

Date: 08/02/2022

Settlement Day:15/12/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 259

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,440,177.870	+781,704,448.290
Balancing Services Contract Cost	+630,902.972	+284,261,894.008
Balancing Services Cost Variable	+498,390.260	+143,633,961.334
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+126,982.790	+30,224,380.450
Black Start Other Costs	+14,516.130	+630,727.950
System Operator Internal Costs	+613,907.380	+159,002,011.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+715,645.490
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+159,002,011.420
Total External Costs	+3,713,733.132	+1,254,897,535.512
Total Adjusted Energy Volume (MWh)	+1,495,128.514	

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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	+22,492.061	+157,551.544	+7.00476
02	+22,888.922	+148,712.393	+6.49713
03	+22,909.877	+157,633.654	+6.88060
04	+22,348.805	+143,666.387	+6.42837
05	+22,162.924	+146,818.948	+6.62453
06	+22,225.363	+149,758.451	+6.73818
07	+22,099.235	+141,455.300	+6.40091
08	+21,896.318	+127,203.610	+5.80936
09	+21,859.782	+121,331.618	+5.55045
10	+21,745.744	+122,620.752	+5.63884
11	+22,137.886	+111,505.162	+5.03685
12	+23,379.756	+90,323.892	+3.86334
13	+26,266.816	+85,709.242	+3.26302
14	+29,005.279	+67,437.664	+2.32501
15	+32,441.410	+56,880.621	+1.75333
16	+34,192.885	+69,420.035	+2.03025
17	+34,930.016	+76,831.521	+2.19958
18	+35,137.684	+77,928.841	+2.21781
19	+35,534.173	+89,161.716	+2.50918
20	+35,313.000	+74,668.835	+2.11449
21	+35,154.740	+64,073.897	+1.82262
22	+35,076.667	+74,607.463	+2.12698
23	+34,624.064	+55,730.146	+1.60958
24	+34,489.624	+55,497.450	+1.60911
25	+34,696.666	+55,089.800	+1.58775
26	+34,723.530	+57,474.181	+1.65519
27	+34,842.692	+65,247.167	+1.87262
28	+34,918.542	+71,006.050	+2.03348
29	+35,257.313	+70,657.277	+2.00405
30	+35,518.231	+69,643.330	+1.96078
31	+36,015.874	+90,593.734	+2.51538
32	+37,009.394	+87,431.841	+2.36242
33	+38,614.328	+69,982.680	+1.81235
34	+40,004.031	+77,684.687	+1.94192
35	+40,425.445	+78,621.727	+1.94486
36	+40,570.736	+81,709.344	+2.01400
37	+39,906.050	+75,705.892	+1.89710
38	+38,843.583	+80,859.910	+2.08168
39	+37,771.732	+70,028.308	+1.85399
40	+36,478.749	+44,074.736	+1.20823
41	+34,926.727	+74,113.961	+2.12198
42	+33,286.569	+88,277.261	+2.65204

43	+31,456.286	+80,853.543	+2.57035
44	+29,509.957	+78,045.839	+2.64473
45	+27,625.873	+79,114.288	+2.86378
46	+25,859.379	+90,348.742	+3.49385
47	+23,971.696	+110,317.450	+4.60199
48	+22,582.100	+114,243.513	+5.05903

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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	+0.01504	+0.00	+0.00	+124,589.12	+9,488.781	+12,070.775
02	+0.01531	+0.00	+0.00	+115,374.92	+9,659.125	+12,070.775
03	+0.01532	+0.00	+0.00	+123,671.04	+9,665.434	+12,682.025
04	+0.01495	+0.00	+0.00	+110,217.73	+9,431.999	+12,682.025
05	+0.01482	+0.00	+0.00	+113,363.37	+9,349.982	+12,869.525
06	+0.01487	+0.00	+0.00	+116,233.42	+9,381.527	+12,869.525
07	+0.01478	+0.00	+0.00	+108,205.16	+9,324.746	+12,719.650
08	+0.01465	+0.00	+0.00	+94,134.05	+9,242.729	+12,719.650
09	+0.01462	+0.00	+0.00	+89,568.23	+9,223.801	+11,455.150
10	+0.01454	+0.00	+0.00	+90,968.49	+9,173.329	+11,455.150
11	+0.01481	+0.00	+0.00	+79,791.45	+9,343.673	+11,141.550
12	+0.01564	+0.00	+0.00	+57,457.25	+9,867.322	+11,141.550
13	+0.01757	+0.00	+0.00	+35,572.00	+11,084.965	+25,731.240
14	+0.01940	+0.00	+0.00	+23,038.42	+12,239.518	+17,451.240
15	+0.02170	+0.00	+0.00	+7,186.01	+13,690.594	+19,551.740
16	+0.02287	+0.00	+0.00	+18,100.21	+14,428.751	+19,551.740
17	+0.02336	+0.00	+0.00	+14,616.87	+14,737.893	+29,765.920
18	+0.02350	+0.00	+0.00	+15,519.72	+14,826.220	+29,765.920
19	+0.02377	+0.00	+0.00	+23,471.36	+14,996.564	+32,672.105
20	+0.02362	+0.00	+0.00	+9,186.84	+14,901.928	+32,672.105
21	+0.02351	+0.00	+0.00	+14,433.95	+14,832.529	+16,982.855
22	+0.02346	+0.00	+0.00	+25,036.97	+14,800.984	+16,982.855
23	+0.02316	+0.00	+0.00	+18,181.49	+14,611.713	+5,377.740
24	+0.02307	+0.00	+0.00	+18,073.81	+14,554.932	+5,377.740
25	+0.02321	+0.00	+0.00	+18,352.59	+14,643.258	+4,496.840
26	+0.02322	+0.00	+0.00	+20,723.08	+14,649.567	+4,496.840
27	+0.02330	+0.00	+0.00	+32,881.78	+14,700.039	+0.000
28	+0.02335	+0.00	+0.00	+38,571.21	+14,731.584	+0.000
29	+0.02358	+0.00	+0.00	+37,902.95	+14,876.692	+0.000
30	+0.02376	+0.00	+0.00	+36,638.97	+14,990.255	+0.000
31	+0.02409	+0.00	+0.00	+35,599.75	+15,198.453	+21,531.230
32	+0.02475	+0.00	+0.00	+30,640.17	+15,614.849	+22,412.130
33	+0.02583	+0.00	+0.00	+28,839.01	+16,296.224	+5,263.930
34	+0.02676	+0.00	+0.00	+35,249.18	+16,882.964	+5,263.930
35	+0.02704	+0.00	+0.00	+35,797.28	+17,059.616	+5,263.930
36	+0.02714	+0.00	+0.00	+38,745.99	+17,122.707	+5,263.930
37	+0.02669	+0.00	+0.00	+33,367.62	+16,838.800	+5,263.930
38	+0.02598	+0.00	+0.00	+39,507.88	+16,390.859	+5,263.930
39	+0.02526	+0.00	+0.00	+29,676.41	+15,936.609	+5,263.930
40	+0.02440	+0.00	+0.00	+4,917.44	+15,394.033	+5,263.930
41	+0.02336	+0.00	+0.00	+36,401.30	+14,737.893	+5,263.930
42	+0.02226	+0.00	+0.00	+56,475.61	+14,043.900	+880.900

43	+0.02104	+.00	+.00	+52,209.06	+13,274.199	-581.600
44	+0.01974	+.00	+.00	+51,207.15	+12,454.025	-581.600
45	+0.01848	+.00	+.00	+60,492.33	+11,659.087	-7,048.100
46	+0.01730	+.00	+.00	+73,365.89	+10,914.621	-7,048.100
47	+0.01603	+.00	+.00	+80,702.72	+10,113.375	+7,347.900
48	+0.01510	+.00	+.00	+85,920.62	+9,526.635	+7,347.900

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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	+0.000	+0.000	+0.000	+1,909.821	+218.323	+9,233.167
02	+0.000	+0.000	+0.000	+1,944.107	+222.242	+9,398.922
03	+0.000	+0.000	+0.000	+1,945.376	+222.387	+9,405.061
04	+0.000	+0.000	+0.000	+1,898.393	+217.016	+9,177.915
05	+0.000	+0.000	+0.000	+1,881.885	+215.129	+9,098.107
06	+0.000	+0.000	+0.000	+1,888.234	+215.855	+9,128.803
07	+0.000	+0.000	+0.000	+1,876.806	+214.548	+9,073.551
08	+0.000	+0.000	+0.000	+1,860.298	+212.661	+8,993.743
09	+0.000	+0.000	+0.000	+1,856.488	+212.226	+8,975.326
10	+0.000	+0.000	+0.000	+1,846.330	+211.065	+8,926.213
11	+0.000	+0.000	+0.000	+1,880.615	+214.984	+9,091.968
12	+0.000	+0.000	+0.000	+1,986.011	+227.032	+9,601.511
13	+0.000	+0.000	+0.000	+2,231.088	+255.048	+10,786.353
14	+0.000	+0.000	+0.000	+2,463.466	+281.613	+11,909.803
15	+0.000	+0.000	+0.000	+2,755.527	+315.000	+13,321.790
16	+0.000	+0.000	+0.000	+2,904.096	+331.984	+14,040.062
17	+0.000	+0.000	+0.000	+2,966.318	+339.097	+14,340.876
18	+0.000	+0.000	+0.000	+2,984.096	+341.129	+14,426.823
19	+0.000	+0.000	+0.000	+3,018.381	+345.048	+14,592.578
20	+0.000	+0.000	+0.000	+2,999.333	+342.871	+14,500.492
21	+0.000	+0.000	+0.000	+2,985.365	+341.274	+14,432.963
22	+0.000	+0.000	+0.000	+2,979.016	+340.548	+14,402.267
23	+0.000	+0.000	+0.000	+2,940.921	+336.194	+14,218.095
24	+0.000	+0.000	+0.000	+2,929.493	+334.887	+14,162.843
25	+0.000	+0.000	+0.000	+2,947.271	+336.919	+14,248.790
26	+0.000	+0.000	+0.000	+2,948.540	+337.065	+14,254.929
27	+0.000	+0.000	+0.000	+2,958.699	+338.226	+14,304.042
28	+0.000	+0.000	+0.000	+2,965.048	+338.952	+14,334.737
29	+0.000	+0.000	+0.000	+2,994.254	+342.290	+14,475.936
30	+0.000	+0.000	+0.000	+3,017.111	+344.903	+14,586.439
31	+0.000	+0.000	+0.000	+3,059.015	+349.694	+14,789.029
32	+0.000	+0.000	+0.000	+3,142.824	+359.274	+15,194.208
33	+0.000	+0.000	+0.000	+3,279.965	+374.952	+15,857.228
34	+0.000	+0.000	+0.000	+3,398.059	+388.452	+16,428.161
35	+0.000	+0.000	+0.000	+3,433.615	+392.516	+16,600.056
36	+0.000	+0.000	+0.000	+3,446.313	+393.968	+16,661.446
37	+0.000	+0.000	+0.000	+3,389.171	+387.436	+16,385.188
38	+0.000	+0.000	+0.000	+3,299.013	+377.129	+15,949.314
39	+0.000	+0.000	+0.000	+3,207.585	+366.677	+15,507.300
40	+0.000	+0.000	+0.000	+3,098.380	+354.194	+14,979.340
41	+0.000	+0.000	+0.000	+2,966.318	+339.097	+14,340.876
42	+0.000	+0.000	+0.000	+2,826.637	+323.129	+13,665.578

43	+.000	+.000	+.000	+2,671.718	+305.419	+12,916.611
44	+.000	+.000	+.000	+2,506.640	+286.548	+12,118.532
45	+.000	+.000	+.000	+2,346.642	+268.258	+11,345.008
46	+.000	+.000	+.000	+2,196.802	+251.129	+10,620.598
47	+.000	+.000	+.000	+2,035.534	+232.694	+9,840.935
48	+.000	+.000	+.000	+1,917.440	+219.194	+9,270.001

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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	+41.557	+.000	+.000	+.000	+.000
02	+.000	+42.303	+.000	+.000	+.000	+.000
03	+.000	+42.331	+.000	+.000	+.000	+.000
04	+.000	+41.308	+.000	+.000	+.000	+.000
05	+.000	+40.949	+.000	+.000	+.000	+.000
06	+.000	+41.087	+.000	+.000	+.000	+.000
07	+.000	+40.839	+.000	+.000	+.000	+.000
08	+.000	+40.480	+.000	+.000	+.000	+.000
09	+.000	+40.397	+.000	+.000	+.000	+.000
10	+.000	+40.176	+.000	+.000	+.000	+.000
11	+.000	+40.922	+.000	+.000	+.000	+.000
12	+.000	+43.215	+.000	+.000	+.000	+.000
13	+.000	+48.548	+.000	+.000	+.000	+.000
14	+.000	+53.604	+.000	+.000	+.000	+.000
15	+.000	+59.959	+.000	+.000	+.000	+.000
16	+.000	+63.192	+.000	+.000	+.000	+.000
17	+.000	+64.546	+.000	+.000	+.000	+.000
18	+.000	+64.933	+.000	+.000	+.000	+.000
19	+.000	+65.679	+.000	+.000	+.000	+.000
20	+.000	+65.265	+.000	+.000	+.000	+.000
21	+.000	+64.961	+.000	+.000	+.000	+.000
22	+.000	+64.823	+.000	+.000	+.000	+.000
23	+.000	+63.994	+.000	+.000	+.000	+.000
24	+.000	+63.745	+.000	+.000	+.000	+.000
25	+.000	+64.132	+.000	+.000	+.000	+.000
26	+.000	+64.159	+.000	+.000	+.000	+.000
27	+.000	+64.380	+.000	+.000	+.000	+.000
28	+.000	+64.519	+.000	+.000	+.000	+.000
29	+.000	+65.154	+.000	+.000	+.000	+.000
30	+.000	+65.651	+.000	+.000	+.000	+.000
31	+.000	+66.563	+.000	+.000	+.000	+.000
32	+.000	+68.387	+.000	+.000	+.000	+.000
33	+.000	+71.371	+.000	+.000	+.000	+.000
34	+.000	+73.941	+.000	+.000	+.000	+.000
35	+.000	+74.714	+.000	+.000	+.000	+.000
36	+.000	+74.991	+.000	+.000	+.000	+.000
37	+.000	+73.747	+.000	+.000	+.000	+.000
38	+.000	+71.786	+.000	+.000	+.000	+.000
39	+.000	+69.796	+.000	+.000	+.000	+.000
40	+.000	+67.420	+.000	+.000	+.000	+.000
41	+.000	+64.546	+.000	+.000	+.000	+.000
42	+.000	+61.507	+.000	+.000	+.000	+.000

43	+.000	+58.136	+.000	+.000	+.000	+.000
44	+.000	+54.544	+.000	+.000	+.000	+.000
45	+.000	+51.062	+.000	+.000	+.000	+.000
46	+.000	+47.802	+.000	+.000	+.000	+.000
47	+.000	+44.293	+.000	+.000	+.000	+.000
48	+.000	+41.723	+.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	+157,551.544
02	+ .000	+148,712.393
03	+ .000	+157,633.654
04	+ .000	+143,666.387
05	+ .000	+146,818.948
06	+ .000	+149,758.451
07	+ .000	+141,455.300
08	+ .000	+127,203.610
09	+ .000	+121,331.618
10	+ .000	+122,620.752
11	+ .000	+111,505.162
12	+ .000	+90,323.892
13	+ .000	+85,709.242
14	+ .000	+67,437.664
15	+ .000	+56,880.621
16	+ .000	+69,420.035
17	+ .000	+76,831.521
18	+ .000	+77,928.841
19	+ .000	+89,161.716
20	+ .000	+74,668.835
21	+ .000	+64,073.897
22	+ .000	+74,607.463
23	+ .000	+55,730.146
24	+ .000	+55,497.450
25	+ .000	+55,089.800
26	+ .000	+57,474.181
27	+ .000	+65,247.167
28	+ .000	+71,006.050
29	+ .000	+70,657.277
30	+ .000	+69,643.330
31	+ .000	+90,593.734
32	+ .000	+87,431.841
33	+ .000	+69,982.680
34	+ .000	+77,684.687
35	+ .000	+78,621.727
36	+ .000	+81,709.344
37	+ .000	+75,705.892
38	+ .000	+80,859.910
39	+ .000	+70,028.308
40	+ .000	+44,074.736
41	+ .000	+74,113.961
42	+ .000	+88,277.261

43	+.000	+80,853.543
44	+.000	+78,045.839
45	+.000	+79,114.288
46	+.000	+90,348.742
47	+.000	+110,317.450
48	+.000	+114,243.513