

Date: 11/09/2023

Settlement Day:16/07/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 107

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	-2,575,687.270	+295,374,271.360
Balancing Services Contract Cost	+2,213,471.984	+276,444,381.890
Balancing Services Cost Variable	+4,259,270.170	+327,616,815.380
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,081,612.140
Black Start Testing Costs	+154.840	+425,303.190
Black Start Availability Costs	+102,067.040	+11,914,921.570
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+112,460,973.980
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,409,260.085
SO-TO Outage Costs	+1,369.860	+146,575.020
ALoMCP Recovery	+25,898.420	+2,771,130.940
CMP 381 Deferral	+121,993.050	+13,053,256.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+112,460,973.980
Total External Costs	+4,207,348.889	+939,237,527.925
Total Adjusted Energy Volume (MWh)	+1,160,801.475	

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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	+23,706.853	+155,277.625	+6.54990
02	+23,231.566	+174,077.296	+7.49314
03	+22,739.831	+123,463.083	+5.42938
04	+22,345.676	+113,953.830	+5.09959
05	+22,042.965	+54,373.621	+2.46671
06	+21,817.114	+65,484.661	+3.00153
07	+21,705.414	+44,660.734	+2.05758
08	+21,455.086	+45,782.537	+2.13388
09	+21,263.122	+56,090.573	+2.63793
10	+21,106.793	+64,132.631	+3.03848
11	+20,851.302	+68,596.464	+3.28979
12	+21,126.326	+74,616.757	+3.53193
13	+21,542.272	+55,869.346	+2.59348
14	+22,235.487	+81,436.388	+3.66245
15	+22,728.258	+22,310.675	+0.98163
16	+23,289.300	-5,644.629	-0.24237
17	+23,807.556	-14,637.208	-0.61481
18	+24,295.663	+11,116.769	+0.45756
19	+24,835.239	+132,078.679	+5.31820
20	+24,824.967	+73,923.139	+2.97777
21	+24,872.626	+65,389.281	+2.62897
22	+24,617.825	+42,284.264	+1.71763
23	+24,454.702	+25,893.432	+1.05883
24	+24,323.686	+34,632.956	+1.42384
25	+24,138.308	+41,328.477	+1.71215
26	+23,799.624	+24,242.484	+1.01861
27	+23,385.992	+49,390.203	+2.11196
28	+23,221.758	+36,469.023	+1.57047
29	+22,993.809	+36,106.050	+1.57025
30	+22,917.231	+16,006.624	+0.69845
31	+23,198.520	+14,060.557	+0.60610
32	+23,602.014	+34,374.648	+1.45643
33	+24,397.249	+34,906.172	+1.43074
34	+25,234.579	+61,859.700	+2.45139
35	+26,401.160	+98,556.583	+3.73304
36	+27,195.336	+104,419.467	+3.83961
37	+27,800.265	+193,085.035	+6.94544
38	+27,794.524	+160,120.837	+5.76088
39	+27,651.353	+303,785.781	+10.98629
40	+27,600.089	+298,933.638	+10.83089
41	+27,316.935	+299,527.073	+10.96489
42	+27,130.646	+293,063.164	+10.80192

43	+27,024.553	+324,229.737	+11.99760
44	+27,008.729	+356,110.929	+13.18503
45	+26,668.319	+299,618.288	+11.23499
46	+25,856.727	+272,335.236	+10.53247
47	+25,010.672	+177,411.167	+7.09342
48	+24,233.454	+163,175.009	+6.73346

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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	+0.02042	+0.00	+0.00	-106,329.00	+45,199.098	+188,609.145
02	+0.02001	+0.00	+0.00	-86,063.66	+44,291.574	+188,609.145
03	+0.01959	+0.00	+0.00	-59,285.48	+43,361.916	+112,718.170
04	+0.01925	+0.00	+0.00	-67,579.30	+42,609.336	+112,718.170
05	+0.01899	+0.00	+0.00	-74,142.56	+42,033.833	+60,630.670
06	+0.01879	+0.00	+0.00	-62,316.56	+41,591.139	+60,630.670
07	+0.01870	+0.00	+0.00	-50,165.85	+41,391.926	+27,977.765
08	+0.01848	+0.00	+0.00	-48,257.59	+40,904.962	+27,977.765
09	+0.01832	+0.00	+0.00	-56,947.29	+40,550.807	+47,547.470
10	+0.01818	+0.00	+0.00	-48,404.76	+40,240.921	+47,547.470
11	+0.01796	+0.00	+0.00	-68,533.83	+39,753.957	+72,926.830
12	+0.01820	+0.00	+0.00	-63,371.49	+40,285.190	+72,926.830
13	+0.01856	+0.00	+0.00	-83,441.86	+41,082.040	+72,962.860
14	+0.01916	+0.00	+0.00	-60,019.70	+42,410.123	+72,962.860
15	+0.01958	+0.00	+0.00	-47,683.97	+43,339.781	+0.000
16	+0.02006	+0.00	+0.00	-77,355.18	+44,402.248	+0.000
17	+0.02051	+0.00	+0.00	-87,956.42	+45,398.310	+0.000
18	+0.02093	+0.00	+0.00	-63,703.86	+46,327.969	+0.000
19	+0.02139	+0.00	+0.00	+55,613.64	+47,346.166	+0.000
20	+0.02139	+0.00	+0.00	-2,541.90	+47,346.166	+0.000
21	+0.02143	+0.00	+0.00	-11,218.75	+47,434.705	+0.000
22	+0.02121	+0.00	+0.00	-33,537.31	+46,947.741	+0.000
23	+0.02107	+0.00	+0.00	-49,427.67	+46,637.855	+0.000
24	+0.02095	+0.00	+0.00	-40,259.17	+46,372.238	+0.000
25	+0.02079	+0.00	+0.00	-32,991.68	+46,018.083	+0.000
26	+0.02050	+0.00	+0.00	-49,040.98	+45,376.176	+0.000
27	+0.02015	+0.00	+0.00	-22,642.08	+44,601.460	+0.000
28	+0.02000	+0.00	+0.00	-35,027.04	+44,269.440	+0.000
29	+0.01981	+0.00	+0.00	-34,710.80	+43,848.880	+0.000
30	+0.01974	+0.00	+0.00	-54,559.99	+43,693.937	+0.000
31	+0.01998	+0.00	+0.00	-57,364.01	+44,225.170	+0.000
32	+0.02033	+0.00	+0.00	-38,301.10	+44,999.885	+0.000
33	+0.02102	+0.00	+0.00	-40,236.19	+46,527.181	+0.000
34	+0.02174	+0.00	+0.00	-15,856.52	+48,120.881	+0.000
35	+0.02274	+0.00	+0.00	+17,265.56	+50,334.353	+0.000
36	+0.02343	+0.00	+0.00	+20,661.83	+51,861.649	+0.000
37	+0.02395	+0.00	+0.00	+14,564.74	+53,012.654	+92,903.760
38	+0.02394	+0.00	+0.00	-18,363.71	+52,990.519	+92,903.760
39	+0.02382	+0.00	+0.00	-94,981.57	+52,724.903	+313,615.540
40	+0.02378	+0.00	+0.00	-99,690.72	+52,636.364	+313,615.540
41	+0.02353	+0.00	+0.00	-114,216.70	+52,082.996	+329,628.655
42	+0.02337	+0.00	+0.00	-120,108.64	+51,728.840	+329,628.655

43	+0.02328	+.00	+.00	-98,891.63	+51,529.628	+339,899.950
44	+0.02327	+.00	+.00	-66,974.69	+51,507.493	+339,899.950
45	+0.02297	+.00	+.00	-86,592.86	+50,843.451	+304,097.920
46	+0.02227	+.00	+.00	-111,373.55	+49,294.021	+304,097.920
47	+0.02155	+.00	+.00	-65,742.19	+47,700.321	+166,116.350
48	+0.02088	+.00	+.00	-77,583.23	+46,217.295	+166,116.350

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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	+931.972	+3.162	+2,084.209	+0.000	+21,462.178
02	+0.000	+913.259	+3.098	+2,042.361	+0.000	+21,031.253
03	+0.000	+894.090	+3.033	+1,999.493	+0.000	+20,589.818
04	+0.000	+878.573	+2.981	+1,964.791	+0.000	+20,232.465
05	+0.000	+866.706	+2.940	+1,938.253	+0.000	+19,959.195
06	+0.000	+857.578	+2.909	+1,917.840	+0.000	+19,748.988
07	+0.000	+853.471	+2.896	+1,908.654	+0.000	+19,654.395
08	+0.000	+843.430	+2.861	+1,886.199	+0.000	+19,423.166
09	+0.000	+836.127	+2.837	+1,869.868	+0.000	+19,255.000
10	+0.000	+829.738	+2.815	+1,855.579	+0.000	+19,107.855
11	+0.000	+819.697	+2.781	+1,833.124	+0.000	+18,876.627
12	+0.000	+830.651	+2.818	+1,857.620	+0.000	+19,128.876
13	+0.000	+847.081	+2.874	+1,894.364	+0.000	+19,507.249
14	+0.000	+874.465	+2.967	+1,955.604	+0.000	+20,137.872
15	+0.000	+893.634	+3.032	+1,998.473	+0.000	+20,579.307
16	+0.000	+915.541	+3.106	+2,047.465	+0.000	+21,083.805
17	+0.000	+936.079	+3.176	+2,093.395	+0.000	+21,556.772
18	+0.000	+955.248	+3.241	+2,136.263	+0.000	+21,998.207
19	+0.000	+976.243	+3.312	+2,183.214	+0.000	+22,481.684
20	+0.000	+976.243	+3.312	+2,183.214	+0.000	+22,481.684
21	+0.000	+978.068	+3.318	+2,187.297	+0.000	+22,523.726
22	+0.000	+968.027	+3.284	+2,164.842	+0.000	+22,292.498
23	+0.000	+961.638	+3.262	+2,150.553	+0.000	+22,145.353
24	+0.000	+956.161	+3.244	+2,138.304	+0.000	+22,019.228
25	+0.000	+948.859	+3.219	+2,121.974	+0.000	+21,851.062
26	+0.000	+935.623	+3.174	+2,092.374	+0.000	+21,546.261
27	+0.000	+919.649	+3.120	+2,056.651	+0.000	+21,178.398
28	+0.000	+912.803	+3.097	+2,041.341	+0.000	+21,020.743
29	+0.000	+904.131	+3.067	+2,021.948	+0.000	+20,821.046
30	+0.000	+900.936	+3.057	+2,014.803	+0.000	+20,747.473
31	+0.000	+911.890	+3.094	+2,039.299	+0.000	+20,999.722
32	+0.000	+927.864	+3.148	+2,075.023	+0.000	+21,367.585
33	+0.000	+959.356	+3.255	+2,145.449	+0.000	+22,092.801
34	+0.000	+992.217	+3.366	+2,218.937	+0.000	+22,849.547
35	+0.000	+1,037.857	+3.521	+2,321.004	+0.000	+23,900.585
36	+0.000	+1,069.348	+3.628	+2,391.431	+0.000	+24,625.800
37	+0.000	+1,093.081	+3.708	+2,444.506	+0.000	+25,172.340
38	+0.000	+1,092.625	+3.707	+2,443.485	+0.000	+25,161.829
39	+0.000	+1,087.148	+3.688	+2,431.237	+0.000	+25,035.705
40	+0.000	+1,085.323	+3.682	+2,427.154	+0.000	+24,993.663
41	+0.000	+1,073.912	+3.643	+2,401.637	+0.000	+24,730.904
42	+0.000	+1,066.610	+3.619	+2,385.307	+0.000	+24,562.738

43	+.000	+1,062.502	+3.605	+2,376.121	+.000	+24,468.145
44	+.000	+1,062.046	+3.603	+2,375.100	+.000	+24,457.634
45	+.000	+1,048.354	+3.557	+2,344.480	+.000	+24,142.323
46	+.000	+1,016.406	+3.448	+2,273.033	+.000	+23,406.597
47	+.000	+983.545	+3.337	+2,199.545	+.000	+22,649.850
48	+.000	+952.966	+3.233	+2,131.160	+.000	+21,945.655

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+268.945	+27.973	+528.846	+2,491.098	+.000
02	+.000	+263.545	+27.411	+518.227	+2,441.081	+.000
03	+.000	+258.013	+26.836	+507.350	+2,389.844	+.000
04	+.000	+253.535	+26.370	+498.545	+2,348.366	+.000
05	+.000	+250.111	+26.014	+491.811	+2,316.648	+.000
06	+.000	+247.477	+25.740	+486.631	+2,292.249	+.000
07	+.000	+246.291	+25.616	+484.300	+2,281.270	+.000
08	+.000	+243.394	+25.315	+478.603	+2,254.432	+.000
09	+.000	+241.286	+25.096	+474.459	+2,234.913	+.000
10	+.000	+239.443	+24.904	+470.833	+2,217.834	+.000
11	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
12	+.000	+239.706	+24.931	+471.351	+2,220.274	+.000
13	+.000	+244.447	+25.425	+480.675	+2,264.191	+.000
14	+.000	+252.350	+26.247	+496.214	+2,337.387	+.000
15	+.000	+257.881	+26.822	+507.091	+2,388.624	+.000
16	+.000	+264.203	+27.479	+519.522	+2,447.181	+.000
17	+.000	+270.130	+28.096	+531.177	+2,502.077	+.000
18	+.000	+275.662	+28.671	+542.054	+2,553.315	+.000
19	+.000	+281.720	+29.301	+553.967	+2,609.431	+.000
20	+.000	+281.720	+29.301	+553.967	+2,609.431	+.000
21	+.000	+282.247	+29.356	+555.003	+2,614.311	+.000
22	+.000	+279.350	+29.055	+549.305	+2,587.473	+.000
23	+.000	+277.506	+28.863	+545.680	+2,570.394	+.000
24	+.000	+275.925	+28.699	+542.572	+2,555.754	+.000
25	+.000	+273.818	+28.479	+538.428	+2,536.236	+.000
26	+.000	+269.998	+28.082	+530.918	+2,500.858	+.000
27	+.000	+265.389	+27.603	+521.853	+2,458.160	+.000
28	+.000	+263.413	+27.397	+517.968	+2,439.861	+.000
29	+.000	+260.911	+27.137	+513.048	+2,416.682	+.000
30	+.000	+259.989	+27.041	+511.235	+2,408.143	+.000
31	+.000	+263.150	+27.370	+517.450	+2,437.421	+.000
32	+.000	+267.759	+27.849	+526.515	+2,480.119	+.000
33	+.000	+276.847	+28.794	+544.385	+2,564.294	+.000
34	+.000	+286.330	+29.781	+563.032	+2,652.129	+.000
35	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
36	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
37	+.000	+315.437	+32.808	+620.267	+2,921.734	+.000
38	+.000	+315.305	+32.794	+620.008	+2,920.514	+.000
39	+.000	+313.725	+32.630	+616.900	+2,905.874	+.000
40	+.000	+313.198	+32.575	+615.864	+2,900.995	+.000
41	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
42	+.000	+307.798	+32.014	+605.246	+2,850.978	+.000



43	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000
44	+.000	+306.481	+31.877	+602.656	+2,838.778	+.000
45	+.000	+302.530	+31.466	+594.887	+2,802.180	+.000
46	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
47	+.000	+283.828	+29.520	+558.111	+2,628.950	+.000
48	+.000	+275.003	+28.603	+540.759	+2,547.215	+.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	+155,277.625
02	+ .000	+174,077.296
03	+ .000	+123,463.083
04	+ .000	+113,953.830
05	+ .000	+54,373.621
06	+ .000	+65,484.661
07	+ .000	+44,660.734
08	+ .000	+45,782.537
09	+ .000	+56,090.573
10	+ .000	+64,132.631
11	+ .000	+68,596.464
12	+ .000	+74,616.757
13	+ .000	+55,869.346
14	+ .000	+81,436.388
15	+ .000	+22,310.675
16	+ .000	-5,644.629
17	+ .000	-14,637.208
18	+ .000	+11,116.769
19	+ .000	+132,078.679
20	+ .000	+73,923.139
21	+ .000	+65,389.281
22	+ .000	+42,284.264
23	+ .000	+25,893.432
24	+ .000	+34,632.956
25	+ .000	+41,328.477
26	+ .000	+24,242.484
27	+ .000	+49,390.203
28	+ .000	+36,469.023
29	+ .000	+36,106.050
30	+ .000	+16,006.624
31	+ .000	+14,060.557
32	+ .000	+34,374.648
33	+ .000	+34,906.172
34	+ .000	+61,859.700
35	+ .000	+98,556.583
36	+ .000	+104,419.467
37	+ .000	+193,085.035
38	+ .000	+160,120.837
39	+ .000	+303,785.781
40	+ .000	+298,933.638
41	+ .000	+299,527.073
42	+ .000	+293,063.164

43	+.000	+324,229.737
44	+.000	+356,110.929
45	+.000	+299,618.288
46	+.000	+272,335.236
47	+.000	+177,411.167
48	+.000	+163,175.009