

Date: 10/02/2020

Settlement Day:16/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,538,793.060	+82,971,795.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,526,267.720	+424,647,149.020
Balancing Services Contract Cost	+1,095,132.530	+259,794,861.485
Balancing Services Cost Variable	+329,812.410	+120,748,872.995
ESO Incentive Recovery Costs	+41,095.890	+10,684,931.400
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+117,674.540	+28,600,571.670
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+137,659,173.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+597,178.400
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	+137,659,173.600
Total External Costs	+3,112,279.930	+851,037,429.440
Total Adjusted Energy Volume (MWh)	+1,478,659.847	

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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	+24,652.472	+145,714.032	+5.91073
02	+24,876.664	+141,932.540	+5.70545
03	+24,546.664	+114,802.985	+4.67693
04	+24,209.246	+99,145.704	+4.09537
05	+23,972.675	+105,847.409	+4.41534
06	+23,595.261	+108,135.464	+4.58293
07	+23,234.148	+125,569.670	+5.40453
08	+23,043.685	+115,029.494	+4.99180
09	+22,817.836	+117,603.495	+5.15402
10	+22,590.253	+119,265.307	+5.27950
11	+22,450.768	+104,907.821	+4.67279
12	+22,400.326	+115,756.231	+5.16761
13	+23,465.917	+120,097.035	+5.11793
14	+24,363.218	+91,634.086	+3.76117
15	+25,691.256	+76,970.742	+2.99599
16	+26,828.426	+79,029.459	+2.94574
17	+27,953.580	+50,719.049	+1.81440
18	+29,445.319	+60,475.564	+2.05383
19	+30,730.257	+54,715.737	+1.78052
20	+31,507.088	+66,045.865	+2.09622
21	+32,356.612	+79,765.961	+2.46521
22	+32,937.839	+68,642.904	+2.08401
23	+33,470.209	+69,501.541	+2.07652
24	+34,093.908	+80,308.167	+2.35550
25	+34,609.223	+77,481.818	+2.23876
26	+34,811.293	+77,632.943	+2.23011
27	+34,799.985	+67,963.447	+1.95297
28	+34,840.382	+67,840.666	+1.94718
29	+35,189.410	+55,152.624	+1.56731
30	+35,741.953	+48,571.288	+1.35894
31	+36,339.270	+40,222.478	+1.10686
32	+37,735.652	+46,286.126	+1.22659
33	+39,197.062	+57,750.368	+1.47333
34	+40,323.956	+71,300.448	+1.76819
35	+40,548.670	+70,150.847	+1.73004
36	+40,133.456	+76,613.332	+1.90896
37	+39,707.793	+74,775.902	+1.88315
38	+38,921.444	+58,543.773	+1.50415
39	+37,978.658	+67,595.622	+1.77983
40	+36,816.744	+62,926.498	+1.70918
41	+35,894.629	+72,538.260	+2.02087
42	+34,543.896	+54,485.465	+1.57728

43	+33,181.307	+55,343.339	+1.66791
44	+31,445.850	+23,439.229	+0.74538
45	+29,595.130	+18,228.690	+0.61594
46	+28,193.753	+20,208.021	+0.71676
47	+27,016.318	+37,690.265	+1.39509
48	+25,860.386	+27,327.011	+1.05671

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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	+0.01667	+103,598.16	+0.00	+103,323.92	+18,255.859	+12,623.190
02	+0.01682	+99,436.38	+0.00	+99,274.58	+18,420.129	+12,623.190
03	+0.01660	+70,800.18	+0.00	+70,587.87	+18,179.200	+14,573.190
04	+0.01637	+55,676.57	+0.00	+55,341.29	+17,927.320	+14,573.190
05	+0.01621	+61,498.51	+0.00	+61,306.20	+17,752.098	+15,595.690
06	+0.01596	+64,290.72	+0.00	+64,040.67	+17,478.315	+15,595.690
07	+0.01571	+80,204.93	+0.00	+79,971.29	+17,204.532	+17,545.690
08	+0.01558	+70,132.11	+0.00	+69,663.25	+17,062.165	+17,545.690
09	+0.01543	+73,276.51	+0.00	+72,505.10	+16,897.895	+17,545.690
10	+0.01528	+74,837.02	+0.00	+74,434.76	+16,733.625	+17,545.690
11	+0.01518	+60,652.03	+0.00	+60,255.84	+16,624.112	+17,545.690
12	+0.01515	+71,233.74	+0.00	+71,157.82	+16,591.258	+17,545.690
13	+0.01587	+74,517.62	+0.00	+74,212.95	+17,379.753	+17,545.690
14	+0.01648	+44,729.94	+0.00	+44,660.75	+18,047.784	+17,545.690
15	+0.01737	+49,452.56	+0.00	+49,160.67	+19,022.452	-3,206.810
16	+0.01814	+47,680.67	+0.00	+47,374.43	+19,865.704	-736.810
17	+0.01890	+17,560.41	+0.00	+16,970.11	+20,698.005	+0.000
18	+0.01991	+25,075.00	+0.00	+24,923.11	+21,804.089	+0.000
19	+0.02078	+17,849.48	+0.00	+17,609.76	+22,756.854	+0.000
20	+0.02131	+28,497.16	+0.00	+27,993.49	+23,337.274	+0.000
21	+0.02188	+40,945.25	+0.00	+40,695.76	+23,961.500	+0.000
22	+0.02228	+20,552.09	+0.00	+20,417.95	+24,399.553	+8,440.490
23	+0.02264	+20,852.20	+0.00	+20,633.75	+24,793.800	+8,440.490
24	+0.02306	+30,877.80	+0.00	+30,690.40	+25,253.756	+8,440.490
25	+0.02341	+27,246.20	+0.00	+27,239.07	+25,637.053	+8,440.490
26	+0.02354	+27,236.30	+0.00	+27,158.06	+25,779.420	+8,440.490
27	+0.02353	+17,576.16	+0.00	+17,506.42	+25,768.468	+8,440.490
28	+0.02356	+26,824.83	+0.00	+25,770.56	+25,801.322	+0.000
29	+0.02380	+13,230.63	+0.00	+12,653.96	+26,064.154	+0.000
30	+0.02417	+6,193.91	+0.00	+5,411.93	+26,469.353	+0.000
31	+0.02458	-3,221.66	+0.00	-3,669.00	+26,918.358	+0.000
32	+0.02552	+797.18	+0.00	+716.13	+27,947.782	+0.000
33	+0.02651	+1,997.61	+0.00	+1,972.08	+29,031.963	+8,440.490
34	+0.02727	+14,364.17	+0.00	+14,165.06	+29,864.264	+8,440.490
35	+0.02742	+13,041.00	+0.00	+12,747.61	+30,028.534	+8,440.490
36	+0.02714	+19,912.18	+0.00	+19,710.08	+29,721.897	+8,440.490
37	+0.02685	+18,648.19	+0.00	+18,390.49	+29,404.308	+8,440.490
38	+0.02632	+3,143.67	+0.00	+3,104.76	+28,823.888	+8,440.490
39	+0.02568	+13,505.86	+0.00	+13,299.43	+28,123.003	+8,440.490
40	+0.02490	+18,801.75	+0.00	+18,463.61	+27,268.800	+0.000
41	+0.02428	+29,291.45	+0.00	+29,182.48	+26,589.818	+0.000
42	+0.02336	+12,893.81	+0.00	+12,772.49	+25,582.296	+0.000

43	+0.02244	+15,469.40	+.00	+15,273.17	+24,574.774	+.000
44	+0.02127	-14,517.14	+.00	-14,541.72	+23,293.469	+.000
45	+0.02001	-17,326.13	+.00	-17,502.33	+21,913.602	+.000
46	+0.01907	-13,678.56	+.00	-13,844.48	+20,884.177	+.000
47	+0.01827	+6,079.36	+.00	+6,026.29	+20,008.071	-960.000
48	+0.01749	-2,944.15	+.00	-2,944.15	+19,153.868	-960.000

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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	+685.068	+0.000	+0.000	+1,961.635	+0.000	+8,826.071
02	+691.233	+0.000	+0.000	+1,979.286	+0.000	+8,905.490
03	+682.192	+0.000	+0.000	+1,953.397	+0.000	+8,789.009
04	+672.740	+0.000	+0.000	+1,926.332	+0.000	+8,667.233
05	+666.164	+0.000	+0.000	+1,907.504	+0.000	+8,582.520
06	+655.890	+0.000	+0.000	+1,878.086	+0.000	+8,450.155
07	+645.616	+0.000	+0.000	+1,848.667	+0.000	+8,317.791
08	+640.274	+0.000	+0.000	+1,833.369	+0.000	+8,248.961
09	+634.110	+0.000	+0.000	+1,815.718	+0.000	+8,169.542
10	+627.945	+0.000	+0.000	+1,798.067	+0.000	+8,090.124
11	+623.836	+0.000	+0.000	+1,786.300	+0.000	+8,037.178
12	+622.603	+0.000	+0.000	+1,782.769	+0.000	+8,021.294
13	+652.192	+0.000	+0.000	+1,867.495	+0.000	+8,402.504
14	+677.260	+0.000	+0.000	+1,939.276	+0.000	+8,725.474
15	+713.836	+0.000	+0.000	+2,044.007	+0.000	+9,196.692
16	+745.479	+0.000	+0.000	+2,134.616	+0.000	+9,604.375
17	+776.712	+0.000	+0.000	+2,224.049	+0.000	+10,006.763
18	+818.219	+0.000	+0.000	+2,342.900	+0.000	+10,541.516
19	+853.973	+0.000	+0.000	+2,445.277	+0.000	+11,002.145
20	+875.753	+0.000	+0.000	+2,507.644	+0.000	+11,282.758
21	+899.178	+0.000	+0.000	+2,574.719	+0.000	+11,584.549
22	+915.616	+0.000	+0.000	+2,621.789	+0.000	+11,796.332
23	+930.411	+0.000	+0.000	+2,664.152	+0.000	+11,986.937
24	+947.671	+0.000	+0.000	+2,713.575	+0.000	+12,209.310
25	+962.055	+0.000	+0.000	+2,754.761	+0.000	+12,394.620
26	+967.397	+0.000	+0.000	+2,770.059	+0.000	+12,463.450
27	+966.986	+0.000	+0.000	+2,768.882	+0.000	+12,458.155
28	+968.219	+0.000	+0.000	+2,772.412	+0.000	+12,474.039
29	+978.082	+0.000	+0.000	+2,800.654	+0.000	+12,601.109
30	+993.288	+0.000	+0.000	+2,844.194	+0.000	+12,797.009
31	+1,010.137	+0.000	+0.000	+2,892.440	+0.000	+13,014.086
32	+1,048.767	+0.000	+0.000	+3,003.054	+0.000	+13,511.777
33	+1,089.452	+0.000	+0.000	+3,119.552	+0.000	+14,035.941
34	+1,120.685	+0.000	+0.000	+3,208.985	+0.000	+14,438.329
35	+1,126.849	+0.000	+0.000	+3,226.636	+0.000	+14,517.748
36	+1,115.342	+0.000	+0.000	+3,193.687	+0.000	+14,369.500
37	+1,103.425	+0.000	+0.000	+3,159.561	+0.000	+14,215.957
38	+1,081.644	+0.000	+0.000	+3,097.194	+0.000	+13,935.344
39	+1,055.342	+0.000	+0.000	+3,021.882	+0.000	+13,596.491
40	+1,023.288	+0.000	+0.000	+2,930.096	+0.000	+13,183.513
41	+997.808	+0.000	+0.000	+2,857.138	+0.000	+12,855.249
42	+960.000	+0.000	+0.000	+2,748.877	+0.000	+12,368.147

43	+922.192	+.000	+.000	+2,640.617	+.000	+11,881.046
44	+874.110	+.000	+.000	+2,502.937	+.000	+11,261.579
45	+822.329	+.000	+.000	+2,354.668	+.000	+10,594.462
46	+783.699	+.000	+.000	+2,244.053	+.000	+10,096.771
47	+750.822	+.000	+.000	+2,149.914	+.000	+9,673.204
48	+718.767	+.000	+.000	+2,058.128	+.000	+9,260.227

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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	+38.288	+.000	+.000	+.000	+.000
02	+.000	+38.633	+.000	+.000	+.000	+.000
03	+.000	+38.128	+.000	+.000	+.000	+.000
04	+.000	+37.599	+.000	+.000	+.000	+.000
05	+.000	+37.232	+.000	+.000	+.000	+.000
06	+.000	+36.658	+.000	+.000	+.000	+.000
07	+.000	+36.083	+.000	+.000	+.000	+.000
08	+.000	+35.785	+.000	+.000	+.000	+.000
09	+.000	+35.440	+.000	+.000	+.000	+.000
10	+.000	+35.096	+.000	+.000	+.000	+.000
11	+.000	+34.866	+.000	+.000	+.000	+.000
12	+.000	+34.797	+.000	+.000	+.000	+.000
13	+.000	+36.451	+.000	+.000	+.000	+.000
14	+.000	+37.852	+.000	+.000	+.000	+.000
15	+.000	+39.896	+.000	+.000	+.000	+.000
16	+.000	+41.665	+.000	+.000	+.000	+.000
17	+.000	+43.410	+.000	+.000	+.000	+.000
18	+.000	+45.730	+.000	+.000	+.000	+.000
19	+.000	+47.728	+.000	+.000	+.000	+.000
20	+.000	+48.946	+.000	+.000	+.000	+.000
21	+.000	+50.255	+.000	+.000	+.000	+.000
22	+.000	+51.174	+.000	+.000	+.000	+.000
23	+.000	+52.000	+.000	+.000	+.000	+.000
24	+.000	+52.965	+.000	+.000	+.000	+.000
25	+.000	+53.769	+.000	+.000	+.000	+.000
26	+.000	+54.068	+.000	+.000	+.000	+.000
27	+.000	+54.045	+.000	+.000	+.000	+.000
28	+.000	+54.114	+.000	+.000	+.000	+.000
29	+.000	+54.665	+.000	+.000	+.000	+.000
30	+.000	+55.515	+.000	+.000	+.000	+.000
31	+.000	+56.456	+.000	+.000	+.000	+.000
32	+.000	+58.615	+.000	+.000	+.000	+.000
33	+.000	+60.889	+.000	+.000	+.000	+.000
34	+.000	+62.635	+.000	+.000	+.000	+.000
35	+.000	+62.979	+.000	+.000	+.000	+.000
36	+.000	+62.336	+.000	+.000	+.000	+.000
37	+.000	+61.670	+.000	+.000	+.000	+.000
38	+.000	+60.453	+.000	+.000	+.000	+.000
39	+.000	+58.983	+.000	+.000	+.000	+.000
40	+.000	+57.191	+.000	+.000	+.000	+.000
41	+.000	+55.767	+.000	+.000	+.000	+.000
42	+.000	+53.654	+.000	+.000	+.000	+.000

43	+.000	+51.541	+.000	+.000	+.000	+.000
44	+.000	+48.854	+.000	+.000	+.000	+.000
45	+.000	+45.960	+.000	+.000	+.000	+.000
46	+.000	+43.801	+.000	+.000	+.000	+.000
47	+.000	+41.963	+.000	+.000	+.000	+.000
48	+.000	+40.172	+.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	+145,714.032
02	+ .000	+141,932.540
03	+ .000	+114,802.985
04	+ .000	+99,145.704
05	+ .000	+105,847.409
06	+ .000	+108,135.464
07	+ .000	+125,569.670
08	+ .000	+115,029.494
09	+ .000	+117,603.495
10	+ .000	+119,265.307
11	+ .000	+104,907.821
12	+ .000	+115,756.231
13	+ .000	+120,097.035
14	+ .000	+91,634.086
15	+ .000	+76,970.742
16	+ .000	+79,029.459
17	+ .000	+50,719.049
18	+ .000	+60,475.564
19	+ .000	+54,715.737
20	+ .000	+66,045.865
21	+ .000	+79,765.961
22	+ .000	+68,642.904
23	+ .000	+69,501.541
24	+ .000	+80,308.167
25	+ .000	+77,481.818
26	+ .000	+77,632.943
27	+ .000	+67,963.447
28	+ .000	+67,840.666
29	+ .000	+55,152.624
30	+ .000	+48,571.288
31	+ .000	+40,222.478
32	+ .000	+46,286.126
33	+ .000	+57,750.368
34	+ .000	+71,300.448
35	+ .000	+70,150.847
36	+ .000	+76,613.332
37	+ .000	+74,775.902
38	+ .000	+58,543.773
39	+ .000	+67,595.622
40	+ .000	+62,926.498
41	+ .000	+72,538.260
42	+ .000	+54,485.465

43	+.000	+55,343.339
44	+.000	+23,439.229
45	+.000	+18,228.690
46	+.000	+20,208.021
47	+.000	+37,690.265
48	+.000	+27,327.011