

Date: 10/05/2023

Settlement Day:11/03/2022

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: 345

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	+12,516,904.970	+2,114,761,824.890
Balancing Services Contract Cost	+2,804,862.988	+672,056,533.826
Balancing Services Cost Variable	-360,711.642	+159,411,483.795
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+22,188,809.820
Black Start Testing Costs	+32,670.910	+462,187.010
Black Start Availability Costs	+100,235.720	+34,114,297.440
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+267,449,899.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,216,113.400
SO-TO Outage Costs	+3,657.650	+1,264,190.710
ALoMCP Recovery	+52,272.110	+18,033,877.950
ESO Incentive t-1 + Trades UR	+104,558.330	+36,072,623.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+267,449,899.500
Total External Costs	+15,404,181.016	+3,065,563,507.951
Total Adjusted Energy Volume (MWh)	+1,447,078.563	

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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	+23,748.041	+287,249.649	+12.09572
02	+24,154.033	+300,521.896	+12.44189
03	+23,989.562	+321,616.498	+13.40652
04	+23,484.834	+288,926.307	+12.30268
05	+23,179.294	+312,357.409	+13.47571
06	+23,007.127	+303,701.714	+13.20033
07	+22,861.657	+310,266.754	+13.57149
08	+22,554.500	+317,699.791	+14.08587
09	+22,629.286	+353,940.606	+15.64082
10	+22,850.107	+325,392.817	+14.24032
11	+23,446.218	+342,509.661	+14.60831
12	+24,406.263	+366,979.308	+15.03628
13	+26,091.872	+412,365.880	+15.80438
14	+27,977.027	+311,893.607	+11.14820
15	+30,113.602	+241,994.045	+8.03604
16	+31,294.267	+282,358.643	+9.02270
17	+32,216.647	+252,384.479	+7.83398
18	+32,458.769	+257,875.773	+7.94472
19	+32,879.749	+246,953.943	+7.51082
20	+32,822.863	+199,161.495	+6.06777
21	+32,944.310	+213,847.353	+6.49118
22	+33,101.684	+224,048.804	+6.76850
23	+33,372.460	+321,938.892	+9.64684
24	+33,641.124	+397,963.221	+11.82966
25	+33,929.285	+427,959.592	+12.61328
26	+33,710.159	+525,395.782	+15.58568
27	+33,636.441	+395,983.479	+11.77245
28	+33,534.925	+334,094.185	+9.96257
29	+33,617.587	+372,937.747	+11.09353
30	+33,443.193	+375,176.403	+11.21832
31	+33,499.871	+407,258.791	+12.15703
32	+34,033.718	+348,517.217	+10.24035
33	+34,464.756	+320,407.773	+9.29668
34	+35,188.000	+289,301.885	+8.22161
35	+36,292.783	+298,448.326	+8.22335
36	+36,716.120	+366,706.825	+9.98762
37	+37,102.276	+458,070.321	+12.34615
38	+36,905.920	+482,199.372	+13.06564
39	+36,020.320	+521,827.087	+14.48702
40	+34,822.069	+468,445.497	+13.45255
41	+33,661.786	+427,525.273	+12.70061
42	+32,309.875	+353,522.693	+10.94163

43	+30,788.724	+343,136.418	+11.14487
44	+29,362.237	+327,801.645	+11.16406
45	+28,269.566	+316,572.752	+11.19836
46	+26,890.480	+261,038.995	+9.70749
47	+25,214.012	+273,951.847	+10.86506
48	+24,439.164	+289,169.669	+11.83222

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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	+0.01641	+0.00	+0.00	+330,215.73	+46,027.802	-108,986.872
02	+0.01669	+0.00	+0.00	+342,361.48	+46,813.163	-108,986.872
03	+0.01658	+0.00	+0.00	+355,511.43	+46,504.628	-100,599.667
04	+0.01623	+0.00	+0.00	+324,229.36	+45,522.926	-100,599.667
05	+0.01602	+0.00	+0.00	+312,773.09	+44,933.905	-64,867.422
06	+0.01590	+0.00	+0.00	+304,600.18	+44,597.322	-64,867.422
07	+0.01580	+0.00	+0.00	+308,446.98	+44,316.835	-61,746.862
08	+0.01559	+0.00	+0.00	+316,724.89	+43,727.814	-61,746.862
09	+0.01564	+0.00	+0.00	+343,646.70	+43,868.057	-52,629.017
10	+0.01579	+0.00	+0.00	+314,495.43	+44,288.787	-52,629.017
11	+0.01620	+0.00	+0.00	+320,872.53	+45,438.780	-43,538.787
12	+0.01687	+0.00	+0.00	+342,646.63	+47,318.039	-43,538.787
13	+0.01803	+0.00	+0.00	+306,679.22	+50,571.680	+33,148.278
14	+0.01933	+0.00	+0.00	+200,976.78	+54,218.002	+33,148.278
15	+0.02081	+0.00	+0.00	+72,448.40	+58,369.199	+85,822.753
16	+0.02163	+0.00	+0.00	+109,513.97	+60,669.186	+85,822.753
17	+0.02226	+0.00	+0.00	+161,589.66	+62,436.250	+1,238.280
18	+0.02243	+0.00	+0.00	+166,397.01	+62,913.077	+1,238.280
19	+0.02272	+0.00	+0.00	+154,308.45	+63,726.487	+1,238.280
20	+0.02268	+0.00	+0.00	+106,676.93	+63,614.293	+1,238.280
21	+0.02277	+0.00	+0.00	+121,000.70	+63,866.730	+1,238.280
22	+0.02287	+0.00	+0.00	+130,799.83	+64,147.217	+1,238.280
23	+0.02306	+0.00	+0.00	+227,925.51	+64,680.141	+1,238.280
24	+0.02325	+0.00	+0.00	+303,185.43	+65,213.064	+1,238.280
25	+0.02345	+0.00	+0.00	+332,377.16	+65,774.037	+1,238.280
26	+0.02330	+0.00	+0.00	+430,416.83	+65,353.308	+1,238.280
27	+0.02324	+0.00	+0.00	+301,245.92	+65,185.016	+1,238.280
28	+0.02317	+0.00	+0.00	+239,638.25	+64,988.675	+1,238.280
29	+0.02323	+0.00	+0.00	+278,240.42	+65,156.967	+1,238.280
30	+0.02311	+0.00	+0.00	+280,961.86	+64,820.384	+1,238.280
31	+0.02315	+0.00	+0.00	+312,883.32	+64,932.578	+1,238.280
32	+0.02352	+0.00	+0.00	+252,653.16	+65,970.377	+1,238.280
33	+0.02382	+0.00	+0.00	+160,957.46	+66,811.836	+63,617.575
34	+0.02432	+0.00	+0.00	+127,839.97	+68,214.268	+63,617.575
35	+0.02508	+0.00	+0.00	+196,308.07	+70,345.964	+1,238.280
36	+0.02537	+0.00	+0.00	+263,399.84	+71,159.374	+1,238.280
37	+0.02564	+0.00	+0.00	+353,677.07	+71,916.687	+1,238.280
38	+0.02550	+0.00	+0.00	+378,369.37	+71,524.006	+1,238.280
39	+0.02489	+0.00	+0.00	+420,451.24	+69,813.040	+1,238.280
40	+0.02406	+0.00	+0.00	+370,408.91	+67,485.003	+1,238.280
41	+0.02326	+0.00	+0.00	+332,707.25	+65,241.113	+1,238.280
42	+0.02233	+0.00	+0.00	+262,446.25	+62,632.591	+1,238.280

43	+0.02128	+ .00	+ .00	+256,284.34	+59,687.484	+1,238.280
44	+0.02029	+ .00	+ .00	+244,932.54	+56,910.670	+1,238.280
45	+0.01954	+ .00	+ .00	+236,721.05	+54,807.023	+1,238.280
46	+0.01858	+ .00	+ .00	+185,049.57	+52,114.354	+1,238.280
47	+0.01742	+ .00	+ .00	+151,779.34	+48,860.713	+52,088.280
48	+0.01689	+ .00	+ .00	+169,129.46	+47,374.136	+52,088.280

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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	+2,161.398	+536.130	+1,644.868	+0.000	+12,721.313
02	+0.000	+2,198.278	+545.277	+1,672.934	+0.000	+12,938.373
03	+0.000	+2,183.789	+541.684	+1,661.908	+0.000	+12,853.100
04	+0.000	+2,137.690	+530.249	+1,626.826	+0.000	+12,581.774
05	+0.000	+2,110.030	+523.388	+1,605.776	+0.000	+12,418.978
06	+0.000	+2,094.225	+519.467	+1,593.748	+0.000	+12,325.952
07	+0.000	+2,081.054	+516.200	+1,583.724	+0.000	+12,248.430
08	+0.000	+2,053.394	+509.339	+1,562.675	+0.000	+12,085.635
09	+0.000	+2,059.980	+510.973	+1,567.687	+0.000	+12,124.395
10	+0.000	+2,079.737	+515.874	+1,582.722	+0.000	+12,240.678
11	+0.000	+2,133.739	+529.269	+1,623.819	+0.000	+12,558.517
12	+0.000	+2,221.986	+551.158	+1,690.977	+0.000	+13,077.912
13	+0.000	+2,374.772	+589.057	+1,807.250	+0.000	+13,977.164
14	+0.000	+2,545.998	+631.529	+1,937.556	+0.000	+14,984.947
15	+0.000	+2,740.932	+679.882	+2,085.905	+0.000	+16,132.268
16	+0.000	+2,848.936	+706.672	+2,168.099	+0.000	+16,767.946
17	+0.000	+2,931.915	+727.254	+2,231.247	+0.000	+17,256.333
18	+0.000	+2,954.306	+732.809	+2,248.287	+0.000	+17,388.120
19	+0.000	+2,992.503	+742.283	+2,277.356	+0.000	+17,612.933
20	+0.000	+2,987.234	+740.976	+2,273.346	+0.000	+17,581.924
21	+0.000	+2,999.088	+743.917	+2,282.367	+0.000	+17,651.693
22	+0.000	+3,012.259	+747.184	+2,292.391	+0.000	+17,729.215
23	+0.000	+3,037.285	+753.391	+2,311.436	+0.000	+17,876.506
24	+0.000	+3,062.310	+759.599	+2,330.480	+0.000	+18,023.798
25	+0.000	+3,088.652	+766.133	+2,350.528	+0.000	+18,178.841
26	+0.000	+3,068.896	+761.232	+2,335.492	+0.000	+18,062.558
27	+0.000	+3,060.993	+759.272	+2,329.478	+0.000	+18,016.045
28	+0.000	+3,051.773	+756.985	+2,322.462	+0.000	+17,961.780
29	+0.000	+3,059.676	+758.945	+2,328.476	+0.000	+18,008.293
30	+0.000	+3,043.870	+755.025	+2,316.447	+0.000	+17,915.267
31	+0.000	+3,049.139	+756.332	+2,320.457	+0.000	+17,946.276
32	+0.000	+3,097.872	+768.420	+2,357.544	+0.000	+18,233.106
33	+0.000	+3,137.386	+778.221	+2,387.615	+0.000	+18,465.671
34	+0.000	+3,203.242	+794.557	+2,437.733	+0.000	+18,853.280
35	+0.000	+3,303.343	+819.386	+2,513.912	+0.000	+19,442.445
36	+0.000	+3,341.540	+828.861	+2,542.980	+0.000	+19,667.258
37	+0.000	+3,377.102	+837.682	+2,570.044	+0.000	+19,876.566
38	+0.000	+3,358.663	+833.108	+2,556.011	+0.000	+19,768.036
39	+0.000	+3,278.318	+813.179	+2,494.867	+0.000	+19,295.154
40	+0.000	+3,168.997	+786.062	+2,411.671	+0.000	+18,651.723
41	+0.000	+3,063.627	+759.925	+2,331.483	+0.000	+18,031.550
42	+0.000	+2,941.135	+729.541	+2,238.264	+0.000	+17,310.598

43	+.000	+2,802.837	+695.237	+2,133.016	+.000	+16,496.620
44	+.000	+2,672.442	+662.893	+2,033.783	+.000	+15,729.155
45	+.000	+2,573.658	+638.390	+1,958.606	+.000	+15,147.742
46	+.000	+2,447.214	+607.026	+1,862.380	+.000	+14,403.534
47	+.000	+2,294.428	+569.127	+1,746.106	+.000	+13,504.282
48	+.000	+2,224.620	+551.812	+1,692.981	+.000	+13,093.417

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
02	+.000	+300.716	+61.046	+872.422	+1,745.079	+.000
03	+.000	+298.734	+60.644	+866.672	+1,733.577	+.000
04	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
05	+.000	+288.644	+58.596	+837.399	+1,675.024	+.000
06	+.000	+286.482	+58.157	+831.127	+1,662.477	+.000
07	+.000	+284.680	+57.791	+825.899	+1,652.022	+.000
08	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
09	+.000	+281.797	+57.206	+817.536	+1,635.292	+.000
10	+.000	+284.500	+57.754	+825.377	+1,650.976	+.000
11	+.000	+291.887	+59.254	+846.808	+1,693.845	+.000
12	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
13	+.000	+324.859	+65.947	+942.466	+1,885.187	+.000
14	+.000	+348.283	+70.702	+1,010.420	+2,021.113	+.000
15	+.000	+374.949	+76.116	+1,087.783	+2,175.859	+.000
16	+.000	+389.723	+79.115	+1,130.646	+2,261.597	+.000
17	+.000	+401.074	+81.419	+1,163.577	+2,327.468	+.000
18	+.000	+404.137	+82.041	+1,172.463	+2,345.243	+.000
19	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
20	+.000	+408.642	+82.956	+1,185.531	+2,371.383	+.000
21	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
22	+.000	+412.065	+83.650	+1,195.463	+2,391.249	+.000
23	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
24	+.000	+418.912	+85.040	+1,215.327	+2,430.981	+.000
25	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
26	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000
27	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
28	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
29	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
30	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
31	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
32	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
33	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
34	+.000	+438.191	+88.954	+1,271.258	+2,542.859	+.000
35	+.000	+451.884	+91.734	+1,310.985	+2,622.323	+.000
36	+.000	+457.110	+92.795	+1,326.143	+2,652.645	+.000
37	+.000	+461.974	+93.782	+1,340.257	+2,680.876	+.000
38	+.000	+459.452	+93.270	+1,332.939	+2,666.237	+.000
39	+.000	+448.461	+91.039	+1,301.053	+2,602.457	+.000
40	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
41	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
42	+.000	+402.336	+81.675	+1,167.236	+2,334.788	+.000

43	+.000	+383.417	+77.835	+1,112.351	+2,225.001	+.000
44	+.000	+365.580	+74.214	+1,060.601	+2,121.489	+.000
45	+.000	+352.066	+71.470	+1,021.397	+2,043.070	+.000
46	+.000	+334.769	+67.959	+971.216	+1,942.694	+.000
47	+.000	+313.869	+63.716	+910.580	+1,821.406	+.000
48	+.000	+304.319	+61.778	+882.876	+1,765.990	+.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	+287,249.649
02	+ .000	+300,521.896
03	+ .000	+321,616.498
04	+ .000	+288,926.307
05	+ .000	+312,357.409
06	+ .000	+303,701.714
07	+ .000	+310,266.754
08	+ .000	+317,699.791
09	+ .000	+353,940.606
10	+ .000	+325,392.817
11	+ .000	+342,509.661
12	+ .000	+366,979.308
13	+ .000	+412,365.880
14	+ .000	+311,893.607
15	+ .000	+241,994.045
16	+ .000	+282,358.643
17	+ .000	+252,384.479
18	+ .000	+257,875.773
19	+ .000	+246,953.943
20	+ .000	+199,161.495
21	+ .000	+213,847.353
22	+ .000	+224,048.804
23	+ .000	+321,938.892
24	+ .000	+397,963.221
25	+ .000	+427,959.592
26	+ .000	+525,395.782
27	+ .000	+395,983.479
28	+ .000	+334,094.185
29	+ .000	+372,937.747
30	+ .000	+375,176.403
31	+ .000	+407,258.791
32	+ .000	+348,517.217
33	+ .000	+320,407.773
34	+ .000	+289,301.885
35	+ .000	+298,448.326
36	+ .000	+366,706.825
37	+ .000	+458,070.321
38	+ .000	+482,199.372
39	+ .000	+521,827.087
40	+ .000	+468,445.497
41	+ .000	+427,525.273
42	+ .000	+353,522.693

43	+.000	+343,136.418
44	+.000	+327,801.645
45	+.000	+316,572.752
46	+.000	+261,038.995
47	+.000	+273,951.847
48	+.000	+289,169.669