

Date: 30/01/2023

Settlement Day:03/12/2021

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: 247

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	+26,522,661.940	+1,357,845,464.750
Balancing Services Contract Cost	+2,012,549.131	+444,481,184.627
Balancing Services Cost Variable	+59,437.440	+47,517,655.976
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+11,619,915.680
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+25,038,208.290
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+191,478,623.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,450,376.840
EMR Incentive Revenue	+3,657.650	+905,741.010
ALoMCP Recovery	+52,272.110	+12,911,211.170
ESO Incentive t-1 + Trades UR	+104,558.330	+25,825,907.510
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+191,478,623.700
Total External Costs	+28,993,919.411	+1,931,680,038.113
Total Adjusted Energy Volume (MWh)	+1,704,499.421	

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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	+28,809.252	+265,472.978	+9.21485
02	+29,102.211	+259,451.984	+8.91520
03	+28,862.249	+220,846.009	+7.65173
04	+28,422.106	+132,435.909	+4.65961
05	+27,973.720	+109,154.369	+3.90203
06	+27,872.748	+111,010.277	+3.98275
07	+27,671.835	+100,566.233	+3.63425
08	+27,216.650	+66,701.583	+2.45076
09	+27,477.381	+59,140.869	+2.15235
10	+27,622.565	+48,116.862	+1.74194
11	+28,573.406	+116,701.052	+4.08425
12	+29,798.847	+198,760.089	+6.67006
13	+32,381.770	+195,661.935	+6.04235
14	+34,784.793	+186,467.778	+5.36061
15	+37,812.037	+201,584.604	+5.33123
16	+39,459.280	+295,116.430	+7.47901
17	+40,150.124	+232,743.205	+5.79682
18	+40,995.817	+241,845.053	+5.89926
19	+41,736.846	+206,105.619	+4.93822
20	+41,908.539	+132,462.823	+3.16076
21	+41,860.852	+88,275.842	+2.10879
22	+41,952.405	+111,412.984	+2.65570
23	+41,986.165	+172,268.665	+4.10299
24	+41,850.119	+205,593.032	+4.91260
25	+41,956.051	+239,929.744	+5.71860
26	+41,569.489	+334,332.066	+8.04273
27	+40,423.560	+1,093,202.791	+27.04370
28	+39,771.996	+1,900,577.376	+47.78682
29	+38,787.084	+2,124,045.615	+54.76167
30	+38,324.139	+2,967,235.215	+77.42471
31	+38,015.573	+3,812,289.358	+100.28231
32	+38,893.269	+3,587,997.097	+92.25239
33	+40,174.553	+3,167,545.495	+78.84457
34	+41,020.806	+2,634,339.794	+64.21960
35	+41,022.415	+1,860,481.644	+45.35281
36	+40,648.161	+783,542.586	+19.27621
37	+40,388.380	+13,963.930	+0.34574
38	+39,531.959	+24,685.541	+0.62445
39	+38,262.383	+53,435.284	+1.39655
40	+37,138.038	+57,222.699	+1.54081
41	+36,539.376	+106,814.516	+2.92327
42	+35,164.002	+16,397.576	+0.46632

43	+34,423.451	+192,339.190	+5.58745
44	+32,845.479	+176,094.106	+5.36129
45	+31,172.471	+231,244.339	+7.41822
46	+29,638.991	+189,114.626	+6.38060
47	+26,862.852	+119,160.825	+4.43590
48	+25,643.226	+125,248.918	+4.88429

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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	+0.01690	+0.00	+0.00	+210,373.77	+34,012.080	+1,238.280
02	+0.01707	+0.00	+0.00	+203,810.98	+34,354.214	+1,238.280
03	+0.01693	+0.00	+0.00	+165,651.19	+34,072.457	+1,238.280
04	+0.01667	+0.00	+0.00	+78,069.72	+33,549.194	+1,238.280
05	+0.01641	+0.00	+0.00	+55,616.81	+33,025.931	+1,238.280
06	+0.01635	+0.00	+0.00	+57,663.94	+32,905.178	+1,238.280
07	+0.01623	+0.00	+0.00	+47,602.34	+32,663.672	+1,238.280
08	+0.01597	+0.00	+0.00	+14,566.32	+32,140.410	+1,238.280
09	+0.01612	+0.00	+0.00	+6,527.55	+32,442.292	+1,238.280
10	+0.01621	+0.00	+0.00	-4,783.29	+32,623.421	+1,238.280
11	+0.01676	+0.00	+0.00	+62,048.03	+33,730.323	+1,238.280
12	+0.01748	+0.00	+0.00	+141,812.40	+35,179.359	+1,238.280
13	+0.01900	+0.00	+0.00	+133,869.95	+38,238.433	+1,238.280
14	+0.02041	+0.00	+0.00	+120,182.07	+41,076.128	+1,238.280
15	+0.02218	+0.00	+0.00	+129,657.84	+44,638.340	+1,238.280
16	+0.02315	+0.00	+0.00	+220,098.24	+46,590.512	+1,238.280
17	+0.02356	+0.00	+0.00	+156,418.33	+47,415.658	+1,238.280
18	+0.02405	+0.00	+0.00	+163,958.53	+48,401.807	+1,238.280
19	+0.02449	+0.00	+0.00	+126,816.80	+49,287.328	+1,238.280
20	+0.02459	+0.00	+0.00	+52,855.30	+49,488.583	+1,238.280
21	+0.02456	+0.00	+0.00	+8,763.93	+49,428.207	+1,238.280
22	+0.02461	+0.00	+0.00	+31,741.72	+49,528.834	+1,238.280
23	+0.02463	+0.00	+0.00	+92,533.66	+49,569.085	+1,238.280
24	+0.02455	+0.00	+0.00	+126,112.99	+49,408.081	+1,238.280
25	+0.02461	+0.00	+0.00	+160,258.48	+49,528.834	+1,238.280
26	+0.02439	+0.00	+0.00	+255,361.95	+49,086.073	+1,238.280
27	+0.02372	+0.00	+0.00	+1,016,367.99	+47,737.665	+1,238.280
28	+0.02333	+0.00	+0.00	+1,824,985.52	+46,952.771	+1,238.280
29	+0.02276	+0.00	+0.00	+2,050,270.37	+45,805.618	+1,238.280
30	+0.02248	+0.00	+0.00	+2,894,352.34	+45,242.104	+1,238.280
31	+0.02230	+0.00	+0.00	+3,739,980.15	+44,879.846	+1,238.280
32	+0.02282	+0.00	+0.00	+3,514,030.63	+45,926.371	+1,238.280
33	+0.02357	+0.00	+0.00	+3,091,188.75	+47,435.783	+1,238.280
34	+0.02407	+0.00	+0.00	+2,556,389.53	+48,442.058	+1,238.280
35	+0.02407	+0.00	+0.00	+1,782,531.38	+48,442.058	+1,238.280
36	+0.02385	+0.00	+0.00	+706,293.47	+47,999.297	+1,238.280
37	+0.02370	+0.00	+0.00	-62,807.13	+47,697.414	+1,238.280
38	+0.02319	+0.00	+0.00	-50,460.13	+46,671.014	+1,238.280
39	+0.02245	+0.00	+0.00	-19,351.98	+45,181.728	+1,238.280
40	+0.02179	+0.00	+0.00	-13,461.12	+43,853.446	+1,238.280
41	+0.02144	+0.00	+0.00	+37,246.16	+43,149.053	+1,238.280
42	+0.02063	+0.00	+0.00	-50,589.28	+41,518.889	+1,238.280

43	+0.02020	+.00	+.00	+126,722.76	+40,653.492	+1,238.280
44	+0.01927	+.00	+.00	+113,441.62	+38,781.822	+1,238.280
45	+0.01829	+.00	+.00	+171,715.15	+36,809.524	+1,238.280
46	+0.01739	+.00	+.00	+132,453.77	+34,998.229	+1,238.280
47	+0.01576	+.00	+.00	+67,694.84	+31,717.774	+1,238.280
48	+0.01504	+.00	+.00	+76,077.60	+30,268.739	+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	+2,187.527	+0.000	+1,543.403	+0.000	+13,101.169
02	+0.000	+2,209.532	+0.000	+1,558.929	+0.000	+13,232.956
03	+0.000	+2,191.410	+0.000	+1,546.143	+0.000	+13,124.426
04	+0.000	+2,157.756	+0.000	+1,522.398	+0.000	+12,922.869
05	+0.000	+2,124.102	+0.000	+1,498.654	+0.000	+12,721.313
06	+0.000	+2,116.335	+0.000	+1,493.174	+0.000	+12,674.800
07	+0.000	+2,100.802	+0.000	+1,482.215	+0.000	+12,581.774
08	+0.000	+2,067.148	+0.000	+1,458.470	+0.000	+12,380.217
09	+0.000	+2,086.564	+0.000	+1,472.169	+0.000	+12,496.500
10	+0.000	+2,098.214	+0.000	+1,480.388	+0.000	+12,566.269
11	+0.000	+2,169.405	+0.000	+1,530.618	+0.000	+12,992.639
12	+0.000	+2,262.602	+0.000	+1,596.372	+0.000	+13,550.795
13	+0.000	+2,459.350	+0.000	+1,735.187	+0.000	+14,729.125
14	+0.000	+2,641.859	+0.000	+1,863.956	+0.000	+15,822.181
15	+0.000	+2,870.967	+0.000	+2,025.602	+0.000	+17,194.315
16	+0.000	+2,996.523	+0.000	+2,114.188	+0.000	+17,946.276
17	+0.000	+3,049.594	+0.000	+2,151.632	+0.000	+18,264.115
18	+0.000	+3,113.019	+0.000	+2,196.381	+0.000	+18,643.971
19	+0.000	+3,169.972	+0.000	+2,236.565	+0.000	+18,985.067
20	+0.000	+3,182.916	+0.000	+2,245.697	+0.000	+19,062.588
21	+0.000	+3,179.033	+0.000	+2,242.957	+0.000	+19,039.332
22	+0.000	+3,185.505	+0.000	+2,247.524	+0.000	+19,078.093
23	+0.000	+3,188.094	+0.000	+2,249.350	+0.000	+19,093.597
24	+0.000	+3,177.739	+0.000	+2,242.044	+0.000	+19,031.580
25	+0.000	+3,185.505	+0.000	+2,247.524	+0.000	+19,078.093
26	+0.000	+3,157.028	+0.000	+2,227.432	+0.000	+18,907.545
27	+0.000	+3,070.304	+0.000	+2,166.244	+0.000	+18,388.150
28	+0.000	+3,019.823	+0.000	+2,130.627	+0.000	+18,085.815
29	+0.000	+2,946.042	+0.000	+2,078.571	+0.000	+17,643.941
30	+0.000	+2,909.799	+0.000	+2,053.000	+0.000	+17,426.880
31	+0.000	+2,886.500	+0.000	+2,036.562	+0.000	+17,287.341
32	+0.000	+2,953.808	+0.000	+2,084.051	+0.000	+17,690.454
33	+0.000	+3,050.888	+0.000	+2,152.545	+0.000	+18,271.867
34	+0.000	+3,115.608	+0.000	+2,198.208	+0.000	+18,659.476
35	+0.000	+3,115.608	+0.000	+2,198.208	+0.000	+18,659.476
36	+0.000	+3,087.131	+0.000	+2,178.116	+0.000	+18,488.928
37	+0.000	+3,067.715	+0.000	+2,164.417	+0.000	+18,372.645
38	+0.000	+3,001.701	+0.000	+2,117.841	+0.000	+17,977.285
39	+0.000	+2,905.916	+0.000	+2,050.260	+0.000	+17,403.624
40	+0.000	+2,820.486	+0.000	+1,989.985	+0.000	+16,891.981
41	+0.000	+2,775.182	+0.000	+1,958.022	+0.000	+16,620.655
42	+0.000	+2,670.336	+0.000	+1,884.048	+0.000	+15,992.729

43	+.000	+2,614.677	+.000	+1,844.778	+.000	+15,659.385
44	+.000	+2,494.298	+.000	+1,759.845	+.000	+14,938.434
45	+.000	+2,367.448	+.000	+1,670.346	+.000	+14,178.721
46	+.000	+2,250.952	+.000	+1,588.153	+.000	+13,481.025
47	+.000	+2,039.966	+.000	+1,439.292	+.000	+12,217.421
48	+.000	+1,946.769	+.000	+1,373.537	+.000	+11,659.265

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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	+304.499	+61.814	+883.399	+1,767.036	+.000
02	+.000	+307.562	+62.436	+892.285	+1,784.811	+.000
03	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000
04	+.000	+300.355	+60.973	+871.376	+1,742.987	+.000
05	+.000	+295.671	+60.022	+857.785	+1,715.802	+.000
06	+.000	+294.590	+59.803	+854.649	+1,709.529	+.000
07	+.000	+292.428	+59.364	+848.376	+1,696.982	+.000
08	+.000	+287.743	+58.413	+834.786	+1,669.797	+.000
09	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
10	+.000	+292.067	+59.291	+847.331	+1,694.891	+.000
11	+.000	+301.977	+61.302	+876.081	+1,752.398	+.000
12	+.000	+314.950	+63.936	+913.716	+1,827.680	+.000
13	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
14	+.000	+367.742	+74.653	+1,066.874	+2,134.036	+.000
15	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
16	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
17	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
18	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000
19	+.000	+441.254	+89.576	+1,280.144	+2,560.634	+.000
20	+.000	+443.056	+89.942	+1,285.371	+2,571.089	+.000
21	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
22	+.000	+443.416	+90.015	+1,286.417	+2,573.181	+.000
23	+.000	+443.776	+90.088	+1,287.462	+2,575.272	+.000
24	+.000	+442.335	+89.795	+1,283.280	+2,566.907	+.000
25	+.000	+443.416	+90.015	+1,286.417	+2,573.181	+.000
26	+.000	+439.452	+89.210	+1,274.917	+2,550.178	+.000
27	+.000	+427.380	+86.759	+1,239.894	+2,480.124	+.000
28	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
29	+.000	+410.083	+83.248	+1,189.713	+2,379.748	+.000
30	+.000	+405.038	+82.224	+1,175.077	+2,350.471	+.000
31	+.000	+401.795	+81.566	+1,165.668	+2,331.651	+.000
32	+.000	+411.164	+83.468	+1,192.850	+2,386.021	+.000
33	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
34	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
35	+.000	+433.687	+88.040	+1,258.190	+2,516.719	+.000
36	+.000	+429.723	+87.235	+1,246.690	+2,493.716	+.000
37	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
38	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
39	+.000	+404.498	+82.114	+1,173.509	+2,347.335	+.000
40	+.000	+392.606	+79.700	+1,139.009	+2,278.326	+.000
41	+.000	+386.300	+78.420	+1,120.714	+2,241.731	+.000
42	+.000	+371.706	+75.457	+1,078.374	+2,157.038	+.000



43	+.000	+363.958	+73.885	+1,055.897	+2,112.078	+.000
44	+.000	+347.201	+70.483	+1,007.284	+2,014.839	+.000
45	+.000	+329.544	+66.898	+956.057	+1,912.372	+.000
46	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
47	+.000	+283.959	+57.645	+823.808	+1,647.839	+.000
48	+.000	+270.987	+55.011	+786.173	+1,572.557	+.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	+265,472.978
02	+ .000	+259,451.984
03	+ .000	+220,846.009
04	+ .000	+132,435.909
05	+ .000	+109,154.369
06	+ .000	+111,010.277
07	+ .000	+100,566.233
08	+ .000	+66,701.583
09	+ .000	+59,140.869
10	+ .000	+48,116.862
11	+ .000	+116,701.052
12	+ .000	+198,760.089
13	+ .000	+195,661.935
14	+ .000	+186,467.778
15	+ .000	+201,584.604
16	+ .000	+295,116.430
17	+ .000	+232,743.205
18	+ .000	+241,845.053
19	+ .000	+206,105.619
20	+ .000	+132,462.823
21	+ .000	+88,275.842
22	+ .000	+111,412.984
23	+ .000	+172,268.665
24	+ .000	+205,593.032
25	+ .000	+239,929.744
26	+ .000	+334,332.066
27	+ .000	+1,093,202.791
28	+ .000	+1,900,577.376
29	+ .000	+2,124,045.615
30	+ .000	+2,967,235.215
31	+ .000	+3,812,289.358
32	+ .000	+3,587,997.097
33	+ .000	+3,167,545.495
34	+ .000	+2,634,339.794
35	+ .000	+1,860,481.644
36	+ .000	+783,542.586
37	+ .000	+13,963.930
38	+ .000	+24,685.541
39	+ .000	+53,435.284
40	+ .000	+57,222.699
41	+ .000	+106,814.516
42	+ .000	+16,397.576

43	+.000	+192,339.190
44	+.000	+176,094.106
45	+.000	+231,244.339
46	+.000	+189,114.626
47	+.000	+119,160.825
48	+.000	+125,248.918