

Date: 14/02/2020

Settlement Day:21/12/2018

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: 265

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,003,884.850	+90,324,406.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+996,145.260	+431,911,999.240
Balancing Services Contract Cost	+1,081,106.420	+265,048,291.085
Balancing Services Cost Variable	+142,610.170	+123,302,446.305
ESO Incentive Recovery Costs	+41,095.890	+10,890,410.850
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+111,717.120	+29,196,334.130
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+140,306,465.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+608,662.600
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	+140,306,465.400
Total External Costs	+2,374,971.700	+866,922,008.680
Total Adjusted Energy Volume (MWh)	+1,505,146.803	

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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	+24,997.728	+39,982.206	+1.59943
02	+25,390.324	+58,200.921	+2.29225
03	+25,671.024	+65,876.659	+2.56619
04	+25,212.015	+69,418.560	+2.75339
05	+25,048.178	+50,079.926	+1.99934
06	+24,857.474	+42,195.328	+1.69749
07	+24,471.541	+38,154.029	+1.55912
08	+24,203.368	+36,379.778	+1.50309
09	+24,114.413	+41,241.878	+1.71026
10	+24,111.316	+56,138.308	+2.32830
11	+24,115.757	+42,367.198	+1.75683
12	+24,700.330	+50,296.121	+2.03625
13	+26,524.490	+52,291.127	+1.97143
14	+29,110.061	+46,549.507	+1.59909
15	+32,394.350	+46,997.888	+1.45081
16	+34,243.476	+82,205.808	+2.40063
17	+34,981.649	+99,586.298	+2.84682
18	+35,250.497	+84,953.770	+2.41000
19	+35,640.823	+80,646.565	+2.26276
20	+35,496.816	+92,416.498	+2.60352
21	+35,276.656	+105,649.103	+2.99487
22	+35,065.719	+101,107.459	+2.88337
23	+34,833.555	+93,048.301	+2.67123
24	+34,426.107	+76,922.639	+2.23443
25	+34,337.333	+62,303.018	+1.81444
26	+34,196.708	+57,675.548	+1.68658
27	+34,132.709	+49,540.881	+1.45142
28	+33,988.458	+36,944.953	+1.08699
29	+34,155.312	+40,891.937	+1.19724
30	+34,364.342	+38,448.252	+1.11884
31	+34,717.994	+48,136.964	+1.38651
32	+35,515.946	+70,788.841	+1.99316
33	+36,626.046	+97,975.494	+2.67502
34	+37,735.742	+93,501.003	+2.47778
35	+38,352.894	+96,784.490	+2.52353
36	+38,198.608	+81,426.212	+2.13165
37	+37,370.330	+80,753.461	+2.16090
38	+36,794.868	+57,688.335	+1.56784
39	+36,520.992	+55,249.897	+1.51283
40	+35,664.985	+66,009.279	+1.85081
41	+34,526.271	+78,495.116	+2.27349
42	+33,047.806	+51,835.945	+1.56851

43	+31,494.764	+32,655.313	+1.03685
44	+29,806.511	+27,264.418	+0.91471
45	+28,008.394	+16,744.695	+0.59785
46	+26,499.382	+1,138.490	+0.04296
47	+25,085.254	+41,578.696	+1.65750
48	+23,867.487	+67,892.950	+2.84458

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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	+0.01661	+13,253.55	+0.00	+12,634.45	+17,957.178	-1,980.100
02	+0.01687	+30,804.16	+0.00	+30,394.09	+18,238.265	-1,980.100
03	+0.01706	+41,280.30	+0.00	+40,796.35	+18,443.676	-5,042.100
04	+0.01675	+45,089.08	+0.00	+44,885.61	+18,108.533	-5,042.100
05	+0.01664	+25,813.33	+0.00	+25,741.20	+17,989.611	-5,042.100
06	+0.01651	+18,113.75	+0.00	+18,086.14	+17,849.067	-5,042.100
07	+0.01626	+14,486.67	+0.00	+14,486.26	+17,578.790	-5,042.100
08	+0.01608	+13,033.69	+0.00	+13,029.83	+17,384.191	-5,042.100
09	+0.01602	+16,874.26	+0.00	+16,873.77	+17,319.325	-3,918.000
10	+0.01602	+31,893.87	+0.00	+31,770.20	+17,319.325	-3,918.000
11	+0.01602	+18,081.53	+0.00	+17,999.09	+17,319.325	-3,918.000
12	+0.01641	+25,408.58	+0.00	+25,239.40	+17,740.956	-3,918.000
13	+0.01762	+13,258.30	+0.00	+13,228.80	+19,049.095	+7,951.140
14	+0.01934	+4,534.53	+0.00	+3,994.22	+20,908.598	+8,407.140
15	+0.02152	+659.85	+0.00	+593.43	+23,265.410	+8,407.140
16	+0.02275	+33,655.01	+0.00	+33,629.57	+24,595.171	+8,407.140
17	+0.02324	+50,203.92	+0.00	+50,144.88	+25,124.913	+8,407.140
18	+0.02342	+35,200.21	+0.00	+35,194.53	+25,319.512	+8,407.140
19	+0.02368	+30,498.49	+0.00	+30,428.25	+25,600.600	+8,407.140
20	+0.02358	+42,374.75	+0.00	+42,374.75	+25,492.489	+8,407.140
21	+0.02344	+55,881.94	+0.00	+55,854.55	+25,341.134	+8,407.140
22	+0.02330	+51,988.35	+0.00	+51,560.10	+25,189.780	+8,407.140
23	+0.02314	+43,842.77	+0.00	+43,783.45	+25,016.803	+8,407.140
24	+0.02287	+28,171.90	+0.00	+28,134.52	+24,724.904	+8,407.140
25	+0.02281	+13,683.61	+0.00	+13,620.84	+24,660.037	+8,407.140
26	+0.02272	+9,228.36	+0.00	+9,152.28	+24,562.738	+8,407.140
27	+0.02268	+9,615.49	+0.00	+9,495.38	+24,519.494	+0.000
28	+0.02258	-2,894.89	+0.00	-2,923.98	+24,411.383	+0.000
29	+0.02269	+1,022.20	+0.00	+828.78	+24,530.305	+0.000
30	+0.02283	-1,745.01	+0.00	-1,862.10	+24,681.660	+0.000
31	+0.02307	+8,148.93	+0.00	+7,402.85	+24,941.125	+0.000
32	+0.02360	+29,356.11	+0.00	+29,118.92	+25,514.112	+0.000
33	+0.02433	+46,771.54	+0.00	+46,635.74	+26,303.319	+8,380.890
34	+0.02507	+41,219.80	+0.00	+40,854.65	+27,103.338	+8,380.890
35	+0.02548	+43,612.62	+0.00	+43,414.21	+27,546.592	+8,380.890
36	+0.02538	+28,473.63	+0.00	+28,232.50	+27,438.481	+8,380.890
37	+0.02483	+28,650.35	+0.00	+28,530.87	+26,843.872	+8,380.890
38	+0.02445	+6,433.21	+0.00	+6,136.70	+26,433.052	+8,380.890
39	+0.02426	+4,199.96	+0.00	+4,033.74	+26,227.642	+8,380.890
40	+0.02370	+15,927.93	+0.00	+15,781.90	+25,622.222	+8,380.890
41	+0.02294	+29,694.49	+0.00	+29,609.65	+24,800.581	+8,380.890
42	+0.02196	+13,208.64	+0.00	+13,061.73	+23,741.097	+0.000

43	+0.02092	-4,117.80	+.00	-4,282.60	+22,616.746	+.000
44	+0.01980	-7,660.24	+.00	-7,695.94	+21,405.907	+.000
45	+0.01861	-16,109.70	+.00	-16,114.51	+20,119.390	+.000
46	+0.01761	-29,954.24	+.00	-29,955.04	+19,038.284	+.000
47	+0.01667	+12,542.88	+.00	+12,233.40	+18,022.044	-88.500
48	+0.01586	+40,174.19	+.00	+39,977.85	+17,146.348	-88.500

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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	+682.603	+0.000	+0.000	+1,855.621	+0.000	+8,794.303
02	+693.288	+0.000	+0.000	+1,884.668	+0.000	+8,931.963
03	+701.096	+0.000	+0.000	+1,905.894	+0.000	+9,032.560
04	+688.356	+0.000	+0.000	+1,871.262	+0.000	+8,868.428
05	+683.836	+0.000	+0.000	+1,858.973	+0.000	+8,810.187
06	+678.493	+0.000	+0.000	+1,844.450	+0.000	+8,741.358
07	+668.219	+0.000	+0.000	+1,816.520	+0.000	+8,608.993
08	+660.822	+0.000	+0.000	+1,796.411	+0.000	+8,513.690
09	+658.356	+0.000	+0.000	+1,789.708	+0.000	+8,481.923
10	+658.356	+0.000	+0.000	+1,789.708	+0.000	+8,481.923
11	+658.356	+0.000	+0.000	+1,789.708	+0.000	+8,481.923
12	+674.384	+0.000	+0.000	+1,833.278	+0.000	+8,688.412
13	+724.110	+0.000	+0.000	+1,968.456	+0.000	+9,329.056
14	+794.795	+0.000	+0.000	+2,160.609	+0.000	+10,239.725
15	+884.384	+0.000	+0.000	+2,404.152	+0.000	+11,393.944
16	+934.931	+0.000	+0.000	+2,541.564	+0.000	+12,045.178
17	+955.068	+0.000	+0.000	+2,596.306	+0.000	+12,304.612
18	+962.466	+0.000	+0.000	+2,616.415	+0.000	+12,399.915
19	+973.151	+0.000	+0.000	+2,645.461	+0.000	+12,537.574
20	+969.041	+0.000	+0.000	+2,634.290	+0.000	+12,484.628
21	+963.288	+0.000	+0.000	+2,618.649	+0.000	+12,410.504
22	+957.534	+0.000	+0.000	+2,603.009	+0.000	+12,336.380
23	+950.959	+0.000	+0.000	+2,585.134	+0.000	+12,251.666
24	+939.863	+0.000	+0.000	+2,554.971	+0.000	+12,108.713
25	+937.397	+0.000	+0.000	+2,548.268	+0.000	+12,076.945
26	+933.699	+0.000	+0.000	+2,538.213	+0.000	+12,029.294
27	+932.055	+0.000	+0.000	+2,533.744	+0.000	+12,008.116
28	+927.945	+0.000	+0.000	+2,522.573	+0.000	+11,955.170
29	+932.466	+0.000	+0.000	+2,534.861	+0.000	+12,013.410
30	+938.219	+0.000	+0.000	+2,550.502	+0.000	+12,087.534
31	+948.082	+0.000	+0.000	+2,577.314	+0.000	+12,214.604
32	+969.863	+0.000	+0.000	+2,636.524	+0.000	+12,495.217
33	+999.863	+0.000	+0.000	+2,718.078	+0.000	+12,881.722
34	+1,030.274	+0.000	+0.000	+2,800.748	+0.000	+13,273.521
35	+1,047.123	+0.000	+0.000	+2,846.552	+0.000	+13,490.599
36	+1,043.014	+0.000	+0.000	+2,835.381	+0.000	+13,437.653
37	+1,020.411	+0.000	+0.000	+2,773.936	+0.000	+13,146.451
38	+1,004.795	+0.000	+0.000	+2,731.484	+0.000	+12,945.257
39	+996.986	+0.000	+0.000	+2,710.257	+0.000	+12,844.660
40	+973.973	+0.000	+0.000	+2,647.696	+0.000	+12,548.163
41	+942.740	+0.000	+0.000	+2,562.791	+0.000	+12,145.775
42	+902.466	+0.000	+0.000	+2,453.308	+0.000	+11,626.906

43	+859.726	+.000	+.000	+2,337.122	+.000	+11,076.269
44	+813.699	+.000	+.000	+2,211.999	+.000	+10,483.276
45	+764.795	+.000	+.000	+2,079.056	+.000	+9,853.220
46	+723.699	+.000	+.000	+1,967.338	+.000	+9,323.762
47	+685.068	+.000	+.000	+1,862.324	+.000	+8,826.071
48	+651.781	+.000	+.000	+1,771.834	+.000	+8,397.210

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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	+38.151	+.000	+.000	+.000	+.000
02	+.000	+38.748	+.000	+.000	+.000	+.000
03	+.000	+39.184	+.000	+.000	+.000	+.000
04	+.000	+38.472	+.000	+.000	+.000	+.000
05	+.000	+38.219	+.000	+.000	+.000	+.000
06	+.000	+37.921	+.000	+.000	+.000	+.000
07	+.000	+37.347	+.000	+.000	+.000	+.000
08	+.000	+36.933	+.000	+.000	+.000	+.000
09	+.000	+36.795	+.000	+.000	+.000	+.000
10	+.000	+36.795	+.000	+.000	+.000	+.000
11	+.000	+36.795	+.000	+.000	+.000	+.000
12	+.000	+37.691	+.000	+.000	+.000	+.000
13	+.000	+40.470	+.000	+.000	+.000	+.000
14	+.000	+44.421	+.000	+.000	+.000	+.000
15	+.000	+49.428	+.000	+.000	+.000	+.000
16	+.000	+52.253	+.000	+.000	+.000	+.000
17	+.000	+53.379	+.000	+.000	+.000	+.000
18	+.000	+53.792	+.000	+.000	+.000	+.000
19	+.000	+54.389	+.000	+.000	+.000	+.000
20	+.000	+54.159	+.000	+.000	+.000	+.000
21	+.000	+53.838	+.000	+.000	+.000	+.000
22	+.000	+53.516	+.000	+.000	+.000	+.000
23	+.000	+53.149	+.000	+.000	+.000	+.000
24	+.000	+52.529	+.000	+.000	+.000	+.000
25	+.000	+52.391	+.000	+.000	+.000	+.000
26	+.000	+52.184	+.000	+.000	+.000	+.000
27	+.000	+52.092	+.000	+.000	+.000	+.000
28	+.000	+51.863	+.000	+.000	+.000	+.000
29	+.000	+52.115	+.000	+.000	+.000	+.000
30	+.000	+52.437	+.000	+.000	+.000	+.000
31	+.000	+52.988	+.000	+.000	+.000	+.000
32	+.000	+54.205	+.000	+.000	+.000	+.000
33	+.000	+55.882	+.000	+.000	+.000	+.000
34	+.000	+57.582	+.000	+.000	+.000	+.000
35	+.000	+58.523	+.000	+.000	+.000	+.000
36	+.000	+58.294	+.000	+.000	+.000	+.000
37	+.000	+57.031	+.000	+.000	+.000	+.000
38	+.000	+56.158	+.000	+.000	+.000	+.000
39	+.000	+55.721	+.000	+.000	+.000	+.000
40	+.000	+54.435	+.000	+.000	+.000	+.000
41	+.000	+52.690	+.000	+.000	+.000	+.000
42	+.000	+50.439	+.000	+.000	+.000	+.000



43	+ .000	+48.050	+ .000	+ .000	+ .000	+ .000
44	+ .000	+45.477	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.744	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.447	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.288	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.428	+ .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	+39,982.206
02	+ .000	+58,200.921
03	+ .000	+65,876.659
04	+ .000	+69,418.560
05	+ .000	+50,079.926
06	+ .000	+42,195.328
07	+ .000	+38,154.029
08	+ .000	+36,379.778
09	+ .000	+41,241.878
10	+ .000	+56,138.308
11	+ .000	+42,367.198
12	+ .000	+50,296.121
13	+ .000	+52,291.127
14	+ .000	+46,549.507
15	+ .000	+46,997.888
16	+ .000	+82,205.808
17	+ .000	+99,586.298
18	+ .000	+84,953.770
19	+ .000	+80,646.565
20	+ .000	+92,416.498
21	+ .000	+105,649.103
22	+ .000	+101,107.459
23	+ .000	+93,048.301
24	+ .000	+76,922.639
25	+ .000	+62,303.018
26	+ .000	+57,675.548
27	+ .000	+49,540.881
28	+ .000	+36,944.953
29	+ .000	+40,891.937
30	+ .000	+38,448.252
31	+ .000	+48,136.964
32	+ .000	+70,788.841
33	+ .000	+97,975.494
34	+ .000	+93,501.003
35	+ .000	+96,784.490
36	+ .000	+81,426.212
37	+ .000	+80,753.461
38	+ .000	+57,688.335
39	+ .000	+55,249.897
40	+ .000	+66,009.279
41	+ .000	+78,495.116
42	+ .000	+51,835.945

43	+.000	+32,655.313
44	+.000	+27,264.418
45	+.000	+16,744.695
46	+.000	+1,138.490
47	+.000	+41,578.696
48	+.000	+67,892.950