+.000	+.000	+.000
33	+.000	+58.317	+.000	+.000	+.000	+.000
34	+.000	+59.764	+.000	+.000	+.000	+.000
35	+.000	+60.591	+.000	+.000	+.000	+.000
36	+.000	+60.751	+.000	+.000	+.000	+.000
37	+.000	+60.246	+.000	+.000	+.000	+.000
38	+.000	+58.983	+.000	+.000	+.000	+.000
39	+.000	+57.903	+.000	+.000	+.000	+.000
40	+.000	+56.296	+.000	+.000	+.000	+.000
41	+.000	+55.124	+.000	+.000	+.000	+.000
42	+.000	+52.965	+.000	+.000	+.000	+.000

43	+.000	+51.288	+.000	+.000	+.000	+.000
44	+.000	+48.992	+.000	+.000	+.000	+.000
45	+.000	+46.833	+.000	+.000	+.000	+.000
46	+.000	+44.674	+.000	+.000	+.000	+.000
47	+.000	+42.124	+.000	+.000	+.000	+.000
48	+.000	+40.287	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+78,207.428
02	+ .000	+91,565.299
03	+ .000	+101,466.368
04	+ .000	+78,554.527
05	+ .000	+66,937.539
06	+ .000	+66,671.288
07	+ .000	+73,487.817
08	+ .000	+71,058.766
09	+ .000	+68,393.845
10	+ .000	+74,155.365
11	+ .000	+70,197.596
12	+ .000	+61,904.546
13	+ .000	+57,324.738
14	+ .000	+51,691.621
15	+ .000	+47,350.434
16	+ .000	+50,736.018
17	+ .000	+47,693.896
18	+ .000	+58,213.674
19	+ .000	+65,534.623
20	+ .000	+63,695.019
21	+ .000	+63,356.234
22	+ .000	+57,354.357
23	+ .000	+56,262.410
24	+ .000	+63,590.972
25	+ .000	+77,469.563
26	+ .000	+77,949.812
27	+ .000	+73,405.992
28	+ .000	+52,268.162
29	+ .000	+48,134.943
30	+ .000	+30,973.142
31	+ .000	+25,977.045
32	+ .000	+40,771.009
33	+ .000	+58,184.555
34	+ .000	+56,215.819
35	+ .000	+56,260.832
36	+ .000	+54,063.423
37	+ .000	+60,844.391
38	+ .000	+46,037.177
39	+ .000	+57,748.254
40	+ .000	+52,017.448
41	+ .000	+54,140.155
42	+ .000	+56,301.888

43	+.000	+64,912.153
44	+.000	+48,412.005
45	+.000	+56,557.398
46	+.000	+48,903.952
47	+.000	+59,464.444
48	+.000	+45,273.418