

Date: 16/03/2023

Settlement Day:24/01/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 299

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	+39,664,547.110	+1,725,410,635.600
Balancing Services Contract Cost	+4,030,566.683	+560,931,898.240
Balancing Services Cost Variable	+380,862.350	+113,527,114.361
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+19,498,998.160
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+29,775,902.530
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+231,789,912.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,387,298.280
EMR Incentive Revenue	+3,657.650	+1,095,938.810
ALoMCP Recovery	+52,272.110	+15,629,360.890
ESO Incentive t-1 + Trades UR	+104,558.330	+31,262,940.670
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+231,789,912.900
Total External Costs	+44,523,597.373	+2,503,604,459.801
Total Adjusted Energy Volume (MWh)	+1,715,214.199	

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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	+26,833.167	+51,533.904	+1.92053
02	+27,483.676	+91,571.518	+3.33185
03	+27,262.676	+85,920.636	+3.15158
04	+26,815.109	+59,790.180	+2.22972
05	+26,570.971	+77,482.204	+2.91605
06	+26,331.409	+69,193.297	+2.62779
07	+26,205.038	+63,683.299	+2.43019
08	+25,909.488	+61,718.730	+2.38209
09	+26,111.768	+101,823.244	+3.89952
10	+26,055.607	+111,280.972	+4.27090
11	+27,092.755	+84,425.064	+3.11615
12	+28,376.883	+118,240.844	+4.16680
13	+31,242.052	+184,674.660	+5.91109
14	+33,882.957	+165,347.244	+4.87995
15	+36,659.642	+166,916.705	+4.55315
16	+38,361.296	+243,993.720	+6.36041
17	+38,873.398	+132,270.828	+3.40261
18	+39,655.010	+156,672.964	+3.95090
19	+40,360.157	+223,734.790	+5.54346
20	+40,599.093	+235,479.227	+5.80011
21	+40,732.734	+268,283.939	+6.58645
22	+41,048.248	+267,117.802	+6.50741
23	+41,207.366	+287,450.908	+6.97572
24	+41,204.457	+206,259.368	+5.00575
25	+41,443.719	+389,204.205	+9.39115
26	+41,205.130	+1,077,340.558	+26.14579
27	+40,723.090	+1,458,954.295	+35.82622
28	+40,262.677	+1,818,180.746	+45.15797
29	+40,104.742	+2,275,492.289	+56.73873
30	+39,889.402	+2,444,865.351	+61.29110
31	+40,298.890	+2,960,064.314	+73.45275
32	+41,055.785	+3,837,841.016	+93.47869
33	+41,761.473	+4,032,615.402	+96.56305
34	+42,883.381	+4,054,236.425	+94.54097
35	+43,448.751	+3,549,947.359	+81.70424
36	+43,385.033	+3,439,744.283	+79.28412
37	+42,697.471	+3,178,429.551	+74.44070
38	+41,837.910	+2,401,246.088	+57.39403
39	+40,696.656	+1,635,278.971	+40.18215
40	+39,711.580	+994,425.526	+25.04120
41	+38,491.394	+976,927.158	+25.38040
42	+37,109.385	+669,148.744	+18.03179

43	+35,858.502	+386,256.969	+10.77170
44	+34,158.735	+84,881.818	+2.48492
45	+32,585.405	+35,947.585	+1.10318
46	+30,926.478	-37,748.668	-1.22059
47	+30,239.371	+35,604.085	+1.17741
48	+29,564.282	+84,854.217	+2.87016

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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	+0.01564	+0.00	+0.00	-31,867.63	+63,038.063	+1,238.280
02	+0.01602	+0.00	+0.00	+6,173.69	+64,569.678	+1,238.280
03	+0.01589	+0.00	+0.00	+1,205.75	+64,045.705	+1,238.280
04	+0.01563	+0.00	+0.00	-23,558.82	+62,997.757	+1,238.280
05	+0.01549	+0.00	+0.00	-5,131.32	+62,433.478	+1,238.280
06	+0.01535	+0.00	+0.00	-12,684.75	+61,869.199	+1,238.280
07	+0.01528	+0.00	+0.00	-17,827.01	+61,587.059	+1,238.280
08	+0.01511	+0.00	+0.00	-18,898.50	+60,901.863	+1,238.280
09	+0.01522	+0.00	+0.00	+20,628.14	+61,345.225	+1,238.280
10	+0.01519	+0.00	+0.00	+30,243.47	+61,224.308	+1,238.280
11	+0.01580	+0.00	+0.00	-18,630.89	+63,682.954	+20,052.155
12	+0.01654	+0.00	+0.00	+11,297.37	+66,665.573	+20,052.155
13	+0.01821	+0.00	+0.00	+63,384.50	+73,396.619	+25,625.655
14	+0.01975	+0.00	+0.00	+35,966.84	+79,603.692	+25,625.655
15	+0.02137	+0.00	+0.00	-15,506.34	+86,133.210	+70,157.780
16	+0.02237	+0.00	+0.00	+56,317.27	+90,163.777	+70,157.780
17	+0.02266	+0.00	+0.00	+11,990.39	+91,332.641	+1,238.280
18	+0.02312	+0.00	+0.00	+33,975.96	+93,186.702	+1,238.280
19	+0.02353	+0.00	+0.00	+98,883.89	+94,839.234	+1,238.280
20	+0.02367	+0.00	+0.00	+109,892.85	+95,403.513	+1,238.280
21	+0.02375	+0.00	+0.00	+142,277.29	+95,725.959	+1,238.280
22	+0.02393	+0.00	+0.00	+140,165.54	+96,451.461	+1,238.280
23	+0.02402	+0.00	+0.00	+160,025.84	+96,814.212	+1,238.280
24	+0.02402	+0.00	+0.00	+78,834.30	+96,814.212	+1,238.280
25	+0.02416	+0.00	+0.00	+261,043.66	+97,378.491	+1,238.280
26	+0.02402	+0.00	+0.00	+949,915.49	+96,814.212	+1,238.280
27	+0.02374	+0.00	+0.00	+1,333,000.18	+95,685.653	+1,238.280
28	+0.02347	+0.00	+0.00	+1,693,645.05	+94,597.400	+1,238.280
29	+0.02338	+0.00	+0.00	+2,151,429.40	+94,234.649	+1,238.280
30	+0.02326	+0.00	+0.00	+2,321,432.87	+93,750.981	+1,238.280
31	+0.02349	+0.00	+0.00	+2,835,423.55	+94,678.011	+1,238.280
32	+0.02394	+0.00	+0.00	+3,710,836.22	+96,491.766	+1,238.280
33	+0.02435	+0.00	+0.00	+3,903,456.71	+98,144.299	+1,238.280
34	+0.02500	+0.00	+0.00	+3,921,663.02	+100,764.167	+1,238.280
35	+0.02533	+0.00	+0.00	+3,415,640.33	+102,094.254	+1,238.280
36	+0.02529	+0.00	+0.00	+3,305,647.39	+101,933.031	+1,238.280
37	+0.02489	+0.00	+0.00	+3,046,434.02	+100,320.805	+1,238.280
38	+0.02439	+0.00	+0.00	+2,271,877.26	+98,305.521	+1,238.280
39	+0.02373	+0.00	+0.00	+1,509,377.39	+95,645.347	+1,238.280
40	+0.02315	+0.00	+0.00	+871,570.92	+93,307.619	+1,238.280
41	+0.02244	+0.00	+0.00	+857,802.47	+90,445.916	+1,238.280
42	+0.02164	+0.00	+0.00	+554,226.78	+87,221.463	+1,238.280

43	+0.02091	+.00	+.00	+275,169.99	+84,279.149	+1,238.280
44	+0.01992	+.00	+.00	-21,004.29	+80,288.888	+1,238.280
45	+0.01900	+.00	+.00	-65,105.39	+76,580.767	+1,238.280
46	+0.01803	+.00	+.00	-133,705.84	+72,671.117	+1,238.280
47	+0.01763	+.00	+.00	-106,843.43	+71,058.891	+49,829.985
48	+0.01724	+.00	+.00	-55,544.47	+69,486.970	+49,829.985

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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	+2,772.697	+0.000	+1,436.268	+0.000	+12,124.395
02	+0.000	+2,840.064	+0.000	+1,471.165	+0.000	+12,418.978
03	+0.000	+2,817.017	+0.000	+1,459.227	+0.000	+12,318.200
04	+0.000	+2,770.924	+0.000	+1,435.350	+0.000	+12,116.643
05	+0.000	+2,746.104	+0.000	+1,422.493	+0.000	+12,008.113
06	+0.000	+2,721.285	+0.000	+1,409.637	+0.000	+11,899.582
07	+0.000	+2,708.875	+0.000	+1,403.209	+0.000	+11,845.317
08	+0.000	+2,678.737	+0.000	+1,387.597	+0.000	+11,713.530
09	+0.000	+2,698.238	+0.000	+1,397.699	+0.000	+11,798.804
10	+0.000	+2,692.920	+0.000	+1,394.944	+0.000	+11,775.548
11	+0.000	+2,801.062	+0.000	+1,450.962	+0.000	+12,248.430
12	+0.000	+2,932.251	+0.000	+1,518.918	+0.000	+12,822.091
13	+0.000	+3,228.313	+0.000	+1,672.279	+0.000	+14,116.703
14	+0.000	+3,501.327	+0.000	+1,813.702	+0.000	+15,310.538
15	+0.000	+3,788.525	+0.000	+1,962.472	+0.000	+16,566.389
16	+0.000	+3,965.807	+0.000	+2,054.305	+0.000	+17,341.607
17	+0.000	+4,017.219	+0.000	+2,080.936	+0.000	+17,566.419
18	+0.000	+4,098.769	+0.000	+2,123.179	+0.000	+17,923.019
19	+0.000	+4,171.455	+0.000	+2,160.831	+0.000	+18,240.858
20	+0.000	+4,196.274	+0.000	+2,173.688	+0.000	+18,349.389
21	+0.000	+4,210.457	+0.000	+2,181.034	+0.000	+18,411.406
22	+0.000	+4,242.368	+0.000	+2,197.564	+0.000	+18,550.945
23	+0.000	+4,258.323	+0.000	+2,205.829	+0.000	+18,620.715
24	+0.000	+4,258.323	+0.000	+2,205.829	+0.000	+18,620.715
25	+0.000	+4,283.143	+0.000	+2,218.686	+0.000	+18,729.245
26	+0.000	+4,258.323	+0.000	+2,205.829	+0.000	+18,620.715
27	+0.000	+4,208.684	+0.000	+2,180.116	+0.000	+18,403.654
28	+0.000	+4,160.818	+0.000	+2,155.321	+0.000	+18,194.345
29	+0.000	+4,144.863	+0.000	+2,147.056	+0.000	+18,124.576
30	+0.000	+4,123.589	+0.000	+2,136.036	+0.000	+18,031.550
31	+0.000	+4,164.364	+0.000	+2,157.158	+0.000	+18,209.850
32	+0.000	+4,244.141	+0.000	+2,198.482	+0.000	+18,558.697
33	+0.000	+4,316.826	+0.000	+2,236.134	+0.000	+18,876.536
34	+0.000	+4,432.060	+0.000	+2,295.826	+0.000	+19,380.428
35	+0.000	+4,490.563	+0.000	+2,326.130	+0.000	+19,636.249
36	+0.000	+4,483.472	+0.000	+2,322.457	+0.000	+19,605.240
37	+0.000	+4,412.559	+0.000	+2,285.724	+0.000	+19,295.154
38	+0.000	+4,323.918	+0.000	+2,239.807	+0.000	+18,907.545
39	+0.000	+4,206.911	+0.000	+2,179.198	+0.000	+18,395.902
40	+0.000	+4,104.088	+0.000	+2,125.934	+0.000	+17,946.276
41	+0.000	+3,978.217	+0.000	+2,060.733	+0.000	+17,395.872
42	+0.000	+3,836.391	+0.000	+1,987.267	+0.000	+16,775.698

43	+.000	+3,706.975	+.000	+1,920.228	+.000	+16,209.790
44	+.000	+3,531.465	+.000	+1,829.314	+.000	+15,442.325
45	+.000	+3,368.366	+.000	+1,744.827	+.000	+14,729.125
46	+.000	+3,196.402	+.000	+1,655.749	+.000	+13,977.164
47	+.000	+3,125.489	+.000	+1,619.016	+.000	+13,667.077
48	+.000	+3,056.349	+.000	+1,583.201	+.000	+13,364.743

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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	+281.797	+57.206	+817.536	+1,635.292	+.000
02	+.000	+288.644	+58.596	+837.399	+1,675.024	+.000
03	+.000	+286.302	+58.120	+830.604	+1,661.432	+.000
04	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
05	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
06	+.000	+276.572	+56.145	+802.377	+1,604.970	+.000
07	+.000	+275.311	+55.889	+798.718	+1,597.651	+.000
08	+.000	+272.248	+55.267	+789.832	+1,579.876	+.000
09	+.000	+274.230	+55.669	+795.582	+1,591.378	+.000
10	+.000	+273.689	+55.560	+794.013	+1,588.241	+.000
11	+.000	+284.680	+57.791	+825.899	+1,652.022	+.000
12	+.000	+298.013	+60.498	+864.581	+1,729.395	+.000
13	+.000	+328.103	+66.606	+951.875	+1,904.007	+.000
14	+.000	+355.850	+72.239	+1,032.374	+2,065.027	+.000
15	+.000	+385.039	+78.164	+1,117.055	+2,234.412	+.000
16	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
17	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
18	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
19	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
20	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
21	+.000	+427.921	+86.869	+1,241.463	+2,483.260	+.000
22	+.000	+431.164	+87.528	+1,250.872	+2,502.081	+.000
23	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
24	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
25	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
26	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
27	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
28	+.000	+422.876	+85.845	+1,226.826	+2,453.984	+.000
29	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
30	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
31	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
32	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
33	+.000	+438.731	+89.064	+1,272.826	+2,545.995	+.000
34	+.000	+450.443	+91.441	+1,306.803	+2,613.958	+.000
35	+.000	+456.389	+92.648	+1,324.053	+2,648.462	+.000
36	+.000	+455.668	+92.502	+1,321.962	+2,644.280	+.000
37	+.000	+448.461	+91.039	+1,301.053	+2,602.457	+.000
38	+.000	+439.452	+89.210	+1,274.917	+2,550.178	+.000
39	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
40	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
41	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000
42	+.000	+389.903	+79.152	+1,131.168	+2,262.642	+.000

43	+.000	+376.751	+76.481	+1,093.010	+2,186.315	+.000
44	+.000	+358.913	+72.860	+1,041.260	+2,082.802	+.000
45	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
46	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
47	+.000	+317.652	+64.484	+921.557	+1,843.363	+.000
48	+.000	+310.625	+63.058	+901.171	+1,802.586	+.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	+51,533.904
02	+ .000	+91,571.518
03	+ .000	+85,920.636
04	+ .000	+59,790.180
05	+ .000	+77,482.204
06	+ .000	+69,193.297
07	+ .000	+63,683.299
08	+ .000	+61,718.730
09	+ .000	+101,823.244
10	+ .000	+111,280.972
11	+ .000	+84,425.064
12	+ .000	+118,240.844
13	+ .000	+184,674.660
14	+ .000	+165,347.244
15	+ .000	+166,916.705
16	+ .000	+243,993.720
17	+ .000	+132,270.828
18	+ .000	+156,672.964
19	+ .000	+223,734.790
20	+ .000	+235,479.227
21	+ .000	+268,283.939
22	+ .000	+267,117.802
23	+ .000	+287,450.908
24	+ .000	+206,259.368
25	+ .000	+389,204.205
26	+ .000	+1,077,340.558
27	+ .000	+1,458,954.295
28	+ .000	+1,818,180.746
29	+ .000	+2,275,492.289
30	+ .000	+2,444,865.351
31	+ .000	+2,960,064.314
32	+ .000	+3,837,841.016
33	+ .000	+4,032,615.402
34	+ .000	+4,054,236.425
35	+ .000	+3,549,947.359
36	+ .000	+3,439,744.283
37	+ .000	+3,178,429.551
38	+ .000	+2,401,246.088
39	+ .000	+1,635,278.971
40	+ .000	+994,425.526
41	+ .000	+976,927.158
42	+ .000	+669,148.744

43	+.000	+386,256.969
44	+.000	+84,881.818
45	+.000	+35,947.585
46	+.000	-37,748.668
47	+.000	+35,604.085
48	+.000	+84,854.217