

Date: 06/02/2020

Settlement Day:13/12/2018

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: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,369,362.500	+75,968,458.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,346,992.660	+417,711,447.470
Balancing Services Contract Cost	+1,123,642.990	+256,593,844.335
Balancing Services Cost Variable	+2,752,459.890	+117,094,697.065
ESO Incentive Recovery Costs	+41,095.890	+10,561,643.730
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+114,901.220	+28,247,478.710
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+136,070,798.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+590,287.880
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	+136,070,798.520
Total External Costs	+5,381,389.490	+836,763,263.660
Total Adjusted Energy Volume (MWh)	+1,650,529.954	

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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	+24,095.453	+191,856.416	+7.96235
02	+24,429.640	+182,192.875	+7.45786
03	+24,466.081	+163,121.753	+6.66726
04	+24,023.866	+141,174.661	+5.87643
05	+24,210.641	+142,265.934	+5.87617
06	+24,094.563	+137,413.296	+5.70308
07	+23,851.973	+143,454.847	+6.01438
08	+23,504.134	+146,739.974	+6.24316
09	+23,264.050	+153,357.915	+6.59206
10	+23,287.473	+151,674.223	+6.51313
11	+23,340.412	+192,872.295	+8.26345
12	+24,802.078	+163,764.936	+6.60287
13	+28,731.374	+151,717.412	+5.28055
14	+32,174.267	+99,613.664	+3.09607
15	+36,621.049	+117,395.462	+3.20568
16	+38,426.395	+103,490.833	+2.69322
17	+39,203.091	+104,385.408	+2.66268
18	+39,278.810	+107,974.928	+2.74894
19	+39,485.985	+122,399.996	+3.09983
20	+39,502.652	+134,921.150	+3.41550
21	+39,204.947	+135,596.178	+3.45865
22	+38,919.795	+108,894.591	+2.79792
23	+38,673.235	+105,697.412	+2.73309
24	+38,403.671	+128,079.369	+3.33508
25	+38,580.848	+129,434.348	+3.35489
26	+38,420.074	+119,087.393	+3.09961
27	+37,982.403	+112,546.056	+2.96311
28	+37,962.738	+107,422.682	+2.82969
29	+38,277.968	+106,785.027	+2.78973
30	+38,642.462	+100,093.814	+2.59025
31	+38,664.051	+104,495.552	+2.70265
32	+40,329.899	+139,618.207	+3.46190
33	+41,652.113	+151,634.447	+3.64050
34	+41,854.506	+141,462.065	+3.37985
35	+41,249.853	+126,090.019	+3.05674
36	+41,019.489	+119,933.503	+2.92382
37	+41,491.982	+166,572.078	+4.01456
38	+41,345.608	+146,191.312	+3.53584
39	+41,370.497	+130,731.986	+3.16003
40	+40,790.994	+104,536.118	+2.56273
41	+40,469.091	+86,003.743	+2.12517
42	+39,176.125	+66,658.924	+1.70152

43	+37,633.238	+87,549.033	+2.32638
44	+35,649.062	+86,154.668	+2.41674
45	+33,343.798	+79,812.995	+2.39364
46	+31,405.626	+60,062.663	+1.91248
47	+29,262.725	+58,673.919	+2.00507
48	+27,959.169	+49,223.656	+1.76056

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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	+0.01460	+152,971.76	+0.00	+152,629.63	+16,405.188	+12,780.415
02	+0.01480	+142,977.29	+0.00	+142,603.81	+16,629.916	+12,780.415
03	+0.01482	+128,620.80	+0.00	+128,210.51	+16,652.389	+8,066.365
04	+0.01456	+107,291.95	+0.00	+106,734.38	+16,360.242	+8,066.365
05	+0.01467	+107,925.56	+0.00	+107,626.40	+16,483.843	+8,066.365
06	+0.01460	+103,625.66	+0.00	+102,900.56	+16,405.188	+8,066.365
07	+0.01445	+102,494.68	+0.00	+101,494.12	+16,236.641	+15,786.065
08	+0.01424	+106,222.44	+0.00	+105,159.64	+16,000.676	+15,786.065
09	+0.01409	+102,260.88	+0.00	+101,573.79	+15,832.130	+26,261.565
10	+0.01411	+101,803.04	+0.00	+99,853.87	+15,854.603	+26,261.565
11	+0.01414	+111,422.27	+0.00	+110,795.85	+15,888.312	+56,463.315
12	+0.01503	+80,994.82	+0.00	+80,076.35	+16,888.354	+56,463.315
13	+0.01741	+49,786.18	+0.00	+48,373.84	+19,562.624	+71,807.180
14	+0.01949	-6,943.16	+0.00	-7,497.61	+21,899.802	+71,807.180
15	+0.02219	+11,164.73	+0.00	+10,947.42	+24,933.638	+66,253.180
16	+0.02328	-4,882.82	+0.00	-4,931.63	+26,158.409	+66,253.180
17	+0.02375	-4,647.96	+0.00	-4,888.41	+26,686.521	+66,253.180
18	+0.02380	-1,139.68	+0.00	-1,389.46	+26,742.703	+66,253.180
19	+0.02392	+13,180.48	+0.00	+12,818.24	+26,877.540	+66,253.180
20	+0.02393	+25,638.27	+0.00	+25,321.28	+26,888.777	+66,253.180
21	+0.02375	+26,547.66	+0.00	+26,322.36	+26,686.521	+66,253.180
22	+0.02358	+592.36	+0.00	-71.29	+26,495.502	+66,253.180
23	+0.02343	-1,617.30	+0.00	-2,996.76	+26,326.955	+66,253.180
24	+0.02327	+20,356.67	+0.00	+19,675.02	+26,147.172	+66,253.180
25	+0.02337	+21,193.20	+0.00	+20,848.86	+26,259.537	+66,253.180
26	+0.02328	+11,075.33	+0.00	+10,664.93	+26,158.409	+66,253.180
27	+0.02301	-23,392.69	+0.00	-23,685.84	+25,855.025	+94,551.690
28	+0.02300	-28,768.67	+0.00	-28,791.10	+25,843.789	+94,551.690
29	+0.02319	-29,507.04	+0.00	-29,772.92	+26,057.281	+94,551.690
30	+0.02341	-36,532.92	+0.00	-36,862.64	+26,304.482	+94,551.690
31	+0.02343	-66,259.59	+0.00	-66,338.13	+26,326.955	+128,392.690
32	+0.02443	-32,800.64	+0.00	-33,026.87	+27,450.598	+128,392.690
33	+0.02524	-705.49	+0.00	-1,201.35	+28,360.749	+107,116.180
34	+0.02536	-11,135.38	+0.00	-11,591.10	+28,495.586	+107,116.180
35	+0.02499	-25,915.24	+0.00	-26,292.93	+28,079.838	+107,116.180
36	+0.02485	-31,969.01	+0.00	-32,195.85	+27,922.528	+107,116.180
37	+0.02514	-9,481.90	+0.00	-9,808.83	+28,248.385	+130,842.430
38	+0.02505	-29,452.45	+0.00	-30,026.57	+28,147.257	+130,842.430
39	+0.02506	-4,031.75	+0.00	-4,158.51	+28,158.493	+89,496.930
40	+0.02471	-29,620.46	+0.00	-29,720.39	+27,765.218	+89,496.930
41	+0.02452	+13,988.63	+0.00	+13,880.60	+27,551.726	+27,707.730
42	+0.02374	+4,446.97	+0.00	+4,346.66	+26,675.285	+19,309.740

43	+0.02280	+45,769.52	+ .00	+44,649.53	+25,619.060	+1,599.690
44	+0.02160	+45,750.49	+ .00	+45,428.84	+24,270.689	+1,599.690
45	+0.02020	+41,904.37	+ .00	+41,623.12	+22,697.588	+1,599.690
46	+0.01903	+24,099.69	+ .00	+23,992.12	+21,382.926	+1,599.690
47	+0.01773	+26,054.04	+ .00	+25,854.19	+19,922.190	+703.690
48	+0.01694	+18,006.91	+ .00	+17,834.93	+19,034.512	+703.690

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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	+600.000	+0.000	+0.000	+1,677.558	+0.000	+7,730.092
02	+608.219	+0.000	+0.000	+1,700.538	+0.000	+7,835.984
03	+609.041	+0.000	+0.000	+1,702.836	+0.000	+7,846.573
04	+598.356	+0.000	+0.000	+1,672.962	+0.000	+7,708.914
05	+602.877	+0.000	+0.000	+1,685.601	+0.000	+7,767.154
06	+600.000	+0.000	+0.000	+1,677.558	+0.000	+7,730.092
07	+593.836	+0.000	+0.000	+1,660.323	+0.000	+7,650.673
08	+585.205	+0.000	+0.000	+1,636.193	+0.000	+7,539.487
09	+579.041	+0.000	+0.000	+1,618.958	+0.000	+7,460.068
10	+579.863	+0.000	+0.000	+1,621.256	+0.000	+7,470.657
11	+581.096	+0.000	+0.000	+1,624.703	+0.000	+7,486.541
12	+617.671	+0.000	+0.000	+1,726.965	+0.000	+7,957.759
13	+715.479	+0.000	+0.000	+2,000.430	+0.000	+9,217.870
14	+800.959	+0.000	+0.000	+2,239.425	+0.000	+10,319.143
15	+911.918	+0.000	+0.000	+2,549.658	+0.000	+11,748.681
16	+956.712	+0.000	+0.000	+2,674.900	+0.000	+12,325.791
17	+976.027	+0.000	+0.000	+2,728.904	+0.000	+12,574.636
18	+978.082	+0.000	+0.000	+2,734.649	+0.000	+12,601.109
19	+983.014	+0.000	+0.000	+2,748.437	+0.000	+12,664.644
20	+983.425	+0.000	+0.000	+2,749.586	+0.000	+12,669.939
21	+976.027	+0.000	+0.000	+2,728.904	+0.000	+12,574.636
22	+969.041	+0.000	+0.000	+2,709.371	+0.000	+12,484.628
23	+962.877	+0.000	+0.000	+2,692.136	+0.000	+12,405.209
24	+956.301	+0.000	+0.000	+2,673.751	+0.000	+12,320.496
25	+960.411	+0.000	+0.000	+2,685.242	+0.000	+12,373.442
26	+956.712	+0.000	+0.000	+2,674.900	+0.000	+12,325.791
27	+945.616	+0.000	+0.000	+2,643.877	+0.000	+12,182.837
28	+945.205	+0.000	+0.000	+2,642.728	+0.000	+12,177.542
29	+953.014	+0.000	+0.000	+2,664.559	+0.000	+12,278.139
30	+962.055	+0.000	+0.000	+2,689.838	+0.000	+12,394.620
31	+962.877	+0.000	+0.000	+2,692.136	+0.000	+12,405.209
32	+1,003.973	+0.000	+0.000	+2,807.037	+0.000	+12,934.668
33	+1,037.260	+0.000	+0.000	+2,900.107	+0.000	+13,363.529
34	+1,042.192	+0.000	+0.000	+2,913.895	+0.000	+13,427.064
35	+1,026.986	+0.000	+0.000	+2,871.381	+0.000	+13,231.164
36	+1,021.233	+0.000	+0.000	+2,855.295	+0.000	+13,157.040
37	+1,033.151	+0.000	+0.000	+2,888.617	+0.000	+13,310.583
38	+1,029.452	+0.000	+0.000	+2,878.276	+0.000	+13,262.932
39	+1,029.863	+0.000	+0.000	+2,879.425	+0.000	+13,268.227
40	+1,015.479	+0.000	+0.000	+2,839.209	+0.000	+13,082.916
41	+1,007.671	+0.000	+0.000	+2,817.378	+0.000	+12,982.319
42	+975.616	+0.000	+0.000	+2,727.755	+0.000	+12,569.341

43	+936.986	+.000	+.000	+2,619.748	+.000	+12,071.651
44	+887.671	+.000	+.000	+2,481.866	+.000	+11,436.301
45	+830.137	+.000	+.000	+2,321.005	+.000	+10,695.059
46	+782.055	+.000	+.000	+2,186.570	+.000	+10,075.593
47	+728.630	+.000	+.000	+2,037.199	+.000	+9,387.297
48	+696.164	+.000	+.000	+1,946.427	+.000	+8,969.025

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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	+33.534	+.000	+.000	+.000	+.000
02	+.000	+33.993	+.000	+.000	+.000	+.000
03	+.000	+34.039	+.000	+.000	+.000	+.000
04	+.000	+33.442	+.000	+.000	+.000	+.000
05	+.000	+33.695	+.000	+.000	+.000	+.000
06	+.000	+33.534	+.000	+.000	+.000	+.000
07	+.000	+33.189	+.000	+.000	+.000	+.000
08	+.000	+32.707	+.000	+.000	+.000	+.000
09	+.000	+32.362	+.000	+.000	+.000	+.000
10	+.000	+32.408	+.000	+.000	+.000	+.000
11	+.000	+32.477	+.000	+.000	+.000	+.000
12	+.000	+34.522	+.000	+.000	+.000	+.000
13	+.000	+39.988	+.000	+.000	+.000	+.000
14	+.000	+44.765	+.000	+.000	+.000	+.000
15	+.000	+50.967	+.000	+.000	+.000	+.000
16	+.000	+53.470	+.000	+.000	+.000	+.000
17	+.000	+54.550	+.000	+.000	+.000	+.000
18	+.000	+54.665	+.000	+.000	+.000	+.000
19	+.000	+54.940	+.000	+.000	+.000	+.000
20	+.000	+54.963	+.000	+.000	+.000	+.000
21	+.000	+54.550	+.000	+.000	+.000	+.000
22	+.000	+54.159	+.000	+.000	+.000	+.000
23	+.000	+53.815	+.000	+.000	+.000	+.000
24	+.000	+53.447	+.000	+.000	+.000	+.000
25	+.000	+53.677	+.000	+.000	+.000	+.000
26	+.000	+53.470	+.000	+.000	+.000	+.000
27	+.000	+52.850	+.000	+.000	+.000	+.000
28	+.000	+52.827	+.000	+.000	+.000	+.000
29	+.000	+53.264	+.000	+.000	+.000	+.000
30	+.000	+53.769	+.000	+.000	+.000	+.000
31	+.000	+53.815	+.000	+.000	+.000	+.000
32	+.000	+56.112	+.000	+.000	+.000	+.000
33	+.000	+57.972	+.000	+.000	+.000	+.000
34	+.000	+58.248	+.000	+.000	+.000	+.000
35	+.000	+57.398	+.000	+.000	+.000	+.000
36	+.000	+57.076	+.000	+.000	+.000	+.000
37	+.000	+57.743	+.000	+.000	+.000	+.000
38	+.000	+57.536	+.000	+.000	+.000	+.000
39	+.000	+57.559	+.000	+.000	+.000	+.000
40	+.000	+56.755	+.000	+.000	+.000	+.000
41	+.000	+56.319	+.000	+.000	+.000	+.000
42	+.000	+54.527	+.000	+.000	+.000	+.000

43	+ .000	+52.368	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.612	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.396	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.709	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.723	+ .000	+ .000	+ .000	+ .000
48	+ .000	+38.908	+ .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	+191,856.416
02	+ .000	+182,192.875
03	+ .000	+163,121.753
04	+ .000	+141,174.661
05	+ .000	+142,265.934
06	+ .000	+137,413.296
07	+ .000	+143,454.847
08	+ .000	+146,739.974
09	+ .000	+153,357.915
10	+ .000	+151,674.223
11	+ .000	+192,872.295
12	+ .000	+163,764.936
13	+ .000	+151,717.412
14	+ .000	+99,613.664
15	+ .000	+117,395.462
16	+ .000	+103,490.833
17	+ .000	+104,385.408
18	+ .000	+107,974.928
19	+ .000	+122,399.996
20	+ .000	+134,921.150
21	+ .000	+135,596.178
22	+ .000	+108,894.591
23	+ .000	+105,697.412
24	+ .000	+128,079.369
25	+ .000	+129,434.348
26	+ .000	+119,087.393
27	+ .000	+112,546.056
28	+ .000	+107,422.682
29	+ .000	+106,785.027
30	+ .000	+100,093.814
31	+ .000	+104,495.552
32	+ .000	+139,618.207
33	+ .000	+151,634.447
34	+ .000	+141,462.065
35	+ .000	+126,090.019
36	+ .000	+119,933.503
37	+ .000	+166,572.078
38	+ .000	+146,191.312
39	+ .000	+130,731.986
40	+ .000	+104,536.118
41	+ .000	+86,003.743
42	+ .000	+66,658.924

43	+.000	+87,549.033
44	+.000	+86,154.668
45	+.000	+79,812.995
46	+.000	+60,062.663
47	+.000	+58,673.919
48	+.000	+49,223.656