

Date: 17/06/2020

Settlement Day:25/04/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 25

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+611,650.100	+40,046,358.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+601,487.600	+39,598,638.740
Balancing Services Contract Cost	+908,875.433	+25,346,180.353
Balancing Services Cost Variable	+66,184.850	+990,580.170
ESO Incentive Recovery Costs	+45,112.030	+1,127,800.750
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+105,494.226	+2,912,275.960
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+20,601,776.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+157,698.000
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	+824,071.040	+20,601,776.000
Total External Costs	+1,733,462.059	+70,133,173.973
Total Adjusted Energy Volume (MWh)	+1,266,411.813	

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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	+20,742.887	+78,510.617	+3.78494
02	+20,297.263	+57,858.826	+2.85057
03	+20,268.413	+62,603.770	+3.08874
04	+20,477.229	+57,954.457	+2.83019
05	+20,495.477	+53,759.275	+2.62298
06	+20,207.757	+53,225.676	+2.63392
07	+19,976.805	+53,814.222	+2.69384
08	+19,967.324	+55,672.212	+2.78817
09	+20,147.027	+46,986.703	+2.33219
10	+20,354.193	+46,027.111	+2.26131
11	+20,603.342	+57,429.623	+2.78739
12	+21,195.166	+53,937.707	+2.54481
13	+23,543.157	+61,328.709	+2.60495
14	+25,855.048	+65,858.694	+2.54723
15	+28,334.744	+71,009.983	+2.50611
16	+29,325.170	+72,166.373	+2.46090
17	+30,111.422	+64,386.886	+2.13829
18	+30,051.686	+59,528.523	+1.98087
19	+30,277.573	+58,202.498	+1.92230
20	+29,848.973	+54,453.085	+1.82429
21	+29,485.226	+49,166.226	+1.66749
22	+29,102.251	+44,143.388	+1.51684
23	+28,943.972	+46,880.244	+1.61969
24	+28,372.269	+57,081.109	+2.01186
25	+28,431.200	+80,967.402	+2.84784
26	+28,214.440	+70,072.915	+2.48358
27	+27,534.202	+48,279.571	+1.75344
28	+26,995.924	+28,455.939	+1.05408
29	+27,001.863	+31,917.269	+1.18204
30	+26,818.854	+18,673.019	+0.69626
31	+26,979.309	+25,125.192	+0.93128
32	+27,665.523	+38,021.305	+1.37432
33	+28,387.270	+32,466.776	+1.14371
34	+29,415.713	+46,160.763	+1.56926
35	+30,044.538	+50,752.275	+1.68923
36	+30,338.721	+51,327.091	+1.69180
37	+30,549.642	+47,576.859	+1.55736
38	+30,686.075	+52,419.364	+1.70825
39	+30,545.861	+61,601.349	+2.01668
40	+30,660.909	+63,616.146	+2.07483
41	+30,728.900	+54,359.419	+1.76900
42	+30,932.285	+66,096.906	+2.13683

43	+30,249.722	+79,759.891	+2.63671
44	+28,875.141	+55,354.303	+1.91702
45	+27,084.127	+41,034.119	+1.51506
46	+25,196.413	+32,085.027	+1.27340
47	+23,298.719	+50,264.926	+2.15741
48	+21,792.088	+49,216.052	+2.25844

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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	+0.01638	+52,843.11	+0.00	+52,547.05	+14,887.380	-4,992.350
02	+0.01603	+32,797.64	+0.00	+32,556.71	+14,569.273	-4,992.350
03	+0.01600	+36,325.67	+0.00	+36,181.20	+14,542.007	-3,815.200
04	+0.01617	+31,244.38	+0.00	+31,210.61	+14,696.516	-3,815.200
05	+0.01618	+26,487.77	+0.00	+26,484.98	+14,705.605	-3,303.650
06	+0.01596	+26,490.78	+0.00	+26,367.15	+14,505.652	-3,303.650
07	+0.01577	+27,372.56	+0.00	+27,246.82	+14,332.966	-3,235.700
08	+0.01577	+29,256.24	+0.00	+29,104.81	+14,332.966	-3,235.700
09	+0.01591	+17,320.93	+0.00	+17,235.27	+14,460.208	-316.250
10	+0.01607	+16,052.76	+0.00	+15,973.30	+14,605.628	-316.250
11	+0.01627	+29,523.28	+0.00	+28,421.84	+14,787.403	-1,740.250
12	+0.01674	+24,051.67	+0.00	+24,041.69	+15,214.575	-1,740.250
13	+0.01859	+22,509.37	+0.00	+22,136.25	+16,895.994	+4,059.950
14	+0.02042	+23,584.85	+0.00	+23,207.79	+18,559.236	+4,059.950
15	+0.02237	+24,551.31	+0.00	+23,739.35	+20,331.543	+4,994.450
16	+0.02316	+23,772.88	+0.00	+23,402.75	+21,049.555	+4,994.450
17	+0.02378	+15,462.35	+0.00	+15,453.25	+21,613.058	+3,992.750
18	+0.02373	+10,701.18	+0.00	+10,689.38	+21,567.614	+3,992.750
19	+0.02391	+9,056.00	+0.00	+8,996.48	+21,731.212	+4,019.450
20	+0.02357	+5,930.15	+0.00	+5,889.62	+21,422.194	+4,019.450
21	+0.02328	+1,091.50	+0.00	+1,090.82	+21,158.620	+4,079.450
22	+0.02298	-3,362.76	+0.00	-3,365.06	+20,885.957	+4,079.450
23	+0.02286	-479.72	+0.00	-486.32	+20,776.892	+4,164.350
24	+0.02240	+11,069.02	+0.00	+10,583.88	+20,358.810	+4,164.350
25	+0.02245	+34,388.48	+0.00	+34,297.08	+20,404.253	+4,242.950
26	+0.02228	+24,325.28	+0.00	+23,723.87	+20,249.745	+4,242.950
27	+0.02174	+7,403.26	+0.00	+7,194.00	+19,758.952	+0.000
28	+0.02132	-11,835.89	+0.00	-11,835.89	+19,377.224	+0.000
29	+0.02132	-8,237.32	+0.00	-8,374.56	+19,377.224	+0.000
30	+0.02118	-21,353.70	+0.00	-21,354.23	+19,249.982	+0.000
31	+0.02130	-15,080.33	+0.00	-15,128.84	+19,359.047	+0.000
32	+0.02185	-2,974.41	+0.00	-3,272.15	+19,858.928	+0.000
33	+0.02242	-9,775.54	+0.00	-9,903.90	+20,376.987	+0.000
34	+0.02323	+2,413.24	+0.00	+2,259.30	+21,113.176	+0.000
35	+0.02372	+5,996.57	+0.00	+5,924.78	+21,558.525	+0.000
36	+0.02396	+6,244.91	+0.00	+6,046.03	+21,776.655	+0.000
37	+0.02412	+1,993.83	+0.00	+1,993.42	+21,922.075	+0.000
38	+0.02423	+6,998.40	+0.00	+6,628.04	+22,022.052	+0.000
39	+0.02412	+12,289.46	+0.00	+11,037.62	+21,922.075	+4,980.290
40	+0.02421	+13,173.46	+0.00	+12,882.33	+22,003.874	+4,980.290
41	+0.02426	+3,596.16	+0.00	+3,531.11	+22,049.318	+4,980.290
42	+0.02443	+15,317.47	+0.00	+14,947.32	+22,203.827	+4,980.290

43	+0.02389	+29,780.04	+.00	+29,630.83	+21,713.034	+4,980.290
44	+0.02280	+12,398.80	+.00	+12,265.48	+20,722.360	+.000
45	+0.02139	+704.28	+.00	+610.00	+19,440.846	+.000
46	+0.01990	-5,485.13	+.00	-5,523.20	+18,086.621	+.000
47	+0.01840	+7,205.51	+.00	+6,999.74	+16,723.308	+8,491.750
48	+0.01721	+8,510.35	+.00	+8,199.80	+15,641.746	+8,491.750

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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	+738.935	+0.000	+0.000	+1,727.995	+0.000	+13,498.284
02	+723.146	+0.000	+0.000	+1,691.072	+0.000	+13,209.859
03	+721.792	+0.000	+0.000	+1,687.908	+0.000	+13,185.137
04	+729.462	+0.000	+0.000	+1,705.842	+0.000	+13,325.229
05	+729.913	+0.000	+0.000	+1,706.897	+0.000	+13,333.469
06	+719.988	+0.000	+0.000	+1,683.688	+0.000	+13,152.174
07	+711.417	+0.000	+0.000	+1,663.644	+0.000	+12,995.600
08	+711.417	+0.000	+0.000	+1,663.644	+0.000	+12,995.600
09	+717.732	+0.000	+0.000	+1,678.413	+0.000	+13,110.970
10	+724.950	+0.000	+0.000	+1,695.292	+0.000	+13,242.822
11	+733.973	+0.000	+0.000	+1,716.391	+0.000	+13,407.636
12	+755.175	+0.000	+0.000	+1,765.973	+0.000	+13,794.949
13	+838.633	+0.000	+0.000	+1,961.138	+0.000	+15,319.481
14	+921.188	+0.000	+0.000	+2,154.192	+0.000	+16,827.531
15	+1,009.156	+0.000	+0.000	+2,359.906	+0.000	+18,434.469
16	+1,044.795	+0.000	+0.000	+2,443.246	+0.000	+19,085.485
17	+1,072.764	+0.000	+0.000	+2,508.653	+0.000	+19,596.409
18	+1,070.508	+0.000	+0.000	+2,503.378	+0.000	+19,555.206
19	+1,078.629	+0.000	+0.000	+2,522.367	+0.000	+19,703.539
20	+1,063.291	+0.000	+0.000	+2,486.499	+0.000	+19,423.354
21	+1,050.208	+0.000	+0.000	+2,455.906	+0.000	+19,184.374
22	+1,036.674	+0.000	+0.000	+2,424.257	+0.000	+18,937.152
23	+1,031.261	+0.000	+0.000	+2,411.598	+0.000	+18,838.264
24	+1,010.509	+0.000	+0.000	+2,363.071	+0.000	+18,459.191
25	+1,012.765	+0.000	+0.000	+2,368.345	+0.000	+18,500.395
26	+1,005.096	+0.000	+0.000	+2,350.411	+0.000	+18,360.303
27	+980.736	+0.000	+0.000	+2,293.444	+0.000	+17,915.304
28	+961.788	+0.000	+0.000	+2,249.137	+0.000	+17,569.195
29	+961.788	+0.000	+0.000	+2,249.137	+0.000	+17,569.195
30	+955.473	+0.000	+0.000	+2,234.368	+0.000	+17,453.825
31	+960.886	+0.000	+0.000	+2,247.027	+0.000	+17,552.713
32	+985.698	+0.000	+0.000	+2,305.049	+0.000	+18,005.952
33	+1,011.412	+0.000	+0.000	+2,365.181	+0.000	+18,475.673
34	+1,047.952	+0.000	+0.000	+2,450.631	+0.000	+19,143.170
35	+1,070.057	+0.000	+0.000	+2,502.323	+0.000	+19,546.965
36	+1,080.884	+0.000	+0.000	+2,527.642	+0.000	+19,744.742
37	+1,088.102	+0.000	+0.000	+2,544.521	+0.000	+19,876.593
38	+1,093.064	+0.000	+0.000	+2,556.125	+0.000	+19,967.241
39	+1,088.102	+0.000	+0.000	+2,544.521	+0.000	+19,876.593
40	+1,092.162	+0.000	+0.000	+2,554.015	+0.000	+19,950.760
41	+1,094.418	+0.000	+0.000	+2,559.290	+0.000	+19,991.963
42	+1,102.087	+0.000	+0.000	+2,577.224	+0.000	+20,132.056

43	+1,077.726	+.000	+.000	+2,520.257	+.000	+19,687.057
44	+1,028.554	+.000	+.000	+2,405.268	+.000	+18,788.820
45	+964.946	+.000	+.000	+2,256.521	+.000	+17,626.880
46	+897.729	+.000	+.000	+2,099.335	+.000	+16,399.014
47	+830.061	+.000	+.000	+1,941.094	+.000	+15,162.907
48	+776.378	+.000	+.000	+1,815.556	+.000	+14,182.263

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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	+103.324	+.000	+.000	+.000	+.000
02	+.000	+101.116	+.000	+.000	+.000	+.000
03	+.000	+100.927	+.000	+.000	+.000	+.000
04	+.000	+101.999	+.000	+.000	+.000	+.000
05	+.000	+102.062	+.000	+.000	+.000	+.000
06	+.000	+100.674	+.000	+.000	+.000	+.000
07	+.000	+99.476	+.000	+.000	+.000	+.000
08	+.000	+99.476	+.000	+.000	+.000	+.000
09	+.000	+100.359	+.000	+.000	+.000	+.000
10	+.000	+101.368	+.000	+.000	+.000	+.000
11	+.000	+102.630	+.000	+.000	+.000	+.000
12	+.000	+105.595	+.000	+.000	+.000	+.000
13	+.000	+117.264	+.000	+.000	+.000	+.000
14	+.000	+128.808	+.000	+.000	+.000	+.000
15	+.000	+141.108	+.000	+.000	+.000	+.000
16	+.000	+146.091	+.000	+.000	+.000	+.000
17	+.000	+150.002	+.000	+.000	+.000	+.000
18	+.000	+149.687	+.000	+.000	+.000	+.000
19	+.000	+150.822	+.000	+.000	+.000	+.000
20	+.000	+148.678	+.000	+.000	+.000	+.000
21	+.000	+146.848	+.000	+.000	+.000	+.000
22	+.000	+144.956	+.000	+.000	+.000	+.000
23	+.000	+144.199	+.000	+.000	+.000	+.000
24	+.000	+141.297	+.000	+.000	+.000	+.000
25	+.000	+141.613	+.000	+.000	+.000	+.000
26	+.000	+140.540	+.000	+.000	+.000	+.000
27	+.000	+137.134	+.000	+.000	+.000	+.000
28	+.000	+134.485	+.000	+.000	+.000	+.000
29	+.000	+134.485	+.000	+.000	+.000	+.000
30	+.000	+133.602	+.000	+.000	+.000	+.000
31	+.000	+134.359	+.000	+.000	+.000	+.000
32	+.000	+137.828	+.000	+.000	+.000	+.000
33	+.000	+141.424	+.000	+.000	+.000	+.000
34	+.000	+146.533	+.000	+.000	+.000	+.000
35	+.000	+149.624	+.000	+.000	+.000	+.000
36	+.000	+151.138	+.000	+.000	+.000	+.000
37	+.000	+152.147	+.000	+.000	+.000	+.000
38	+.000	+152.841	+.000	+.000	+.000	+.000
39	+.000	+152.147	+.000	+.000	+.000	+.000
40	+.000	+152.715	+.000	+.000	+.000	+.000
41	+.000	+153.030	+.000	+.000	+.000	+.000
42	+.000	+154.102	+.000	+.000	+.000	+.000

43	+.000	+150.696	+.000	+.000	+.000	+.000
44	+.000	+143.821	+.000	+.000	+.000	+.000
45	+.000	+134.926	+.000	+.000	+.000	+.000
46	+.000	+125.528	+.000	+.000	+.000	+.000
47	+.000	+116.066	+.000	+.000	+.000	+.000
48	+.000	+108.559	+.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	+78,510.617
02	+ .000	+57,858.826
03	+ .000	+62,603.770
04	+ .000	+57,954.457
05	+ .000	+53,759.275
06	+ .000	+53,225.676
07	+ .000	+53,814.222
08	+ .000	+55,672.212
09	+ .000	+46,986.703
10	+ .000	+46,027.111
11	+ .000	+57,429.623
12	+ .000	+53,937.707
13	+ .000	+61,328.709
14	+ .000	+65,858.694
15	+ .000	+71,009.983
16	+ .000	+72,166.373
17	+ .000	+64,386.886
18	+ .000	+59,528.523
19	+ .000	+58,202.498
20	+ .000	+54,453.085
21	+ .000	+49,166.226
22	+ .000	+44,143.388
23	+ .000	+46,880.244
24	+ .000	+57,081.109
25	+ .000	+80,967.402
26	+ .000	+70,072.915
27	+ .000	+48,279.571
28	+ .000	+28,455.939
29	+ .000	+31,917.269
30	+ .000	+18,673.019
31	+ .000	+25,125.192
32	+ .000	+38,021.305
33	+ .000	+32,466.776
34	+ .000	+46,160.763
35	+ .000	+50,752.275
36	+ .000	+51,327.091
37	+ .000	+47,576.859
38	+ .000	+52,419.364
39	+ .000	+61,601.349
40	+ .000	+63,616.146
41	+ .000	+54,359.419
42	+ .000	+66,096.906

43	+.000	+79,759.891
44	+.000	+55,354.303
45	+.000	+41,034.119
46	+.000	+32,085.027
47	+.000	+50,264.926
48	+.000	+49,216.052