

Date: 12/02/2020

Settlement Day:19/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,329,579.990	+88,317,840.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,320,909.430	+429,928,479.140
Balancing Services Contract Cost	+984,395.870	+262,924,510.965
Balancing Services Cost Variable	+388,559.410	+122,876,529.065
ESO Incentive Recovery Costs	+41,095.890	+10,808,219.070
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,917.120	+28,961,699.890
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+139,247,548.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+604,068.920
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	+139,247,548.680
Total External Costs	+2,860,174.560	+862,067,371.520
Total Adjusted Energy Volume (MWh)	+1,578,265.549	

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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	+24,969.958	+52,875.326	+2.11756
02	+25,297.351	+63,327.730	+2.50333
03	+25,054.704	+56,164.014	+2.24166
04	+24,604.280	+64,367.028	+2.61609
05	+24,423.598	+97,714.718	+4.00083
06	+24,423.472	+91,798.378	+3.75861
07	+24,128.887	+86,542.619	+3.58668
08	+23,879.139	+85,622.123	+3.58565
09	+23,745.321	+66,346.899	+2.79410
10	+23,609.998	+70,255.395	+2.97566
11	+24,310.973	+75,516.107	+3.10626
12	+25,328.188	+70,116.773	+2.76833
13	+28,138.930	+75,123.406	+2.66973
14	+31,179.448	+74,249.342	+2.38136
15	+34,785.161	+71,597.076	+2.05826
16	+36,692.751	+102,773.725	+2.80093
17	+37,368.560	+100,440.065	+2.68782
18	+37,210.151	+104,003.239	+2.79502
19	+37,468.870	+79,273.645	+2.11572
20	+37,259.933	+69,706.294	+1.87081
21	+36,956.167	+68,999.783	+1.86707
22	+36,618.699	+69,604.557	+1.90079
23	+36,385.633	+64,614.822	+1.77583
24	+36,054.714	+47,204.998	+1.30926
25	+35,928.642	+47,741.864	+1.32880
26	+35,856.811	+51,705.288	+1.44199
27	+35,589.056	+42,722.830	+1.20045
28	+35,690.264	+59,000.320	+1.65312
29	+36,147.035	+59,789.207	+1.65406
30	+36,390.324	+50,572.104	+1.38971
31	+36,758.416	+36,314.941	+0.98794
32	+38,048.223	+58,734.476	+1.54369
33	+39,610.816	+83,902.588	+2.11817
34	+40,588.055	+103,829.700	+2.55813
35	+41,090.106	+89,558.131	+2.17955
36	+40,857.659	+69,441.758	+1.69960
37	+40,418.040	+68,388.222	+1.69202
38	+39,928.512	+55,618.921	+1.39296
39	+39,222.192	+84,450.267	+2.15312
40	+38,323.171	+80,595.954	+2.10306
41	+37,177.870	+73,868.886	+1.98690
42	+35,628.390	+63,603.083	+1.78518

43	+34,026.572	+90,647.558	+2.66402
44	+32,168.142	+77,726.094	+2.41624
45	+30,027.062	+75,125.342	+2.50192
46	+28,086.261	+51,700.241	+1.84077
47	+26,084.140	+42,511.177	+1.62977
48	+24,724.904	+63,862.706	+2.58293

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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	+0.01582	+26,914.43	+0.00	+26,880.33	+15,573.143	-585.200
02	+0.01603	+36,996.14	+0.00	+36,979.90	+15,779.866	-585.200
03	+0.01587	+30,451.18	+0.00	+30,085.01	+15,622.362	-585.200
04	+0.01559	+38,877.48	+0.00	+38,758.47	+15,346.732	-585.200
05	+0.01547	+74,829.85	+0.00	+74,817.18	+15,228.604	-3,094.600
06	+0.01547	+68,927.09	+0.00	+68,900.84	+15,228.604	-3,094.600
07	+0.01529	+63,950.93	+0.00	+63,947.51	+15,051.413	-3,094.600
08	+0.01513	+63,407.33	+0.00	+63,295.84	+14,893.910	-3,094.600
09	+0.01505	+40,948.91	+0.00	+40,862.83	+14,815.158	+197.600
10	+0.01496	+44,922.54	+0.00	+44,922.54	+14,726.562	+197.600
11	+0.01540	+49,485.05	+0.00	+49,443.98	+15,159.696	+197.600
12	+0.01605	+43,619.52	+0.00	+42,952.54	+15,799.554	+197.600
13	+0.01783	+29,419.84	+0.00	+29,312.38	+17,551.778	+15,853.700
14	+0.01976	+25,405.20	+0.00	+25,195.60	+19,451.662	+15,853.700
15	+0.02204	+26,497.97	+0.00	+26,463.56	+21,696.085	+8,102.700
16	+0.02325	+55,804.52	+0.00	+55,607.21	+22,887.204	+8,102.700
17	+0.02368	+52,572.26	+0.00	+52,551.08	+23,310.494	+8,102.700
18	+0.02358	+56,282.27	+0.00	+56,282.27	+23,212.055	+8,102.700
19	+0.02374	+31,283.85	+0.00	+31,283.85	+23,369.558	+8,102.700
20	+0.02361	+22,336.16	+0.00	+21,934.92	+23,241.586	+8,102.700
21	+0.02342	+21,911.19	+0.00	+21,547.64	+23,054.551	+8,102.700
22	+0.02320	+22,582.18	+0.00	+22,522.05	+22,837.984	+8,102.700
23	+0.02305	+17,886.07	+0.00	+17,784.34	+22,690.325	+8,102.700
24	+0.02284	+737.25	+0.00	+727.35	+22,483.602	+8,102.700
25	+0.02276	+2,338.63	+0.00	+1,398.63	+22,404.850	+8,102.700
26	+0.02272	+5,472.34	+0.00	+5,429.26	+22,365.474	+8,102.700
27	+0.02255	+5,096.24	+0.00	+4,835.13	+22,198.127	+0.000
28	+0.02261	+21,198.94	+0.00	+21,011.81	+22,257.191	+0.000
29	+0.02290	+20,785.94	+0.00	+20,565.45	+22,542.665	+748.000
30	+0.02306	+10,238.63	+0.00	+10,227.83	+22,700.169	+1,599.690
31	+0.02329	-21,559.11	+0.00	-21,576.77	+22,926.580	+18,760.690
32	+0.02411	-255.72	+0.00	-534.97	+23,733.784	+18,760.690
33	+0.02510	+32,247.08	+0.00	+32,054.33	+24,708.336	+9,676.140
34	+0.02572	+51,240.97	+0.00	+50,939.74	+25,318.662	+9,676.140
35	+0.02603	+36,392.46	+0.00	+36,147.32	+25,623.824	+9,676.140
36	+0.02589	+5,364.85	+0.00	+5,166.17	+25,486.009	+20,776.140
37	+0.02561	+4,849.55	+0.00	+4,583.08	+25,210.378	+20,776.140
38	+0.02530	-7,517.89	+0.00	-7,665.37	+24,905.216	+20,776.140
39	+0.02485	+22,248.91	+0.00	+21,922.05	+24,462.237	+20,776.140
40	+0.02428	+19,285.83	+0.00	+19,025.43	+23,901.132	+20,776.140
41	+0.02356	+13,837.27	+0.00	+13,508.08	+23,192.367	+20,776.140
42	+0.02257	+13,126.60	+0.00	+12,982.09	+22,217.815	+12,699.690

43	+0.02156	+41,873.18	+.00	+41,723.53	+21,223.575	+12,699.690
44	+0.02038	+30,965.18	+.00	+30,784.66	+20,061.988	+12,699.690
45	+0.01903	+30,672.89	+.00	+30,452.13	+18,733.053	+12,699.690
46	+0.01780	+9,740.75	+.00	+9,538.83	+17,522.246	+12,254.490
47	+0.01653	+6,432.00	+.00	+6,267.65	+16,272.064	+8,470.415
48	+0.01567	+29,455.26	+.00	+29,064.12	+15,425.483	+8,470.415

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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	+650.137	+0.000	+0.000	+1,944.549	+0.000	+8,376.031
02	+658.767	+0.000	+0.000	+1,970.361	+0.000	+8,487.218
03	+652.192	+0.000	+0.000	+1,950.695	+0.000	+8,402.504
04	+640.685	+0.000	+0.000	+1,916.278	+0.000	+8,254.256
05	+635.753	+0.000	+0.000	+1,901.528	+0.000	+8,190.721
06	+635.753	+0.000	+0.000	+1,901.528	+0.000	+8,190.721
07	+628.356	+0.000	+0.000	+1,879.403	+0.000	+8,095.418
08	+621.781	+0.000	+0.000	+1,859.736	+0.000	+8,010.705
09	+618.493	+0.000	+0.000	+1,849.903	+0.000	+7,968.348
10	+614.795	+0.000	+0.000	+1,838.840	+0.000	+7,920.697
11	+632.877	+0.000	+0.000	+1,892.924	+0.000	+8,153.659
12	+659.589	+0.000	+0.000	+1,972.820	+0.000	+8,497.807
13	+732.740	+0.000	+0.000	+2,191.612	+0.000	+9,440.243
14	+812.055	+0.000	+0.000	+2,428.842	+0.000	+10,462.097
15	+905.753	+0.000	+0.000	+2,709.093	+0.000	+11,669.262
16	+955.479	+0.000	+0.000	+2,857.823	+0.000	+12,309.907
17	+973.151	+0.000	+0.000	+2,910.677	+0.000	+12,537.574
18	+969.041	+0.000	+0.000	+2,898.386	+0.000	+12,484.628
19	+975.616	+0.000	+0.000	+2,918.052	+0.000	+12,569.341
20	+970.274	+0.000	+0.000	+2,902.073	+0.000	+12,500.512
21	+962.466	+0.000	+0.000	+2,878.719	+0.000	+12,399.915
22	+953.425	+0.000	+0.000	+2,851.677	+0.000	+12,283.434
23	+947.260	+0.000	+0.000	+2,833.240	+0.000	+12,204.015
24	+938.630	+0.000	+0.000	+2,807.427	+0.000	+12,092.829
25	+935.342	+0.000	+0.000	+2,797.594	+0.000	+12,050.472
26	+933.699	+0.000	+0.000	+2,792.677	+0.000	+12,029.294
27	+926.712	+0.000	+0.000	+2,771.781	+0.000	+11,939.286
28	+929.178	+0.000	+0.000	+2,779.156	+0.000	+11,971.054
29	+941.096	+0.000	+0.000	+2,814.802	+0.000	+12,124.596
30	+947.671	+0.000	+0.000	+2,834.469	+0.000	+12,209.310
31	+957.123	+0.000	+0.000	+2,862.740	+0.000	+12,331.085
32	+990.822	+0.000	+0.000	+2,963.532	+0.000	+12,765.241
33	+1,031.507	+0.000	+0.000	+3,085.220	+0.000	+13,289.405
34	+1,056.986	+0.000	+0.000	+3,161.428	+0.000	+13,617.669
35	+1,069.726	+0.000	+0.000	+3,199.533	+0.000	+13,781.801
36	+1,063.973	+0.000	+0.000	+3,182.324	+0.000	+13,707.677
37	+1,052.466	+0.000	+0.000	+3,147.907	+0.000	+13,559.429
38	+1,039.726	+0.000	+0.000	+3,109.803	+0.000	+13,395.297
39	+1,021.233	+0.000	+0.000	+3,054.490	+0.000	+13,157.040
40	+997.808	+0.000	+0.000	+2,984.428	+0.000	+12,855.249
41	+968.219	+0.000	+0.000	+2,895.927	+0.000	+12,474.039
42	+927.534	+0.000	+0.000	+2,774.239	+0.000	+11,949.875

43	+886.027	+.000	+.000	+2,650.093	+.000	+11,415.122
44	+837.534	+.000	+.000	+2,505.051	+.000	+10,790.361
45	+782.055	+.000	+.000	+2,339.113	+.000	+10,075.593
46	+731.507	+.000	+.000	+2,187.925	+.000	+9,424.359
47	+679.315	+.000	+.000	+2,031.820	+.000	+8,751.947
48	+643.973	+.000	+.000	+1,926.111	+.000	+8,296.613

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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	+36.336	+.000	+.000	+.000	+.000
02	+.000	+36.818	+.000	+.000	+.000	+.000
03	+.000	+36.451	+.000	+.000	+.000	+.000
04	+.000	+35.808	+.000	+.000	+.000	+.000
05	+.000	+35.532	+.000	+.000	+.000	+.000
06	+.000	+35.532	+.000	+.000	+.000	+.000
07	+.000	+35.119	+.000	+.000	+.000	+.000
08	+.000	+34.751	+.000	+.000	+.000	+.000
09	+.000	+34.567	+.000	+.000	+.000	+.000
10	+.000	+34.361	+.000	+.000	+.000	+.000
11	+.000	+35.371	+.000	+.000	+.000	+.000
12	+.000	+36.864	+.000	+.000	+.000	+.000
13	+.000	+40.953	+.000	+.000	+.000	+.000
14	+.000	+45.386	+.000	+.000	+.000	+.000
15	+.000	+50.622	+.000	+.000	+.000	+.000
16	+.000	+53.402	+.000	+.000	+.000	+.000
17	+.000	+54.389	+.000	+.000	+.000	+.000
18	+.000	+54.159	+.000	+.000	+.000	+.000
19	+.000	+54.527	+.000	+.000	+.000	+.000
20	+.000	+54.228	+.000	+.000	+.000	+.000
21	+.000	+53.792	+.000	+.000	+.000	+.000
22	+.000	+53.287	+.000	+.000	+.000	+.000
23	+.000	+52.942	+.000	+.000	+.000	+.000
24	+.000	+52.460	+.000	+.000	+.000	+.000
25	+.000	+52.276	+.000	+.000	+.000	+.000
26	+.000	+52.184	+.000	+.000	+.000	+.000
27	+.000	+51.794	+.000	+.000	+.000	+.000
28	+.000	+51.932	+.000	+.000	+.000	+.000
29	+.000	+52.598	+.000	+.000	+.000	+.000
30	+.000	+52.965	+.000	+.000	+.000	+.000
31	+.000	+53.493	+.000	+.000	+.000	+.000
32	+.000	+55.377	+.000	+.000	+.000	+.000
33	+.000	+57.651	+.000	+.000	+.000	+.000
34	+.000	+59.075	+.000	+.000	+.000	+.000
35	+.000	+59.787	+.000	+.000	+.000	+.000
36	+.000	+59.465	+.000	+.000	+.000	+.000
37	+.000	+58.822	+.000	+.000	+.000	+.000
38	+.000	+58.110	+.000	+.000	+.000	+.000
39	+.000	+57.076	+.000	+.000	+.000	+.000
40	+.000	+55.767	+.000	+.000	+.000	+.000
41	+.000	+54.114	+.000	+.000	+.000	+.000
42	+.000	+51.840	+.000	+.000	+.000	+.000

43	+.000	+49.520	+.000	+.000	+.000	+.000
44	+.000	+46.810	+.000	+.000	+.000	+.000
45	+.000	+43.709	+.000	+.000	+.000	+.000
46	+.000	+40.884	+.000	+.000	+.000	+.000
47	+.000	+37.967	+.000	+.000	+.000	+.000
48	+.000	+35.991	+.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	+52,875.326
02	+ .000	+63,327.730
03	+ .000	+56,164.014
04	+ .000	+64,367.028
05	+ .000	+97,714.718
06	+ .000	+91,798.378
07	+ .000	+86,542.619
08	+ .000	+85,622.123
09	+ .000	+66,346.899
10	+ .000	+70,255.395
11	+ .000	+75,516.107
12	+ .000	+70,116.773
13	+ .000	+75,123.406
14	+ .000	+74,249.342
15	+ .000	+71,597.076
16	+ .000	+102,773.725
17	+ .000	+100,440.065
18	+ .000	+104,003.239
19	+ .000	+79,273.645
20	+ .000	+69,706.294
21	+ .000	+68,999.783
22	+ .000	+69,604.557
23	+ .000	+64,614.822
24	+ .000	+47,204.998
25	+ .000	+47,741.864
26	+ .000	+51,705.288
27	+ .000	+42,722.830
28	+ .000	+59,000.320
29	+ .000	+59,789.207
30	+ .000	+50,572.104
31	+ .000	+36,314.941
32	+ .000	+58,734.476
33	+ .000	+83,902.588
34	+ .000	+103,829.700
35	+ .000	+89,558.131
36	+ .000	+69,441.758
37	+ .000	+68,388.222
38	+ .000	+55,618.921
39	+ .000	+84,450.267
40	+ .000	+80,595.954
41	+ .000	+73,868.886
42	+ .000	+63,603.083

43	+.000	+90,647.558
44	+.000	+77,726.094
45	+.000	+75,125.342
46	+.000	+51,700.241
47	+.000	+42,511.177
48	+.000	+63,862.706