

Date: 14/03/2023

Settlement Day:20/01/2022

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: 295

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	+856,648.610	+1,680,338,572.930
Balancing Services Contract Cost	+2,519,153.863	+550,922,034.958
Balancing Services Cost Variable	+59,437.440	+112,835,585.391
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+18,789,868.560
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+29,408,570.450
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+228,689,044.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,315,227.400
EMR Incentive Revenue	+3,657.650	+1,081,308.210
ALoMCP Recovery	+52,272.110	+15,420,272.450
ESO Incentive t-1 + Trades UR	+104,558.330	+30,844,707.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+228,689,044.500
Total External Costs	+3,882,861.143	+2,446,040,519.959
Total Adjusted Energy Volume (MWh)	+1,752,940.918	

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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	+27,711.012	+84,510.997	+3.04973
02	+28,350.018	+120,259.014	+4.24194
03	+28,151.021	+106,965.185	+3.79969
04	+27,643.663	+84,473.037	+3.05578
05	+27,396.756	+49,746.068	+1.81576
06	+27,105.524	+66,108.379	+2.43893
07	+26,853.973	+111,804.950	+4.16344
08	+26,774.150	+93,102.841	+3.47734
09	+26,516.143	+73,208.902	+2.76092
10	+26,595.445	+57,428.032	+2.15932
11	+27,067.623	-11,800.381	-0.43596
12	+28,093.442	+16,473.755	+0.58639
13	+31,209.316	+86,500.511	+2.77162
14	+34,223.520	+103,610.798	+3.02747
15	+38,022.342	+152,161.671	+4.00190
16	+39,925.126	+69,188.502	+1.73296
17	+41,173.585	+83,327.067	+2.02380
18	+41,448.431	+137,882.295	+3.32660
19	+41,796.380	+166,401.944	+3.98125
20	+41,530.142	+163,210.825	+3.92994
21	+41,357.760	+147,012.296	+3.55465
22	+41,157.384	+172,932.857	+4.20175
23	+40,966.555	+136,528.728	+3.33269
24	+40,818.295	+118,265.038	+2.89735
25	+40,812.735	+124,219.868	+3.04365
26	+40,735.298	+131,894.439	+3.23784
27	+40,864.648	+76,626.728	+1.87513
28	+40,766.676	+56,144.148	+1.37721
29	+40,681.767	+61,219.569	+1.50484
30	+40,620.731	+147,524.119	+3.63174
31	+40,506.306	+90,738.730	+2.24011
32	+41,273.048	+110,656.616	+2.68109
33	+42,186.252	+128,566.142	+3.04758
34	+43,741.498	+129,408.265	+2.95848
35	+44,579.816	+130,585.881	+2.92926
36	+44,489.356	+101,310.882	+2.27719
37	+44,236.955	+102,400.213	+2.31481
38	+43,634.216	+105,294.216	+2.41311
39	+42,540.067	+113,771.201	+2.67445
40	+41,550.729	+104,556.235	+2.51635
41	+40,477.319	+67,173.130	+1.65953
42	+39,157.035	+64,805.056	+1.65500

43	+37,521.611	+111,733.883	+2.97785
44	+35,479.047	+44,360.442	+1.25033
45	+33,621.821	+94,229.860	+2.80264
46	+31,885.140	+93,925.968	+2.94576
47	+30,350.458	+49,929.005	+1.64508
48	+29,340.783	+27,700.339	+0.94409

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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	+0.01581	+0.00	+0.00	+24,111.82	+39,827.823	+1,238.280
02	+0.01617	+0.00	+0.00	+58,512.72	+40,734.718	+1,238.280
03	+0.01606	+0.00	+0.00	+45,630.51	+40,457.611	+1,238.280
04	+0.01577	+0.00	+0.00	+24,223.54	+39,727.056	+1,238.280
05	+0.01563	+0.00	+0.00	-9,979.55	+39,374.375	+1,238.280
06	+0.01546	+0.00	+0.00	+7,018.90	+38,946.119	+1,238.280
07	+0.01532	+0.00	+0.00	+53,239.35	+38,593.437	+1,238.280
08	+0.01527	+0.00	+0.00	+34,724.34	+38,467.479	+1,238.280
09	+0.01513	+0.00	+0.00	+15,354.28	+38,114.798	+1,238.280
10	+0.01517	+0.00	+0.00	-576.27	+38,215.564	+1,238.280
11	+0.01544	+0.00	+0.00	-70,815.02	+38,895.736	+1,238.280
12	+0.01603	+0.00	+0.00	-44,748.66	+40,382.036	+1,238.280
13	+0.01780	+0.00	+0.00	+18,654.77	+44,840.939	+1,238.280
14	+0.01952	+0.00	+0.00	+29,328.83	+49,173.883	+1,238.280
15	+0.02169	+0.00	+0.00	+69,759.58	+54,640.447	+1,238.280
16	+0.02278	+0.00	+0.00	-17,292.36	+57,386.325	+1,238.280
17	+0.02349	+0.00	+0.00	-5,810.61	+59,174.924	+1,238.280
18	+0.02365	+0.00	+0.00	+48,145.90	+59,577.989	+1,238.280
19	+0.02384	+0.00	+0.00	+75,954.57	+60,056.628	+1,238.280
20	+0.02369	+0.00	+0.00	+73,324.75	+59,678.755	+1,238.280
21	+0.02359	+0.00	+0.00	+57,500.42	+59,426.840	+1,238.280
22	+0.02348	+0.00	+0.00	+83,832.60	+59,149.733	+1,238.280
23	+0.02337	+0.00	+0.00	+47,840.09	+58,872.626	+1,238.280
24	+0.02329	+0.00	+0.00	+29,875.76	+58,671.093	+1,238.280
25	+0.02328	+0.00	+0.00	+35,868.01	+58,645.902	+1,238.280
26	+0.02324	+0.00	+0.00	+43,692.26	+58,545.136	+1,238.280
27	+0.02331	+0.00	+0.00	-11,837.39	+58,721.477	+1,238.280
28	+0.02326	+0.00	+0.00	-32,132.87	+58,595.519	+1,238.280
29	+0.02321	+0.00	+0.00	-26,870.35	+58,469.561	+1,238.280
30	+0.02317	+0.00	+0.00	+59,583.88	+58,368.795	+1,238.280
31	+0.02311	+0.00	+0.00	+3,023.01	+58,217.646	+1,238.280
32	+0.02355	+0.00	+0.00	+21,294.42	+59,326.073	+1,238.280
33	+0.02407	+0.00	+0.00	+37,258.11	+60,636.033	+1,238.280
34	+0.02495	+0.00	+0.00	+34,807.28	+62,852.889	+1,238.280
35	+0.02543	+0.00	+0.00	+34,188.74	+64,062.083	+1,238.280
36	+0.02538	+0.00	+0.00	+5,100.84	+63,936.125	+1,238.280
37	+0.02524	+0.00	+0.00	+6,714.05	+63,583.444	+1,238.280
38	+0.02489	+0.00	+0.00	+10,917.75	+62,701.740	+1,238.280
39	+0.02427	+0.00	+0.00	+21,714.77	+61,139.864	+1,238.280
40	+0.02370	+0.00	+0.00	+14,632.74	+59,703.947	+1,238.280
41	+0.02309	+0.00	+0.00	-20,467.75	+58,167.263	+1,238.280
42	+0.02234	+0.00	+0.00	-20,029.33	+56,277.897	+1,238.280

43	+0.02140	+.00	+.00	+30,416.97	+53,909.893	+1,238.280
44	+0.02024	+.00	+.00	-32,615.76	+50,987.674	+1,238.280
45	+0.01918	+.00	+.00	+21,220.17	+48,317.371	+1,238.280
46	+0.01819	+.00	+.00	+24,620.85	+45,823.409	+1,238.280
47	+0.01731	+.00	+.00	-16,083.16	+43,606.553	+1,238.280
48	+0.01674	+.00	+.00	-36,178.89	+42,170.636	+1,238.280

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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	+2,802.835	+0.000	+1,451.880	+0.000	+12,256.182
02	+0.000	+2,866.656	+0.000	+1,484.940	+0.000	+12,535.261
03	+0.000	+2,847.155	+0.000	+1,474.838	+0.000	+12,449.987
04	+0.000	+2,795.743	+0.000	+1,448.207	+0.000	+12,225.174
05	+0.000	+2,770.924	+0.000	+1,435.350	+0.000	+12,116.643
06	+0.000	+2,740.786	+0.000	+1,419.738	+0.000	+11,984.856
07	+0.000	+2,715.966	+0.000	+1,406.882	+0.000	+11,876.326
08	+0.000	+2,707.102	+0.000	+1,402.290	+0.000	+11,837.565
09	+0.000	+2,682.283	+0.000	+1,389.434	+0.000	+11,729.035
10	+0.000	+2,689.374	+0.000	+1,393.107	+0.000	+11,760.043
11	+0.000	+2,737.240	+0.000	+1,417.902	+0.000	+11,969.352
12	+0.000	+2,841.837	+0.000	+1,472.083	+0.000	+12,426.730
13	+0.000	+3,155.627	+0.000	+1,634.628	+0.000	+13,798.864
14	+0.000	+3,460.552	+0.000	+1,792.581	+0.000	+15,132.238
15	+0.000	+3,845.255	+0.000	+1,991.858	+0.000	+16,814.459
16	+0.000	+4,038.493	+0.000	+2,091.956	+0.000	+17,659.446
17	+0.000	+4,164.364	+0.000	+2,157.158	+0.000	+18,209.850
18	+0.000	+4,192.729	+0.000	+2,171.851	+0.000	+18,333.884
19	+0.000	+4,226.412	+0.000	+2,189.299	+0.000	+18,481.176
20	+0.000	+4,199.820	+0.000	+2,175.524	+0.000	+18,364.893
21	+0.000	+4,182.092	+0.000	+2,166.341	+0.000	+18,287.371
22	+0.000	+4,162.591	+0.000	+2,156.239	+0.000	+18,202.098
23	+0.000	+4,143.090	+0.000	+2,146.138	+0.000	+18,116.824
24	+0.000	+4,128.907	+0.000	+2,138.791	+0.000	+18,054.806
25	+0.000	+4,127.134	+0.000	+2,137.873	+0.000	+18,047.054
26	+0.000	+4,120.043	+0.000	+2,134.199	+0.000	+18,016.045
27	+0.000	+4,132.453	+0.000	+2,140.628	+0.000	+18,070.311
28	+0.000	+4,123.589	+0.000	+2,136.036	+0.000	+18,031.550
29	+0.000	+4,114.725	+0.000	+2,131.444	+0.000	+17,992.789
30	+0.000	+4,107.633	+0.000	+2,127.771	+0.000	+17,961.780
31	+0.000	+4,096.996	+0.000	+2,122.261	+0.000	+17,915.267
32	+0.000	+4,175.001	+0.000	+2,162.668	+0.000	+18,256.363
33	+0.000	+4,267.187	+0.000	+2,210.421	+0.000	+18,659.476
34	+0.000	+4,423.196	+0.000	+2,291.234	+0.000	+19,341.667
35	+0.000	+4,508.291	+0.000	+2,335.314	+0.000	+19,713.771
36	+0.000	+4,499.427	+0.000	+2,330.722	+0.000	+19,675.010
37	+0.000	+4,474.608	+0.000	+2,317.865	+0.000	+19,566.480
38	+0.000	+4,412.559	+0.000	+2,285.724	+0.000	+19,295.154
39	+0.000	+4,302.644	+0.000	+2,228.787	+0.000	+18,814.519
40	+0.000	+4,201.593	+0.000	+2,176.443	+0.000	+18,372.645
41	+0.000	+4,093.451	+0.000	+2,120.424	+0.000	+17,899.763
42	+0.000	+3,960.489	+0.000	+2,051.550	+0.000	+17,318.350

43	+.000	+3,793.843	+.000	+1,965.227	+.000	+16,589.646
44	+.000	+3,588.196	+.000	+1,858.700	+.000	+15,690.394
45	+.000	+3,400.276	+.000	+1,761.357	+.000	+14,868.664
46	+.000	+3,224.767	+.000	+1,670.443	+.000	+14,101.199
47	+.000	+3,068.758	+.000	+1,589.630	+.000	+13,419.008
48	+.000	+2,967.707	+.000	+1,537.285	+.000	+12,977.134

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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	+284.860	+57.827	+826.422	+1,653.067	+.000
02	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
03	+.000	+289.365	+58.742	+839.490	+1,679.207	+.000
04	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
05	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
06	+.000	+278.554	+56.547	+808.127	+1,616.472	+.000
07	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
08	+.000	+275.131	+55.852	+798.195	+1,596.606	+.000
09	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000
10	+.000	+273.329	+55.487	+792.968	+1,586.150	+.000
11	+.000	+278.194	+56.474	+807.081	+1,614.381	+.000
12	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
13	+.000	+320.715	+65.106	+930.444	+1,861.138	+.000
14	+.000	+351.706	+71.397	+1,020.352	+2,040.979	+.000
15	+.000	+390.804	+79.334	+1,133.782	+2,267.870	+.000
16	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
17	+.000	+423.236	+85.918	+1,227.872	+2,456.075	+.000
18	+.000	+426.119	+86.503	+1,236.235	+2,472.805	+.000
19	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
20	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
21	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
22	+.000	+423.056	+85.882	+1,227.349	+2,455.030	+.000
23	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
24	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
25	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
26	+.000	+418.732	+85.004	+1,214.804	+2,429.936	+.000
27	+.000	+419.993	+85.260	+1,218.463	+2,437.255	+.000
28	+.000	+419.092	+85.077	+1,215.849	+2,432.027	+.000
29	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
30	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
31	+.000	+416.390	+84.528	+1,208.008	+2,416.343	+.000
32	+.000	+424.317	+86.138	+1,231.008	+2,462.349	+.000
33	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
34	+.000	+449.542	+91.258	+1,304.189	+2,608.730	+.000
35	+.000	+458.191	+93.014	+1,329.280	+2,658.918	+.000
36	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
37	+.000	+454.767	+92.319	+1,319.348	+2,639.052	+.000
38	+.000	+448.461	+91.039	+1,301.053	+2,602.457	+.000
39	+.000	+437.290	+88.771	+1,268.644	+2,537.631	+.000
40	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
41	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
42	+.000	+402.516	+81.712	+1,167.759	+2,335.833	+.000



43	+.000	+385.579	+78.274	+1,118.623	+2,237.548	+.000
44	+.000	+364.679	+74.031	+1,057.988	+2,116.261	+.000
45	+.000	+345.580	+70.154	+1,002.579	+2,005.429	+.000
46	+.000	+327.742	+66.533	+950.830	+1,901.916	+.000
47	+.000	+311.887	+63.314	+904.830	+1,809.905	+.000
48	+.000	+301.617	+61.229	+875.035	+1,750.306	+.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	+84,510.997
02	+ .000	+120,259.014
03	+ .000	+106,965.185
04	+ .000	+84,473.037
05	+ .000	+49,746.068
06	+ .000	+66,108.379
07	+ .000	+111,804.950
08	+ .000	+93,102.841
09	+ .000	+73,208.902
10	+ .000	+57,428.032
11	+ .000	-11,800.381
12	+ .000	+16,473.755
13	+ .000	+86,500.511
14	+ .000	+103,610.798
15	+ .000	+152,161.671
16	+ .000	+69,188.502
17	+ .000	+83,327.067
18	+ .000	+137,882.295
19	+ .000	+166,401.944
20	+ .000	+163,210.825
21	+ .000	+147,012.296
22	+ .000	+172,932.857
23	+ .000	+136,528.728
24	+ .000	+118,265.038
25	+ .000	+124,219.868
26	+ .000	+131,894.439
27	+ .000	+76,626.728
28	+ .000	+56,144.148
29	+ .000	+61,219.569
30	+ .000	+147,524.119
31	+ .000	+90,738.730
32	+ .000	+110,656.616
33	+ .000	+128,566.142
34	+ .000	+129,408.265
35	+ .000	+130,585.881
36	+ .000	+101,310.882
37	+ .000	+102,400.213
38	+ .000	+105,294.216
39	+ .000	+113,771.201
40	+ .000	+104,556.235
41	+ .000	+67,173.130
42	+ .000	+64,805.056

43	+.000	+111,733.883
44	+.000	+44,360.442
45	+.000	+94,229.860
46	+.000	+93,925.968
47	+.000	+49,929.005
48	+.000	+27,700.339