

Date: 19/01/2023

Settlement Day:24/11/2021

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: 238

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	+57,130,105.630	+1,232,622,211.390
Balancing Services Contract Cost	+1,784,501.011	+425,240,467.913
Balancing Services Cost Variable	+5,659,622.160	+37,840,851.316
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,914,355.760
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,881.500	+24,209,958.660
Black Start Other Costs	+19,280.240	+865,883.820
System Operator Internal Costs	+775,217.100	+184,501,669.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,288,217.360
EMR Incentive Revenue	+3,657.650	+872,822.160
ALoMCP Recovery	+52,272.110	+12,440,762.180
ESO Incentive t-1 + Trades UR	+104,558.330	+24,884,882.540
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+184,501,669.800
Total External Costs	+64,916,769.941	+1,774,283,220.099
Total Adjusted Energy Volume (MWh)	+1,694,349.650	

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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	+28,083.798	+248,826.046	+8.86013
02	+28,481.978	+287,533.768	+10.09529
03	+27,919.560	+311,616.402	+11.16122
04	+27,251.952	+291,101.469	+10.68186
05	+26,933.329	+306,485.022	+11.37940
06	+26,673.173	+314,628.601	+11.79569
07	+26,557.482	+323,853.752	+12.19444
08	+26,195.110	+293,263.398	+11.19535
09	+26,207.887	+307,844.841	+11.74627
10	+26,421.149	+268,939.682	+10.17895
11	+26,978.305	+265,889.817	+9.85569
12	+28,007.975	+286,120.585	+10.21568
13	+30,645.869	+265,680.730	+8.66938
14	+33,457.465	+242,483.510	+7.24752
15	+35,941.370	+478,502.099	+13.31341
16	+37,339.627	+478,210.474	+12.80705
17	+38,583.118	+364,485.153	+9.44675
18	+39,250.867	+373,100.537	+9.50554
19	+40,025.422	+414,569.244	+10.35765
20	+40,115.892	+410,076.129	+10.22229
21	+40,140.060	+419,635.082	+10.45427
22	+40,070.636	+420,738.271	+10.49991
23	+40,310.656	+365,554.603	+9.06844
24	+40,236.511	+676,271.972	+16.80742
25	+40,171.205	+738,807.242	+18.39146
26	+39,866.390	+1,154,027.095	+28.94737
27	+39,941.304	+2,118,139.391	+53.03130
28	+39,574.459	+2,122,502.846	+53.63315
29	+39,574.252	+2,534,115.116	+64.03444
30	+39,290.080	+3,343,328.522	+85.09345
31	+39,417.293	+3,892,116.000	+98.74133
32	+40,295.186	+4,280,998.845	+106.24095
33	+41,162.606	+4,509,919.897	+109.56352
34	+42,397.298	+4,649,950.236	+109.67563
35	+42,540.973	+4,555,764.280	+107.09121
36	+42,182.292	+4,356,795.245	+103.28493
37	+42,029.620	+4,078,744.452	+97.04452
38	+41,582.960	+3,283,083.282	+78.95261
39	+40,102.324	+2,832,299.856	+70.62683
40	+39,171.255	+2,341,596.564	+59.77844
41	+38,799.663	+1,720,560.817	+44.34474
42	+37,283.095	+960,024.804	+25.74960

43	+35,964.818	+967,413.064	+26.89887
44	+34,142.506	+787,334.794	+23.06025
45	+32,147.149	+449,834.918	+13.99300
46	+30,157.571	+520,754.725	+17.26779
47	+27,905.704	+533,443.980	+19.11595
48	+26,820.456	+545,019.884	+20.32105

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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	+0.01657	+0.00	+0.00	+199,497.33	+29,569.182	+1,238.280
02	+0.01681	+0.00	+0.00	+237,508.51	+29,997.462	+1,238.280
03	+0.01648	+0.00	+0.00	+262,548.89	+29,408.577	+1,238.280
04	+0.01608	+0.00	+0.00	+243,194.86	+28,694.776	+1,238.280
05	+0.01590	+0.00	+0.00	+259,100.82	+28,373.566	+1,238.280
06	+0.01574	+0.00	+0.00	+267,708.76	+28,088.046	+1,238.280
07	+0.01567	+0.00	+0.00	+272,927.82	+27,963.131	+5,447.530
08	+0.01546	+0.00	+0.00	+242,946.94	+27,588.386	+5,447.530
09	+0.01547	+0.00	+0.00	+244,547.41	+27,606.231	+18,399.480
10	+0.01559	+0.00	+0.00	+205,293.98	+27,820.371	+18,399.480
11	+0.01592	+0.00	+0.00	+85,062.77	+28,409.256	+134,623.080
12	+0.01653	+0.00	+0.00	+103,523.16	+29,497.802	+134,623.080
13	+0.01809	+0.00	+0.00	-21,974.16	+32,281.623	+235,153.020
14	+0.01975	+0.00	+0.00	-49,989.13	+35,243.895	+235,153.020
15	+0.02121	+0.00	+0.00	-149,695.33	+37,849.266	+566,640.510
16	+0.02204	+0.00	+0.00	-152,395.83	+39,330.402	+566,640.510
17	+0.02277	+0.00	+0.00	-154,823.13	+40,633.088	+453,223.840
18	+0.02317	+0.00	+0.00	-147,368.65	+41,346.888	+453,223.840
19	+0.02362	+0.00	+0.00	-58,393.20	+42,149.914	+404,411.080
20	+0.02368	+0.00	+0.00	-63,060.45	+42,256.984	+404,411.080
21	+0.02369	+0.00	+0.00	-74,531.05	+42,274.829	+425,411.610
22	+0.02365	+0.00	+0.00	-73,311.77	+42,203.449	+425,411.610
23	+0.02379	+0.00	+0.00	+13,585.58	+42,453.279	+282,924.275
24	+0.02375	+0.00	+0.00	+324,419.04	+42,381.899	+282,924.275
25	+0.02371	+0.00	+0.00	+405,942.44	+42,310.519	+264,052.235
26	+0.02353	+0.00	+0.00	+821,684.70	+41,989.309	+264,052.235
27	+0.02357	+0.00	+0.00	+2,048,494.86	+42,060.689	+1,238.280
28	+0.02336	+0.00	+0.00	+2,053,467.79	+41,685.944	+1,238.280
29	+0.02336	+0.00	+0.00	+2,465,080.06	+41,685.944	+1,238.280
30	+0.02319	+0.00	+0.00	+3,274,786.85	+41,382.578	+1,238.280
31	+0.02326	+0.00	+0.00	+3,823,371.17	+41,507.494	+1,238.280
32	+0.02378	+0.00	+0.00	+4,210,744.84	+42,435.434	+1,238.280
33	+0.02429	+0.00	+0.00	+4,438,185.74	+43,345.530	+1,238.280
34	+0.02502	+0.00	+0.00	+4,576,097.43	+44,648.215	+1,238.280
35	+0.02511	+0.00	+0.00	+4,481,650.27	+44,808.820	+1,238.280
36	+0.02490	+0.00	+0.00	+4,283,290.71	+44,434.075	+1,238.280
37	+0.02481	+0.00	+0.00	+4,005,501.12	+44,273.470	+1,238.280
38	+0.02454	+0.00	+0.00	+3,210,623.56	+43,791.655	+1,238.280
39	+0.02367	+0.00	+0.00	+2,762,365.10	+42,239.139	+1,238.280
40	+0.02312	+0.00	+0.00	+2,273,258.05	+41,257.663	+1,238.280
41	+0.02290	+0.00	+0.00	+1,652,860.80	+40,865.073	+1,238.280
42	+0.02200	+0.00	+0.00	+894,936.82	+39,259.022	+1,238.280

43	+0.02123	+ .00	+ .00	+904,559.82	+37,884.956	+1,238.280
44	+0.02015	+ .00	+ .00	+727,615.99	+35,957.695	+1,238.280
45	+0.01897	+ .00	+ .00	+393,540.78	+33,851.984	+1,238.280
46	+0.01780	+ .00	+ .00	+467,856.23	+31,764.118	+1,238.280
47	+0.01647	+ .00	+ .00	+462,216.99	+29,390.732	+23,426.780
48	+0.01583	+ .00	+ .00	+475,650.34	+28,248.651	+23,426.780

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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	+876.115	+0.000	+1,522.476	+319.474	+12,845.347
02	+0.000	+888.805	+0.000	+1,544.528	+324.101	+13,031.399
03	+0.000	+871.357	+0.000	+1,514.207	+317.738	+12,775.578
04	+0.000	+850.207	+0.000	+1,477.455	+310.026	+12,465.491
05	+0.000	+840.690	+0.000	+1,460.916	+306.556	+12,325.952
06	+0.000	+832.230	+0.000	+1,446.215	+303.471	+12,201.917
07	+0.000	+828.529	+0.000	+1,439.783	+302.121	+12,147.652
08	+0.000	+817.426	+0.000	+1,420.488	+298.073	+11,984.856
09	+0.000	+817.954	+0.000	+1,421.407	+298.265	+11,992.609
10	+0.000	+824.299	+0.000	+1,432.433	+300.579	+12,085.635
11	+0.000	+841.748	+0.000	+1,462.753	+306.941	+12,341.456
12	+0.000	+874.000	+0.000	+1,518.801	+318.702	+12,814.339
13	+0.000	+956.483	+0.000	+1,662.136	+348.780	+14,023.677
14	+0.000	+1,044.253	+0.000	+1,814.660	+380.785	+15,310.538
15	+0.000	+1,121.449	+0.000	+1,948.807	+408.934	+16,442.355
16	+0.000	+1,165.334	+0.000	+2,025.068	+424.936	+17,085.785
17	+0.000	+1,203.932	+0.000	+2,092.142	+439.011	+17,651.693
18	+0.000	+1,225.081	+0.000	+2,128.894	+446.723	+17,961.780
19	+0.000	+1,248.874	+0.000	+2,170.241	+455.399	+18,310.628
20	+0.000	+1,252.047	+0.000	+2,175.754	+456.556	+18,357.141
21	+0.000	+1,252.575	+0.000	+2,176.673	+456.749	+18,364.893
22	+0.000	+1,250.460	+0.000	+2,172.997	+455.978	+18,333.884
23	+0.000	+1,257.863	+0.000	+2,185.861	+458.677	+18,442.415
24	+0.000	+1,255.748	+0.000	+2,182.186	+457.906	+18,411.406
25	+0.000	+1,253.633	+0.000	+2,178.510	+457.134	+18,380.397
26	+0.000	+1,244.116	+0.000	+2,161.972	+453.664	+18,240.858
27	+0.000	+1,246.231	+0.000	+2,165.647	+454.435	+18,271.867
28	+0.000	+1,235.127	+0.000	+2,146.352	+450.386	+18,109.071
29	+0.000	+1,235.127	+0.000	+2,146.352	+450.386	+18,109.071
30	+0.000	+1,226.139	+0.000	+2,130.732	+447.109	+17,977.285
31	+0.000	+1,229.840	+0.000	+2,137.164	+448.458	+18,031.550
32	+0.000	+1,257.334	+0.000	+2,184.942	+458.484	+18,434.663
33	+0.000	+1,284.300	+0.000	+2,231.802	+468.317	+18,830.023
34	+0.000	+1,322.897	+0.000	+2,298.875	+482.392	+19,395.932
35	+0.000	+1,327.656	+0.000	+2,307.144	+484.127	+19,465.701
36	+0.000	+1,316.552	+0.000	+2,287.849	+480.078	+19,302.906
37	+0.000	+1,311.794	+0.000	+2,279.580	+478.343	+19,233.136
38	+0.000	+1,297.518	+0.000	+2,254.772	+473.137	+19,023.828
39	+0.000	+1,251.518	+0.000	+2,174.835	+456.363	+18,349.389
40	+0.000	+1,222.437	+0.000	+2,124.300	+445.759	+17,923.019
41	+0.000	+1,210.805	+0.000	+2,104.086	+441.517	+17,752.472
42	+0.000	+1,163.219	+0.000	+2,021.393	+424.165	+17,054.776

43	+.000	+1,122.506	+.000	+1,950.644	+409.319	+16,457.859
44	+.000	+1,065.403	+.000	+1,851.412	+388.497	+15,620.625
45	+.000	+1,003.012	+.000	+1,742.992	+365.746	+14,705.868
46	+.000	+941.150	+.000	+1,635.491	+343.188	+13,798.864
47	+.000	+870.828	+.000	+1,513.288	+317.546	+12,767.826
48	+.000	+836.989	+.000	+1,454.484	+305.206	+12,271.687

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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	+298.554	+60.607	+866.149	+1,732.532	+.000
02	+.000	+302.878	+61.485	+878.694	+1,757.626	+.000
03	+.000	+296.932	+60.278	+861.444	+1,723.121	+.000
04	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
05	+.000	+286.482	+58.157	+831.127	+1,662.477	+.000
06	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
07	+.000	+282.338	+57.315	+819.104	+1,638.429	+.000
08	+.000	+278.554	+56.547	+808.127	+1,616.472	+.000
09	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
10	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
11	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
12	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
13	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
14	+.000	+355.850	+72.239	+1,032.374	+2,065.027	+.000
15	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
16	+.000	+397.111	+80.615	+1,152.077	+2,304.466	+.000
17	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
18	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
19	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
20	+.000	+426.660	+86.613	+1,237.804	+2,475.941	+.000
21	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
22	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
23	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
24	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
25	+.000	+427.200	+86.723	+1,239.372	+2,479.078	+.000
26	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
27	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
28	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
29	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
30	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
31	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
32	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
33	+.000	+437.650	+88.844	+1,269.690	+2,539.722	+.000
34	+.000	+450.803	+91.514	+1,307.848	+2,616.049	+.000
35	+.000	+452.425	+91.844	+1,312.553	+2,625.460	+.000
36	+.000	+448.641	+91.075	+1,301.576	+2,603.502	+.000
37	+.000	+447.020	+90.746	+1,296.871	+2,594.092	+.000
38	+.000	+442.155	+89.759	+1,282.758	+2,565.861	+.000
39	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
40	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
41	+.000	+412.606	+83.760	+1,197.031	+2,394.386	+.000
42	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000



43	+.000	+382.516	+77.652	+1,109.737	+2,219.773	+.000
44	+.000	+363.057	+73.702	+1,053.283	+2,106.850	+.000
45	+.000	+341.796	+69.386	+991.602	+1,983.472	+.000
46	+.000	+320.715	+65.106	+930.444	+1,861.138	+.000
47	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
48	+.000	+285.221	+57.901	+827.468	+1,655.158	+.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	+248,826.046
02	+ .000	+287,533.768
03	+ .000	+311,616.402
04	+ .000	+291,101.469
05	+ .000	+306,485.022
06	+ .000	+314,628.601
07	+ .000	+323,853.752
08	+ .000	+293,263.398
09	+ .000	+307,844.841
10	+ .000	+268,939.682
11	+ .000	+265,889.817
12	+ .000	+286,120.585
13	+ .000	+265,680.730
14	+ .000	+242,483.510
15	+ .000	+478,502.099
16	+ .000	+478,210.474
17	+ .000	+364,485.153
18	+ .000	+373,100.537
19	+ .000	+414,569.244
20	+ .000	+410,076.129
21	+ .000	+419,635.082
22	+ .000	+420,738.271
23	+ .000	+365,554.603
24	+ .000	+676,271.972
25	+ .000	+738,807.242
26	+ .000	+1,154,027.095
27	+ .000	+2,118,139.391
28	+ .000	+2,122,502.846
29	+ .000	+2,534,115.116
30	+ .000	+3,343,328.522
31	+ .000	+3,892,116.000
32	+ .000	+4,280,998.845
33	+ .000	+4,509,919.897
34	+ .000	+4,649,950.236
35	+ .000	+4,555,764.280
36	+ .000	+4,356,795.245
37	+ .000	+4,078,744.452
38	+ .000	+3,283,083.282
39	+ .000	+2,832,299.856
40	+ .000	+2,341,596.564
41	+ .000	+1,720,560.817
42	+ .000	+960,024.804

43	+.000	+967,413.064
44	+.000	+787,334.794
45	+.000	+449,834.918
46	+.000	+520,754.725
47	+.000	+533,443.980
48	+.000	+545,019.884