

Date: 15/05/2020

Settlement Day:22/03/2019

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: 356

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,552,750.260	+259,840,770.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,489,658.930	+599,541,908.750
Balancing Services Contract Cost	+1,194,686.650	+361,961,613.893
Balancing Services Cost Variable	+421,124.090	+158,055,744.997
ESO Incentive Recovery Costs	+41,095.890	+14,630,136.840
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+118,106.160	+39,908,900.150
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+188,487,176.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+817,675.040
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	+188,487,176.160
Total External Costs	+9,266,968.560	+1,182,876,920.570
Total Adjusted Energy Volume (MWh)	+1,366,096.293	

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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	+23,378.575	+216,093.752	+9.24324
02	+23,715.893	+228,362.743	+9.62910
03	+23,296.194	+235,973.674	+10.12928
04	+22,586.526	+232,647.689	+10.30029
05	+22,282.800	+249,181.607	+11.18269
06	+21,945.730	+252,295.876	+11.49635
07	+21,694.743	+269,103.730	+12.40410
08	+21,412.875	+257,771.615	+12.03816
09	+21,558.943	+269,861.606	+12.51739
10	+21,819.585	+258,564.778	+11.85012
11	+22,318.807	+262,930.236	+11.78066
12	+23,525.932	+283,927.873	+12.06872
13	+24,992.654	+283,555.832	+11.34557
14	+27,166.270	+282,743.932	+10.40790
15	+29,359.035	+265,138.332	+9.03089
16	+30,556.691	+271,917.829	+8.89880
17	+31,487.589	+289,943.327	+9.20818
18	+31,422.997	+280,547.695	+8.92810
19	+31,663.459	+294,439.391	+9.29903
20	+31,703.890	+304,625.440	+9.60846
21	+31,457.739	+298,341.384	+9.48388
22	+31,290.845	+293,166.577	+9.36908
23	+31,122.574	+296,418.233	+9.52422
24	+31,170.000	+260,363.529	+8.35302
25	+30,994.755	+221,235.525	+7.13784
26	+30,468.028	+171,330.214	+5.62328
27	+30,170.023	+141,874.192	+4.70249
28	+29,858.658	+132,924.851	+4.45180
29	+29,952.838	+141,025.856	+4.70826
30	+29,778.834	+129,149.052	+4.33694
31	+29,588.907	+122,620.012	+4.14412
32	+30,377.147	+132,833.125	+4.37280
33	+31,207.938	+150,631.652	+4.82671
34	+32,459.673	+167,915.614	+5.17305
35	+33,607.188	+168,087.315	+5.00153
36	+34,132.751	+148,967.826	+4.36437
37	+34,529.068	+154,438.453	+4.47271
38	+34,647.060	+170,419.114	+4.91872
39	+34,391.292	+148,830.212	+4.32756
40	+33,809.199	+117,469.362	+3.47448
41	+32,816.509	+107,350.621	+3.27124
42	+31,567.731	+100,587.136	+3.18639

43	+30,161.923	+101,622.127	+3.36922
44	+28,635.107	+113,014.296	+3.94670
45	+26,897.206	+115,205.808	+4.28319
46	+25,636.959	+115,911.826	+4.52128
47	+24,273.010	+145,836.112	+6.00816
48	+23,204.143	+139,229.940	+6.00022

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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	+0.01711	+180,382.49	+0.00	+177,907.91	+20,441.089	+5,922.475
02	+0.01736	+191,785.05	+0.00	+189,705.49	+20,739.760	+5,922.475
03	+0.01705	+200,507.29	+0.00	+198,157.97	+20,369.407	+5,665.475
04	+0.01653	+197,812.48	+0.00	+195,812.52	+19,748.170	+5,665.475
05	+0.01631	+211,392.83	+0.00	+209,030.28	+19,485.339	+9,396.475
06	+0.01606	+214,570.81	+0.00	+212,615.96	+19,186.668	+9,396.475
07	+0.01588	+228,056.90	+0.00	+226,060.63	+18,971.624	+13,099.075
08	+0.01567	+216,953.62	+0.00	+215,124.50	+18,720.740	+13,099.075
09	+0.01578	+218,613.82	+0.00	+216,816.52	+18,852.155	+23,289.625
10	+0.01597	+207,133.05	+0.00	+205,161.42	+19,079.146	+23,289.625
11	+0.01634	+200,418.35	+0.00	+198,318.33	+19,521.180	+33,800.485
12	+0.01722	+219,392.00	+0.00	+217,656.60	+20,572.504	+33,800.485
13	+0.01829	+211,210.00	+0.00	+209,335.52	+21,850.819	+39,731.885
14	+0.01989	+206,893.65	+0.00	+205,506.59	+23,762.317	+39,731.885
15	+0.02149	+220,513.47	+0.00	+216,809.71	+25,673.816	+7,806.135
16	+0.02237	+225,237.04	+0.00	+221,929.84	+26,725.140	+7,806.135
17	+0.02305	+240,968.83	+0.00	+238,673.10	+27,537.527	+7,806.135
18	+0.02300	+231,125.49	+0.00	+229,371.75	+27,477.793	+7,806.135
19	+0.02318	+243,141.14	+0.00	+241,405.13	+27,692.837	+9,325.035
20	+0.02321	+253,674.25	+0.00	+251,534.61	+27,728.677	+9,325.035
21	+0.02303	+247,331.67	+0.00	+245,589.97	+27,513.634	+9,325.035
22	+0.02291	+242,371.88	+0.00	+240,641.44	+27,370.271	+9,325.035
23	+0.02278	+246,664.92	+0.00	+244,138.23	+27,214.962	+9,325.035
24	+0.02282	+210,563.30	+0.00	+208,008.10	+27,262.749	+9,325.035
25	+0.02269	+170,704.26	+0.00	+169,125.23	+27,107.440	+9,325.035
26	+0.02230	+120,288.31	+0.00	+119,955.32	+26,641.512	+9,325.035
27	+0.02208	+99,729.29	+0.00	+99,373.80	+26,378.681	+865.375
28	+0.02186	+91,646.46	+0.00	+90,839.30	+26,115.850	+865.375
29	+0.02193	+99,482.35	+0.00	+98,808.31	+26,199.478	+865.375
30	+0.02180	+87,700.26	+0.00	+87,176.64	+26,044.169	+865.375
31	+0.02166	+81,023.30	+0.00	+80,911.59	+25,876.913	+865.375
32	+0.02224	+90,622.76	+0.00	+90,031.03	+26,569.831	+865.375
33	+0.02284	+107,503.63	+0.00	+106,698.17	+27,286.643	+865.375
34	+0.02376	+114,208.47	+0.00	+113,787.68	+28,385.755	+9,325.035
35	+0.02460	+112,645.17	+0.00	+112,375.44	+29,389.292	+9,325.035
36	+0.02499	+94,503.00	+0.00	+92,520.55	+29,855.219	+9,325.035
37	+0.02528	+97,685.40	+0.00	+97,444.34	+30,201.679	+9,325.035
38	+0.02536	+113,410.98	+0.00	+113,274.15	+30,297.253	+9,325.035
39	+0.02517	+92,197.80	+0.00	+92,043.52	+30,070.263	+9,325.035
40	+0.02475	+61,567.42	+0.00	+61,474.64	+29,568.495	+9,325.035
41	+0.02402	+52,794.20	+0.00	+52,732.42	+28,696.373	+9,325.035
42	+0.02311	+56,190.63	+0.00	+56,144.53	+27,609.208	+865.375

43	+0.02208	+62,497.08	+.00	+62,132.11	+26,378.681	-2,145.000
44	+0.02096	+75,853.19	+.00	+75,636.20	+25,040.632	-2,145.000
45	+0.01969	+87,932.90	+.00	+86,686.48	+23,523.380	-8,609.000
46	+0.01877	+89,377.96	+.00	+89,127.29	+22,424.268	-8,609.000
47	+0.01777	+115,846.48	+.00	+115,591.72	+21,229.582	-3,263.500
48	+0.01699	+110,624.63	+.00	+110,456.35	+20,297.726	-3,263.500

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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	+703.151	+0.000	+0.000	+2,020.796	+0.000	+9,059.033
02	+713.425	+0.000	+0.000	+2,050.323	+0.000	+9,191.397
03	+700.685	+0.000	+0.000	+2,013.710	+0.000	+9,027.265
04	+679.315	+0.000	+0.000	+1,952.295	+0.000	+8,751.947
05	+670.274	+0.000	+0.000	+1,926.311	+0.000	+8,635.466
06	+660.000	+0.000	+0.000	+1,896.785	+0.000	+8,503.101
07	+652.603	+0.000	+0.000	+1,875.526	+0.000	+8,407.799
08	+643.973	+0.000	+0.000	+1,850.724	+0.000	+8,296.613
09	+648.493	+0.000	+0.000	+1,863.715	+0.000	+8,354.853
10	+656.301	+0.000	+0.000	+1,886.155	+0.000	+8,455.450
11	+671.507	+0.000	+0.000	+1,929.855	+0.000	+8,651.350
12	+707.671	+0.000	+0.000	+2,033.788	+0.000	+9,117.273
13	+751.644	+0.000	+0.000	+2,160.162	+0.000	+9,683.793
14	+817.397	+0.000	+0.000	+2,349.132	+0.000	+10,530.927
15	+883.151	+0.000	+0.000	+2,538.101	+0.000	+11,378.060
16	+919.315	+0.000	+0.000	+2,642.035	+0.000	+11,843.984
17	+947.260	+0.000	+0.000	+2,722.347	+0.000	+12,204.015
18	+945.205	+0.000	+0.000	+2,716.442	+0.000	+12,177.542
19	+952.603	+0.000	+0.000	+2,737.701	+0.000	+12,272.845
20	+953.836	+0.000	+0.000	+2,741.244	+0.000	+12,288.729
21	+946.438	+0.000	+0.000	+2,719.985	+0.000	+12,193.426
22	+941.507	+0.000	+0.000	+2,705.812	+0.000	+12,129.891
23	+936.164	+0.000	+0.000	+2,690.458	+0.000	+12,061.061
24	+937.808	+0.000	+0.000	+2,695.183	+0.000	+12,082.240
25	+932.466	+0.000	+0.000	+2,679.829	+0.000	+12,013.410
26	+916.438	+0.000	+0.000	+2,633.767	+0.000	+11,806.921
27	+907.397	+0.000	+0.000	+2,607.784	+0.000	+11,690.441
28	+898.356	+0.000	+0.000	+2,581.801	+0.000	+11,573.960
29	+901.233	+0.000	+0.000	+2,590.068	+0.000	+11,611.022
30	+895.890	+0.000	+0.000	+2,574.714	+0.000	+11,542.192
31	+890.137	+0.000	+0.000	+2,558.179	+0.000	+11,468.068
32	+913.973	+0.000	+0.000	+2,626.681	+0.000	+11,775.154
33	+938.630	+0.000	+0.000	+2,697.545	+0.000	+12,092.829
34	+976.438	+0.000	+0.000	+2,806.202	+0.000	+12,579.931
35	+1,010.959	+0.000	+0.000	+2,905.412	+0.000	+13,024.676
36	+1,026.986	+0.000	+0.000	+2,951.473	+0.000	+13,231.164
37	+1,038.904	+0.000	+0.000	+2,985.724	+0.000	+13,384.707
38	+1,042.192	+0.000	+0.000	+2,995.172	+0.000	+13,427.064
39	+1,034.384	+0.000	+0.000	+2,972.732	+0.000	+13,326.467
40	+1,017.123	+0.000	+0.000	+2,923.127	+0.000	+13,104.094
41	+987.123	+0.000	+0.000	+2,836.910	+0.000	+12,717.590
42	+949.726	+0.000	+0.000	+2,729.433	+0.000	+12,235.783

43	+907.397	+.000	+.000	+2,607.784	+.000	+11,690.441
44	+861.370	+.000	+.000	+2,475.505	+.000	+11,097.447
45	+809.178	+.000	+.000	+2,325.510	+.000	+10,425.035
46	+771.370	+.000	+.000	+2,216.853	+.000	+9,937.933
47	+730.274	+.000	+.000	+2,098.746	+.000	+9,408.475
48	+698.219	+.000	+.000	+2,006.624	+.000	+8,995.498

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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	+39.299	+.000	+.000	+.000	+.000
02	+.000	+39.873	+.000	+.000	+.000	+.000
03	+.000	+39.161	+.000	+.000	+.000	+.000
04	+.000	+37.967	+.000	+.000	+.000	+.000
05	+.000	+37.461	+.000	+.000	+.000	+.000
06	+.000	+36.887	+.000	+.000	+.000	+.000
07	+.000	+36.474	+.000	+.000	+.000	+.000
08	+.000	+35.991	+.000	+.000	+.000	+.000
09	+.000	+36.244	+.000	+.000	+.000	+.000
10	+.000	+36.681	+.000	+.000	+.000	+.000
11	+.000	+37.530	+.000	+.000	+.000	+.000
12	+.000	+39.552	+.000	+.000	+.000	+.000
13	+.000	+42.009	+.000	+.000	+.000	+.000
14	+.000	+45.684	+.000	+.000	+.000	+.000
15	+.000	+49.359	+.000	+.000	+.000	+.000
16	+.000	+51.380	+.000	+.000	+.000	+.000
17	+.000	+52.942	+.000	+.000	+.000	+.000
18	+.000	+52.827	+.000	+.000	+.000	+.000
19	+.000	+53.241	+.000	+.000	+.000	+.000
20	+.000	+53.310	+.000	+.000	+.000	+.000
21	+.000	+52.896	+.000	+.000	+.000	+.000
22	+.000	+52.621	+.000	+.000	+.000	+.000
23	+.000	+52.322	+.000	+.000	+.000	+.000
24	+.000	+52.414	+.000	+.000	+.000	+.000
25	+.000	+52.115	+.000	+.000	+.000	+.000
26	+.000	+51.220	+.000	+.000	+.000	+.000
27	+.000	+50.714	+.000	+.000	+.000	+.000
28	+.000	+50.209	+.000	+.000	+.000	+.000
29	+.000	+50.370	+.000	+.000	+.000	+.000
30	+.000	+50.071	+.000	+.000	+.000	+.000
31	+.000	+49.750	+.000	+.000	+.000	+.000
32	+.000	+51.082	+.000	+.000	+.000	+.000
33	+.000	+52.460	+.000	+.000	+.000	+.000
34	+.000	+54.573	+.000	+.000	+.000	+.000
35	+.000	+56.502	+.000	+.000	+.000	+.000
36	+.000	+57.398	+.000	+.000	+.000	+.000
37	+.000	+58.064	+.000	+.000	+.000	+.000
38	+.000	+58.248	+.000	+.000	+.000	+.000
39	+.000	+57.811	+.000	+.000	+.000	+.000
40	+.000	+56.847	+.000	+.000	+.000	+.000
41	+.000	+55.170	+.000	+.000	+.000	+.000
42	+.000	+53.080	+.000	+.000	+.000	+.000

43	+.000	+50.714	+.000	+.000	+.000	+.000
44	+.000	+48.142	+.000	+.000	+.000	+.000
45	+.000	+45.225	+.000	+.000	+.000	+.000
46	+.000	+43.112	+.000	+.000	+.000	+.000
47	+.000	+40.815	+.000	+.000	+.000	+.000
48	+.000	+39.023	+.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	+216,093.752
02	+ .000	+228,362.743
03	+ .000	+235,973.674
04	+ .000	+232,647.689
05	+ .000	+249,181.607
06	+ .000	+252,295.876
07	+ .000	+269,103.730
08	+ .000	+257,771.615
09	+ .000	+269,861.606
10	+ .000	+258,564.778
11	+ .000	+262,930.236
12	+ .000	+283,927.873
13	+ .000	+283,555.832
14	+ .000	+282,743.932
15	+ .000	+265,138.332
16	+ .000	+271,917.829
17	+ .000	+289,943.327
18	+ .000	+280,547.695
19	+ .000	+294,439.391
20	+ .000	+304,625.440
21	+ .000	+298,341.384
22	+ .000	+293,166.577
23	+ .000	+296,418.233
24	+ .000	+260,363.529
25	+ .000	+221,235.525
26	+ .000	+171,330.214
27	+ .000	+141,874.192
28	+ .000	+132,924.851
29	+ .000	+141,025.856
30	+ .000	+129,149.052
31	+ .000	+122,620.012
32	+ .000	+132,833.125
33	+ .000	+150,631.652
34	+ .000	+167,915.614
35	+ .000	+168,087.315
36	+ .000	+148,967.826
37	+ .000	+154,438.453
38	+ .000	+170,419.114
39	+ .000	+148,830.212
40	+ .000	+117,469.362
41	+ .000	+107,350.621
42	+ .000	+100,587.136

43	+.000	+101,622.127
44	+.000	+113,014.296
45	+.000	+115,205.808
46	+.000	+115,911.826
47	+.000	+145,836.112
48	+.000	+139,229.940