

Date: 21/04/2023

Settlement Day:27/02/2022

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: 333

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	+10,563,837.290	+2,025,779,777.700
Balancing Services Contract Cost	+2,418,758.855	+639,204,850.583
Balancing Services Cost Variable	+1,090,172.500	+139,316,980.543
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	+99,698.810	+32,919,366.720
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+258,147,294.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,999,900.760
SO-TO Outage Costs	+3,657.650	+1,220,298.910
ALoMCP Recovery	+52,272.110	+17,406,612.630
ESO Incentive t-1 + Trades UR	+104,558.330	+34,817,923.890
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+258,147,294.300
Total External Costs	+14,350,973.265	+2,918,490,058.956
Total Adjusted Energy Volume (MWh)	+1,299,219.033	

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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	+24,260.030	+380,501.751	+15.68431
02	+24,751.406	+429,192.250	+17.34012
03	+24,470.442	+413,508.110	+16.89827
04	+23,839.564	+346,918.924	+14.55223
05	+23,578.056	+330,499.697	+14.01726
06	+23,418.305	+327,140.344	+13.96943
07	+22,889.163	+371,249.632	+16.21945
08	+22,554.908	+380,629.295	+16.87567
09	+22,595.066	+369,203.380	+16.34000
10	+22,593.313	+340,432.660	+15.06785
11	+22,765.087	+292,769.529	+12.86046
12	+22,899.023	+305,417.809	+13.33759
13	+23,520.060	+262,387.683	+11.15591
14	+24,006.713	+258,265.182	+10.75804
15	+24,564.681	+280,108.435	+11.40289
16	+25,262.422	+248,440.360	+9.83438
17	+25,917.359	+226,843.842	+8.75258
18	+26,645.531	+218,403.514	+8.19663
19	+27,252.778	+204,173.098	+7.49183
20	+27,524.820	+197,563.066	+7.17763
21	+27,640.010	+171,552.051	+6.20666
22	+27,443.098	+135,651.384	+4.94301
23	+27,097.565	+96,783.677	+3.57167
24	+26,725.463	+113,924.594	+4.26277
25	+26,534.830	+136,866.857	+5.15801
26	+26,330.414	+147,268.330	+5.59309
27	+26,730.053	+131,257.844	+4.91050
28	+26,462.098	+106,173.748	+4.01230
29	+26,698.878	+139,296.361	+5.21731
30	+26,872.817	+185,888.014	+6.91733
31	+27,282.500	+215,139.162	+7.88561
32	+28,411.614	+284,343.879	+10.00802
33	+29,884.874	+246,404.843	+8.24514
34	+31,583.642	+385,277.470	+12.19864
35	+33,444.926	+342,714.268	+10.24712
36	+34,674.474	+429,465.810	+12.38565
37	+35,322.188	+481,647.850	+13.63584
38	+35,092.301	+489,778.767	+13.95687
39	+33,997.081	+399,262.636	+11.74403
40	+32,987.379	+401,335.775	+12.16634
41	+32,597.887	+494,698.791	+15.17579
42	+31,251.693	+470,359.833	+15.05070

43	+29,493.606	+545,389.959	+18.49180
44	+27,795.570	+468,539.743	+16.85663
45	+26,942.575	+454,528.255	+16.87026
46	+25,850.168	+422,838.793	+16.35729
47	+24,679.641	+518,019.331	+20.98974
48	+24,082.961	+528,133.778	+21.92977

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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	+0.01867	+0.00	+0.00	+237,075.36	+45,158.228	+78,600.780
02	+0.01905	+0.00	+0.00	+284,446.43	+46,077.356	+78,600.780
03	+0.01883	+0.00	+0.00	+269,526.17	+45,545.229	+78,600.780
04	+0.01835	+0.00	+0.00	+204,603.63	+44,384.225	+78,600.780
05	+0.01815	+0.00	+0.00	+188,878.84	+43,900.473	+78,600.780
06	+0.01802	+0.00	+0.00	+185,970.87	+43,586.035	+78,600.780
07	+0.01762	+0.00	+0.00	+231,469.03	+42,618.531	+78,600.780
08	+0.01736	+0.00	+0.00	+241,751.46	+41,989.654	+78,600.780
09	+0.01739	+0.00	+0.00	+230,221.38	+42,062.216	+78,600.780
10	+0.01739	+0.00	+0.00	+201,450.66	+42,062.216	+78,600.780
11	+0.01752	+0.00	+0.00	+178,471.77	+42,376.655	+53,465.155
12	+0.01763	+0.00	+0.00	+190,738.11	+42,642.719	+53,465.155
13	+0.01810	+0.00	+0.00	+186,158.85	+43,779.535	+13,382.365
14	+0.01848	+0.00	+0.00	+180,716.92	+44,698.664	+13,382.365
15	+0.01891	+0.00	+0.00	+163,771.22	+45,738.730	+50,678.280
16	+0.01944	+0.00	+0.00	+130,262.89	+47,020.672	+50,678.280
17	+0.01995	+0.00	+0.00	+156,335.56	+48,254.239	+1,238.280
18	+0.02051	+0.00	+0.00	+145,950.81	+49,608.744	+1,238.280
19	+0.02098	+0.00	+0.00	+130,088.47	+50,745.561	+1,238.280
20	+0.02119	+0.00	+0.00	+122,749.28	+51,253.500	+1,238.280
21	+0.02127	+0.00	+0.00	+96,460.49	+51,447.001	+1,238.280
22	+0.02112	+0.00	+0.00	+61,080.65	+51,084.187	+1,238.280
23	+0.02086	+0.00	+0.00	+23,115.71	+50,455.310	+1,238.280
24	+0.02057	+0.00	+0.00	+41,263.56	+49,753.870	+1,238.280
25	+0.02042	+0.00	+0.00	+64,726.65	+49,391.056	+1,238.280
26	+0.02027	+0.00	+0.00	+75,648.95	+49,028.242	+1,238.280
27	+0.02057	+0.00	+0.00	+83,578.81	+49,753.870	-23,743.720
28	+0.02037	+0.00	+0.00	+59,189.15	+49,270.118	-23,743.720
29	+0.02055	+0.00	+0.00	+114,978.70	+49,705.494	-47,035.650
30	+0.02068	+0.00	+0.00	+161,118.97	+50,019.933	-47,035.650
31	+0.02100	+0.00	+0.00	+140,985.09	+50,793.936	+1,238.280
32	+0.02187	+0.00	+0.00	+207,169.01	+52,898.256	+1,238.280
33	+0.02300	+0.00	+0.00	+165,306.41	+55,631.454	+1,238.280
34	+0.02431	+0.00	+0.00	+299,630.48	+58,800.028	+1,238.280
35	+0.02574	+0.00	+0.00	+252,102.06	+62,258.853	+1,238.280
36	+0.02669	+0.00	+0.00	+335,555.03	+64,556.674	+1,238.280
37	+0.02719	+0.00	+0.00	+386,000.98	+65,766.053	+1,238.280
38	+0.02701	+0.00	+0.00	+394,756.89	+65,330.677	+1,238.280
39	+0.02617	+0.00	+0.00	+307,157.39	+63,298.919	+1,238.280
40	+0.02539	+0.00	+0.00	+311,938.83	+61,412.287	+1,238.280
41	+0.02509	+0.00	+0.00	+406,343.50	+60,686.660	+1,238.280
42	+0.02405	+0.00	+0.00	+385,615.61	+58,171.150	+1,238.280

43	+0.02270	+.00	+.00	+465,333.18	+54,905.826	+1,238.280
44	+0.02139	+.00	+.00	+393,031.52	+51,737.252	+1,238.280
45	+0.02074	+.00	+.00	+381,276.95	+50,165.059	+1,238.280
46	+0.01990	+.00	+.00	+352,504.12	+48,133.301	+1,238.280
47	+0.01900	+.00	+.00	+362,809.62	+45,956.418	+89,238.280
48	+0.01854	+.00	+.00	+374,521.27	+44,843.789	+89,238.280

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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	+0.000	+0.000	+1,861.377	+0.000	+14,473.303
02	+0.000	+0.000	+0.000	+1,899.262	+0.000	+14,767.886
03	+0.000	+0.000	+0.000	+1,877.329	+0.000	+14,597.338
04	+0.000	+0.000	+0.000	+1,829.473	+0.000	+14,225.234
05	+0.000	+0.000	+0.000	+1,809.533	+0.000	+14,070.190
06	+0.000	+0.000	+0.000	+1,796.573	+0.000	+13,969.412
07	+0.000	+0.000	+0.000	+1,756.693	+0.000	+13,659.325
08	+0.000	+0.000	+0.000	+1,730.771	+0.000	+13,457.769
09	+0.000	+0.000	+0.000	+1,733.762	+0.000	+13,481.025
10	+0.000	+0.000	+0.000	+1,733.762	+0.000	+13,481.025
11	+0.000	+0.000	+0.000	+1,746.723	+0.000	+13,581.804
12	+0.000	+0.000	+0.000	+1,757.690	+0.000	+13,667.077
13	+0.000	+0.000	+0.000	+1,804.548	+0.000	+14,031.430
14	+0.000	+0.000	+0.000	+1,842.434	+0.000	+14,326.012
15	+0.000	+0.000	+0.000	+1,885.304	+0.000	+14,659.355
16	+0.000	+0.000	+0.000	+1,938.145	+0.000	+15,070.220
17	+0.000	+0.000	+0.000	+1,988.991	+0.000	+15,465.581
18	+0.000	+0.000	+0.000	+2,044.823	+0.000	+15,899.703
19	+0.000	+0.000	+0.000	+2,091.681	+0.000	+16,264.055
20	+0.000	+0.000	+0.000	+2,112.618	+0.000	+16,426.850
21	+0.000	+0.000	+0.000	+2,120.594	+0.000	+16,488.868
22	+0.000	+0.000	+0.000	+2,105.639	+0.000	+16,372.585
23	+0.000	+0.000	+0.000	+2,079.717	+0.000	+16,171.029
24	+0.000	+0.000	+0.000	+2,050.805	+0.000	+15,946.216
25	+0.000	+0.000	+0.000	+2,035.850	+0.000	+15,829.933
26	+0.000	+0.000	+0.000	+2,020.895	+0.000	+15,713.651
27	+0.000	+0.000	+0.000	+2,050.805	+0.000	+15,946.216
28	+0.000	+0.000	+0.000	+2,030.865	+0.000	+15,791.172
29	+0.000	+0.000	+0.000	+2,048.811	+0.000	+15,930.711
30	+0.000	+0.000	+0.000	+2,061.771	+0.000	+16,031.490
31	+0.000	+0.000	+0.000	+2,093.675	+0.000	+16,279.559
32	+0.000	+0.000	+0.000	+2,180.413	+0.000	+16,953.998
33	+0.000	+0.000	+0.000	+2,293.073	+0.000	+17,829.993
34	+0.000	+0.000	+0.000	+2,423.678	+0.000	+18,845.528
35	+0.000	+0.000	+0.000	+2,566.247	+0.000	+19,954.088
36	+0.000	+0.000	+0.000	+2,660.961	+0.000	+20,690.544
37	+0.000	+0.000	+0.000	+2,710.811	+0.000	+21,078.153
38	+0.000	+0.000	+0.000	+2,692.865	+0.000	+20,938.614
39	+0.000	+0.000	+0.000	+2,609.118	+0.000	+20,287.432
40	+0.000	+0.000	+0.000	+2,531.353	+0.000	+19,682.762
41	+0.000	+0.000	+0.000	+2,501.443	+0.000	+19,450.197
42	+0.000	+0.000	+0.000	+2,397.756	+0.000	+18,643.971

43	+.000	+.000	+.000	+2,263.163	+.000	+17,597.428
44	+.000	+.000	+.000	+2,132.558	+.000	+16,581.894
45	+.000	+.000	+.000	+2,067.753	+.000	+16,078.003
46	+.000	+.000	+.000	+1,984.006	+.000	+15,426.820
47	+.000	+.000	+.000	+1,894.277	+.000	+14,729.125
48	+.000	+.000	+.000	+1,848.416	+.000	+14,372.525

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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	+336.391	+68.288	+975.920	+1,952.104	+.000
02	+.000	+343.238	+69.678	+995.784	+1,991.836	+.000
03	+.000	+339.274	+68.874	+984.284	+1,968.833	+.000
04	+.000	+330.625	+67.118	+959.193	+1,918.645	+.000
05	+.000	+327.022	+66.386	+948.739	+1,897.734	+.000
06	+.000	+324.679	+65.911	+941.943	+1,884.141	+.000
07	+.000	+317.472	+64.448	+921.035	+1,842.318	+.000
08	+.000	+312.788	+63.497	+907.444	+1,815.133	+.000
09	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
10	+.000	+313.328	+63.607	+909.012	+1,818.269	+.000
11	+.000	+315.670	+64.082	+915.807	+1,831.862	+.000
12	+.000	+317.652	+64.484	+921.557	+1,843.363	+.000
13	+.000	+326.121	+66.203	+946.125	+1,892.506	+.000
14	+.000	+332.967	+67.593	+965.989	+1,932.238	+.000
15	+.000	+340.715	+69.166	+988.466	+1,977.198	+.000
16	+.000	+350.264	+71.105	+1,016.170	+2,032.614	+.000
17	+.000	+359.454	+72.970	+1,042.829	+2,085.939	+.000
18	+.000	+369.543	+75.018	+1,072.101	+2,144.491	+.000
19	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
20	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
21	+.000	+383.237	+77.798	+1,111.828	+2,223.956	+.000
22	+.000	+380.534	+77.250	+1,103.987	+2,208.272	+.000
23	+.000	+375.850	+76.299	+1,090.396	+2,181.087	+.000
24	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
25	+.000	+367.922	+74.689	+1,067.396	+2,135.081	+.000
26	+.000	+365.219	+74.141	+1,059.556	+2,119.397	+.000
27	+.000	+370.625	+75.238	+1,075.237	+2,150.765	+.000
28	+.000	+367.021	+74.506	+1,064.783	+2,129.853	+.000
29	+.000	+370.264	+75.165	+1,074.192	+2,148.674	+.000
30	+.000	+372.606	+75.640	+1,080.987	+2,162.266	+.000
31	+.000	+378.372	+76.811	+1,097.714	+2,195.725	+.000
32	+.000	+394.048	+79.993	+1,143.191	+2,286.691	+.000
33	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
34	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
35	+.000	+463.776	+94.148	+1,345.484	+2,691.331	+.000
36	+.000	+480.893	+97.623	+1,395.143	+2,790.662	+.000
37	+.000	+489.902	+99.452	+1,421.279	+2,842.941	+.000
38	+.000	+486.659	+98.793	+1,411.870	+2,824.120	+.000
39	+.000	+471.524	+95.721	+1,367.961	+2,736.291	+.000
40	+.000	+457.470	+92.868	+1,327.189	+2,654.736	+.000
41	+.000	+452.065	+91.770	+1,311.507	+2,623.368	+.000
42	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000

43	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000
44	+.000	+385.399	+78.237	+1,118.100	+2,236.503	+.000
45	+.000	+373.688	+75.860	+1,084.124	+2,168.540	+.000
46	+.000	+358.553	+72.787	+1,040.215	+2,080.711	+.000
47	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
48	+.000	+334.049	+67.813	+969.125	+1,938.511	+.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	+380,501.751
02	+ .000	+429,192.250
03	+ .000	+413,508.110
04	+ .000	+346,918.924
05	+ .000	+330,499.697
06	+ .000	+327,140.344
07	+ .000	+371,249.632
08	+ .000	+380,629.295
09	+ .000	+369,203.380
10	+ .000	+340,432.660
11	+ .000	+292,769.529
12	+ .000	+305,417.809
13	+ .000	+262,387.683
14	+ .000	+258,265.182
15	+ .000	+280,108.435
16	+ .000	+248,440.360
17	+ .000	+226,843.842
18	+ .000	+218,403.514
19	+ .000	+204,173.098
20	+ .000	+197,563.066
21	+ .000	+171,552.051
22	+ .000	+135,651.384
23	+ .000	+96,783.677
24	+ .000	+113,924.594
25	+ .000	+136,866.857
26	+ .000	+147,268.330
27	+ .000	+131,257.844
28	+ .000	+106,173.748
29	+ .000	+139,296.361
30	+ .000	+185,888.014
31	+ .000	+215,139.162
32	+ .000	+284,343.879
33	+ .000	+246,404.843
34	+ .000	+385,277.470
35	+ .000	+342,714.268
36	+ .000	+429,465.810
37	+ .000	+481,647.850
38	+ .000	+489,778.767
39	+ .000	+399,262.636
40	+ .000	+401,335.775
41	+ .000	+494,698.791
42	+ .000	+470,359.833

43	+.000	+545,389.959
44	+.000	+468,539.743
45	+.000	+454,528.255
46	+.000	+422,838.793
47	+.000	+518,019.331
48	+.000	+528,133.778