

Date: 21/04/2020

Settlement Day:27/02/2019

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: 333

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+206,412.030	+168,761,759.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+190,831.000	+509,234,486.660
Balancing Services Contract Cost	+993,261.760	+338,572,567.098
Balancing Services Cost Variable	+172,155.100	+150,386,127.412
ESO Incentive Recovery Costs	+41,095.890	+13,684,931.370
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,923.320	+37,176,511.980
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+176,309,633.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+764,847.720
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	+176,309,633.880
Total External Costs	+1,519,563.910	+1,056,137,738.990
Total Adjusted Energy Volume (MWh)	+1,444,497.181	

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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	+24,483.758	+46,063.493	+1.88139
02	+24,943.374	+37,015.065	+1.48396
03	+25,060.066	+36,087.678	+1.44005
04	+24,641.762	+32,294.917	+1.31058
05	+24,225.315	+37,496.147	+1.54781
06	+24,137.902	+38,239.324	+1.58420
07	+23,928.735	+30,013.959	+1.25431
08	+23,505.746	+31,416.928	+1.33656
09	+23,728.800	+31,823.804	+1.34115
10	+23,972.190	+31,439.620	+1.31150
11	+24,821.167	+39,841.061	+1.60512
12	+25,869.676	+39,457.688	+1.52525
13	+28,238.452	+55,247.997	+1.95648
14	+30,531.415	+69,531.065	+2.27736
15	+33,035.120	+55,605.247	+1.68322
16	+33,601.842	+59,162.551	+1.76069
17	+33,577.366	+49,792.671	+1.48292
18	+33,390.799	+52,818.156	+1.58182
19	+33,037.369	+43,587.577	+1.31934
20	+32,368.997	+32,923.301	+1.01712
21	+31,408.854	+40,860.306	+1.30092
22	+30,715.901	+42,619.489	+1.38754
23	+30,041.069	+42,217.592	+1.40533
24	+29,471.243	+32,850.058	+1.11465
25	+29,172.870	+26,742.501	+0.91669
26	+28,798.600	+20,419.161	+0.70903
27	+28,578.927	+13,115.395	+0.45892
28	+28,484.493	+12,698.403	+0.44580
29	+28,770.530	+13,704.241	+0.47633
30	+29,087.756	+10,898.128	+0.37466
31	+30,085.916	+14,085.353	+0.46817
32	+31,400.036	+15,661.236	+0.49876
33	+33,165.865	+28,761.900	+0.86721
34	+34,763.033	+50,995.521	+1.46695
35	+35,994.993	+61,940.331	+1.72080
36	+37,264.864	+73,591.793	+1.97483
37	+38,249.757	+88,527.758	+2.31447
38	+38,300.747	+89,634.559	+2.34028
39	+37,579.805	+85,460.671	+2.27411
40	+36,931.863	+75,142.945	+2.03464
41	+36,163.469	+83,708.776	+2.31473
42	+34,995.841	+49,605.766	+1.41748

43	+33,577.650	+42,746.451	+1.27306
44	+31,634.906	+38,485.892	+1.21656
45	+29,696.710	+31,027.284	+1.04481
46	+27,957.789	+34,988.890	+1.25149
47	+26,012.396	+44,618.931	+1.71529
48	+25,091.447	+34,138.988	+1.36058

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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	+0.01695	+20,273.93	+0.00	+20,188.68	+16,835.787	-2,703.500
02	+0.01727	+11,490.87	+0.00	+10,600.72	+17,153.631	-2,703.500
03	+0.01735	+9,738.70	+0.00	+9,517.83	+17,233.092	-2,682.880
04	+0.01706	+6,399.49	+0.00	+6,214.02	+16,945.046	-2,682.880
05	+0.01677	+11,999.33	+0.00	+11,893.01	+16,657.000	-2,671.690
06	+0.01671	+12,737.39	+0.00	+12,737.35	+16,597.404	-2,671.690
07	+0.01657	+4,953.31	+0.00	+4,766.72	+16,458.347	-2,690.380
08	+0.01627	+6,767.78	+0.00	+6,675.50	+16,160.369	-2,690.380
09	+0.01643	+7,638.10	+0.00	+7,467.64	+16,319.291	-3,345.410
10	+0.01660	+6,931.20	+0.00	+6,796.83	+16,488.145	-3,345.410
11	+0.01718	+11,705.40	+0.00	+11,619.86	+17,064.237	-744.900
12	+0.01791	+10,126.72	+0.00	+10,005.68	+17,789.318	-744.900
13	+0.01955	+14,632.64	+0.00	+14,571.23	+19,418.267	+7,714.760
14	+0.02114	+25,591.98	+0.00	+25,428.60	+20,997.554	+8,459.660
15	+0.02287	+10,395.05	+0.00	+8,585.94	+22,715.896	+8,459.660
16	+0.02326	+11,506.74	+0.00	+11,485.69	+23,103.269	+8,459.660
17	+0.02325	+2,784.37	+0.00	+2,132.67	+23,093.336	+8,459.660
18	+0.02312	+5,811.89	+0.00	+5,377.34	+22,964.212	+8,459.660
19	+0.02287	-3,382.57	+0.00	-3,431.73	+22,715.896	+8,459.660
20	+0.02241	-13,320.43	+0.00	-13,320.43	+22,258.996	+8,459.660
21	+0.02174	-4,215.40	+0.00	-4,253.78	+21,593.511	+8,459.660
22	+0.02126	-1,588.76	+0.00	-1,685.30	+21,116.745	+8,459.660
23	+0.02080	-1,311.62	+0.00	-1,311.62	+20,659.845	+8,459.660
24	+0.02040	-9,957.15	+0.00	-10,004.74	+20,262.540	+8,459.660
25	+0.02020	-15,620.11	+0.00	-15,775.09	+20,063.888	+8,459.660
26	+0.01994	-21,089.78	+0.00	-21,660.06	+19,805.639	+8,459.660
27	+0.01978	-19,179.89	+0.00	-20,234.40	+19,646.718	+0.000
28	+0.01972	-18,937.20	+0.00	-20,550.23	+19,587.122	+0.000
29	+0.01992	-17,669.91	+0.00	-19,881.60	+19,785.774	+0.000
30	+0.02014	-21,961.25	+0.00	-23,058.64	+20,004.292	+0.000
31	+0.02083	-20,893.29	+0.00	-21,034.78	+20,689.642	+0.000
32	+0.02174	-20,300.45	+0.00	-20,993.19	+21,593.511	+0.000
33	+0.02296	-9,755.50	+0.00	-9,949.49	+22,805.290	+0.000
34	+0.02407	+2,066.98	+0.00	+1,979.22	+23,907.811	+8,433.410
35	+0.02492	+11,620.57	+0.00	+11,490.90	+24,752.083	+8,433.410
36	+0.02580	+22,109.35	+0.00	+21,658.65	+25,626.153	+8,433.410
37	+0.02648	+35,465.64	+0.00	+35,448.11	+26,301.571	+8,433.410
38	+0.02651	+36,634.25	+0.00	+36,504.33	+26,331.369	+8,433.410
39	+0.02602	+33,311.43	+0.00	+33,156.60	+25,844.671	+8,433.410
40	+0.02557	+23,931.05	+0.00	+23,597.59	+25,397.703	+8,433.410
41	+0.02504	+33,153.30	+0.00	+33,057.02	+24,871.274	+8,433.410
42	+0.02423	+8,869.41	+0.00	+8,753.11	+24,066.732	+0.000

43	+0.02325	+3,729.41	+.00	+3,546.11	+23,093.336	+.000
44	+0.02190	+1,653.87	+.00	+1,561.70	+21,752.433	+.000
45	+0.02056	-3,404.99	+.00	-3,637.62	+20,421.462	+.000
46	+0.01935	+2,439.93	+.00	+2,364.09	+19,219.615	+.000
47	+0.01801	+6,015.14	+.00	+5,915.92	+17,888.644	+8,337.500
48	+0.01737	-3,484.89	+.00	-3,484.96	+17,252.957	+8,337.500

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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	+696.575	+0.000	+0.000	+2,032.700	+0.000	+8,974.319
02	+709.726	+0.000	+0.000	+2,071.076	+0.000	+9,143.746
03	+713.014	+0.000	+0.000	+2,080.670	+0.000	+9,186.103
04	+701.096	+0.000	+0.000	+2,045.892	+0.000	+9,032.560
05	+689.178	+0.000	+0.000	+2,011.114	+0.000	+8,879.017
06	+686.712	+0.000	+0.000	+2,003.919	+0.000	+8,847.249
07	+680.959	+0.000	+0.000	+1,987.129	+0.000	+8,773.125
08	+668.630	+0.000	+0.000	+1,951.152	+0.000	+8,614.288
09	+675.205	+0.000	+0.000	+1,970.340	+0.000	+8,699.001
10	+682.192	+0.000	+0.000	+1,990.727	+0.000	+8,789.009
11	+706.027	+0.000	+0.000	+2,060.283	+0.000	+9,096.095
12	+736.027	+0.000	+0.000	+2,147.827	+0.000	+9,482.599
13	+803.425	+0.000	+0.000	+2,344.501	+0.000	+10,350.911
14	+868.767	+0.000	+0.000	+2,535.179	+0.000	+11,192.750
15	+939.863	+0.000	+0.000	+2,742.646	+0.000	+12,108.713
16	+955.890	+0.000	+0.000	+2,789.416	+0.000	+12,315.201
17	+955.479	+0.000	+0.000	+2,788.217	+0.000	+12,309.907
18	+950.137	+0.000	+0.000	+2,772.627	+0.000	+12,241.077
19	+939.863	+0.000	+0.000	+2,742.646	+0.000	+12,108.713
20	+920.959	+0.000	+0.000	+2,687.482	+0.000	+11,865.162
21	+893.425	+0.000	+0.000	+2,607.133	+0.000	+11,510.425
22	+873.699	+0.000	+0.000	+2,549.570	+0.000	+11,256.285
23	+854.795	+0.000	+0.000	+2,494.405	+0.000	+11,012.734
24	+838.356	+0.000	+0.000	+2,446.436	+0.000	+10,800.951
25	+830.137	+0.000	+0.000	+2,422.451	+0.000	+10,695.059
26	+819.452	+0.000	+0.000	+2,391.271	+0.000	+10,557.400
27	+812.877	+0.000	+0.000	+2,372.083	+0.000	+10,472.686
28	+810.411	+0.000	+0.000	+2,364.888	+0.000	+10,440.919
29	+818.630	+0.000	+0.000	+2,388.873	+0.000	+10,546.811
30	+827.671	+0.000	+0.000	+2,415.256	+0.000	+10,663.291
31	+856.027	+0.000	+0.000	+2,498.003	+0.000	+11,028.618
32	+893.425	+0.000	+0.000	+2,607.133	+0.000	+11,510.425
33	+943.562	+0.000	+0.000	+2,753.439	+0.000	+12,156.364
34	+989.178	+0.000	+0.000	+2,886.554	+0.000	+12,744.063
35	+1,024.110	+0.000	+0.000	+2,988.489	+0.000	+13,194.102
36	+1,060.274	+0.000	+0.000	+3,094.022	+0.000	+13,660.026
37	+1,088.219	+0.000	+0.000	+3,175.570	+0.000	+14,020.057
38	+1,089.452	+0.000	+0.000	+3,179.167	+0.000	+14,035.941
39	+1,069.315	+0.000	+0.000	+3,120.405	+0.000	+13,776.507
40	+1,050.822	+0.000	+0.000	+3,066.439	+0.000	+13,538.250
41	+1,029.041	+0.000	+0.000	+3,002.880	+0.000	+13,257.637
42	+995.753	+0.000	+0.000	+2,905.742	+0.000	+12,828.776

43	+955.479	+.000	+.000	+2,788.217	+.000	+12,309.907
44	+900.000	+.000	+.000	+2,626.321	+.000	+11,595.138
45	+844.931	+.000	+.000	+2,465.623	+.000	+10,885.664
46	+795.205	+.000	+.000	+2,320.516	+.000	+10,245.019
47	+740.137	+.000	+.000	+2,159.819	+.000	+9,535.545
48	+713.836	+.000	+.000	+2,083.068	+.000	+9,196.692

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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	+38.931	+.000	+.000	+.000	+.000
02	+.000	+39.666	+.000	+.000	+.000	+.000
03	+.000	+39.850	+.000	+.000	+.000	+.000
04	+.000	+39.184	+.000	+.000	+.000	+.000
05	+.000	+38.518	+.000	+.000	+.000	+.000
06	+.000	+38.380	+.000	+.000	+.000	+.000
07	+.000	+38.059	+.000	+.000	+.000	+.000
08	+.000	+37.370	+.000	+.000	+.000	+.000
09	+.000	+37.737	+.000	+.000	+.000	+.000
10	+.000	+38.128	+.000	+.000	+.000	+.000
11	+.000	+39.460	+.000	+.000	+.000	+.000
12	+.000	+41.136	+.000	+.000	+.000	+.000
13	+.000	+44.903	+.000	+.000	+.000	+.000
14	+.000	+48.555	+.000	+.000	+.000	+.000
15	+.000	+52.529	+.000	+.000	+.000	+.000
16	+.000	+53.424	+.000	+.000	+.000	+.000
17	+.000	+53.402	+.000	+.000	+.000	+.000
18	+.000	+53.103	+.000	+.000	+.000	+.000
19	+.000	+52.529	+.000	+.000	+.000	+.000
20	+.000	+51.472	+.000	+.000	+.000	+.000
21	+.000	+49.933	+.000	+.000	+.000	+.000
22	+.000	+48.831	+.000	+.000	+.000	+.000
23	+.000	+47.774	+.000	+.000	+.000	+.000
24	+.000	+46.856	+.000	+.000	+.000	+.000
25	+.000	+46.396	+.000	+.000	+.000	+.000
26	+.000	+45.799	+.000	+.000	+.000	+.000
27	+.000	+45.431	+.000	+.000	+.000	+.000
28	+.000	+45.294	+.000	+.000	+.000	+.000
29	+.000	+45.753	+.000	+.000	+.000	+.000
30	+.000	+46.258	+.000	+.000	+.000	+.000
31	+.000	+47.843	+.000	+.000	+.000	+.000
32	+.000	+49.933	+.000	+.000	+.000	+.000
33	+.000	+52.735	+.000	+.000	+.000	+.000
34	+.000	+55.285	+.000	+.000	+.000	+.000
35	+.000	+57.237	+.000	+.000	+.000	+.000
36	+.000	+59.258	+.000	+.000	+.000	+.000
37	+.000	+60.820	+.000	+.000	+.000	+.000
38	+.000	+60.889	+.000	+.000	+.000	+.000
39	+.000	+59.764	+.000	+.000	+.000	+.000
40	+.000	+58.730	+.000	+.000	+.000	+.000
41	+.000	+57.513	+.000	+.000	+.000	+.000
42	+.000	+55.652	+.000	+.000	+.000	+.000

43	+.000	+53.402	+.000	+.000	+.000	+.000
44	+.000	+50.301	+.000	+.000	+.000	+.000
45	+.000	+47.223	+.000	+.000	+.000	+.000
46	+.000	+44.444	+.000	+.000	+.000	+.000
47	+.000	+41.366	+.000	+.000	+.000	+.000
48	+.000	+39.896	+.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	+46,063.493
02	+ .000	+37,015.065
03	+ .000	+36,087.678
04	+ .000	+32,294.917
05	+ .000	+37,496.147
06	+ .000	+38,239.324
07	+ .000	+30,013.959
08	+ .000	+31,416.928
09	+ .000	+31,823.804
10	+ .000	+31,439.620
11	+ .000	+39,841.061
12	+ .000	+39,457.688
13	+ .000	+55,247.997
14	+ .000	+69,531.065
15	+ .000	+55,605.247
16	+ .000	+59,162.551
17	+ .000	+49,792.671
18	+ .000	+52,818.156
19	+ .000	+43,587.577
20	+ .000	+32,923.301
21	+ .000	+40,860.306
22	+ .000	+42,619.489
23	+ .000	+42,217.592
24	+ .000	+32,850.058
25	+ .000	+26,742.501
26	+ .000	+20,419.161
27	+ .000	+13,115.395
28	+ .000	+12,698.403
29	+ .000	+13,704.241
30	+ .000	+10,898.128
31	+ .000	+14,085.353
32	+ .000	+15,661.236
33	+ .000	+28,761.900
34	+ .000	+50,995.521
35	+ .000	+61,940.331
36	+ .000	+73,591.793
37	+ .000	+88,527.758
38	+ .000	+89,634.559
39	+ .000	+85,460.671
40	+ .000	+75,142.945
41	+ .000	+83,708.776
42	+ .000	+49,605.766

43	+.000	+42,746.451
44	+.000	+38,485.892
45	+.000	+31,027.284
46	+.000	+34,988.890
47	+.000	+44,618.931
48	+.000	+34,138.988