

Date: 10/05/2021

Settlement Day:16/03/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 351

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,806,216.210	+778,823,312.650
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,774,345.840	+770,407,671.830
Balancing Services Contract Cost	+731,704.735	+312,004,794.089
Balancing Services Cost Variable	+276,046.900	+137,078,847.330
ESO Incentive Recovery Costs	-101,485.790	-6,025,931.060
Black Start Capital Costs	+200,104.673	+5,878,183.935
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+115,354.715	+40,737,628.144
Black Start Other Costs	+4,022.688	+134,178.015
System Operator Internal Costs	+824,071.040	+289,248,935.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,214,079.920
EMR Incentive Revenue	+96,449.540	+1,543,192.640
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+289,248,935.040
Total External Costs	+5,102,851.221	+1,264,310,379.210
Total Adjusted Energy Volume (MWh)	+1,346,456.352	

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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	+23,648.175	+93,265.968	+3.94390
02	+23,496.094	+67,174.190	+2.85895
03	+22,823.907	+55,799.855	+2.44480
04	+22,599.639	+53,933.245	+2.38646
05	+22,699.049	+56,423.538	+2.48572
06	+22,646.729	+55,281.277	+2.44103
07	+22,528.446	+61,315.309	+2.72168
08	+22,172.766	+75,668.171	+3.41266
09	+22,080.700	+75,661.944	+3.42661
10	+22,320.259	+73,496.279	+3.29281
11	+23,157.773	+70,586.158	+3.04805
12	+23,891.443	+44,051.584	+1.84382
13	+26,021.146	+50,986.536	+1.95943
14	+28,538.292	+54,081.996	+1.89507
15	+30,635.202	+55,490.197	+1.81132
16	+31,364.086	+59,227.823	+1.88840
17	+31,585.530	+60,553.923	+1.91714
18	+30,978.668	+60,664.964	+1.95828
19	+30,727.511	+56,192.274	+1.82873
20	+30,052.491	+55,145.009	+1.83496
21	+29,893.807	+80,346.925	+2.68774
22	+29,258.043	+99,056.096	+3.38560
23	+28,648.322	+129,216.508	+4.51044
24	+28,310.956	+140,781.716	+4.97269
25	+28,013.011	+140,932.204	+5.03096
26	+27,810.305	+131,355.805	+4.72328
27	+27,797.182	+130,976.969	+4.71188
28	+27,454.633	+123,567.047	+4.50077
29	+27,932.264	+148,567.698	+5.31886
30	+27,913.822	+148,044.527	+5.30363
31	+28,159.308	+136,920.532	+4.86235
32	+29,158.724	+148,484.749	+5.09229
33	+30,404.940	+165,836.357	+5.45426
34	+32,010.011	+191,251.897	+5.97475
35	+33,239.136	+206,287.504	+6.20616
36	+34,661.132	+196,256.320	+5.66214
37	+35,356.016	+225,734.085	+6.38460
38	+36,012.062	+227,370.085	+6.31372
39	+35,884.518	+198,848.462	+5.54134
40	+34,570.516	+203,958.658	+5.89979
41	+33,239.381	+195,412.444	+5.87894
42	+31,488.910	+192,382.376	+6.10953

43	+29,903.928	+195,490.941	+6.53730
44	+28,083.569	+191,876.786	+6.83235
45	+26,815.555	+203,405.548	+7.58536
46	+25,084.960	+203,751.165	+8.12244
47	+22,996.373	+165,157.174	+7.18188
48	+22,387.062	+170,688.976	+7.62445

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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	+0.01756	+61,920.64	+0.00	+61,479.99	+12,848.735	-1,165.880
02	+0.01745	+35,948.27	+0.00	+35,594.63	+12,768.248	-1,165.880
03	+0.01695	+24,517.87	+0.00	+24,353.68	+12,402.395	-361.000
04	+0.01678	+22,930.97	+0.00	+22,806.08	+12,278.005	-361.000
05	+0.01686	+25,414.75	+0.00	+25,046.88	+12,336.542	-261.630
06	+0.01682	+24,214.92	+0.00	+23,979.68	+12,307.274	-261.630
07	+0.01673	+30,363.68	+0.00	+30,175.97	+12,241.420	-255.000
08	+0.01647	+45,600.30	+0.00	+45,016.73	+12,051.177	-255.000
09	+0.01640	+45,699.11	+0.00	+45,357.86	+11,999.958	-471.000
10	+0.01658	+43,383.59	+0.00	+42,854.42	+12,131.665	-471.000
11	+0.01720	+37,584.63	+0.00	+37,072.35	+12,585.321	+1,237.500
12	+0.01774	+10,837.90	+0.00	+10,761.95	+12,980.442	+0.000
13	+0.01933	+11,079.66	+0.00	+9,744.54	+14,143.853	+4,968.680
14	+0.02120	+10,446.29	+0.00	+9,330.89	+15,512.140	+4,968.680
15	+0.02275	+8,053.22	+0.00	+7,830.47	+16,646.283	+4,968.680
16	+0.02329	+10,874.43	+0.00	+10,554.77	+17,041.403	+4,968.680
17	+0.02346	+11,613.12	+0.00	+11,561.86	+17,165.793	+4,968.680
18	+0.02301	+12,817.32	+0.00	+12,517.34	+16,836.526	+4,968.680
19	+0.02282	+8,936.19	+0.00	+8,401.19	+16,697.502	+4,968.680
20	+0.02232	+8,777.05	+0.00	+8,292.19	+16,331.650	+4,968.680
21	+0.02220	+34,213.51	+0.00	+33,719.29	+16,243.845	+4,968.680
22	+0.02173	+54,003.74	+0.00	+53,310.43	+15,899.944	+4,968.680
23	+0.02128	+84,678.43	+0.00	+84,315.28	+15,570.677	+4,968.680
24	+0.02103	+96,674.83	+0.00	+96,349.62	+15,387.751	+4,968.680
25	+0.02080	+98,595.01	+0.00	+96,931.71	+15,219.458	+4,968.680
26	+0.02065	+87,973.20	+0.00	+87,636.79	+15,109.703	+4,968.680
27	+0.02064	+92,600.07	+0.00	+92,245.40	+15,102.386	+0.000
28	+0.02039	+85,569.78	+0.00	+85,304.61	+14,919.460	+0.000
29	+0.02075	+105,376.39	+0.00	+103,246.21	+15,182.873	+6,383.500
30	+0.02073	+103,223.42	+0.00	+102,760.57	+15,168.239	+6,383.500
31	+0.02091	+81,958.12	+0.00	+81,777.35	+15,299.946	+15,904.950
32	+0.02166	+92,530.20	+0.00	+91,934.17	+15,848.725	+15,904.950
33	+0.02258	+117,403.74	+0.00	+115,326.19	+16,521.893	+8,138.130
34	+0.02377	+135,146.23	+0.00	+133,539.98	+17,392.622	+13,106.810
35	+0.02469	+144,383.66	+0.00	+142,486.51	+18,065.790	+17,469.480
36	+0.02574	+130,912.81	+0.00	+130,484.97	+18,834.080	+17,469.480
37	+0.02626	+128,117.07	+0.00	+127,595.79	+19,214.566	+48,860.630
38	+0.02675	+128,663.99	+0.00	+128,312.29	+19,573.102	+48,860.630
39	+0.02665	+144,300.48	+0.00	+143,870.27	+19,499.931	+4,968.680
40	+0.02568	+151,761.65	+0.00	+150,800.70	+18,790.178	+4,968.680
41	+0.02469	+144,762.81	+0.00	+144,112.25	+18,065.790	+4,968.680
42	+0.02339	+149,127.20	+0.00	+148,490.35	+17,114.574	+0.000

43	+0.02221	+154,414.48	+ .00	+153,813.22	+16,251.162	+ .000
44	+0.02086	+153,119.85	+ .00	+152,732.38	+15,263.361	+ .000
45	+0.01992	+165,306.21	+ .00	+164,175.88	+14,575.558	+1,849.200
46	+0.01863	+168,806.50	+ .00	+166,942.22	+13,631.659	+1,849.200
47	+0.01708	+137,852.48	+ .00	+136,510.85	+12,497.517	-3,404.800
48	+0.01663	+143,726.44	+ .00	+142,887.09	+12,168.250	-3,404.800

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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	-1,782.090	+3,513.838	+0.000	+2,025.629	+70.638	+14,470.687
02	-1,770.927	+3,491.827	+0.000	+2,012.940	+70.196	+14,380.040
03	-1,720.184	+3,391.774	+0.000	+1,955.262	+68.185	+13,968.004
04	-1,702.932	+3,357.756	+0.000	+1,935.652	+67.501	+13,827.912
05	-1,711.050	+3,373.765	+0.000	+1,944.880	+67.823	+13,893.838
06	-1,706.991	+3,365.761	+0.000	+1,940.266	+67.662	+13,860.875
07	-1,697.857	+3,347.751	+0.000	+1,929.884	+67.300	+13,786.708
08	-1,671.471	+3,295.724	+0.000	+1,899.892	+66.254	+13,572.450
09	-1,664.367	+3,281.717	+0.000	+1,891.817	+65.972	+13,514.765
10	-1,682.634	+3,317.735	+0.000	+1,912.581	+66.696	+13,663.098
11	-1,745.556	+3,441.800	+0.000	+1,984.101	+69.190	+14,174.022
12	-1,800.358	+3,549.857	+0.000	+2,046.393	+71.362	+14,619.020
13	-1,961.720	+3,868.023	+0.000	+2,229.807	+77.759	+15,929.293
14	-2,151.499	+4,242.219	+0.000	+2,445.520	+85.281	+17,470.306
15	-2,308.802	+4,552.381	+0.000	+2,624.320	+91.516	+18,747.616
16	-2,363.604	+4,660.438	+0.000	+2,686.611	+93.688	+19,192.615
17	-2,380.857	+4,694.456	+0.000	+2,706.222	+94.372	+19,332.707
18	-2,335.188	+4,604.409	+0.000	+2,654.312	+92.562	+18,961.875
19	-2,315.906	+4,566.389	+0.000	+2,632.395	+91.798	+18,805.301
20	-2,265.163	+4,466.336	+0.000	+2,574.717	+89.786	+18,393.266
21	-2,252.985	+4,442.324	+0.000	+2,560.875	+89.304	+18,294.377
22	-2,205.286	+4,348.275	+0.000	+2,506.658	+87.413	+17,907.064
23	-2,159.618	+4,258.227	+0.000	+2,454.748	+85.603	+17,536.232
24	-2,134.246	+4,208.201	+0.000	+2,425.910	+84.597	+17,330.214
25	-2,110.904	+4,162.177	+0.000	+2,399.378	+83.672	+17,140.678
26	-2,095.682	+4,132.161	+0.000	+2,382.075	+83.069	+17,017.067
27	-2,094.667	+4,130.160	+0.000	+2,380.921	+83.028	+17,008.826
28	-2,069.295	+4,080.134	+0.000	+2,352.083	+82.023	+16,802.809
29	-2,105.830	+4,152.172	+0.000	+2,393.610	+83.471	+17,099.474
30	-2,103.800	+4,148.170	+0.000	+2,391.303	+83.390	+17,082.993
31	-2,122.068	+4,184.189	+0.000	+2,412.067	+84.114	+17,231.325
32	-2,198.182	+4,334.267	+0.000	+2,498.583	+87.131	+17,849.379
33	-2,291.549	+4,518.364	+0.000	+2,604.709	+90.832	+18,607.524
34	-2,412.317	+4,756.488	+0.000	+2,741.982	+95.619	+19,588.169
35	-2,505.684	+4,940.584	+0.000	+2,848.108	+99.320	+20,346.314
36	-2,612.244	+5,150.694	+0.000	+2,969.230	+103.544	+21,211.589
37	-2,665.017	+5,254.749	+0.000	+3,029.215	+105.636	+21,640.106
38	-2,714.745	+5,352.800	+0.000	+3,085.739	+107.607	+22,043.900
39	-2,704.596	+5,332.790	+0.000	+3,074.203	+107.205	+21,961.493
40	-2,606.155	+5,138.688	+0.000	+2,962.309	+103.303	+21,162.144
41	-2,505.684	+4,940.584	+0.000	+2,848.108	+99.320	+20,346.314
42	-2,373.753	+4,680.448	+0.000	+2,698.147	+94.091	+19,275.022

43	-2,253.999	+4,444.325	+.000	+2,562.028	+89.344	+18,302.618
44	-2,116.994	+4,174.183	+.000	+2,406.299	+83.913	+17,190.122
45	-2,021.597	+3,986.085	+.000	+2,297.866	+80.132	+16,415.495
46	-1,890.680	+3,727.950	+.000	+2,149.058	+74.943	+15,352.443
47	-1,733.377	+3,417.788	+.000	+1,970.259	+68.708	+14,075.133
48	-1,687.709	+3,327.741	+.000	+1,918.349	+66.897	+13,704.301

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+110.767	+1,693.654	+.000	+.000	+.000
02	+.000	+110.073	+1,683.044	+.000	+.000	+.000
03	+.000	+106.919	+1,634.820	+.000	+.000	+.000
04	+.000	+105.847	+1,618.423	+.000	+.000	+.000
05	+.000	+106.352	+1,626.139	+.000	+.000	+.000
06	+.000	+106.099	+1,622.281	+.000	+.000	+.000
07	+.000	+105.532	+1,613.601	+.000	+.000	+.000
08	+.000	+103.891	+1,588.524	+.000	+.000	+.000
09	+.000	+103.450	+1,581.772	+.000	+.000	+.000
10	+.000	+104.585	+1,599.133	+.000	+.000	+.000
11	+.000	+108.496	+1,658.932	+.000	+.000	+.000
12	+.000	+111.903	+1,711.015	+.000	+.000	+.000
13	+.000	+121.932	+1,864.370	+.000	+.000	+.000
14	+.000	+133.728	+2,044.730	+.000	+.000	+.000
15	+.000	+143.505	+2,194.227	+.000	+.000	+.000
16	+.000	+146.911	+2,246.310	+.000	+.000	+.000
17	+.000	+147.984	+2,262.706	+.000	+.000	+.000
18	+.000	+145.145	+2,219.304	+.000	+.000	+.000
19	+.000	+143.947	+2,200.979	+.000	+.000	+.000
20	+.000	+140.793	+2,152.754	+.000	+.000	+.000
21	+.000	+140.036	+2,141.180	+.000	+.000	+.000
22	+.000	+137.071	+2,095.849	+.000	+.000	+.000
23	+.000	+134.233	+2,052.446	+.000	+.000	+.000
24	+.000	+132.656	+2,028.334	+.000	+.000	+.000
25	+.000	+131.205	+2,006.150	+.000	+.000	+.000
26	+.000	+130.259	+1,991.683	+.000	+.000	+.000
27	+.000	+130.195	+1,990.719	+.000	+.000	+.000
28	+.000	+128.618	+1,966.606	+.000	+.000	+.000
29	+.000	+130.889	+2,001.328	+.000	+.000	+.000
30	+.000	+130.763	+1,999.399	+.000	+.000	+.000
31	+.000	+131.899	+2,016.760	+.000	+.000	+.000
32	+.000	+136.630	+2,089.097	+.000	+.000	+.000
33	+.000	+142.433	+2,177.831	+.000	+.000	+.000
34	+.000	+149.939	+2,292.606	+.000	+.000	+.000
35	+.000	+155.743	+2,381.339	+.000	+.000	+.000
36	+.000	+162.366	+2,482.611	+.000	+.000	+.000
37	+.000	+165.646	+2,532.765	+.000	+.000	+.000
38	+.000	+168.737	+2,580.025	+.000	+.000	+.000
39	+.000	+168.106	+2,570.380	+.000	+.000	+.000
40	+.000	+161.987	+2,476.824	+.000	+.000	+.000
41	+.000	+155.743	+2,381.339	+.000	+.000	+.000
42	+.000	+147.542	+2,255.955	+.000	+.000	+.000



43	+.000	+140.099	+2,142.144	+.000	+.000	+.000
44	+.000	+131.583	+2,011.937	+.000	+.000	+.000
45	+.000	+125.654	+1,921.275	+.000	+.000	+.000
46	+.000	+117.517	+1,796.855	+.000	+.000	+.000
47	+.000	+107.739	+1,647.358	+.000	+.000	+.000
48	+.000	+104.901	+1,603.956	+.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	+93,265.968
02	+ .000	+67,174.190
03	+ .000	+55,799.855
04	+ .000	+53,933.245
05	+ .000	+56,423.538
06	+ .000	+55,281.277
07	+ .000	+61,315.309
08	+ .000	+75,668.171
09	+ .000	+75,661.944
10	+ .000	+73,496.279
11	+ .000	+70,586.158
12	+ .000	+44,051.584
13	+ .000	+50,986.536
14	+ .000	+54,081.996
15	+ .000	+55,490.197
16	+ .000	+59,227.823
17	+ .000	+60,553.923
18	+ .000	+60,664.964
19	+ .000	+56,192.274
20	+ .000	+55,145.009
21	+ .000	+80,346.925
22	+ .000	+99,056.096
23	+ .000	+129,216.508
24	+ .000	+140,781.716
25	+ .000	+140,932.204
26	+ .000	+131,355.805
27	+ .000	+130,976.969
28	+ .000	+123,567.047
29	+ .000	+148,567.698
30	+ .000	+148,044.527
31	+ .000	+136,920.532
32	+ .000	+148,484.749
33	+ .000	+165,836.357
34	+ .000	+191,251.897
35	+ .000	+206,287.504
36	+ .000	+196,256.320
37	+ .000	+225,734.085
38	+ .000	+227,370.085
39	+ .000	+198,848.462
40	+ .000	+203,958.658
41	+ .000	+195,412.444
42	+ .000	+192,382.376

43	+.000	+195,490.941
44	+.000	+191,876.786
45	+.000	+203,405.548
46	+.000	+203,751.165
47	+.000	+165,157.174
48	+.000	+170,688.976