

Date: 10/01/2023

Settlement Day:15/11/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+31,321,505.270	+1,079,386,343.390
Balancing Services Contract Cost	-2,290,638.104	+408,121,664.998
Balancing Services Cost Variable	+675,007.780	+14,107,450.626
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,438,493.450
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+23,393,368.900
Black Start Other Costs	+19,280.240	+692,361.660
System Operator Internal Costs	+775,217.100	+177,524,715.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,126,057.880
EMR Incentive Revenue	+3,657.650	+839,903.310
ALoMCP Recovery	+52,272.110	+11,970,313.190
ESO Incentive t-1 + Trades UR	+104,558.330	+23,943,857.570
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+177,524,715.900
Total External Costs	+30,048,462.586	+1,577,122,621.974
Total Adjusted Energy Volume (MWh)	+1,532,692.446	

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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	+23,932.602	-110,457.619	-4.61536
02	+24,243.545	-85,085.974	-3.50963
03	+24,179.892	-46,690.270	-1.93095
04	+23,743.294	-33,143.469	-1.39591
05	+23,152.849	-38,027.812	-1.64247
06	+22,928.700	-28,271.127	-1.23300
07	+22,613.604	-37,471.012	-1.65701
08	+22,394.380	-47,237.695	-2.10935
09	+22,618.418	-48,734.450	-2.15464
10	+22,908.303	-31,231.079	-1.36331
11	+24,245.287	-52,483.824	-2.16470
12	+25,393.660	-26,736.899	-1.05290
13	+27,638.524	-65,491.496	-2.36957
14	+30,392.739	-49,408.546	-1.62567
15	+32,719.790	+72,359.163	+2.21148
16	+34,115.057	+95,395.274	+2.79628
17	+34,906.892	+34,040.969	+0.97519
18	+35,349.274	+56,578.468	+1.60056
19	+36,223.704	+16,049.208	+0.44306
20	+36,391.324	+10,225.036	+0.28097
21	+36,596.268	+8,367.029	+0.22863
22	+36,739.602	-19,171.756	-0.52183
23	+36,832.736	-15,684.226	-0.42582
24	+36,776.736	-19,952.902	-0.54254
25	+36,916.325	-41,998.646	-1.13767
26	+36,688.242	+280,526.649	+7.64623
27	+35,766.246	+1,164,732.709	+32.56514
28	+35,363.881	+1,920,550.224	+54.30824
29	+35,447.788	+2,529,573.894	+71.36056
30	+35,515.272	+2,525,802.971	+71.11878
31	+35,829.002	+2,519,394.926	+70.31720
32	+36,650.693	+2,511,390.484	+68.52232
33	+37,539.513	+2,626,980.251	+69.97907
34	+39,382.468	+3,250,289.821	+82.53139
35	+39,692.962	+3,184,565.316	+80.22997
36	+39,383.478	+2,311,462.093	+58.69116
37	+38,952.851	+2,087,878.374	+53.60014
38	+38,191.776	+1,744,814.643	+45.68561
39	+37,195.995	+991,298.364	+26.65067
40	+36,060.192	+513,680.591	+14.24509
41	+35,011.770	+259,544.656	+7.41307
42	+33,782.801	+186,487.283	+5.52018

43	+32,645.684	+254,038.629	+7.78169
44	+31,023.294	+172,185.323	+5.55019
45	+29,867.387	+148,852.748	+4.98379
46	+27,965.145	+82,604.231	+2.95383
47	+25,866.465	+32,904.533	+1.27209
48	+24,916.036	+28,372.900	+1.13874

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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	+0.01561	+0.00	+0.00	-93,387.97	-35,756.861	+1,238.280
02	+0.01582	+0.00	+0.00	-67,770.03	-36,237.895	+1,238.280
03	+0.01578	+0.00	+0.00	-29,421.24	-36,146.269	+1,238.280
04	+0.01549	+0.00	+0.00	-16,214.56	-35,481.984	+1,238.280
05	+0.01511	+0.00	+0.00	-21,544.58	-34,611.542	+1,238.280
06	+0.01496	+0.00	+0.00	-11,963.82	-34,267.946	+1,238.280
07	+0.01475	+0.00	+0.00	-21,410.00	-33,786.912	+1,238.280
08	+0.01461	+0.00	+0.00	-31,340.88	-33,466.223	+1,238.280
09	+0.01476	+0.00	+0.00	-32,661.71	-33,809.818	+1,238.280
10	+0.01495	+0.00	+0.00	-14,935.50	-34,245.040	+1,238.280
11	+0.01582	+0.00	+0.00	-35,167.88	-36,237.895	+1,238.280
12	+0.01657	+0.00	+0.00	-8,541.33	-37,955.873	+1,238.280
13	+0.01803	+0.00	+0.00	-45,583.59	-41,300.205	+1,238.280
14	+0.01983	+0.00	+0.00	-27,389.54	-45,423.354	+1,238.280
15	+0.02135	+0.00	+0.00	-88,305.43	-48,905.124	+185,704.585
16	+0.02226	+0.00	+0.00	-64,202.04	-50,989.604	+185,704.585
17	+0.02277	+0.00	+0.00	-63,810.76	-52,157.830	+124,557.145
18	+0.02306	+0.00	+0.00	-40,933.14	-52,822.115	+124,557.145
19	+0.02363	+0.00	+0.00	+42,524.98	-54,127.778	+1,238.280
20	+0.02374	+0.00	+0.00	+36,829.82	-54,379.749	+1,238.280
21	+0.02388	+0.00	+0.00	+35,136.01	-54,700.438	+1,238.280
22	+0.02397	+0.00	+0.00	+7,702.78	-54,906.595	+1,238.280
23	+0.02403	+0.00	+0.00	+11,260.68	-55,044.034	+1,238.280
24	+0.02399	+0.00	+0.00	+6,945.09	-54,952.408	+1,238.280
25	+0.02409	+0.00	+0.00	-14,983.37	-55,181.472	+1,238.280
26	+0.02394	+0.00	+0.00	+307,366.00	-54,837.876	+1,238.280
27	+0.02334	+0.00	+0.00	+1,190,868.36	-53,463.493	+1,238.280
28	+0.02307	+0.00	+0.00	+1,946,369.21	-52,845.021	+1,238.280
29	+0.02313	+0.00	+0.00	+2,555,463.25	-52,982.459	+1,238.280
30	+0.02317	+0.00	+0.00	+2,551,739.24	-53,074.085	+1,238.280
31	+0.02338	+0.00	+0.00	+2,545,577.49	-53,555.119	+1,238.280
32	+0.02391	+0.00	+0.00	+2,538,194.65	-54,769.157	+1,238.280
33	+0.02449	+0.00	+0.00	+2,654,464.66	-56,097.727	+1,238.280
34	+0.02569	+0.00	+0.00	+3,279,181.63	-58,846.493	+1,238.280
35	+0.02590	+0.00	+0.00	+3,213,703.42	-59,327.527	+1,238.280
36	+0.02570	+0.00	+0.00	+2,340,365.63	-58,869.399	+1,238.280
37	+0.02541	+0.00	+0.00	+2,116,441.79	-58,205.114	+1,238.280
38	+0.02492	+0.00	+0.00	+1,772,803.37	-57,082.702	+1,238.280
39	+0.02427	+0.00	+0.00	+1,018,524.75	-55,593.787	+1,238.280
40	+0.02353	+0.00	+0.00	+540,039.08	-53,898.715	+1,238.280
41	+0.02284	+0.00	+0.00	+285,093.89	-52,318.174	+1,238.280
42	+0.02204	+0.00	+0.00	+211,098.25	-50,485.664	+1,238.280

43	+0.02130	+.00	+.00	+277,781.70	-48,790.592	+1,238.280
44	+0.02024	+.00	+.00	+194,685.19	-46,362.515	+1,238.280
45	+0.01949	+.00	+.00	+170,472.99	-44,644.537	+1,238.280
46	+0.01825	+.00	+.00	+102,770.16	-41,804.145	+1,238.280
47	+0.01688	+.00	+.00	+51,463.68	-38,665.971	+1,238.280
48	+0.01626	+.00	+.00	+46,204.89	-37,245.776	+1,238.280

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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	+825.357	+0.000	+1,434.996	+300.965	+12,101.139
02	+0.000	+836.460	+0.000	+1,454.301	+305.013	+12,263.935
03	+0.000	+834.345	+0.000	+1,450.624	+304.242	+12,232.926
04	+0.000	+819.012	+0.000	+1,423.965	+298.651	+12,008.113
05	+0.000	+798.920	+0.000	+1,389.032	+291.324	+11,713.530
06	+0.000	+790.989	+0.000	+1,375.243	+288.432	+11,597.248
07	+0.000	+779.885	+0.000	+1,355.938	+284.384	+11,434.452
08	+0.000	+772.483	+0.000	+1,343.068	+281.684	+11,325.922
09	+0.000	+780.414	+0.000	+1,356.857	+284.576	+11,442.204
10	+0.000	+790.460	+0.000	+1,374.324	+288.240	+11,589.496
11	+0.000	+836.460	+0.000	+1,454.301	+305.013	+12,263.935
12	+0.000	+876.115	+0.000	+1,523.247	+319.474	+12,845.347
13	+0.000	+953.311	+0.000	+1,657.462	+347.623	+13,977.164
14	+0.000	+1,048.483	+0.000	+1,822.932	+382.327	+15,372.555
15	+0.000	+1,128.851	+0.000	+1,962.663	+411.633	+16,550.885
16	+0.000	+1,176.966	+0.000	+2,046.317	+429.178	+17,256.333
17	+0.000	+1,203.932	+0.000	+2,093.201	+439.011	+17,651.693
18	+0.000	+1,219.265	+0.000	+2,119.860	+444.602	+17,876.506
19	+0.000	+1,249.403	+0.000	+2,172.259	+455.592	+18,318.380
20	+0.000	+1,255.219	+0.000	+2,182.371	+457.713	+18,403.654
21	+0.000	+1,262.621	+0.000	+2,195.241	+460.412	+18,512.184
22	+0.000	+1,267.380	+0.000	+2,203.514	+462.147	+18,581.954
23	+0.000	+1,270.552	+0.000	+2,209.030	+463.304	+18,628.467
24	+0.000	+1,268.437	+0.000	+2,205.353	+462.533	+18,597.458
25	+0.000	+1,273.725	+0.000	+2,214.546	+464.461	+18,674.980
26	+0.000	+1,265.794	+0.000	+2,200.756	+461.569	+18,558.697
27	+0.000	+1,234.070	+0.000	+2,145.600	+450.001	+18,093.567
28	+0.000	+1,219.794	+0.000	+2,120.779	+444.795	+17,884.258
29	+0.000	+1,222.966	+0.000	+2,126.295	+445.952	+17,930.772
30	+0.000	+1,225.081	+0.000	+2,129.972	+446.723	+17,961.780
31	+0.000	+1,236.185	+0.000	+2,149.277	+450.772	+18,124.576
32	+0.000	+1,264.208	+0.000	+2,197.998	+460.991	+18,535.441
33	+0.000	+1,294.874	+0.000	+2,251.317	+472.173	+18,985.067
34	+0.000	+1,358.323	+0.000	+2,361.630	+495.309	+19,915.327
35	+0.000	+1,369.426	+0.000	+2,380.935	+499.358	+20,078.123
36	+0.000	+1,358.851	+0.000	+2,362.550	+495.502	+19,923.079
37	+0.000	+1,343.518	+0.000	+2,335.890	+489.911	+19,698.267
38	+0.000	+1,317.610	+0.000	+2,290.846	+480.464	+19,318.410
39	+0.000	+1,283.242	+0.000	+2,231.093	+467.931	+18,814.519
40	+0.000	+1,244.116	+0.000	+2,163.066	+453.664	+18,240.858
41	+0.000	+1,207.633	+0.000	+2,099.636	+440.361	+17,705.959
42	+0.000	+1,165.334	+0.000	+2,026.093	+424.936	+17,085.785

43	+.000	+1,126.207	+.000	+1,958.066	+410.669	+16,512.124
44	+.000	+1,070.161	+.000	+1,860.623	+390.232	+15,690.394
45	+.000	+1,030.506	+.000	+1,791.677	+375.772	+15,108.981
46	+.000	+964.943	+.000	+1,677.686	+351.864	+14,147.712
47	+.000	+892.506	+.000	+1,551.745	+325.450	+13,085.665
48	+.000	+859.725	+.000	+1,494.749	+313.497	+12,605.030

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
02	+.000	+285.040	+57.864	+826.945	+1,654.113	+.000
03	+.000	+284.320	+57.718	+824.854	+1,649.930	+.000
04	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
05	+.000	+272.248	+55.267	+789.832	+1,579.876	+.000
06	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
07	+.000	+265.761	+53.950	+771.014	+1,542.235	+.000
08	+.000	+263.239	+53.438	+763.696	+1,527.597	+.000
09	+.000	+265.942	+53.987	+771.536	+1,543.281	+.000
10	+.000	+269.365	+54.682	+781.468	+1,563.147	+.000
11	+.000	+285.040	+57.864	+826.945	+1,654.113	+.000
12	+.000	+298.554	+60.607	+866.149	+1,732.532	+.000
13	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
14	+.000	+357.291	+72.531	+1,036.556	+2,073.392	+.000
15	+.000	+384.678	+78.091	+1,116.010	+2,232.320	+.000
16	+.000	+401.074	+81.419	+1,163.577	+2,327.468	+.000
17	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
18	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
19	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
20	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
21	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
22	+.000	+431.885	+87.674	+1,252.962	+2,506.263	+.000
23	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
24	+.000	+432.245	+87.747	+1,254.008	+2,508.354	+.000
25	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
26	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
27	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
28	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
29	+.000	+416.750	+84.601	+1,209.054	+2,418.434	+.000
30	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
31	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
32	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
33	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
34	+.000	+462.875	+93.965	+1,342.871	+2,686.103	+.000
35	+.000	+466.659	+94.733	+1,353.848	+2,708.061	+.000
36	+.000	+463.055	+94.002	+1,343.393	+2,687.149	+.000
37	+.000	+457.830	+92.941	+1,328.234	+2,656.827	+.000
38	+.000	+449.002	+91.149	+1,302.621	+2,605.594	+.000
39	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
40	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
41	+.000	+411.525	+83.541	+1,193.895	+2,388.112	+.000
42	+.000	+397.111	+80.615	+1,152.077	+2,304.466	+.000



43	+.000	+383.777	+77.908	+1,113.396	+2,227.092	+.000
44	+.000	+364.679	+74.031	+1,057.988	+2,116.261	+.000
45	+.000	+351.165	+71.288	+1,018.783	+2,037.842	+.000
46	+.000	+328.823	+66.752	+953.966	+1,908.190	+.000
47	+.000	+304.139	+61.741	+882.353	+1,764.945	+.000
48	+.000	+292.968	+59.473	+849.945	+1,700.118	+.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	-110,457.619
02	+ .000	-85,085.974
03	+ .000	-46,690.270
04	+ .000	-33,143.469
05	+ .000	-38,027.812
06	+ .000	-28,271.127
07	+ .000	-37,471.012
08	+ .000	-47,237.695
09	+ .000	-48,734.450
10	+ .000	-31,231.079
11	+ .000	-52,483.824
12	+ .000	-26,736.899
13	+ .000	-65,491.496
14	+ .000	-49,408.546
15	+ .000	+72,359.163
16	+ .000	+95,395.274
17	+ .000	+34,040.969
18	+ .000	+56,578.468
19	+ .000	+16,049.208
20	+ .000	+10,225.036
21	+ .000	+8,367.029
22	+ .000	-19,171.756
23	+ .000	-15,684.226
24	+ .000	-19,952.902
25	+ .000	-41,998.646
26	+ .000	+280,526.649
27	+ .000	+1,164,732.709
28	+ .000	+1,920,550.224
29	+ .000	+2,529,573.894
30	+ .000	+2,525,802.971
31	+ .000	+2,519,394.926
32	+ .000	+2,511,390.484
33	+ .000	+2,626,980.251
34	+ .000	+3,250,289.821
35	+ .000	+3,184,565.316
36	+ .000	+2,311,462.093
37	+ .000	+2,087,878.374
38	+ .000	+1,744,814.643
39	+ .000	+991,298.364
40	+ .000	+513,680.591
41	+ .000	+259,544.656
42	+ .000	+186,487.283

43	+.000	+254,038.629
44	+.000	+172,185.323
45	+.000	+148,852.748
46	+.000	+82,604.231
47	+.000	+32,904.533
48	+.000	+28,372.900