

Date: 17/05/2023

Settlement Day:17/03/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 351

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	+5,540,038.110	+2,154,614,035.300
Balancing Services Contract Cost	+2,673,545.573	+687,725,260.910
Balancing Services Cost Variable	+1,299,188.690	+165,288,035.381
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+22,979,083.380
Black Start Testing Costs	+32,670.910	+658,212.470
Black Start Availability Costs	+98,324.480	+34,699,912.530
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+272,101,202.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,324,219.720
SO-TO Outage Costs	+3,657.650	+1,286,136.610
ALoMCP Recovery	+52,272.110	+18,347,510.610
ESO Incentive t-1 + Trades UR	+104,558.330	+36,699,973.830
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+272,101,202.100
Total External Costs	+9,953,985.833	+3,129,603,946.001
Total Adjusted Energy Volume (MWh)	+1,465,444.749	

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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	+24,294.666	+144,018.014	+5.92797
02	+24,643.553	+121,070.799	+4.91288
03	+24,340.645	+94,334.764	+3.87561
04	+23,890.958	+85,303.951	+3.57055
05	+23,622.741	+98,882.295	+4.18589
06	+23,438.695	+122,899.678	+5.24345
07	+23,181.748	+98,658.872	+4.25589
08	+22,894.123	+77,624.657	+3.39059
09	+23,103.717	+102,421.604	+4.43312
10	+23,235.140	+125,362.861	+5.39540
11	+24,055.374	+154,486.858	+6.42213
12	+25,252.248	+168,689.459	+6.68018
13	+27,636.293	+197,229.215	+7.13660
14	+29,888.394	+266,948.678	+8.93152
15	+32,161.826	+226,999.666	+7.05805
16	+32,853.266	+164,195.985	+4.99786
17	+33,251.135	+143,750.928	+4.32319
18	+33,196.543	+134,122.889	+4.04027
19	+33,815.710	+251,128.099	+7.42637
20	+33,149.992	+183,952.130	+5.54909
21	+32,499.077	+277,865.911	+8.54996
22	+31,992.506	+291,256.569	+9.10390
23	+31,499.856	+328,385.707	+10.42499
24	+31,443.250	+343,772.098	+10.93310
25	+31,420.702	+316,309.468	+10.06691
26	+31,327.236	+289,960.090	+9.25585
27	+31,301.823	+301,737.320	+9.63961
28	+31,166.565	+292,611.592	+9.38864
29	+31,376.720	+299,531.849	+9.54631
30	+31,497.822	+303,561.477	+9.63754
31	+31,871.336	+274,201.631	+8.60339
32	+32,784.672	+186,656.266	+5.69340
33	+34,673.932	+230,145.565	+6.63742
34	+35,931.535	+307,950.075	+8.57047
35	+37,399.287	+259,156.091	+6.92944
36	+37,988.495	+395,870.301	+10.42079
37	+38,321.791	+407,558.256	+10.63516
38	+38,929.585	+543,026.136	+13.94893
39	+37,643.133	+372,611.207	+9.89852
40	+36,993.346	+275,126.168	+7.43718
41	+35,985.353	+267,442.504	+7.43198
42	+34,793.198	+206,902.653	+5.94664

43	+33,169.034	+143,203.450	+4.31738
44	+31,372.598	+116,583.899	+3.71611
45	+29,857.853	+170,424.234	+5.70785
46	+28,249.259	+155,996.800	+5.52216
47	+26,516.228	+195,447.748	+7.37087
48	+25,531.790	+213,904.264	+8.37796

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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	+0.01658	+0.00	+0.00	+15,198.93	+44,327.386	+64,323.280
02	+0.01682	+0.00	+0.00	-8,681.88	+44,969.037	+64,323.280
03	+0.01661	+0.00	+0.00	-34,601.02	+44,407.592	+64,323.280
04	+0.01630	+0.00	+0.00	-42,425.94	+43,578.793	+64,323.280
05	+0.01612	+0.00	+0.00	-28,147.40	+43,097.555	+64,323.280
06	+0.01599	+0.00	+0.00	-3,624.32	+42,749.994	+64,323.280
07	+0.01582	+0.00	+0.00	-27,203.83	+42,295.491	+64,323.280
08	+0.01562	+0.00	+0.00	-47,460.05	+41,760.782	+64,323.280
09	+0.01577	+0.00	+0.00	-23,246.60	+42,161.814	+64,323.280
10	+0.01586	+0.00	+0.00	-655.44	+42,402.433	+64,323.280
11	+0.01642	+0.00	+0.00	+60,235.17	+43,899.618	+30,378.280
12	+0.01723	+0.00	+0.00	+71,286.89	+46,065.190	+30,378.280
13	+0.01886	+0.00	+0.00	-17,548.51	+50,423.070	+141,412.775
14	+0.02040	+0.00	+0.00	+46,180.39	+54,540.330	+141,412.775
15	+0.02195	+0.00	+0.00	+140,376.41	+58,684.325	+1,238.280
16	+0.02242	+0.00	+0.00	+75,744.44	+59,940.892	+1,238.280
17	+0.02269	+0.00	+0.00	+54,249.09	+60,662.749	+1,238.280
18	+0.02265	+0.00	+0.00	+44,776.65	+60,555.807	+1,238.280
19	+0.02308	+0.00	+0.00	+160,109.17	+61,705.432	+1,238.280
20	+0.02262	+0.00	+0.00	+94,722.59	+60,475.601	+1,238.280
21	+0.02218	+0.00	+0.00	+190,347.96	+59,299.241	+1,238.280
22	+0.02183	+0.00	+0.00	+205,100.11	+58,363.500	+1,238.280
23	+0.02150	+0.00	+0.00	+243,512.94	+57,481.230	+1,238.280
24	+0.02146	+0.00	+0.00	+259,054.93	+57,374.288	+1,238.280
25	+0.02144	+0.00	+0.00	+231,670.10	+57,320.817	+1,238.280
26	+0.02138	+0.00	+0.00	+205,554.12	+57,160.404	+1,238.280
27	+0.02136	+0.00	+0.00	+217,409.15	+57,106.933	+1,238.280
28	+0.02127	+0.00	+0.00	+208,633.52	+56,866.314	+1,238.280
29	+0.02141	+0.00	+0.00	+215,009.18	+57,240.611	+1,238.280
30	+0.02149	+0.00	+0.00	+218,727.61	+57,454.494	+1,238.280
31	+0.02175	+0.00	+0.00	+188,356.37	+58,149.616	+1,238.280
32	+0.02237	+0.00	+0.00	+98,399.22	+59,807.214	+1,238.280
33	+0.02366	+0.00	+0.00	+136,870.45	+63,256.088	+1,238.280
34	+0.02452	+0.00	+0.00	+211,329.58	+65,555.337	+1,238.280
35	+0.02552	+0.00	+0.00	+43,759.49	+68,228.883	+116,124.410
36	+0.02592	+0.00	+0.00	+178,917.71	+69,298.301	+116,124.410
37	+0.02615	+0.00	+0.00	+304,597.10	+69,913.217	+1,238.280
38	+0.02657	+0.00	+0.00	+438,431.19	+71,036.106	+1,238.280
39	+0.02569	+0.00	+0.00	+271,439.44	+68,683.386	+1,238.280
40	+0.02524	+0.00	+0.00	+175,704.89	+67,480.290	+1,238.280
41	+0.02456	+0.00	+0.00	+170,666.41	+65,662.279	+1,238.280
42	+0.02374	+0.00	+0.00	+113,316.34	+63,469.972	+1,238.280

43	+0.02263	+ .00	+ .00	+53,935.01	+60,502.336	+1,238.280
44	+0.02141	+ .00	+ .00	+32,061.23	+57,240.611	+1,238.280
45	+0.02037	+ .00	+ .00	+89,947.14	+54,460.123	+1,238.280
46	+0.01928	+ .00	+ .00	+79,759.78	+51,545.959	+1,238.280
47	+0.01809	+ .00	+ .00	+103,589.80	+48,364.439	+21,488.280
48	+0.01742	+ .00	+ .00	+124,652.60	+46,573.164	+21,488.280

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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	+2,183.789	+541.684	+1,630.220	+0.000	+12,853.100
02	+0.000	+2,215.400	+549.525	+1,653.818	+0.000	+13,039.152
03	+0.000	+2,187.741	+542.664	+1,633.170	+0.000	+12,876.356
04	+0.000	+2,146.910	+532.536	+1,602.689	+0.000	+12,636.039
05	+0.000	+2,123.202	+526.655	+1,584.991	+0.000	+12,496.500
06	+0.000	+2,106.079	+522.408	+1,572.208	+0.000	+12,395.721
07	+0.000	+2,083.688	+516.854	+1,555.493	+0.000	+12,263.935
08	+0.000	+2,057.346	+510.320	+1,535.828	+0.000	+12,108.891
09	+0.000	+2,077.102	+515.220	+1,550.577	+0.000	+12,225.174
10	+0.000	+2,088.956	+518.161	+1,559.426	+0.000	+12,294.943
11	+0.000	+2,162.715	+536.456	+1,614.488	+0.000	+12,729.065
12	+0.000	+2,269.402	+562.920	+1,694.131	+0.000	+13,356.991
13	+0.000	+2,484.093	+616.173	+1,854.400	+0.000	+14,620.595
14	+0.000	+2,686.930	+666.487	+2,005.819	+0.000	+15,814.429
15	+0.000	+2,891.084	+717.126	+2,158.222	+0.000	+17,016.015
16	+0.000	+2,952.989	+732.482	+2,204.435	+0.000	+17,380.367
17	+0.000	+2,988.551	+741.303	+2,230.982	+0.000	+17,589.676
18	+0.000	+2,983.283	+739.996	+2,227.049	+0.000	+17,558.667
19	+0.000	+3,039.919	+754.045	+2,269.329	+0.000	+17,892.011
20	+0.000	+2,979.331	+739.016	+2,224.100	+0.000	+17,535.411
21	+0.000	+2,921.378	+724.641	+2,180.837	+0.000	+17,194.315
22	+0.000	+2,875.279	+713.206	+2,146.423	+0.000	+16,922.989
23	+0.000	+2,831.814	+702.425	+2,113.976	+0.000	+16,667.168
24	+0.000	+2,826.545	+701.118	+2,110.043	+0.000	+16,636.159
25	+0.000	+2,823.911	+700.464	+2,108.077	+0.000	+16,620.655
26	+0.000	+2,816.008	+698.504	+2,102.177	+0.000	+16,574.142
27	+0.000	+2,813.374	+697.851	+2,100.211	+0.000	+16,558.637
28	+0.000	+2,801.520	+694.910	+2,091.362	+0.000	+16,488.868
29	+0.000	+2,819.959	+699.484	+2,105.127	+0.000	+16,597.398
30	+0.000	+2,830.496	+702.098	+2,112.993	+0.000	+16,659.415
31	+0.000	+2,864.742	+710.592	+2,138.557	+0.000	+16,860.972
32	+0.000	+2,946.403	+730.848	+2,199.519	+0.000	+17,341.607
33	+0.000	+3,116.312	+772.994	+2,326.357	+0.000	+18,341.637
34	+0.000	+3,229.585	+801.091	+2,410.916	+0.000	+19,008.323
35	+0.000	+3,361.297	+833.762	+2,509.241	+0.000	+19,783.540
36	+0.000	+3,413.982	+846.830	+2,548.571	+0.000	+20,093.627
37	+0.000	+3,444.276	+854.344	+2,571.185	+0.000	+20,271.927
38	+0.000	+3,499.595	+868.066	+2,612.481	+0.000	+20,597.518
39	+0.000	+3,383.688	+839.316	+2,525.956	+0.000	+19,915.327
40	+0.000	+3,324.417	+824.614	+2,481.710	+0.000	+19,566.480
41	+0.000	+3,234.853	+802.398	+2,414.849	+0.000	+19,039.332
42	+0.000	+3,126.849	+775.607	+2,334.223	+0.000	+18,403.654

43	+.000	+2,980.648	+739.343	+2,225.083	+.000	+17,543.163
44	+.000	+2,819.959	+699.484	+2,105.127	+.000	+16,597.398
45	+.000	+2,682.979	+665.506	+2,002.870	+.000	+15,791.172
46	+.000	+2,539.412	+629.895	+1,895.696	+.000	+14,946.186
47	+.000	+2,382.675	+591.017	+1,778.690	+.000	+14,023.677
48	+.000	+2,294.428	+569.127	+1,712.812	+.000	+13,504.282

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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	+298.734	+60.644	+866.672	+1,733.577	+.000
02	+.000	+303.058	+61.522	+879.217	+1,758.671	+.000
03	+.000	+299.274	+60.754	+868.240	+1,736.714	+.000
04	+.000	+293.689	+59.620	+852.035	+1,704.301	+.000
05	+.000	+290.446	+58.961	+842.626	+1,685.480	+.000
06	+.000	+288.103	+58.486	+835.831	+1,671.888	+.000
07	+.000	+285.040	+57.864	+826.945	+1,654.113	+.000
08	+.000	+281.437	+57.132	+816.490	+1,633.201	+.000
09	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
10	+.000	+285.761	+58.010	+829.036	+1,658.295	+.000
11	+.000	+295.851	+60.059	+858.308	+1,716.848	+.000
12	+.000	+310.445	+63.021	+900.648	+1,801.540	+.000
13	+.000	+339.814	+68.983	+985.852	+1,971.970	+.000
14	+.000	+367.561	+74.616	+1,066.351	+2,132.990	+.000
15	+.000	+395.489	+80.285	+1,147.373	+2,295.055	+.000
16	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
17	+.000	+408.822	+82.992	+1,186.054	+2,372.429	+.000
18	+.000	+408.101	+82.846	+1,183.963	+2,368.246	+.000
19	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
20	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
21	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
22	+.000	+393.327	+79.846	+1,141.100	+2,282.508	+.000
23	+.000	+387.381	+78.639	+1,123.850	+2,248.004	+.000
24	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000
25	+.000	+386.300	+78.420	+1,120.714	+2,241.731	+.000
26	+.000	+385.219	+78.201	+1,117.578	+2,235.457	+.000
27	+.000	+384.858	+78.127	+1,116.532	+2,233.366	+.000
28	+.000	+383.237	+77.798	+1,111.828	+2,223.956	+.000
29	+.000	+385.759	+78.310	+1,119.146	+2,238.594	+.000
30	+.000	+387.201	+78.603	+1,123.328	+2,246.959	+.000
31	+.000	+391.885	+79.554	+1,136.918	+2,274.144	+.000
32	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
33	+.000	+426.299	+86.540	+1,236.758	+2,473.850	+.000
34	+.000	+441.794	+89.686	+1,281.712	+2,563.770	+.000
35	+.000	+459.812	+93.343	+1,333.984	+2,668.329	+.000
36	+.000	+467.019	+94.806	+1,354.893	+2,710.152	+.000
37	+.000	+471.163	+95.648	+1,366.916	+2,734.200	+.000
38	+.000	+478.731	+97.184	+1,388.870	+2,778.115	+.000
39	+.000	+462.875	+93.965	+1,342.871	+2,686.103	+.000
40	+.000	+454.767	+92.319	+1,319.348	+2,639.052	+.000
41	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
42	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000



43	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
44	+.000	+385.759	+78.310	+1,119.146	+2,238.594	+.000
45	+.000	+367.021	+74.506	+1,064.783	+2,129.853	+.000
46	+.000	+347.382	+70.519	+1,007.806	+2,015.885	+.000
47	+.000	+325.941	+66.167	+945.602	+1,891.460	+.000
48	+.000	+313.869	+63.716	+910.580	+1,821.406	+.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	+144,018.014
02	+ .000	+121,070.799
03	+ .000	+94,334.764
04	+ .000	+85,303.951
05	+ .000	+98,882.295
06	+ .000	+122,899.678
07	+ .000	+98,658.872
08	+ .000	+77,624.657
09	+ .000	+102,421.604
10	+ .000	+125,362.861
11	+ .000	+154,486.858
12	+ .000	+168,689.459
13	+ .000	+197,229.215
14	+ .000	+266,948.678
15	+ .000	+226,999.666
16	+ .000	+164,195.985
17	+ .000	+143,750.928
18	+ .000	+134,122.889
19	+ .000	+251,128.099
20	+ .000	+183,952.130
21	+ .000	+277,865.911
22	+ .000	+291,256.569
23	+ .000	+328,385.707
24	+ .000	+343,772.098
25	+ .000	+316,309.468
26	+ .000	+289,960.090
27	+ .000	+301,737.320
28	+ .000	+292,611.592
29	+ .000	+299,531.849
30	+ .000	+303,561.477
31	+ .000	+274,201.631
32	+ .000	+186,656.266
33	+ .000	+230,145.565
34	+ .000	+307,950.075
35	+ .000	+259,156.091
36	+ .000	+395,870.301
37	+ .000	+407,558.256
38	+ .000	+543,026.136
39	+ .000	+372,611.207
40	+ .000	+275,126.168
41	+ .000	+267,442.504
42	+ .000	+206,902.653

43	+.000	+143,203.450
44	+.000	+116,583.899
45	+.000	+170,424.234
46	+.000	+155,996.800
47	+.000	+195,447.748
48	+.000	+213,904.264