

Date: 06/01/2020

Settlement Day:12/11/2018

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: 226

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+620,871.320	+40,338,145.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+600,291.840	+382,714,378.140
Balancing Services Contract Cost	+1,218,771.000	+218,970,017.500
Balancing Services Cost Variable	+945,647.770	+81,204,537.000
ESO Incentive Recovery Costs	+41,095.890	+9,287,671.140
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	+24,601,180.830
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+119,657,589.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+519,085.840
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	+119,657,589.360
Total External Costs	+2,929,415.820	+723,101,450.910
Total Adjusted Energy Volume (MWh)	+1,447,663.913	

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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	+21,689.199	+103,555.040	+4.77450
02	+21,873.130	+99,204.291	+4.53544
03	+21,884.816	+94,255.711	+4.30690
04	+21,452.051	+91,450.340	+4.26301
05	+20,886.557	+87,601.556	+4.19416
06	+20,587.325	+89,227.340	+4.33409
07	+20,318.820	+108,047.591	+5.31761
08	+19,999.855	+118,020.346	+5.90106
09	+20,229.692	+129,138.646	+6.38362
10	+20,617.357	+133,692.038	+6.48444
11	+21,692.567	+110,920.480	+5.11329
12	+22,926.743	+109,965.884	+4.79640
13	+25,084.165	+116,091.986	+4.62810
14	+27,978.320	+77,192.835	+2.75902
15	+32,252.606	+54,160.752	+1.67927
16	+33,746.814	+53,079.475	+1.57287
17	+34,251.704	+43,682.052	+1.27532
18	+34,052.522	+34,134.671	+1.00241
19	+34,145.979	+43,847.257	+1.28411
20	+33,640.142	+39,471.639	+1.17335
21	+33,420.537	+37,963.799	+1.13594
22	+32,852.672	+22,723.305	+0.69167
23	+32,548.542	+12,817.279	+0.39379
24	+32,203.537	+10,675.154	+0.33149
25	+32,261.125	+28,505.102	+0.88357
26	+32,476.133	+45,799.712	+1.41026
27	+33,008.553	+52,664.438	+1.59548
28	+33,447.195	+40,537.089	+1.21197
29	+33,959.198	+46,912.375	+1.38143
30	+34,655.561	+59,375.074	+1.71329
31	+34,693.265	+42,766.982	+1.23272
32	+36,204.534	+77,823.274	+2.14954
33	+36,965.848	+75,877.030	+2.05263
34	+39,104.782	+96,548.913	+2.46898
35	+39,978.022	+90,905.643	+2.27389
36	+39,922.804	+92,537.235	+2.31790
37	+39,173.917	+77,163.289	+1.96976
38	+38,515.909	+72,282.899	+1.87670
39	+37,632.086	+76,823.749	+2.04144
40	+36,363.947	+70,972.076	+1.95172
41	+34,854.963	+68,898.224	+1.97671
42	+33,017.289	+54,413.818	+1.64804

43	+31,566.310	+74,163.564	+2.34945
44	+29,623.058	+69,606.301	+2.34973
45	+27,820.501	+47,744.662	+1.71617
46	+25,975.329	+66,490.266	+2.55975
47	+23,704.215	+103,861.599	+4.38157
48	+22,403.717	+105,300.527	+4.70014

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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	+0.01498	+41,261.36	+0.00	+40,304.53	+18,257.190	+34,594.750
02	+0.01511	+36,631.30	+0.00	+35,705.10	+18,415.630	+34,594.750
03	+0.01512	+35,001.42	+0.00	+34,889.39	+18,427.818	+30,442.750
04	+0.01482	+33,250.01	+0.00	+32,657.90	+18,062.186	+30,442.750
05	+0.01443	+29,772.31	+0.00	+29,555.16	+17,586.866	+30,442.750
06	+0.01422	+31,762.61	+0.00	+31,582.66	+17,330.924	+30,442.750
07	+0.01404	+39,823.10	+0.00	+39,502.74	+17,111.545	+41,687.250
08	+0.01382	+50,208.06	+0.00	+49,896.34	+16,843.415	+41,687.250
09	+0.01397	+57,991.18	+0.00	+57,214.45	+17,026.231	+45,200.500
10	+0.01424	+61,749.33	+0.00	+61,251.35	+17,355.299	+45,200.500
11	+0.01498	+45,773.47	+0.00	+45,359.22	+18,257.190	+36,905.500
12	+0.01584	+43,847.16	+0.00	+42,759.50	+19,305.333	+36,905.500
13	+0.01733	+37,233.79	+0.00	+36,462.94	+21,121.301	+46,477.890
14	+0.01933	-3,595.75	+0.00	-6,262.08	+23,558.843	+46,477.890
15	+0.02228	-36,176.52	+0.00	-36,534.42	+27,154.218	+48,074.990
16	+0.02331	-39,443.96	+0.00	-39,586.02	+28,409.552	+48,074.990
17	+0.02366	-36,477.89	+0.00	-36,540.92	+28,836.122	+34,962.940
18	+0.02352	-45,817.22	+0.00	-45,820.49	+28,665.494	+34,962.940
19	+0.02359	-25,471.59	+0.00	-25,553.26	+28,750.808	+24,274.390
20	+0.02324	-29,258.23	+0.00	-29,259.35	+28,324.238	+24,274.390
21	+0.02309	-14,229.82	+0.00	-14,230.25	+28,141.422	+8,024.390
22	+0.02269	-28,705.57	+0.00	-28,705.57	+27,653.914	+8,024.390
23	+0.02248	-38,209.46	+0.00	-38,209.88	+27,397.972	+8,024.390
24	+0.02225	-39,761.63	+0.00	-39,912.03	+27,117.655	+8,024.390
25	+0.02228	-22,133.61	+0.00	-22,139.47	+27,154.218	+8,024.390
26	+0.02243	-5,131.78	+0.00	-5,131.80	+27,337.034	+8,024.390
27	+0.02280	+9,335.75	+0.00	+9,049.53	+27,787.979	+0.000
28	+0.02310	-3,383.51	+0.00	-3,651.70	+28,153.610	+0.000
29	+0.02346	+2,398.40	+0.00	+2,034.93	+28,592.368	+0.000
30	+0.02394	+14,841.84	+0.00	+13,579.42	+29,177.378	+0.000
31	+0.02396	-3,023.27	+0.00	-3,066.93	+29,201.753	+0.000
32	+0.02501	+30,187.60	+0.00	+29,980.78	+30,481.463	+0.000
33	+0.02553	+19,402.29	+0.00	+19,057.92	+31,115.224	+7,981.890
34	+0.02701	+38,537.07	+0.00	+36,898.66	+32,919.005	+7,981.890
35	+0.02762	+30,296.37	+0.00	+30,088.50	+33,662.455	+7,981.890
36	+0.02758	+31,905.44	+0.00	+31,796.61	+33,613.704	+7,981.890
37	+0.02706	+17,734.30	+0.00	+17,417.39	+32,979.943	+7,981.890
38	+0.02661	+13,887.60	+0.00	+13,397.82	+32,431.496	+7,981.890
39	+0.02600	+19,535.01	+0.00	+19,105.56	+31,688.046	+7,981.890
40	+0.02512	+15,135.26	+0.00	+14,937.27	+30,615.528	+7,981.890
41	+0.02408	+14,957.56	+0.00	+14,852.87	+29,348.006	+7,981.890
42	+0.02281	+10,816.46	+0.00	+10,779.78	+27,800.167	+0.000

43	+0.02180	+32,667.51	+ .00	+32,461.59	+26,569.208	+ .000
44	+0.02046	+30,745.22	+ .00	+30,467.66	+24,936.055	+ .000
45	+0.01922	+13,134.36	+ .00	+12,713.56	+23,424.779	-1,735.500
46	+0.01794	+34,335.80	+ .00	+33,907.72	+21,864.752	-1,735.500
47	+0.01637	+31,546.33	+ .00	+31,042.86	+19,951.281	+41,504.000
48	+0.01548	+35,985.86	+ .00	+34,184.30	+18,866.575	+41,504.000

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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	+615.616	+0.000	+0.000	+1,817.261	+0.000	+7,931.286
02	+620.959	+0.000	+0.000	+1,833.032	+0.000	+8,000.116
03	+621.370	+0.000	+0.000	+1,834.245	+0.000	+8,005.410
04	+609.041	+0.000	+0.000	+1,797.851	+0.000	+7,846.573
05	+593.014	+0.000	+0.000	+1,750.539	+0.000	+7,640.084
06	+584.384	+0.000	+0.000	+1,725.063	+0.000	+7,528.898
07	+576.986	+0.000	+0.000	+1,703.227	+0.000	+7,433.595
08	+567.945	+0.000	+0.000	+1,676.538	+0.000	+7,317.115
09	+574.110	+0.000	+0.000	+1,694.735	+0.000	+7,396.533
10	+585.205	+0.000	+0.000	+1,727.490	+0.000	+7,539.487
11	+615.616	+0.000	+0.000	+1,817.261	+0.000	+7,931.286
12	+650.959	+0.000	+0.000	+1,921.590	+0.000	+8,386.620
13	+712.192	+0.000	+0.000	+2,102.345	+0.000	+9,175.513
14	+794.384	+0.000	+0.000	+2,344.970	+0.000	+10,234.430
15	+915.616	+0.000	+0.000	+2,702.842	+0.000	+11,796.332
16	+957.945	+0.000	+0.000	+2,827.794	+0.000	+12,341.674
17	+972.329	+0.000	+0.000	+2,870.253	+0.000	+12,526.985
18	+966.575	+0.000	+0.000	+2,853.270	+0.000	+12,452.861
19	+969.452	+0.000	+0.000	+2,861.761	+0.000	+12,489.923
20	+955.068	+0.000	+0.000	+2,819.302	+0.000	+12,304.612
21	+948.904	+0.000	+0.000	+2,801.105	+0.000	+12,225.194
22	+932.466	+0.000	+0.000	+2,752.580	+0.000	+12,013.410
23	+923.836	+0.000	+0.000	+2,727.105	+0.000	+11,902.224
24	+914.384	+0.000	+0.000	+2,699.203	+0.000	+11,780.449
25	+915.616	+0.000	+0.000	+2,702.842	+0.000	+11,796.332
26	+921.781	+0.000	+0.000	+2,721.039	+0.000	+11,875.751
27	+936.986	+0.000	+0.000	+2,765.925	+0.000	+12,071.651
28	+949.315	+0.000	+0.000	+2,802.318	+0.000	+12,230.488
29	+964.110	+0.000	+0.000	+2,845.991	+0.000	+12,421.093
30	+983.836	+0.000	+0.000	+2,904.221	+0.000	+12,675.233
31	+984.658	+0.000	+0.000	+2,906.647	+0.000	+12,685.822
32	+1,027.808	+0.000	+0.000	+3,034.025	+0.000	+13,241.754
33	+1,049.178	+0.000	+0.000	+3,097.108	+0.000	+13,517.072
34	+1,110.000	+0.000	+0.000	+3,276.650	+0.000	+14,300.670
35	+1,135.068	+0.000	+0.000	+3,350.651	+0.000	+14,623.640
36	+1,133.425	+0.000	+0.000	+3,345.798	+0.000	+14,602.462
37	+1,112.055	+0.000	+0.000	+3,282.716	+0.000	+14,327.143
38	+1,093.562	+0.000	+0.000	+3,228.125	+0.000	+14,088.887
39	+1,068.493	+0.000	+0.000	+3,154.124	+0.000	+13,765.917
40	+1,032.329	+0.000	+0.000	+3,047.369	+0.000	+13,299.994
41	+989.589	+0.000	+0.000	+2,921.205	+0.000	+12,749.357
42	+937.397	+0.000	+0.000	+2,767.138	+0.000	+12,076.945

43	+895.890	+.000	+.000	+2,644.612	+.000	+11,542.192
44	+840.822	+.000	+.000	+2,482.053	+.000	+10,832.718
45	+789.863	+.000	+.000	+2,331.626	+.000	+10,176.190
46	+737.260	+.000	+.000	+2,176.346	+.000	+9,498.483
47	+672.740	+.000	+.000	+1,985.885	+.000	+8,667.233
48	+636.164	+.000	+.000	+1,877.917	+.000	+8,196.015

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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	+34.407	+.000	+.000	+.000	+.000
02	+.000	+34.705	+.000	+.000	+.000	+.000
03	+.000	+34.728	+.000	+.000	+.000	+.000
04	+.000	+34.039	+.000	+.000	+.000	+.000
05	+.000	+33.143	+.000	+.000	+.000	+.000
06	+.000	+32.661	+.000	+.000	+.000	+.000
07	+.000	+32.248	+.000	+.000	+.000	+.000
08	+.000	+31.742	+.000	+.000	+.000	+.000
09	+.000	+32.087	+.000	+.000	+.000	+.000
10	+.000	+32.707	+.000	+.000	+.000	+.000
11	+.000	+34.407	+.000	+.000	+.000	+.000
12	+.000	+36.382	+.000	+.000	+.000	+.000
13	+.000	+39.804	+.000	+.000	+.000	+.000
14	+.000	+44.398	+.000	+.000	+.000	+.000
15	+.000	+51.174	+.000	+.000	+.000	+.000
16	+.000	+53.539	+.000	+.000	+.000	+.000
17	+.000	+54.343	+.000	+.000	+.000	+.000
18	+.000	+54.022	+.000	+.000	+.000	+.000
19	+.000	+54.182	+.000	+.000	+.000	+.000
20	+.000	+53.379	+.000	+.000	+.000	+.000
21	+.000	+53.034	+.000	+.000	+.000	+.000
22	+.000	+52.115	+.000	+.000	+.000	+.000
23	+.000	+51.633	+.000	+.000	+.000	+.000
24	+.000	+51.105	+.000	+.000	+.000	+.000
25	+.000	+51.174	+.000	+.000	+.000	+.000
26	+.000	+51.518	+.000	+.000	+.000	+.000
27	+.000	+52.368	+.000	+.000	+.000	+.000
28	+.000	+53.057	+.000	+.000	+.000	+.000
29	+.000	+53.884	+.000	+.000	+.000	+.000
30	+.000	+54.986	+.000	+.000	+.000	+.000
31	+.000	+55.032	+.000	+.000	+.000	+.000
32	+.000	+57.444	+.000	+.000	+.000	+.000
33	+.000	+58.638	+.000	+.000	+.000	+.000
34	+.000	+62.038	+.000	+.000	+.000	+.000
35	+.000	+63.439	+.000	+.000	+.000	+.000
36	+.000	+63.347	+.000	+.000	+.000	+.000
37	+.000	+62.152	+.000	+.000	+.000	+.000
38	+.000	+61.119	+.000	+.000	+.000	+.000
39	+.000	+59.718	+.000	+.000	+.000	+.000
40	+.000	+57.697	+.000	+.000	+.000	+.000
41	+.000	+55.308	+.000	+.000	+.000	+.000
42	+.000	+52.391	+.000	+.000	+.000	+.000

43	+.000	+50.071	+.000	+.000	+.000	+.000
44	+.000	+46.993	+.000	+.000	+.000	+.000
45	+.000	+44.145	+.000	+.000	+.000	+.000
46	+.000	+41.205	+.000	+.000	+.000	+.000
47	+.000	+37.599	+.000	+.000	+.000	+.000
48	+.000	+35.555	+.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	+103,555.040
02	+ .000	+99,204.291
03	+ .000	+94,255.711
04	+ .000	+91,450.340
05	+ .000	+87,601.556
06	+ .000	+89,227.340
07	+ .000	+108,047.591
08	+ .000	+118,020.346
09	+ .000	+129,138.646
10	+ .000	+133,692.038
11	+ .000	+110,920.480
12	+ .000	+109,965.884
13	+ .000	+116,091.986
14	+ .000	+77,192.835
15	+ .000	+54,160.752
16	+ .000	+53,079.475
17	+ .000	+43,682.052
18	+ .000	+34,134.671
19	+ .000	+43,847.257
20	+ .000	+39,471.639
21	+ .000	+37,963.799
22	+ .000	+22,723.305
23	+ .000	+12,817.279
24	+ .000	+10,675.154
25	+ .000	+28,505.102
26	+ .000	+45,799.712
27	+ .000	+52,664.438
28	+ .000	+40,537.089
29	+ .000	+46,912.375
30	+ .000	+59,375.074
31	+ .000	+42,766.982
32	+ .000	+77,823.274
33	+ .000	+75,877.030
34	+ .000	+96,548.913
35	+ .000	+90,905.643
36	+ .000	+92,537.235
37	+ .000	+77,163.289
38	+ .000	+72,282.899
39	+ .000	+76,823.749
40	+ .000	+70,972.076
41	+ .000	+68,898.224
42	+ .000	+54,413.818

43	+.000	+74,163.564
44	+.000	+69,606.301
45	+.000	+47,744.662
46	+.000	+66,490.266
47	+.000	+103,861.599
48	+.000	+105,300.527