

Date: 03/01/2020

Settlement Day:09/11/2018

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: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,024,000.430	+37,151,099.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,999,626.060	+379,579,820.680
Balancing Services Contract Cost	+1,172,714.570	+215,153,786.590
Balancing Services Cost Variable	+515,892.140	+79,168,553.380
ESO Incentive Recovery Costs	+41,095.890	+9,164,383.470
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+116,882.050	+24,238,400.710
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+118,069,214.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+512,195.320
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	+118,069,214.280
Total External Costs	+4,848,507.550	+713,621,720.610
Total Adjusted Energy Volume (MWh)	+1,394,426.749	

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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	+21,921.090	+153,382.583	+6.99703
02	+22,235.260	+172,480.586	+7.75708
03	+22,051.051	+168,516.108	+7.64209
04	+21,725.228	+148,326.995	+6.82741
05	+21,717.450	+137,785.911	+6.34448
06	+21,776.382	+130,594.183	+5.99706
07	+21,406.508	+146,185.462	+6.82902
08	+21,249.308	+137,159.053	+6.45475
09	+21,193.254	+147,545.690	+6.96192
10	+21,402.575	+145,273.707	+6.78767
11	+21,679.937	+147,997.607	+6.82648
12	+23,116.014	+117,258.568	+5.07261
13	+25,498.691	+132,913.684	+5.21257
14	+28,101.589	+95,538.186	+3.39974
15	+31,380.386	+67,347.338	+2.14616
16	+32,741.973	+76,676.737	+2.34185
17	+33,116.063	+84,166.968	+2.54158
18	+32,901.782	+91,761.171	+2.78894
19	+32,944.801	+98,245.234	+2.98212
20	+33,046.073	+74,886.676	+2.26613
21	+33,013.339	+77,391.422	+2.34425
22	+32,926.372	+66,903.220	+2.03190
23	+32,920.025	+55,360.495	+1.68167
24	+32,706.097	+56,331.644	+1.72236
25	+32,606.127	+54,298.132	+1.66527
26	+32,328.573	+60,062.773	+1.85789
27	+32,370.356	+63,370.956	+1.95768
28	+32,187.951	+55,321.518	+1.71870
29	+32,207.984	+72,302.757	+2.24487
30	+32,021.156	+71,624.224	+2.23678
31	+32,130.776	+63,276.280	+1.96934
32	+33,020.486	+75,968.577	+2.30065
33	+34,241.693	+105,477.551	+3.08038
34	+36,011.123	+142,535.699	+3.95810
35	+36,571.403	+154,342.358	+4.22030
36	+36,257.773	+150,347.235	+4.14662
37	+35,738.102	+124,569.710	+3.48563
38	+35,130.599	+120,380.633	+3.42666
39	+34,357.013	+128,252.607	+3.73294
40	+33,052.564	+109,675.296	+3.31821
41	+31,660.242	+116,385.128	+3.67607
42	+30,208.180	+126,607.842	+4.19118

43	+28,514.889	+108,828.741	+3.81656
44	+26,901.876	+105,763.531	+3.93146
45	+25,588.065	+134,822.280	+5.26895
46	+24,090.864	+138,834.021	+5.76293
47	+22,644.680	+180,779.456	+7.98331
48	+21,813.026	+184,090.747	+8.43949

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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	+0.01572	+127,178.64	+0.00	+125,678.20	+18,435.073	-1,573.295
02	+0.01595	+144,407.61	+0.00	+144,347.84	+18,704.797	-1,573.295
03	+0.01581	+142,229.76	+0.00	+142,135.98	+18,540.617	-3,065.170
04	+0.01558	+123,510.10	+0.00	+122,375.23	+18,270.893	-3,065.170
05	+0.01557	+112,210.25	+0.00	+111,852.77	+18,259.166	-3,065.170
06	+0.01562	+105,295.54	+0.00	+104,567.92	+18,317.802	-3,065.170
07	+0.01535	+121,170.27	+0.00	+120,662.06	+18,001.169	-3,065.170
08	+0.01524	+111,937.78	+0.00	+111,840.52	+17,872.170	-3,065.170
09	+0.01520	+115,786.32	+0.00	+115,404.08	+17,825.261	+3,832.405
10	+0.01535	+113,801.76	+0.00	+112,852.73	+18,001.169	+3,832.405
11	+0.01555	+120,791.26	+0.00	+119,459.64	+18,235.712	-423.095
12	+0.01658	+88,007.50	+0.00	+86,802.28	+19,443.608	-423.095
13	+0.01829	+74,048.70	+0.00	+72,250.02	+21,448.949	+26,599.495
14	+0.02015	+31,930.54	+0.00	+31,410.37	+23,630.199	+26,599.495
15	+0.02250	+6,623.56	+0.00	+6,557.77	+26,386.078	+18,884.495
16	+0.02348	+14,196.14	+0.00	+14,061.97	+27,535.338	+18,884.495
17	+0.02375	+19,165.67	+0.00	+19,087.59	+27,851.971	+20,846.245
18	+0.02360	+27,051.94	+0.00	+26,961.16	+27,676.064	+20,846.245
19	+0.02363	+33,611.09	+0.00	+33,389.35	+27,711.245	+20,846.245
20	+0.02370	+9,984.60	+0.00	+9,900.42	+27,793.335	+20,846.245
21	+0.02368	+14,111.51	+0.00	+14,046.82	+27,769.881	+19,241.840
22	+0.02361	+3,716.48	+0.00	+3,688.99	+27,687.791	+19,241.840
23	+0.02361	-9,418.53	+0.00	-9,458.14	+27,687.791	+20,846.245
24	+0.02345	-8,177.48	+0.00	-8,189.00	+27,500.157	+20,846.245
25	+0.02338	+1,198.16	+0.00	+1,187.86	+27,418.067	+9,566.245
26	+0.02318	+7,502.38	+0.00	+7,324.99	+27,183.524	+9,566.245
27	+0.02321	+18,573.81	+0.00	+18,539.14	+27,218.705	+1,604.405
28	+0.02308	+12,081.15	+0.00	+10,731.82	+27,066.252	+1,604.405
29	+0.02310	-745.72	+0.00	-941.96	+27,089.707	+30,222.175
30	+0.02296	-1,261.27	+0.00	-1,359.75	+26,925.527	+30,222.175
31	+0.02304	-3,661.76	+0.00	-4,122.92	+27,019.344	+24,488.405
32	+0.02368	+9,431.64	+0.00	+7,377.41	+27,769.881	+24,488.405
33	+0.02456	+52,506.36	+0.00	+50,212.09	+28,801.870	+9,523.745
34	+0.02583	+85,143.29	+0.00	+84,904.93	+30,291.217	+9,523.745
35	+0.02623	+96,383.60	+0.00	+95,966.61	+30,760.303	+9,523.745
36	+0.02600	+92,608.58	+0.00	+92,399.85	+30,490.579	+9,523.745
37	+0.02563	+67,373.97	+0.00	+67,311.43	+30,056.674	+9,523.745
38	+0.02519	+64,065.88	+0.00	+63,941.83	+29,540.680	+9,523.745
39	+0.02464	+73,023.26	+0.00	+72,838.15	+28,895.687	+9,523.745
40	+0.02370	+56,133.17	+0.00	+56,011.54	+27,793.335	+9,523.745
41	+0.02270	+64,856.99	+0.00	+64,583.82	+26,620.621	+9,523.745
42	+0.02166	+85,058.90	+0.00	+84,662.82	+25,400.998	+1,604.405

43	+0.02045	+69,483.97	+.00	+69,137.28	+23,982.013	+1,604.405
44	+0.01929	+69,390.86	+.00	+68,232.51	+22,621.664	+1,604.405
45	+0.01835	+106,330.76	+.00	+105,446.96	+21,519.312	-4,800.595
46	+0.01728	+112,015.78	+.00	+111,451.52	+20,264.508	-4,800.595
47	+0.01624	+119,730.87	+.00	+118,836.40	+19,044.885	+31,696.905
48	+0.01564	+123,604.79	+.00	+123,265.16	+18,341.256	+31,696.905

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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	+646.027	+0.000	+0.000	+1,837.386	+0.000	+8,323.085
02	+655.479	+0.000	+0.000	+1,864.269	+0.000	+8,444.861
03	+649.726	+0.000	+0.000	+1,847.905	+0.000	+8,370.737
04	+640.274	+0.000	+0.000	+1,821.022	+0.000	+8,248.961
05	+639.863	+0.000	+0.000	+1,819.854	+0.000	+8,243.667
06	+641.918	+0.000	+0.000	+1,825.698	+0.000	+8,270.140
07	+630.822	+0.000	+0.000	+1,794.139	+0.000	+8,127.186
08	+626.301	+0.000	+0.000	+1,781.282	+0.000	+8,068.945
09	+624.658	+0.000	+0.000	+1,776.607	+0.000	+8,047.767
10	+630.822	+0.000	+0.000	+1,794.139	+0.000	+8,127.186
11	+639.041	+0.000	+0.000	+1,817.516	+0.000	+8,233.077
12	+681.370	+0.000	+0.000	+1,937.904	+0.000	+8,778.420
13	+751.644	+0.000	+0.000	+2,137.773	+0.000	+9,683.793
14	+828.082	+0.000	+0.000	+2,355.173	+0.000	+10,668.586
15	+924.658	+0.000	+0.000	+2,629.846	+0.000	+11,912.813
16	+964.931	+0.000	+0.000	+2,744.391	+0.000	+12,431.682
17	+976.027	+0.000	+0.000	+2,775.949	+0.000	+12,574.636
18	+969.863	+0.000	+0.000	+2,758.416	+0.000	+12,495.217
19	+971.096	+0.000	+0.000	+2,761.923	+0.000	+12,511.101
20	+973.973	+0.000	+0.000	+2,770.105	+0.000	+12,548.163
21	+973.151	+0.000	+0.000	+2,767.767	+0.000	+12,537.574
22	+970.274	+0.000	+0.000	+2,759.585	+0.000	+12,500.512
23	+970.274	+0.000	+0.000	+2,759.585	+0.000	+12,500.512
24	+963.699	+0.000	+0.000	+2,740.884	+0.000	+12,415.799
25	+960.822	+0.000	+0.000	+2,732.702	+0.000	+12,378.736
26	+952.603	+0.000	+0.000	+2,709.326	+0.000	+12,272.845
27	+953.836	+0.000	+0.000	+2,712.832	+0.000	+12,288.729
28	+948.493	+0.000	+0.000	+2,697.638	+0.000	+12,219.899
29	+949.315	+0.000	+0.000	+2,699.975	+0.000	+12,230.488
30	+943.562	+0.000	+0.000	+2,683.612	+0.000	+12,156.364
31	+946.849	+0.000	+0.000	+2,692.962	+0.000	+12,198.721
32	+973.151	+0.000	+0.000	+2,767.767	+0.000	+12,537.574
33	+1,009.315	+0.000	+0.000	+2,870.623	+0.000	+13,003.497
34	+1,061.507	+0.000	+0.000	+3,019.063	+0.000	+13,675.909
35	+1,077.945	+0.000	+0.000	+3,065.816	+0.000	+13,887.693
36	+1,068.493	+0.000	+0.000	+3,038.933	+0.000	+13,765.917
37	+1,053.288	+0.000	+0.000	+2,995.687	+0.000	+13,570.018
38	+1,035.205	+0.000	+0.000	+2,944.259	+0.000	+13,337.056
39	+1,012.603	+0.000	+0.000	+2,879.974	+0.000	+13,045.854
40	+973.973	+0.000	+0.000	+2,770.105	+0.000	+12,548.163
41	+932.877	+0.000	+0.000	+2,653.223	+0.000	+12,018.705
42	+890.137	+0.000	+0.000	+2,531.665	+0.000	+11,468.068

43	+840.411	+.000	+.000	+2,390.238	+.000	+10,827.423
44	+792.740	+.000	+.000	+2,254.655	+.000	+10,213.252
45	+754.110	+.000	+.000	+2,144.786	+.000	+9,715.561
46	+710.137	+.000	+.000	+2,019.722	+.000	+9,149.040
47	+667.397	+.000	+.000	+1,898.164	+.000	+8,598.404
48	+642.740	+.000	+.000	+1,828.035	+.000	+8,280.729

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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	+36.106	+.000	+.000	+.000	+.000
02	+.000	+36.635	+.000	+.000	+.000	+.000
03	+.000	+36.313	+.000	+.000	+.000	+.000
04	+.000	+35.785	+.000	+.000	+.000	+.000
05	+.000	+35.762	+.000	+.000	+.000	+.000
06	+.000	+35.877	+.000	+.000	+.000	+.000
07	+.000	+35.256	+.000	+.000	+.000	+.000
08	+.000	+35.004	+.000	+.000	+.000	+.000
09	+.000	+34.912	+.000	+.000	+.000	+.000
10	+.000	+35.256	+.000	+.000	+.000	+.000
11	+.000	+35.716	+.000	+.000	+.000	+.000
12	+.000	+38.082	+.000	+.000	+.000	+.000
13	+.000	+42.009	+.000	+.000	+.000	+.000
14	+.000	+46.281	+.000	+.000	+.000	+.000
15	+.000	+51.679	+.000	+.000	+.000	+.000
16	+.000	+53.930	+.000	+.000	+.000	+.000
17	+.000	+54.550	+.000	+.000	+.000	+.000
18	+.000	+54.205	+.000	+.000	+.000	+.000
19	+.000	+54.274	+.000	+.000	+.000	+.000
20	+.000	+54.435	+.000	+.000	+.000	+.000
21	+.000	+54.389	+.000	+.000	+.000	+.000
22	+.000	+54.228	+.000	+.000	+.000	+.000
23	+.000	+54.228	+.000	+.000	+.000	+.000
24	+.000	+53.861	+.000	+.000	+.000	+.000
25	+.000	+53.700	+.000	+.000	+.000	+.000
26	+.000	+53.241	+.000	+.000	+.000	+.000
27	+.000	+53.310	+.000	+.000	+.000	+.000
28	+.000	+53.011	+.000	+.000	+.000	+.000
29	+.000	+53.057	+.000	+.000	+.000	+.000
30	+.000	+52.735	+.000	+.000	+.000	+.000
31	+.000	+52.919	+.000	+.000	+.000	+.000
32	+.000	+54.389	+.000	+.000	+.000	+.000
33	+.000	+56.410	+.000	+.000	+.000	+.000
34	+.000	+59.327	+.000	+.000	+.000	+.000
35	+.000	+60.246	+.000	+.000	+.000	+.000
36	+.000	+59.718	+.000	+.000	+.000	+.000
37	+.000	+58.868	+.000	+.000	+.000	+.000
38	+.000	+57.857	+.000	+.000	+.000	+.000
39	+.000	+56.594	+.000	+.000	+.000	+.000
40	+.000	+54.435	+.000	+.000	+.000	+.000
41	+.000	+52.138	+.000	+.000	+.000	+.000
42	+.000	+49.750	+.000	+.000	+.000	+.000

43	+ .000	+46.970	+ .000	+ .000	+ .000	+ .000
44	+ .000	+44.306	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.147	+ .000	+ .000	+ .000	+ .000
46	+ .000	+39.689	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.301	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.923	+ .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	+153,382.583
02	+ .000	+172,480.586
03	+ .000	+168,516.108
04	+ .000	+148,326.995
05	+ .000	+137,785.911
06	+ .000	+130,594.183
07	+ .000	+146,185.462
08	+ .000	+137,159.053
09	+ .000	+147,545.690
10	+ .000	+145,273.707
11	+ .000	+147,997.607
12	+ .000	+117,258.568
13	+ .000	+132,913.684
14	+ .000	+95,538.186
15	+ .000	+67,347.338
16	+ .000	+76,676.737
17	+ .000	+84,166.968
18	+ .000	+91,761.171
19	+ .000	+98,245.234
20	+ .000	+74,886.676
21	+ .000	+77,391.422
22	+ .000	+66,903.220
23	+ .000	+55,360.495
24	+ .000	+56,331.644
25	+ .000	+54,298.132
26	+ .000	+60,062.773
27	+ .000	+63,370.956
28	+ .000	+55,321.518
29	+ .000	+72,302.757
30	+ .000	+71,624.224
31	+ .000	+63,276.280
32	+ .000	+75,968.577
33	+ .000	+105,477.551
34	+ .000	+142,535.699
35	+ .000	+154,342.358
36	+ .000	+150,347.235
37	+ .000	+124,569.710
38	+ .000	+120,380.633
39	+ .000	+128,252.607
40	+ .000	+109,675.296
41	+ .000	+116,385.128
42	+ .000	+126,607.842

43	+.000	+108,828.741
44	+.000	+105,763.531
45	+.000	+134,822.280
46	+.000	+138,834.021
47	+.000	+180,779.456
48	+.000	+184,090.747