

Date: 06/04/2023

Settlement Day:13/02/2022

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: 319

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	+6,261,005.330	+1,877,874,067.920
Balancing Services Contract Cost	+2,457,967.785	+605,071,945.199
Balancing Services Cost Variable	-584,516.650	+129,081,931.981
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+20,739,974.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,741.280	+31,609,299.770
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+247,294,254.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,747,652.680
EMR Incentive Revenue	+3,657.650	+1,169,091.810
ALoMCP Recovery	+52,272.110	+16,674,803.090
ESO Incentive t-1 + Trades UR	+104,558.330	+33,354,107.270
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+247,294,254.900
Total External Costs	+8,404,703.555	+2,722,407,246.940
Total Adjusted Energy Volume (MWh)	+1,397,493.977	

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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	+23,946.845	+322,516.694	+13.46802
02	+24,201.217	+336,622.122	+13.90931
03	+23,921.111	+311,943.220	+13.04050
04	+23,470.351	+292,952.588	+12.48182
05	+23,137.449	+291,924.264	+12.61696
06	+22,843.090	+316,088.303	+13.83737
07	+22,659.731	+339,668.372	+14.98996
08	+22,580.142	+320,619.391	+14.19918
09	+22,562.356	+336,276.102	+14.90430
10	+22,421.318	+333,983.239	+14.89579
11	+22,274.292	+286,326.891	+12.85459
12	+22,467.033	+278,408.791	+12.39188
13	+23,086.482	+289,063.761	+12.52091
14	+23,709.982	+239,402.676	+10.09713
15	+24,088.470	+238,554.917	+9.90328
16	+24,965.253	+221,328.345	+8.86546
17	+26,252.705	+177,696.887	+6.76871
18	+27,685.884	+171,311.627	+6.18769
19	+29,174.628	+164,776.710	+5.64795
20	+30,330.094	+140,260.144	+4.62445
21	+31,489.130	+122,311.042	+3.88423
22	+32,170.408	+110,271.274	+3.42772
23	+32,673.105	+90,702.420	+2.77606
24	+33,253.628	+107,754.251	+3.24038
25	+33,924.437	+109,081.398	+3.21542
26	+34,107.622	+106,493.725	+3.12229
27	+34,107.220	+89,804.105	+2.63299
28	+33,804.195	+93,416.019	+2.76344
29	+33,698.373	+84,734.145	+2.51449
30	+33,623.507	+120,923.773	+3.59641
31	+33,729.000	+71,278.258	+2.11326
32	+33,933.535	+118,150.758	+3.48183
33	+34,911.595	+184,390.191	+5.28163
34	+35,893.395	+199,069.413	+5.54613
35	+37,113.829	+218,564.163	+5.88902
36	+37,517.714	+211,997.709	+5.65060
37	+37,071.498	+172,248.060	+4.64637
38	+36,246.163	+181,815.675	+5.01614
39	+35,237.968	+206,835.234	+5.86967
40	+33,909.405	+143,623.420	+4.23550
41	+32,897.556	+140,305.799	+4.26493
42	+31,621.302	+111,874.216	+3.53794

43	+30,237.393	+121,308.278	+4.01186
44	+28,754.851	+78,644.460	+2.73500
45	+26,992.327	+92,069.251	+3.41094
46	+25,494.901	+128,684.259	+5.04745
47	+24,067.207	+176,096.789	+7.31688
48	+23,234.280	+177,887.664	+7.65626

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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	+0.01714	+0.00	+0.00	+272,701.48	+42,129.568	-10,233.610
02	+0.01732	+0.00	+0.00	+286,176.29	+42,572.002	-10,233.610
03	+0.01712	+0.00	+0.00	+286,313.85	+42,080.408	-34,349.385
04	+0.01679	+0.00	+0.00	+268,479.35	+41,269.279	-34,349.385
05	+0.01656	+0.00	+0.00	+278,633.06	+40,703.947	-44,725.630
06	+0.01635	+0.00	+0.00	+303,532.82	+40,187.773	-44,725.630
07	+0.01621	+0.00	+0.00	+343,639.71	+39,843.658	-60,761.970
08	+0.01616	+0.00	+0.00	+324,765.90	+39,720.759	-60,761.970
09	+0.01614	+0.00	+0.00	+346,680.47	+39,671.600	-66,949.760
10	+0.01604	+0.00	+0.00	+344,737.95	+39,425.803	-66,949.760
11	+0.01594	+0.00	+0.00	+306,048.94	+39,180.006	-75,566.755
12	+0.01608	+0.00	+0.00	+297,640.36	+39,524.122	-75,566.755
13	+0.01652	+0.00	+0.00	+317,242.44	+40,605.628	-86,055.375
14	+0.01697	+0.00	+0.00	+266,004.81	+41,711.713	-86,055.375
15	+0.01724	+0.00	+0.00	+134,017.47	+42,375.365	+44,138.280
16	+0.01786	+0.00	+0.00	+114,618.77	+43,899.305	+44,138.280
17	+0.01879	+0.00	+0.00	+110,629.12	+46,185.215	+1,238.280
18	+0.01981	+0.00	+0.00	+100,670.36	+48,692.342	+1,238.280
19	+0.02088	+0.00	+0.00	+90,386.77	+51,322.367	+1,238.280
20	+0.02170	+0.00	+0.00	+62,997.39	+53,337.901	+1,238.280
21	+0.02253	+0.00	+0.00	+42,140.44	+55,378.014	+1,238.280
22	+0.02302	+0.00	+0.00	+28,383.99	+56,582.418	+1,238.280
23	+0.02338	+0.00	+0.00	+7,553.90	+57,467.287	+1,238.280
24	+0.02380	+0.00	+0.00	+23,134.29	+58,499.633	+1,238.280
25	+0.02428	+0.00	+0.00	+22,779.79	+59,679.458	+1,238.280
26	+0.02441	+0.00	+0.00	+19,736.67	+59,998.994	+1,238.280
27	+0.02441	+0.00	+0.00	+3,047.05	+59,998.994	+1,238.280
28	+0.02419	+0.00	+0.00	+7,429.72	+59,458.241	+1,238.280
29	+0.02411	+0.00	+0.00	-971.88	+59,261.603	+1,238.280
30	+0.02406	+0.00	+0.00	+35,392.92	+59,138.705	+1,238.280
31	+0.02414	+0.00	+0.00	-14,532.87	+59,335.342	+1,238.280
32	+0.02428	+0.00	+0.00	+31,849.15	+59,679.458	+1,238.280
33	+0.02498	+0.00	+0.00	+95,636.18	+61,400.035	+1,238.280
34	+0.02568	+0.00	+0.00	+107,863.00	+63,120.613	+1,238.280
35	+0.02656	+0.00	+0.00	+124,274.73	+65,283.624	+1,238.280
36	+0.02685	+0.00	+0.00	+116,692.28	+65,996.435	+1,238.280
37	+0.02653	+0.00	+0.00	+78,063.73	+65,209.885	+1,238.280
38	+0.02594	+0.00	+0.00	+89,698.37	+63,759.684	+1,238.280
39	+0.02522	+0.00	+0.00	+117,240.40	+61,989.948	+1,238.280
40	+0.02426	+0.00	+0.00	+57,391.88	+59,630.298	+1,238.280
41	+0.02354	+0.00	+0.00	+56,596.73	+57,860.562	+1,238.280
42	+0.02263	+0.00	+0.00	+31,353.27	+55,623.811	+1,238.280

43	+0.02164	+.00	+.00	+44,255.73	+53,190.423	+1,238.280
44	+0.02058	+.00	+.00	+5,305.55	+50,584.977	+1,238.280
45	+0.01931	+.00	+.00	+23,179.70	+47,463.358	+1,238.280
46	+0.01824	+.00	+.00	+63,543.38	+44,833.332	+1,238.280
47	+0.01722	+.00	+.00	+92,096.01	+42,326.205	+23,671.680
48	+0.01663	+.00	+.00	+95,953.91	+40,876.004	+23,671.680

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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	+0.000	+0.000	+1,572.446	+0.000	+13,287.221
02	+0.000	+0.000	+0.000	+1,588.959	+0.000	+13,426.760
03	+0.000	+0.000	+0.000	+1,570.611	+0.000	+13,271.717
04	+0.000	+0.000	+0.000	+1,540.336	+0.000	+13,015.895
05	+0.000	+0.000	+0.000	+1,519.236	+0.000	+12,837.595
06	+0.000	+0.000	+0.000	+1,499.970	+0.000	+12,674.800
07	+0.000	+0.000	+0.000	+1,487.126	+0.000	+12,566.269
08	+0.000	+0.000	+0.000	+1,482.539	+0.000	+12,527.508
09	+0.000	+0.000	+0.000	+1,480.704	+0.000	+12,512.004
10	+0.000	+0.000	+0.000	+1,471.530	+0.000	+12,434.482
11	+0.000	+0.000	+0.000	+1,462.356	+0.000	+12,356.961
12	+0.000	+0.000	+0.000	+1,475.200	+0.000	+12,465.491
13	+0.000	+0.000	+0.000	+1,515.566	+0.000	+12,806.586
14	+0.000	+0.000	+0.000	+1,556.850	+0.000	+13,155.434
15	+0.000	+0.000	+0.000	+1,581.620	+0.000	+13,364.743
16	+0.000	+0.000	+0.000	+1,638.499	+0.000	+13,845.377
17	+0.000	+0.000	+0.000	+1,723.819	+0.000	+14,566.329
18	+0.000	+0.000	+0.000	+1,817.395	+0.000	+15,357.051
19	+0.000	+0.000	+0.000	+1,915.558	+0.000	+16,186.533
20	+0.000	+0.000	+0.000	+1,990.786	+0.000	+16,822.211
21	+0.000	+0.000	+0.000	+2,066.931	+0.000	+17,465.641
22	+0.000	+0.000	+0.000	+2,111.884	+0.000	+17,845.498
23	+0.000	+0.000	+0.000	+2,144.911	+0.000	+18,124.576
24	+0.000	+0.000	+0.000	+2,183.442	+0.000	+18,450.167
25	+0.000	+0.000	+0.000	+2,227.478	+0.000	+18,822.271
26	+0.000	+0.000	+0.000	+2,239.405	+0.000	+18,923.049
27	+0.000	+0.000	+0.000	+2,239.405	+0.000	+18,923.049
28	+0.000	+0.000	+0.000	+2,219.222	+0.000	+18,752.502
29	+0.000	+0.000	+0.000	+2,211.882	+0.000	+18,690.484
30	+0.000	+0.000	+0.000	+2,207.295	+0.000	+18,651.723
31	+0.000	+0.000	+0.000	+2,214.634	+0.000	+18,713.741
32	+0.000	+0.000	+0.000	+2,227.478	+0.000	+18,822.271
33	+0.000	+0.000	+0.000	+2,291.697	+0.000	+19,364.923
34	+0.000	+0.000	+0.000	+2,355.916	+0.000	+19,907.575
35	+0.000	+0.000	+0.000	+2,436.648	+0.000	+20,589.766
36	+0.000	+0.000	+0.000	+2,463.253	+0.000	+20,814.579
37	+0.000	+0.000	+0.000	+2,433.896	+0.000	+20,566.510
38	+0.000	+0.000	+0.000	+2,379.769	+0.000	+20,109.132
39	+0.000	+0.000	+0.000	+2,313.715	+0.000	+19,550.975
40	+0.000	+0.000	+0.000	+2,225.643	+0.000	+18,806.767
41	+0.000	+0.000	+0.000	+2,159.590	+0.000	+18,248.611
42	+0.000	+0.000	+0.000	+2,076.105	+0.000	+17,543.163

43	+.000	+.000	+.000	+1,985.281	+.000	+16,775.698
44	+.000	+.000	+.000	+1,888.036	+.000	+15,953.968
45	+.000	+.000	+.000	+1,771.524	+.000	+14,969.442
46	+.000	+.000	+.000	+1,673.361	+.000	+14,139.960
47	+.000	+.000	+.000	+1,579.785	+.000	+13,349.238
48	+.000	+.000	+.000	+1,525.657	+.000	+12,891.860

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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	+308.824	+62.692	+895.944	+1,792.130	+.000
02	+.000	+312.067	+63.350	+905.353	+1,810.950	+.000
03	+.000	+308.463	+62.619	+894.899	+1,790.039	+.000
04	+.000	+302.518	+61.412	+877.649	+1,755.534	+.000
05	+.000	+298.373	+60.571	+865.626	+1,731.486	+.000
06	+.000	+294.590	+59.803	+854.649	+1,709.529	+.000
07	+.000	+292.067	+59.291	+847.331	+1,694.891	+.000
08	+.000	+291.166	+59.108	+844.717	+1,689.663	+.000
09	+.000	+290.806	+59.034	+843.672	+1,687.571	+.000
10	+.000	+289.004	+58.669	+838.445	+1,677.116	+.000
11	+.000	+287.202	+58.303	+833.217	+1,666.660	+.000
12	+.000	+289.725	+58.815	+840.536	+1,681.298	+.000
13	+.000	+297.653	+60.424	+863.535	+1,727.304	+.000
14	+.000	+305.761	+62.070	+887.058	+1,774.355	+.000
15	+.000	+310.625	+63.058	+901.171	+1,802.586	+.000
16	+.000	+321.796	+65.326	+933.580	+1,867.412	+.000
17	+.000	+338.553	+68.727	+982.193	+1,964.651	+.000
18	+.000	+356.931	+72.458	+1,035.510	+2,071.301	+.000
19	+.000	+376.210	+76.372	+1,091.442	+2,183.178	+.000
20	+.000	+390.985	+79.371	+1,134.305	+2,268.916	+.000
21	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
22	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
23	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
24	+.000	+428.822	+87.052	+1,244.076	+2,488.488	+.000
25	+.000	+437.470	+88.808	+1,269.167	+2,538.676	+.000
26	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
27	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
28	+.000	+435.849	+88.479	+1,264.462	+2,529.266	+.000
29	+.000	+434.407	+88.186	+1,260.281	+2,520.901	+.000
30	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
31	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
32	+.000	+437.470	+88.808	+1,269.167	+2,538.676	+.000
33	+.000	+450.083	+91.368	+1,305.757	+2,611.867	+.000
34	+.000	+462.695	+93.928	+1,342.348	+2,685.058	+.000
35	+.000	+478.551	+97.147	+1,388.347	+2,777.069	+.000
36	+.000	+483.776	+98.208	+1,403.506	+2,807.391	+.000
37	+.000	+478.010	+97.037	+1,386.779	+2,773.932	+.000
38	+.000	+467.380	+94.879	+1,355.939	+2,712.243	+.000
39	+.000	+454.407	+92.246	+1,318.303	+2,636.961	+.000
40	+.000	+437.110	+88.735	+1,268.121	+2,536.585	+.000
41	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
42	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000

43	+.000	+389.903	+79.152	+1,131.168	+2,262.642	+.000
44	+.000	+370.805	+75.274	+1,075.760	+2,151.810	+.000
45	+.000	+347.922	+70.629	+1,009.374	+2,019.021	+.000
46	+.000	+328.643	+66.716	+953.443	+1,907.144	+.000
47	+.000	+310.265	+62.985	+900.126	+1,800.494	+.000
48	+.000	+299.635	+60.827	+869.285	+1,738.805	+.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	+322,516.694
02	+ .000	+336,622.122
03	+ .000	+311,943.220
04	+ .000	+292,952.588
05	+ .000	+291,924.264
06	+ .000	+316,088.303
07	+ .000	+339,668.372
08	+ .000	+320,619.391
09	+ .000	+336,276.102
10	+ .000	+333,983.239
11	+ .000	+286,326.891
12	+ .000	+278,408.791
13	+ .000	+289,063.761
14	+ .000	+239,402.676
15	+ .000	+238,554.917
16	+ .000	+221,328.345
17	+ .000	+177,696.887
18	+ .000	+171,311.627
19	+ .000	+164,776.710
20	+ .000	+140,260.144
21	+ .000	+122,311.042
22	+ .000	+110,271.274
23	+ .000	+90,702.420
24	+ .000	+107,754.251
25	+ .000	+109,081.398
26	+ .000	+106,493.725
27	+ .000	+89,804.105
28	+ .000	+93,416.019
29	+ .000	+84,734.145
30	+ .000	+120,923.773
31	+ .000	+71,278.258
32	+ .000	+118,150.758
33	+ .000	+184,390.191
34	+ .000	+199,069.413
35	+ .000	+218,564.163
36	+ .000	+211,997.709
37	+ .000	+172,248.060
38	+ .000	+181,815.675
39	+ .000	+206,835.234
40	+ .000	+143,623.420
41	+ .000	+140,305.799
42	+ .000	+111,874.216

43	+.000	+121,308.278
44	+.000	+78,644.460
45	+.000	+92,069.251
46	+.000	+128,684.259
47	+.000	+176,096.789
48	+.000	+177,887.664