

Date: 29/04/2020

Settlement Day:07/03/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 341

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,114,932.580	+186,534,879.090
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,091,381.670	+526,841,596.020
Balancing Services Contract Cost	+980,649.440	+346,118,318.243
Balancing Services Cost Variable	+377,045.320	+153,537,260.967
ESO Incentive Recovery Costs	+41,095.890	+14,013,698.490
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+112,867.200	+38,125,934.240
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+180,545,300.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+783,222.440
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	+180,545,300.760
Total External Costs	+4,605,336.360	+1,087,380,971.300
Total Adjusted Energy Volume (MWh)	+1,405,466.524	

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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	+22,984.184	+58,357.962	+2.53905
02	+23,532.785	+66,305.176	+2.81757
03	+23,338.527	+71,116.738	+3.04718
04	+22,989.507	+81,179.846	+3.53117
05	+22,854.064	+88,304.019	+3.86382
06	+22,859.999	+81,189.113	+3.55158
07	+22,730.144	+81,569.856	+3.58862
08	+22,337.063	+60,386.203	+2.70341
09	+22,266.026	+57,867.535	+2.59892
10	+22,422.739	+60,387.395	+2.69313
11	+23,099.170	+75,632.525	+3.27425
12	+24,125.333	+102,601.044	+4.25283
13	+25,798.203	+128,020.112	+4.96237
14	+28,130.319	+125,541.018	+4.46284
15	+30,552.657	+120,363.729	+3.93955
16	+31,235.880	+119,311.156	+3.81968
17	+31,364.260	+118,274.693	+3.77100
18	+30,915.903	+84,325.025	+2.72756
19	+30,903.370	+84,381.641	+2.73050
20	+30,732.099	+81,682.647	+2.65789
21	+30,533.648	+99,600.512	+3.26199
22	+30,370.969	+114,130.972	+3.75790
23	+30,292.032	+115,195.020	+3.80282
24	+30,372.533	+121,710.072	+4.00724
25	+30,770.496	+140,171.605	+4.55539
26	+30,732.116	+139,443.787	+4.53740
27	+30,710.108	+142,789.300	+4.64959
28	+30,615.440	+141,950.894	+4.63658
29	+30,894.634	+159,268.048	+5.15520
30	+31,074.961	+173,235.016	+5.57475
31	+31,297.313	+163,160.234	+5.21323
32	+32,374.631	+163,781.374	+5.05894
33	+33,302.571	+169,018.130	+5.07523
34	+34,187.158	+174,538.808	+5.10539
35	+35,175.211	+153,772.509	+4.37162
36	+35,940.935	+135,868.788	+3.78034
37	+36,957.245	+123,219.266	+3.33410
38	+37,130.591	+136,997.970	+3.68963
39	+36,501.066	+121,077.985	+3.31711
40	+35,533.211	+106,040.291	+2.98426
41	+34,750.689	+97,872.719	+2.81643
42	+33,488.694	+80,825.048	+2.41350

43	+32,014.974	+72,761.732	+2.27274
44	+30,227.753	+69,672.875	+2.30493
45	+28,267.035	+61,299.210	+2.16858
46	+26,548.936	+48,977.991	+1.84482
47	+25,236.079	+65,525.124	+2.59649
48	+24,993.263	+96,108.668	+3.84538

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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	+0.01635	+19,943.53	+0.00	+19,011.10	+16,033.618	+12,101.750
02	+0.01674	+26,500.55	+0.00	+26,308.43	+16,416.072	+12,101.750
03	+0.01661	+32,546.33	+0.00	+32,172.92	+16,288.587	+11,265.450
04	+0.01636	+42,879.49	+0.00	+42,652.62	+16,043.425	+11,265.450
05	+0.01626	+49,707.23	+0.00	+49,389.28	+15,945.360	+11,819.600
06	+0.01627	+42,344.18	+0.00	+42,257.71	+15,955.166	+11,819.600
07	+0.01617	+42,455.02	+0.00	+42,254.29	+15,857.101	+12,370.400
08	+0.01589	+22,226.53	+0.00	+21,537.22	+15,582.520	+12,370.400
09	+0.01584	+17,442.48	+0.00	+17,033.27	+15,533.487	+14,439.000
10	+0.01595	+19,787.50	+0.00	+19,369.83	+15,641.359	+14,439.000
11	+0.01644	+37,973.76	+0.00	+37,454.24	+16,121.877	+10,783.200
12	+0.01717	+64,286.46	+0.00	+63,206.31	+16,837.751	+10,783.200
13	+0.01836	+79,825.47	+0.00	+78,315.94	+18,004.724	+19,109.660
14	+0.02001	+73,361.78	+0.00	+73,087.34	+19,622.795	+19,109.660
15	+0.02174	+78,418.10	+0.00	+77,310.86	+21,319.319	+6,826.035
16	+0.02222	+76,089.32	+0.00	+75,458.43	+21,790.031	+6,826.035
17	+0.02232	+71,393.46	+0.00	+71,008.33	+21,888.096	+10,073.035
18	+0.02200	+38,377.28	+0.00	+37,591.90	+21,574.288	+10,073.035
19	+0.02199	+37,856.96	+0.00	+37,665.18	+21,564.481	+10,073.035
20	+0.02187	+35,281.22	+0.00	+35,166.15	+21,446.803	+10,073.035
21	+0.02172	+53,633.83	+0.00	+53,333.97	+21,299.706	+10,073.035
22	+0.02161	+68,489.53	+0.00	+68,047.73	+21,191.834	+10,073.035
23	+0.02155	+70,362.49	+0.00	+69,211.76	+21,132.995	+10,073.035
24	+0.02161	+75,933.78	+0.00	+75,626.83	+21,191.834	+10,073.035
25	+0.02189	+93,838.43	+0.00	+93,621.78	+21,466.416	+10,073.035
26	+0.02187	+93,096.68	+0.00	+92,927.29	+21,446.803	+10,073.035
27	+0.02185	+104,892.01	+0.00	+104,765.79	+21,427.190	+1,613.375
28	+0.02178	+104,556.53	+0.00	+104,044.03	+21,358.545	+1,613.375
29	+0.02198	+121,298.89	+0.00	+121,027.91	+21,554.675	+1,613.375
30	+0.02211	+135,221.20	+0.00	+134,778.25	+21,682.159	+1,613.375
31	+0.02227	+124,802.44	+0.00	+124,436.85	+21,839.063	+1,613.375
32	+0.02303	+124,595.72	+0.00	+123,791.55	+22,584.357	+1,613.375
33	+0.02370	+128,718.42	+0.00	+127,911.84	+23,241.392	+1,613.375
34	+0.02432	+124,657.31	+0.00	+123,939.71	+23,849.394	+10,073.035
35	+0.02503	+102,475.62	+0.00	+101,990.29	+24,545.655	+10,073.035
36	+0.02557	+83,571.38	+0.00	+83,186.73	+25,075.206	+10,073.035
37	+0.02630	+69,601.58	+0.00	+69,320.76	+25,791.080	+10,073.035
38	+0.02642	+83,015.71	+0.00	+82,899.50	+25,908.758	+10,073.035
39	+0.02597	+68,004.94	+0.00	+67,729.38	+25,467.466	+10,073.035
40	+0.02528	+54,160.31	+0.00	+53,841.48	+24,790.818	+10,073.035
41	+0.02473	+47,294.42	+0.00	+46,590.41	+24,251.461	+10,073.035
42	+0.02383	+41,008.96	+0.00	+39,502.13	+23,368.876	+1,613.375

43	+0.02278	+33,799.30	+.00	+33,188.50	+22,339.194	+1,613.375
44	+0.02151	+32,571.41	+.00	+32,215.93	+21,093.769	+1,613.375
45	+0.02011	+27,883.64	+.00	+27,574.68	+19,720.860	+213.875
46	+0.01889	+17,580.27	+.00	+17,286.43	+18,524.468	+213.875
47	+0.01796	+44,799.52	+.00	+44,727.66	+17,612.464	-9,130.500
48	+0.01778	+76,371.61	+.00	+75,611.15	+17,435.947	-9,130.500

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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	+671.918	+0.000	+0.000	+1,845.379	+0.000	+8,656.644
02	+687.945	+0.000	+0.000	+1,889.397	+0.000	+8,863.133
03	+682.603	+0.000	+0.000	+1,874.724	+0.000	+8,794.303
04	+672.329	+0.000	+0.000	+1,846.507	+0.000	+8,661.939
05	+668.219	+0.000	+0.000	+1,835.221	+0.000	+8,608.993
06	+668.630	+0.000	+0.000	+1,836.349	+0.000	+8,614.288
07	+664.521	+0.000	+0.000	+1,825.063	+0.000	+8,561.342
08	+653.014	+0.000	+0.000	+1,793.460	+0.000	+8,413.093
09	+650.959	+0.000	+0.000	+1,787.816	+0.000	+8,386.620
10	+655.479	+0.000	+0.000	+1,800.232	+0.000	+8,444.861
11	+675.616	+0.000	+0.000	+1,855.537	+0.000	+8,704.295
12	+705.616	+0.000	+0.000	+1,937.930	+0.000	+9,090.800
13	+754.521	+0.000	+0.000	+2,072.242	+0.000	+9,720.855
14	+822.329	+0.000	+0.000	+2,258.473	+0.000	+10,594.462
15	+893.425	+0.000	+0.000	+2,453.733	+0.000	+11,510.425
16	+913.151	+0.000	+0.000	+2,507.909	+0.000	+11,764.565
17	+917.260	+0.000	+0.000	+2,519.196	+0.000	+11,817.511
18	+904.110	+0.000	+0.000	+2,483.078	+0.000	+11,648.084
19	+903.699	+0.000	+0.000	+2,481.950	+0.000	+11,642.789
20	+898.767	+0.000	+0.000	+2,468.406	+0.000	+11,579.254
21	+892.603	+0.000	+0.000	+2,451.476	+0.000	+11,499.836
22	+888.082	+0.000	+0.000	+2,439.060	+0.000	+11,441.595
23	+885.616	+0.000	+0.000	+2,432.288	+0.000	+11,409.828
24	+888.082	+0.000	+0.000	+2,439.060	+0.000	+11,441.595
25	+899.589	+0.000	+0.000	+2,470.663	+0.000	+11,589.844
26	+898.767	+0.000	+0.000	+2,468.406	+0.000	+11,579.254
27	+897.945	+0.000	+0.000	+2,466.148	+0.000	+11,568.665
28	+895.068	+0.000	+0.000	+2,458.248	+0.000	+11,531.603
29	+903.288	+0.000	+0.000	+2,480.821	+0.000	+11,637.495
30	+908.630	+0.000	+0.000	+2,495.494	+0.000	+11,706.324
31	+915.205	+0.000	+0.000	+2,513.553	+0.000	+11,791.038
32	+946.438	+0.000	+0.000	+2,599.332	+0.000	+12,193.426
33	+973.973	+0.000	+0.000	+2,674.953	+0.000	+12,548.163
34	+999.452	+0.000	+0.000	+2,744.930	+0.000	+12,876.427
35	+1,028.630	+0.000	+0.000	+2,825.066	+0.000	+13,252.343
36	+1,050.822	+0.000	+0.000	+2,886.014	+0.000	+13,538.250
37	+1,080.822	+0.000	+0.000	+2,968.407	+0.000	+13,924.755
38	+1,085.753	+0.000	+0.000	+2,981.951	+0.000	+13,988.290
39	+1,067.260	+0.000	+0.000	+2,931.161	+0.000	+13,750.034
40	+1,038.904	+0.000	+0.000	+2,853.283	+0.000	+13,384.707
41	+1,016.301	+0.000	+0.000	+2,791.206	+0.000	+13,093.505
42	+979.315	+0.000	+0.000	+2,689.625	+0.000	+12,616.993

43	+936.164	+.000	+.000	+2,571.115	+.000	+12,061.061
44	+883.973	+.000	+.000	+2,427.773	+.000	+11,388.649
45	+826.438	+.000	+.000	+2,269.759	+.000	+10,647.408
46	+776.301	+.000	+.000	+2,132.061	+.000	+10,001.468
47	+738.082	+.000	+.000	+2,027.095	+.000	+9,509.072
48	+730.685	+.000	+.000	+2,006.779	+.000	+9,413.770

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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	+37.553	+ .000	+ .000	+ .000	+ .000
02	+ .000	+38.449	+ .000	+ .000	+ .000	+ .000
03	+ .000	+38.151	+ .000	+ .000	+ .000	+ .000
04	+ .000	+37.576	+ .000	+ .000	+ .000	+ .000
05	+ .000	+37.347	+ .000	+ .000	+ .000	+ .000
06	+ .000	+37.370	+ .000	+ .000	+ .000	+ .000
07	+ .000	+37.140	+ .000	+ .000	+ .000	+ .000
08	+ .000	+36.497	+ .000	+ .000	+ .000	+ .000
09	+ .000	+36.382	+ .000	+ .000	+ .000	+ .000
10	+ .000	+36.635	+ .000	+ .000	+ .000	+ .000
11	+ .000	+37.760	+ .000	+ .000	+ .000	+ .000
12	+ .000	+39.437	+ .000	+ .000	+ .000	+ .000
13	+ .000	+42.170	+ .000	+ .000	+ .000	+ .000
14	+ .000	+45.960	+ .000	+ .000	+ .000	+ .000
15	+ .000	+49.933	+ .000	+ .000	+ .000	+ .000
16	+ .000	+51.036	+ .000	+ .000	+ .000	+ .000
17	+ .000	+51.265	+ .000	+ .000	+ .000	+ .000
18	+ .000	+50.530	+ .000	+ .000	+ .000	+ .000
19	+ .000	+50.508	+ .000	+ .000	+ .000	+ .000
20	+ .000	+50.232	+ .000	+ .000	+ .000	+ .000
21	+ .000	+49.887	+ .000	+ .000	+ .000	+ .000
22	+ .000	+49.635	+ .000	+ .000	+ .000	+ .000
23	+ .000	+49.497	+ .000	+ .000	+ .000	+ .000
24	+ .000	+49.635	+ .000	+ .000	+ .000	+ .000
25	+ .000	+50.278	+ .000	+ .000	+ .000	+ .000
26	+ .000	+50.232	+ .000	+ .000	+ .000	+ .000
27	+ .000	+50.186	+ .000	+ .000	+ .000	+ .000
28	+ .000	+50.025	+ .000	+ .000	+ .000	+ .000
29	+ .000	+50.485	+ .000	+ .000	+ .000	+ .000
30	+ .000	+50.783	+ .000	+ .000	+ .000	+ .000
31	+ .000	+51.151	+ .000	+ .000	+ .000	+ .000
32	+ .000	+52.896	+ .000	+ .000	+ .000	+ .000
33	+ .000	+54.435	+ .000	+ .000	+ .000	+ .000
34	+ .000	+55.859	+ .000	+ .000	+ .000	+ .000
35	+ .000	+57.490	+ .000	+ .000	+ .000	+ .000
36	+ .000	+58.730	+ .000	+ .000	+ .000	+ .000
37	+ .000	+60.407	+ .000	+ .000	+ .000	+ .000
38	+ .000	+60.683	+ .000	+ .000	+ .000	+ .000
39	+ .000	+59.649	+ .000	+ .000	+ .000	+ .000
40	+ .000	+58.064	+ .000	+ .000	+ .000	+ .000
41	+ .000	+56.801	+ .000	+ .000	+ .000	+ .000
42	+ .000	+54.734	+ .000	+ .000	+ .000	+ .000

43	+ .000	+52.322	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.405	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.189	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.387	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.251	+ .000	+ .000	+ .000	+ .000
48	+ .000	+40.838	+ .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	+58,357.962
02	+ .000	+66,305.176
03	+ .000	+71,116.738
04	+ .000	+81,179.846
05	+ .000	+88,304.019
06	+ .000	+81,189.113
07	+ .000	+81,569.856
08	+ .000	+60,386.203
09	+ .000	+57,867.535
10	+ .000	+60,387.395
11	+ .000	+75,632.525
12	+ .000	+102,601.044
13	+ .000	+128,020.112
14	+ .000	+125,541.018
15	+ .000	+120,363.729
16	+ .000	+119,311.156
17	+ .000	+118,274.693
18	+ .000	+84,325.025
19	+ .000	+84,381.641
20	+ .000	+81,682.647
21	+ .000	+99,600.512
22	+ .000	+114,130.972
23	+ .000	+115,195.020
24	+ .000	+121,710.072
25	+ .000	+140,171.605
26	+ .000	+139,443.787
27	+ .000	+142,789.300
28	+ .000	+141,950.894
29	+ .000	+159,268.048
30	+ .000	+173,235.016
31	+ .000	+163,160.234
32	+ .000	+163,781.374
33	+ .000	+169,018.130
34	+ .000	+174,538.808
35	+ .000	+153,772.509
36	+ .000	+135,868.788
37	+ .000	+123,219.266
38	+ .000	+136,997.970
39	+ .000	+121,077.985
40	+ .000	+106,040.291
41	+ .000	+97,872.719
42	+ .000	+80,825.048

43	+.000	+72,761.732
44	+.000	+69,672.875
45	+.000	+61,299.210
46	+.000	+48,977.991
47	+.000	+65,525.124
48	+.000	+96,108.668