

Date: 22/02/2023

Settlement Day:30/12/2021

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: 274

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	+10,742,036.960	+1,526,104,274.800
Balancing Services Contract Cost	+1,913,092.681	+500,916,436.679
Balancing Services Cost Variable	+1,057,747.520	+82,433,929.786
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+15,114,781.100
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,209.630	+27,486,000.670
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+212,409,485.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,936,855.280
EMR Incentive Revenue	+3,657.650	+1,004,497.560
ALoMCP Recovery	+52,272.110	+14,322,558.140
ESO Incentive t-1 + Trades UR	+104,558.330	+28,648,982.420
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+212,409,485.400
Total External Costs	+14,111,032.061	+2,202,052,688.695
Total Adjusted Energy Volume (MWh)	+1,356,800.414	

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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	+24,405.302	+434,063.800	+17.78564
02	+24,736.307	+458,081.211	+18.51858
03	+24,530.349	+458,144.031	+18.67662
04	+23,988.147	+373,107.856	+15.55384
05	+23,891.179	+462,376.053	+19.35342
06	+23,633.149	+409,985.515	+17.34790
07	+23,157.069	+372,094.632	+16.06830
08	+22,757.498	+376,549.583	+16.54618
09	+22,757.384	+389,737.033	+17.12574
10	+22,729.764	+412,621.773	+18.15337
11	+23,029.626	+416,204.986	+18.07259
12	+23,484.470	+443,177.884	+18.87110
13	+24,202.799	+410,159.990	+16.94680
14	+24,963.955	+424,471.820	+17.00339
15	+25,570.246	+388,125.429	+15.17879
16	+25,887.721	+417,043.506	+16.10970
17	+26,257.194	+396,599.712	+15.10442
18	+27,384.393	+357,869.917	+13.06839
19	+28,629.168	+345,134.085	+12.05533
20	+29,278.528	+338,413.138	+11.55841
21	+29,479.059	+317,899.198	+10.78390
22	+29,872.225	+286,601.612	+9.59425
23	+30,497.887	+280,028.326	+9.18189
24	+30,997.890	+272,531.048	+8.79192
25	+31,416.417	+294,081.497	+9.36076
26	+31,592.069	+305,308.498	+9.66409
27	+31,633.005	+296,621.962	+9.37698
28	+31,453.444	+268,842.291	+8.54731
29	+31,301.326	+286,957.390	+9.16758
30	+31,369.368	+333,326.213	+10.62585
31	+32,063.624	+346,599.620	+10.80975
32	+32,546.267	+258,482.928	+7.94201
33	+33,678.093	+256,003.233	+7.60148
34	+35,069.873	+262,146.202	+7.47497
35	+35,725.915	+266,815.205	+7.46839
36	+35,548.777	+223,197.775	+6.27863
37	+35,047.905	+173,956.493	+4.96339
38	+34,406.502	+149,237.674	+4.33748
39	+33,306.346	+168,547.018	+5.06051
40	+31,941.696	+166,069.679	+5.19915
41	+30,748.054	+201,287.760	+6.54636
42	+29,491.163	+152,559.522	+5.17306

43	+28,289.832	+127,986.539	+4.52412
44	+27,115.078	+117,363.904	+4.32836
45	+25,635.635	+155,983.478	+6.08463
46	+24,618.508	+189,177.999	+7.68438
47	+23,690.283	+326,233.493	+13.77077
48	+22,989.925	+318,378.922	+13.84863

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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	+0.01799	+0.00	+0.00	+345,980.77	+34,416.537	+32,557.530
02	+0.01823	+0.00	+0.00	+369,257.43	+34,875.680	+32,557.530
03	+0.01808	+0.00	+0.00	+369,206.84	+34,588.716	+33,133.910
04	+0.01768	+0.00	+0.00	+285,405.25	+33,823.479	+33,133.910
05	+0.01761	+0.00	+0.00	+367,295.96	+33,689.562	+40,727.450
06	+0.01742	+0.00	+0.00	+315,491.85	+33,326.075	+40,727.450
07	+0.01707	+0.00	+0.00	+247,483.04	+32,656.492	+71,925.640
08	+0.01677	+0.00	+0.00	+252,863.93	+32,082.564	+71,925.640
09	+0.01677	+0.00	+0.00	+262,249.05	+32,082.564	+75,727.970
10	+0.01675	+0.00	+0.00	+285,195.52	+32,044.302	+75,727.970
11	+0.01697	+0.00	+0.00	+323,186.03	+32,465.183	+40,641.650
12	+0.01731	+0.00	+0.00	+349,109.53	+33,115.634	+40,641.650
13	+0.01784	+0.00	+0.00	+334,664.18	+34,129.573	+20,433.280
14	+0.01840	+0.00	+0.00	+347,247.59	+35,200.905	+20,433.280
15	+0.01885	+0.00	+0.00	+328,707.29	+36,061.797	+1,238.280
16	+0.01908	+0.00	+0.00	+356,915.48	+36,501.808	+1,238.280
17	+0.01935	+0.00	+0.00	+335,638.34	+37,018.343	+1,238.280
18	+0.02018	+0.00	+0.00	+294,346.78	+38,606.210	+1,238.280
19	+0.02110	+0.00	+0.00	+278,771.40	+40,366.256	+1,238.280
20	+0.02158	+0.00	+0.00	+270,568.95	+41,284.540	+1,238.280
21	+0.02173	+0.00	+0.00	+249,592.04	+41,571.504	+1,238.280
22	+0.02202	+0.00	+0.00	+217,399.38	+42,126.301	+1,238.280
23	+0.02248	+0.00	+0.00	+209,406.32	+43,006.323	+1,238.280
24	+0.02285	+0.00	+0.00	+200,767.05	+43,714.168	+1,238.280
25	+0.02315	+0.00	+0.00	+221,391.56	+44,288.096	+1,238.280
26	+0.02328	+0.00	+0.00	+232,217.32	+44,536.798	+1,238.280
27	+0.02331	+0.00	+0.00	+223,438.19	+44,594.190	+1,238.280
28	+0.02318	+0.00	+0.00	+196,059.76	+44,345.488	+1,238.280
29	+0.02307	+0.00	+0.00	+214,514.37	+44,135.048	+1,238.280
30	+0.02312	+0.00	+0.00	+260,728.87	+44,230.703	+1,238.280
31	+0.02363	+0.00	+0.00	+272,428.18	+45,206.380	+1,238.280
32	+0.02399	+0.00	+0.00	+183,200.36	+45,895.093	+1,238.280
33	+0.02482	+0.00	+0.00	+178,158.90	+47,482.960	+1,238.280
34	+0.02585	+0.00	+0.00	+181,122.81	+49,453.446	+1,238.280
35	+0.02633	+0.00	+0.00	+184,310.31	+50,371.730	+1,238.280
36	+0.02620	+0.00	+0.00	+141,094.12	+50,123.028	+1,238.280
37	+0.02583	+0.00	+0.00	+92,994.83	+49,415.184	+1,238.280
38	+0.02536	+0.00	+0.00	+69,726.65	+48,516.030	+1,238.280
39	+0.02455	+0.00	+0.00	+91,536.03	+46,966.425	+1,238.280
40	+0.02354	+0.00	+0.00	+92,176.02	+45,034.202	+1,238.280
41	+0.02266	+0.00	+0.00	+102,360.19	+43,350.680	+28,988.280
42	+0.02174	+0.00	+0.00	+56,471.50	+41,590.635	+28,988.280

43	+0.02085	+.00	+.00	+34,645.47	+39,887.982	+28,988.280
44	+0.01998	+.00	+.00	+26,708.06	+38,223.592	+28,988.280
45	+0.01889	+.00	+.00	+68,691.88	+36,138.321	+28,988.280
46	+0.01814	+.00	+.00	+104,201.25	+34,703.501	+28,988.280
47	+0.01746	+.00	+.00	+161,679.97	+33,402.598	+110,663.850
48	+0.01694	+.00	+.00	+155,430.36	+32,407.790	+110,663.850

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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	+2,328.616	+0.000	+1,622.871	+0.000	+13,946.156
02	+0.000	+2,359.681	+0.000	+1,644.522	+0.000	+14,132.208
03	+0.000	+2,340.265	+0.000	+1,630.990	+0.000	+14,015.925
04	+0.000	+2,288.490	+0.000	+1,594.906	+0.000	+13,705.838
05	+0.000	+2,279.429	+0.000	+1,588.592	+0.000	+13,651.573
06	+0.000	+2,254.835	+0.000	+1,571.452	+0.000	+13,504.282
07	+0.000	+2,209.532	+0.000	+1,539.878	+0.000	+13,232.956
08	+0.000	+2,170.700	+0.000	+1,512.815	+0.000	+13,000.391
09	+0.000	+2,170.700	+0.000	+1,512.815	+0.000	+13,000.391
10	+0.000	+2,168.111	+0.000	+1,511.011	+0.000	+12,984.886
11	+0.000	+2,196.588	+0.000	+1,530.857	+0.000	+13,155.434
12	+0.000	+2,240.597	+0.000	+1,561.529	+0.000	+13,419.008
13	+0.000	+2,309.200	+0.000	+1,609.340	+0.000	+13,829.873
14	+0.000	+2,381.686	+0.000	+1,659.857	+0.000	+14,263.995
15	+0.000	+2,439.934	+0.000	+1,700.452	+0.000	+14,612.842
16	+0.000	+2,469.705	+0.000	+1,721.200	+0.000	+14,791.142
17	+0.000	+2,504.654	+0.000	+1,745.556	+0.000	+15,000.451
18	+0.000	+2,612.088	+0.000	+1,820.430	+0.000	+15,643.881
19	+0.000	+2,731.173	+0.000	+1,903.423	+0.000	+16,357.081
20	+0.000	+2,793.304	+0.000	+1,946.724	+0.000	+16,729.185
21	+0.000	+2,812.719	+0.000	+1,960.255	+0.000	+16,845.468
22	+0.000	+2,850.257	+0.000	+1,986.416	+0.000	+17,070.281
23	+0.000	+2,909.799	+0.000	+2,027.912	+0.000	+17,426.880
24	+0.000	+2,957.692	+0.000	+2,061.290	+0.000	+17,713.711
25	+0.000	+2,996.523	+0.000	+2,088.353	+0.000	+17,946.276
26	+0.000	+3,013.351	+0.000	+2,100.080	+0.000	+18,047.054
27	+0.000	+3,017.234	+0.000	+2,102.786	+0.000	+18,070.311
28	+0.000	+3,000.407	+0.000	+2,091.059	+0.000	+17,969.532
29	+0.000	+2,986.168	+0.000	+2,081.136	+0.000	+17,884.258
30	+0.000	+2,992.640	+0.000	+2,085.647	+0.000	+17,923.019
31	+0.000	+3,058.654	+0.000	+2,131.654	+0.000	+18,318.380
32	+0.000	+3,105.253	+0.000	+2,164.129	+0.000	+18,597.458
33	+0.000	+3,212.687	+0.000	+2,239.003	+0.000	+19,240.888
34	+0.000	+3,346.010	+0.000	+2,331.919	+0.000	+20,039.362
35	+0.000	+3,408.141	+0.000	+2,375.220	+0.000	+20,411.466
36	+0.000	+3,391.314	+0.000	+2,363.492	+0.000	+20,310.688
37	+0.000	+3,343.421	+0.000	+2,330.115	+0.000	+20,023.858
38	+0.000	+3,282.585	+0.000	+2,287.716	+0.000	+19,659.506
39	+0.000	+3,177.739	+0.000	+2,214.646	+0.000	+19,031.580
40	+0.000	+3,047.005	+0.000	+2,123.535	+0.000	+18,248.611
41	+0.000	+2,933.098	+0.000	+2,044.150	+0.000	+17,566.419
42	+0.000	+2,814.014	+0.000	+1,961.157	+0.000	+16,853.220

43	+.000	+2,698.813	+.000	+1,880.871	+.000	+16,163.277
44	+.000	+2,586.200	+.000	+1,802.388	+.000	+15,488.838
45	+.000	+2,445.111	+.000	+1,704.060	+.000	+14,643.851
46	+.000	+2,348.032	+.000	+1,636.403	+.000	+14,062.438
47	+.000	+2,260.013	+.000	+1,575.060	+.000	+13,535.291
48	+.000	+2,192.704	+.000	+1,528.151	+.000	+13,132.178

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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	+324.139	+65.801	+940.375	+1,881.004	+.000
02	+.000	+328.463	+66.679	+952.921	+1,906.098	+.000
03	+.000	+325.760	+66.130	+945.080	+1,890.415	+.000
04	+.000	+318.553	+64.667	+924.171	+1,848.591	+.000
05	+.000	+317.292	+64.411	+920.512	+1,841.272	+.000
06	+.000	+313.869	+63.716	+910.580	+1,821.406	+.000
07	+.000	+307.562	+62.436	+892.285	+1,784.811	+.000
08	+.000	+302.157	+61.339	+876.603	+1,753.443	+.000
09	+.000	+302.157	+61.339	+876.603	+1,753.443	+.000
10	+.000	+301.797	+61.266	+875.558	+1,751.352	+.000
11	+.000	+305.761	+62.070	+887.058	+1,774.355	+.000
12	+.000	+311.887	+63.314	+904.830	+1,809.905	+.000
13	+.000	+321.436	+65.252	+932.534	+1,865.321	+.000
14	+.000	+331.526	+67.301	+961.807	+1,923.873	+.000
15	+.000	+339.634	+68.947	+985.329	+1,970.925	+.000
16	+.000	+343.778	+69.788	+997.352	+1,994.973	+.000
17	+.000	+348.643	+70.776	+1,011.465	+2,023.204	+.000
18	+.000	+363.598	+73.811	+1,054.851	+2,109.987	+.000
19	+.000	+380.174	+77.176	+1,102.942	+2,206.181	+.000
20	+.000	+388.822	+78.932	+1,128.032	+2,256.369	+.000
21	+.000	+391.525	+79.481	+1,135.873	+2,272.053	+.000
22	+.000	+396.750	+80.541	+1,151.032	+2,302.374	+.000
23	+.000	+405.038	+82.224	+1,175.077	+2,350.471	+.000
24	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
25	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
26	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
27	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
28	+.000	+417.651	+84.784	+1,211.668	+2,423.662	+.000
29	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
30	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
31	+.000	+425.759	+86.430	+1,235.190	+2,470.713	+.000
32	+.000	+432.245	+87.747	+1,254.008	+2,508.354	+.000
33	+.000	+447.200	+90.783	+1,297.394	+2,595.138	+.000
34	+.000	+465.758	+94.550	+1,351.234	+2,702.833	+.000
35	+.000	+474.407	+96.306	+1,376.325	+2,753.021	+.000
36	+.000	+472.064	+95.830	+1,369.529	+2,739.428	+.000
37	+.000	+465.398	+94.477	+1,350.189	+2,700.742	+.000
38	+.000	+456.929	+92.758	+1,325.621	+2,651.599	+.000
39	+.000	+442.335	+89.795	+1,283.280	+2,566.907	+.000
40	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
41	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
42	+.000	+391.705	+79.517	+1,136.396	+2,273.098	+.000



43	+.000	+375.669	+76.262	+1,089.873	+2,180.041	+.000
44	+.000	+359.994	+73.080	+1,044.397	+2,089.075	+.000
45	+.000	+340.355	+69.093	+987.420	+1,975.107	+.000
46	+.000	+326.841	+66.350	+948.216	+1,896.688	+.000
47	+.000	+314.589	+63.863	+912.671	+1,825.588	+.000
48	+.000	+305.220	+61.961	+885.490	+1,771.218	+.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	+434,063.800
02	+ .000	+458,081.211
03	+ .000	+458,144.031
04	+ .000	+373,107.856
05	+ .000	+462,376.053
06	+ .000	+409,985.515
07	+ .000	+372,094.632
08	+ .000	+376,549.583
09	+ .000	+389,737.033
10	+ .000	+412,621.773
11	+ .000	+416,204.986
12	+ .000	+443,177.884
13	+ .000	+410,159.990
14	+ .000	+424,471.820
15	+ .000	+388,125.429
16	+ .000	+417,043.506
17	+ .000	+396,599.712
18	+ .000	+357,869.917
19	+ .000	+345,134.085
20	+ .000	+338,413.138
21	+ .000	+317,899.198
22	+ .000	+286,601.612
23	+ .000	+280,028.326
24	+ .000	+272,531.048
25	+ .000	+294,081.497
26	+ .000	+305,308.498
27	+ .000	+296,621.962
28	+ .000	+268,842.291
29	+ .000	+286,957.390
30	+ .000	+333,326.213
31	+ .000	+346,599.620
32	+ .000	+258,482.928
33	+ .000	+256,003.233
34	+ .000	+262,146.202
35	+ .000	+266,815.205
36	+ .000	+223,197.775
37	+ .000	+173,956.493
38	+ .000	+149,237.674
39	+ .000	+168,547.018
40	+ .000	+166,069.679
41	+ .000	+201,287.760
42	+ .000	+152,559.522

43	+.000	+127,986.539
44	+.000	+117,363.904
45	+.000	+155,983.478
46	+.000	+189,177.999
47	+.000	+326,233.493
48	+.000	+318,378.922