

Date: 10/12/2019

Settlement Day:21/10/2018

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: 204

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,317,418.380	+341,126,054.300
Balancing Services Contract Cost	+1,483,262.820	+190,815,362.770
Balancing Services Cost Variable	+234,502.310	+69,990,149.720
ESO Incentive Recovery Costs	+41,095.890	+8,383,561.560
Black Start Capital Costs	+ .000	+1,736,729.790
Black Start Testing Costs	+ .000	+337,885.780
Black Start Availability Costs	+119,340.140	+22,121,221.660
Black Start Other Costs	+ .000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+108,009,505.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,296.840	+468,555.360
EMR Incentive Revenue	+ .000	+ .000
Placeholder Column2 30 Charact	+ .000	+ .000
Placeholder Column3 30 Charact	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+529,458.360	+108,009,505.440
Total External Costs	+3,197,916.380	+638,657,285.830
Total Adjusted Energy Volume (MWh)	+1,117,098.921	

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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	+20,226.117	+88,651.413	+4.38302
02	+19,864.504	+91,028.493	+4.58247
03	+19,952.514	+110,524.529	+5.53938
04	+20,089.327	+116,278.114	+5.78805
05	+20,117.383	+111,054.287	+5.52031
06	+19,809.844	+93,980.980	+4.74416
07	+19,397.386	+68,840.842	+3.54898
08	+19,056.679	+52,033.106	+2.73044
09	+18,723.081	+44,948.600	+2.40071
10	+18,595.682	+43,825.700	+2.35677
11	+18,830.594	+57,082.445	+3.03137
12	+18,981.767	+57,361.404	+3.02192
13	+19,660.470	+67,307.691	+3.42350
14	+20,262.560	+92,578.416	+4.56894
15	+20,771.730	+91,397.341	+4.40008
16	+21,294.777	+81,142.784	+3.81045
17	+22,598.436	+80,185.575	+3.54828
18	+23,385.990	+63,123.813	+2.69921
19	+23,623.502	+44,654.593	+1.89026
20	+23,695.245	+32,391.190	+1.36699
21	+23,738.106	+36,690.559	+1.54564
22	+23,594.993	+63,998.200	+2.71236
23	+23,397.384	+69,431.258	+2.96748
24	+22,988.321	+55,698.184	+2.42289
25	+23,030.615	+50,508.563	+2.19311
26	+22,854.247	+39,890.810	+1.74544
27	+22,685.015	+42,356.912	+1.86718
28	+22,380.471	+35,294.825	+1.57704
29	+22,528.531	+46,072.308	+2.04506
30	+22,740.765	+45,207.404	+1.98795
31	+23,567.355	+59,952.000	+2.54386
32	+24,689.949	+63,483.125	+2.57121
33	+26,102.817	+82,163.381	+3.14768
34	+27,424.563	+101,944.547	+3.71727
35	+28,555.387	+96,324.946	+3.37327
36	+29,450.410	+100,083.619	+3.39838
37	+30,731.742	+123,031.611	+4.00341
38	+31,062.946	+136,826.507	+4.40481
39	+30,435.530	+117,171.143	+3.84981
40	+29,685.690	+104,541.144	+3.52160
41	+28,728.480	+98,506.438	+3.42888
42	+27,893.808	+74,507.698	+2.67112

43	+26,781.312	+86,583.614	+3.23299
44	+25,213.120	+106,322.718	+4.21696
45	+23,948.538	+104,474.340	+4.36245
46	+22,331.693	+84,911.781	+3.80230
47	+21,188.625	+103,281.533	+4.87439
48	+20,430.920	+109,724.255	+5.37050

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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	+0.01811	+0.00	+0.00	+53,355.19	+26,861.890	-4,101.250
02	+0.01778	+0.00	+0.00	+56,450.17	+26,372.413	-4,101.250
03	+0.01786	+0.00	+0.00	+77,749.67	+26,491.074	-6,078.750
04	+0.01798	+0.00	+0.00	+83,242.20	+26,669.066	-6,078.750
05	+0.01801	+0.00	+0.00	+77,953.11	+26,713.563	-6,078.750
06	+0.01773	+0.00	+0.00	+61,488.93	+26,298.250	-6,078.750
07	+0.01736	+0.00	+0.00	+40,307.46	+25,749.443	-9,232.500
08	+0.01706	+0.00	+0.00	+24,152.36	+25,304.464	-9,232.500
09	+0.01676	+0.00	+0.00	+16,400.49	+24,859.485	-7,912.500
10	+0.01665	+0.00	+0.00	+15,516.89	+24,696.326	-7,912.500
11	+0.01686	+0.00	+0.00	+28,316.79	+25,007.811	-7,912.500
12	+0.01699	+0.00	+0.00	+28,312.94	+25,200.635	-7,912.500
13	+0.01760	+0.00	+0.00	+36,932.20	+26,105.426	-7,912.500
14	+0.01814	+0.00	+0.00	+61,028.18	+26,906.388	-7,912.500
15	+0.01859	+0.00	+0.00	+59,373.15	+27,573.856	-8,417.500
16	+0.01906	+0.00	+0.00	+48,096.13	+28,270.989	-8,417.500
17	+0.02023	+0.00	+0.00	+39,537.64	+30,006.407	-3,361.500
18	+0.02093	+0.00	+0.00	+20,953.06	+31,044.691	-3,361.500
19	+0.02115	+0.00	+0.00	-9,315.26	+31,371.009	+7,959.000
20	+0.02121	+0.00	+0.00	-21,709.19	+31,460.004	+7,959.000
21	+0.02125	+0.00	+0.00	-18,627.09	+31,519.335	+9,089.250
22	+0.02112	+0.00	+0.00	+1,576.67	+31,326.511	+16,475.940
23	+0.02094	+0.00	+0.00	+7,401.31	+31,059.523	+16,475.940
24	+0.02058	+0.00	+0.00	-5,548.60	+30,525.549	+16,475.940
25	+0.02062	+0.00	+0.00	-11,230.99	+30,584.879	+16,881.690
26	+0.02046	+0.00	+0.00	-21,500.67	+30,347.557	+16,881.690
27	+0.02031	+0.00	+0.00	-11,321.56	+30,125.068	+9,495.000
28	+0.02003	+0.00	+0.00	-17,774.52	+29,709.754	+9,495.000
29	+0.02017	+0.00	+0.00	-7,301.60	+29,917.411	+9,495.000
30	+0.02036	+0.00	+0.00	-8,579.84	+30,199.231	+9,495.000
31	+0.02110	+0.00	+0.00	+4,554.92	+31,296.846	+9,495.000
32	+0.02210	+0.00	+0.00	+5,910.59	+32,780.108	+9,495.000
33	+0.02337	+0.00	+0.00	+21,828.02	+34,663.852	+9,495.000
34	+0.02455	+0.00	+0.00	+39,042.15	+36,414.102	+9,495.000
35	+0.02556	+0.00	+0.00	+29,680.34	+37,912.198	+11,040.000
36	+0.02636	+0.00	+0.00	+24,311.96	+39,098.808	+18,426.690
37	+0.02751	+0.00	+0.00	+44,758.18	+40,804.560	+18,426.690
38	+0.02781	+0.00	+0.00	+57,900.44	+41,249.539	+18,426.690
39	+0.02725	+0.00	+0.00	+39,463.33	+40,418.912	+18,426.690
40	+0.02657	+0.00	+0.00	+28,312.64	+39,410.293	+18,426.690
41	+0.02572	+0.00	+0.00	+31,513.76	+38,149.520	+11,040.000
42	+0.02497	+0.00	+0.00	+9,146.61	+37,037.073	+11,040.000

43	+0.02397	+ .00	+ .00	+26,700.98	+35,553.810	+7,737.000
44	+0.02257	+ .00	+ .00	+49,485.72	+33,477.242	+7,737.000
45	+0.02144	+ .00	+ .00	+50,241.98	+31,801.155	+7,590.625
46	+0.01999	+ .00	+ .00	+33,833.83	+29,650.424	+7,590.625
47	+0.01897	+ .00	+ .00	+53,787.84	+28,137.496	+8,225.330
48	+0.01829	+ .00	+ .00	+61,709.87	+27,128.877	+8,225.330

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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	+744.247	+0.000	+0.000	+2,161.250	+0.000	+9,588.491
02	+730.685	+0.000	+0.000	+2,121.868	+0.000	+9,413.770
03	+733.973	+0.000	+0.000	+2,131.415	+0.000	+9,456.126
04	+738.904	+0.000	+0.000	+2,145.736	+0.000	+9,519.661
05	+740.137	+0.000	+0.000	+2,149.316	+0.000	+9,535.545
06	+728.630	+0.000	+0.000	+2,115.901	+0.000	+9,387.297
07	+713.425	+0.000	+0.000	+2,071.745	+0.000	+9,191.397
08	+701.096	+0.000	+0.000	+2,035.943	+0.000	+9,032.560
09	+688.767	+0.000	+0.000	+2,000.141	+0.000	+8,873.722
10	+684.247	+0.000	+0.000	+1,987.013	+0.000	+8,815.482
11	+692.877	+0.000	+0.000	+2,012.075	+0.000	+8,926.668
12	+698.219	+0.000	+0.000	+2,027.589	+0.000	+8,995.498
13	+723.288	+0.000	+0.000	+2,100.386	+0.000	+9,318.467
14	+745.479	+0.000	+0.000	+2,164.830	+0.000	+9,604.375
15	+763.973	+0.000	+0.000	+2,218.533	+0.000	+9,842.631
16	+783.288	+0.000	+0.000	+2,274.623	+0.000	+10,091.476
17	+831.370	+0.000	+0.000	+2,414.251	+0.000	+10,710.943
18	+860.137	+0.000	+0.000	+2,497.789	+0.000	+11,081.563
19	+869.178	+0.000	+0.000	+2,524.044	+0.000	+11,198.044
20	+871.644	+0.000	+0.000	+2,531.204	+0.000	+11,229.812
21	+873.288	+0.000	+0.000	+2,535.978	+0.000	+11,250.990
22	+867.945	+0.000	+0.000	+2,520.464	+0.000	+11,182.161
23	+860.548	+0.000	+0.000	+2,498.983	+0.000	+11,086.858
24	+845.753	+0.000	+0.000	+2,456.020	+0.000	+10,896.253
25	+847.397	+0.000	+0.000	+2,460.794	+0.000	+10,917.431
26	+840.822	+0.000	+0.000	+2,441.699	+0.000	+10,832.718
27	+834.658	+0.000	+0.000	+2,423.798	+0.000	+10,753.299
28	+823.151	+0.000	+0.000	+2,390.383	+0.000	+10,605.051
29	+828.904	+0.000	+0.000	+2,407.091	+0.000	+10,679.175
30	+836.712	+0.000	+0.000	+2,429.765	+0.000	+10,779.772
31	+867.123	+0.000	+0.000	+2,518.077	+0.000	+11,171.571
32	+908.219	+0.000	+0.000	+2,637.417	+0.000	+11,701.030
33	+960.411	+0.000	+0.000	+2,788.979	+0.000	+12,373.442
34	+1,008.904	+0.000	+0.000	+2,929.800	+0.000	+12,998.203
35	+1,050.411	+0.000	+0.000	+3,050.334	+0.000	+13,532.956
36	+1,083.288	+0.000	+0.000	+3,145.806	+0.000	+13,956.522
37	+1,130.548	+0.000	+0.000	+3,283.047	+0.000	+14,565.399
38	+1,142.877	+0.000	+0.000	+3,318.849	+0.000	+14,724.237
39	+1,119.863	+0.000	+0.000	+3,252.019	+0.000	+14,427.740
40	+1,091.918	+0.000	+0.000	+3,170.868	+0.000	+14,067.709
41	+1,056.986	+0.000	+0.000	+3,069.428	+0.000	+13,617.669
42	+1,026.164	+0.000	+0.000	+2,979.923	+0.000	+13,220.575

43	+985.068	+.000	+.000	+2,860.583	+.000	+12,691.117
44	+927.534	+.000	+.000	+2,693.507	+.000	+11,949.875
45	+881.096	+.000	+.000	+2,558.653	+.000	+11,351.587
46	+821.507	+.000	+.000	+2,385.609	+.000	+10,583.873
47	+779.589	+.000	+.000	+2,263.882	+.000	+10,043.825
48	+751.644	+.000	+.000	+2,182.731	+.000	+9,683.793

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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	+41.596	+.000	+.000	+.000	+.000
02	+.000	+40.838	+.000	+.000	+.000	+.000
03	+.000	+41.022	+.000	+.000	+.000	+.000
04	+.000	+41.297	+.000	+.000	+.000	+.000
05	+.000	+41.366	+.000	+.000	+.000	+.000
06	+.000	+40.723	+.000	+.000	+.000	+.000
07	+.000	+39.873	+.000	+.000	+.000	+.000
08	+.000	+39.184	+.000	+.000	+.000	+.000
09	+.000	+38.495	+.000	+.000	+.000	+.000
10	+.000	+38.242	+.000	+.000	+.000	+.000
11	+.000	+38.725	+.000	+.000	+.000	+.000
12	+.000	+39.023	+.000	+.000	+.000	+.000
13	+.000	+40.424	+.000	+.000	+.000	+.000
14	+.000	+41.665	+.000	+.000	+.000	+.000
15	+.000	+42.698	+.000	+.000	+.000	+.000
16	+.000	+43.778	+.000	+.000	+.000	+.000
17	+.000	+46.465	+.000	+.000	+.000	+.000
18	+.000	+48.073	+.000	+.000	+.000	+.000
19	+.000	+48.578	+.000	+.000	+.000	+.000
20	+.000	+48.716	+.000	+.000	+.000	+.000
21	+.000	+48.808	+.000	+.000	+.000	+.000
22	+.000	+48.509	+.000	+.000	+.000	+.000
23	+.000	+48.096	+.000	+.000	+.000	+.000
24	+.000	+47.269	+.000	+.000	+.000	+.000
25	+.000	+47.361	+.000	+.000	+.000	+.000
26	+.000	+46.993	+.000	+.000	+.000	+.000
27	+.000	+46.649	+.000	+.000	+.000	+.000
28	+.000	+46.006	+.000	+.000	+.000	+.000
29	+.000	+46.327	+.000	+.000	+.000	+.000
30	+.000	+46.764	+.000	+.000	+.000	+.000
31	+.000	+48.463	+.000	+.000	+.000	+.000
32	+.000	+50.760	+.000	+.000	+.000	+.000
33	+.000	+53.677	+.000	+.000	+.000	+.000
34	+.000	+56.387	+.000	+.000	+.000	+.000
35	+.000	+58.707	+.000	+.000	+.000	+.000
36	+.000	+60.545	+.000	+.000	+.000	+.000
37	+.000	+63.186	+.000	+.000	+.000	+.000
38	+.000	+63.875	+.000	+.000	+.000	+.000
39	+.000	+62.589	+.000	+.000	+.000	+.000
40	+.000	+61.027	+.000	+.000	+.000	+.000
41	+.000	+59.075	+.000	+.000	+.000	+.000
42	+.000	+57.352	+.000	+.000	+.000	+.000

43	+.000	+55.055	+.000	+.000	+.000	+.000
44	+.000	+51.840	+.000	+.000	+.000	+.000
45	+.000	+49.244	+.000	+.000	+.000	+.000
46	+.000	+45.914	+.000	+.000	+.000	+.000
47	+.000	+43.571	+.000	+.000	+.000	+.000
48	+.000	+42.009	+.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	+88,651.413
02	+ .000	+91,028.493
03	+ .000	+110,524.529
04	+ .000	+116,278.114
05	+ .000	+111,054.287
06	+ .000	+93,980.980
07	+ .000	+68,840.842
08	+ .000	+52,033.106
09	+ .000	+44,948.600
10	+ .000	+43,825.700
11	+ .000	+57,082.445
12	+ .000	+57,361.404
13	+ .000	+67,307.691
14	+ .000	+92,578.416
15	+ .000	+91,397.341
16	+ .000	+81,142.784
17	+ .000	+80,185.575
18	+ .000	+63,123.813
19	+ .000	+44,654.593
20	+ .000	+32,391.190
21	+ .000	+36,690.559
22	+ .000	+63,998.200
23	+ .000	+69,431.258
24	+ .000	+55,698.184
25	+ .000	+50,508.563
26	+ .000	+39,890.810
27	+ .000	+42,356.912
28	+ .000	+35,294.825
29	+ .000	+46,072.308
30	+ .000	+45,207.404
31	+ .000	+59,952.000
32	+ .000	+63,483.125
33	+ .000	+82,163.381
34	+ .000	+101,944.547
35	+ .000	+96,324.946
36	+ .000	+100,083.619
37	+ .000	+123,031.611
38	+ .000	+136,826.507
39	+ .000	+117,171.143
40	+ .000	+104,541.144
41	+ .000	+98,506.438
42	+ .000	+74,507.698

43	+.000	+86,583.614
44	+.000	+106,322.718
45	+.000	+104,474.340
46	+.000	+84,911.781
47	+.000	+103,281.533
48	+.000	+109,724.255