

Date: 28/04/2023

Settlement Day:03/03/2022

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: 337

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	+10,314,883.410	+2,059,858,311.530
Balancing Services Contract Cost	+3,337,215.023	+649,953,659.997
Balancing Services Cost Variable	+1,990,768.340	+147,598,402.903
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+21,135,111.740
Black Start Testing Costs	+32,670.910	+200,819.730
Black Start Availability Costs	+99,398.720	+33,316,773.440
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+261,248,162.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,071,971.640
SO-TO Outage Costs	+3,657.650	+1,234,929.510
ALoMCP Recovery	+52,272.110	+17,615,701.070
ESO Incentive t-1 + Trades UR	+104,558.330	+35,236,157.210
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+261,248,162.700
Total External Costs	+16,085,154.473	+2,973,203,404.030
Total Adjusted Energy Volume (MWh)	+1,572,937.043	

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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	+26,331.641	+560,289.650	+21.27819
02	+26,705.425	+582,858.933	+21.82549
03	+26,341.467	+459,671.617	+17.45049
04	+25,789.173	+433,461.015	+16.80787
05	+25,322.904	+330,806.889	+13.06354
06	+25,007.066	+368,447.595	+14.73374
07	+24,756.726	+358,053.250	+14.46287
08	+24,742.709	+371,004.503	+14.99450
09	+24,754.099	+384,969.210	+15.55174
10	+24,577.733	+403,319.011	+16.40994
11	+25,404.679	+438,083.945	+17.24422
12	+26,578.732	+450,510.985	+16.95006
13	+29,367.962	+506,165.799	+17.23531
14	+31,737.472	+551,851.686	+17.38802
15	+33,921.642	+714,398.877	+21.06027
16	+35,027.847	+869,109.480	+24.81196
17	+35,096.398	+686,964.329	+19.57364
18	+35,503.162	+746,023.426	+21.01287
19	+36,142.906	+470,355.482	+13.01377
20	+36,193.613	+417,615.813	+11.53838
21	+36,042.920	+356,029.781	+9.87794
22	+35,870.400	+311,923.132	+8.69584
23	+36,054.950	+299,685.428	+8.31191
24	+36,179.426	+289,753.856	+8.00880
25	+36,482.282	+299,293.623	+8.20381
26	+36,509.088	+301,127.277	+8.24801
27	+36,336.197	+302,784.268	+8.33286
28	+35,904.819	+225,727.104	+6.28682
29	+35,827.280	+235,126.958	+6.56279
30	+35,574.453	+126,364.312	+3.55211
31	+35,845.594	+276,147.645	+7.70381
32	+36,684.485	+334,017.946	+9.10516
33	+37,258.301	+438,682.113	+11.77408
34	+37,832.336	+486,233.572	+12.85233
35	+38,828.026	+370,358.952	+9.53844
36	+39,690.827	+262,967.891	+6.62541
37	+40,093.241	+237,160.838	+5.91523
38	+39,830.531	+98,975.346	+2.48491
39	+38,946.157	+149,769.993	+3.84557
40	+37,918.704	+89,598.655	+2.36291
41	+36,723.923	+103,400.558	+2.81562
42	+35,129.259	+177,025.924	+5.03927

43	+33,646.021	+220,211.807	+6.54496
44	+31,824.695	+158,523.682	+4.98115
45	+30,225.439	+147,858.065	+4.89184
46	+28,707.690	+124,060.377	+4.32150
47	+27,330.327	+178,156.171	+6.51863
48	+26,336.316	+155,535.900	+5.90576

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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	+0.01674	+0.00	+0.00	+448,420.36	+55,864.979	+35,623.280
02	+0.01698	+0.00	+0.00	+469,896.51	+56,665.911	+35,623.280
03	+0.01675	+0.00	+0.00	+347,756.78	+55,898.352	+35,623.280
04	+0.01640	+0.00	+0.00	+323,140.33	+54,730.326	+35,623.280
05	+0.01610	+0.00	+0.00	+221,852.62	+53,729.162	+35,623.280
06	+0.01590	+0.00	+0.00	+260,404.27	+53,061.719	+35,623.280
07	+0.01574	+0.00	+0.00	+250,738.68	+52,527.764	+35,623.280
08	+0.01573	+0.00	+0.00	+263,735.48	+52,494.392	+35,623.280
09	+0.01574	+0.00	+0.00	+277,654.64	+52,527.764	+35,623.280
10	+0.01563	+0.00	+0.00	+296,505.46	+52,160.671	+35,623.280
11	+0.01615	+0.00	+0.00	+328,901.94	+53,896.023	+35,623.280
12	+0.01690	+0.00	+0.00	+372,297.94	+56,398.934	+1,238.280
13	+0.01867	+0.00	+0.00	+419,890.90	+62,305.804	+1,238.280
14	+0.02018	+0.00	+0.00	+458,699.16	+67,344.999	+1,238.280
15	+0.02157	+0.00	+0.00	+335,682.28	+71,983.728	+280,471.290
16	+0.02227	+0.00	+0.00	+487,204.58	+74,319.779	+280,471.290
17	+0.02231	+0.00	+0.00	+314,682.07	+74,453.267	+270,666.460
18	+0.02257	+0.00	+0.00	+372,556.94	+75,320.943	+270,666.460
19	+0.02298	+0.00	+0.00	+364,449.74	+76,689.201	+1,238.280
20	+0.02301	+0.00	+0.00	+311,573.43	+76,789.318	+1,238.280
21	+0.02291	+0.00	+0.00	+250,442.87	+76,455.596	+1,238.280
22	+0.02280	+0.00	+0.00	+206,837.24	+76,088.503	+1,238.280
23	+0.02292	+0.00	+0.00	+194,052.97	+76,488.968	+1,238.280
24	+0.02300	+0.00	+0.00	+183,757.02	+76,755.946	+1,238.280
25	+0.02319	+0.00	+0.00	+192,431.39	+77,390.016	+1,238.280
26	+0.02321	+0.00	+0.00	+194,173.95	+77,456.761	+1,238.280
27	+0.02310	+0.00	+0.00	+196,331.96	+77,089.667	+1,238.280
28	+0.02283	+0.00	+0.00	+120,504.57	+76,188.619	+1,238.280
29	+0.02278	+0.00	+0.00	+130,132.16	+76,021.758	+1,238.280
30	+0.02262	+0.00	+0.00	+22,098.27	+75,487.804	+1,238.280
31	+0.02279	+0.00	+0.00	+23,170.19	+76,055.130	+149,175.390
32	+0.02332	+0.00	+0.00	+78,626.49	+77,823.854	+149,175.390
33	+0.02369	+0.00	+0.00	+249,592.87	+79,058.624	+81,187.930
34	+0.02405	+0.00	+0.00	+295,504.63	+80,260.021	+81,187.930
35	+0.02469	+0.00	+0.00	+256,664.64	+82,395.839	+1,238.280
36	+0.02523	+0.00	+0.00	+146,814.03	+84,197.935	+1,238.280
37	+0.02549	+0.00	+0.00	+119,822.75	+85,065.611	+1,238.280
38	+0.02532	+0.00	+0.00	-17,588.44	+84,498.284	+1,238.280
39	+0.02476	+0.00	+0.00	+35,756.85	+82,629.444	+1,238.280
40	+0.02411	+0.00	+0.00	-21,453.92	+80,460.254	+1,238.280
41	+0.02335	+0.00	+0.00	-4,190.43	+77,923.971	+1,238.280
42	+0.02233	+0.00	+0.00	+74,080.75	+74,520.011	+1,238.280

43	+0.02139	+ .00	+ .00	+121,548.07	+71,383.029	+1,238.280
44	+0.02023	+ .00	+ .00	+65,143.42	+67,511.860	+1,238.280
45	+0.01922	+ .00	+ .00	+59,078.07	+64,141.273	+1,238.280
46	+0.01825	+ .00	+ .00	+39,698.46	+60,904.174	+1,238.280
47	+0.01738	+ .00	+ .00	+97,756.86	+58,000.797	+1,238.280
48	+0.01674	+ .00	+ .00	+78,051.61	+55,864.979	+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	+2,204.863	+546.911	+1,663.935	+0.000	+12,977.134
02	+0.000	+2,236.474	+554.752	+1,687.790	+0.000	+13,163.186
03	+0.000	+2,206.180	+547.238	+1,664.929	+0.000	+12,984.886
04	+0.000	+2,160.081	+535.803	+1,630.139	+0.000	+12,713.560
05	+0.000	+2,120.567	+526.002	+1,600.319	+0.000	+12,480.995
06	+0.000	+2,094.225	+519.467	+1,580.440	+0.000	+12,325.952
07	+0.000	+2,073.151	+514.240	+1,564.536	+0.000	+12,201.917
08	+0.000	+2,071.834	+513.913	+1,563.542	+0.000	+12,194.165
09	+0.000	+2,073.151	+514.240	+1,564.536	+0.000	+12,201.917
10	+0.000	+2,058.663	+510.646	+1,553.602	+0.000	+12,116.643
11	+0.000	+2,127.153	+527.635	+1,605.289	+0.000	+12,519.756
12	+0.000	+2,225.937	+552.138	+1,679.838	+0.000	+13,101.169
13	+0.000	+2,459.068	+609.966	+1,855.774	+0.000	+14,473.303
14	+0.000	+2,657.953	+659.299	+2,005.866	+0.000	+15,643.881
15	+0.000	+2,841.033	+704.712	+2,144.030	+0.000	+16,721.433
16	+0.000	+2,933.232	+727.581	+2,213.609	+0.000	+17,264.085
17	+0.000	+2,938.501	+728.888	+2,217.585	+0.000	+17,295.094
18	+0.000	+2,972.746	+737.382	+2,243.429	+0.000	+17,496.650
19	+0.000	+3,026.748	+750.778	+2,284.183	+0.000	+17,814.489
20	+0.000	+3,030.699	+751.758	+2,287.165	+0.000	+17,837.745
21	+0.000	+3,017.528	+748.491	+2,277.225	+0.000	+17,760.224
22	+0.000	+3,003.040	+744.897	+2,266.291	+0.000	+17,674.950
23	+0.000	+3,018.845	+748.817	+2,278.219	+0.000	+17,767.976
24	+0.000	+3,029.382	+751.431	+2,286.171	+0.000	+17,829.993
25	+0.000	+3,054.407	+757.638	+2,305.056	+0.000	+17,977.285
26	+0.000	+3,057.042	+758.292	+2,307.044	+0.000	+17,992.789
27	+0.000	+3,042.553	+754.698	+2,296.110	+0.000	+17,907.515
28	+0.000	+3,006.991	+745.877	+2,269.273	+0.000	+17,698.206
29	+0.000	+3,000.405	+744.243	+2,264.303	+0.000	+17,659.446
30	+0.000	+2,979.331	+739.016	+2,248.399	+0.000	+17,535.411
31	+0.000	+3,001.722	+744.570	+2,265.297	+0.000	+17,667.198
32	+0.000	+3,071.530	+761.886	+2,317.978	+0.000	+18,078.063
33	+0.000	+3,120.263	+773.974	+2,354.756	+0.000	+18,364.893
34	+0.000	+3,167.680	+785.735	+2,390.539	+0.000	+18,643.971
35	+0.000	+3,251.976	+806.645	+2,454.154	+0.000	+19,140.110
36	+0.000	+3,323.100	+824.287	+2,507.830	+0.000	+19,558.727
37	+0.000	+3,357.346	+832.781	+2,533.673	+0.000	+19,760.284
38	+0.000	+3,334.954	+827.227	+2,516.776	+0.000	+19,628.497
39	+0.000	+3,261.196	+808.932	+2,461.112	+0.000	+19,194.375
40	+0.000	+3,175.583	+787.696	+2,396.503	+0.000	+18,690.484
41	+0.000	+3,075.481	+762.866	+2,320.960	+0.000	+18,101.319
42	+0.000	+2,941.135	+729.541	+2,219.573	+0.000	+17,310.598

43	+.000	+2,817.325	+698.831	+2,126.139	+.000	+16,581.894
44	+.000	+2,664.539	+660.933	+2,010.836	+.000	+15,682.642
45	+.000	+2,531.510	+627.935	+1,910.443	+.000	+14,899.673
46	+.000	+2,403.749	+596.244	+1,814.027	+.000	+14,147.712
47	+.000	+2,289.159	+567.820	+1,727.550	+.000	+13,473.273
48	+.000	+2,204.863	+546.911	+1,663.935	+.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	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+301.617	+61.229	+875.035	+1,750.306	+.000
02	+.000	+305.941	+62.107	+887.580	+1,775.400	+.000
03	+.000	+301.797	+61.266	+875.558	+1,751.352	+.000
04	+.000	+295.491	+59.985	+857.263	+1,714.757	+.000
05	+.000	+290.085	+58.888	+841.581	+1,683.389	+.000
06	+.000	+286.482	+58.157	+831.127	+1,662.477	+.000
07	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
08	+.000	+283.419	+57.535	+822.240	+1,644.703	+.000
09	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
10	+.000	+281.617	+57.169	+817.013	+1,634.247	+.000
11	+.000	+290.986	+59.071	+844.195	+1,688.617	+.000
12	+.000	+304.499	+61.814	+883.399	+1,767.036	+.000
13	+.000	+336.391	+68.288	+975.920	+1,952.104	+.000
14	+.000	+363.598	+73.811	+1,054.851	+2,109.987	+.000
15	+.000	+388.642	+78.896	+1,127.509	+2,255.323	+.000
16	+.000	+401.255	+81.456	+1,164.100	+2,328.514	+.000
17	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
18	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
19	+.000	+414.047	+84.053	+1,201.213	+2,402.750	+.000
20	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
21	+.000	+412.786	+83.797	+1,197.554	+2,395.431	+.000
22	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
23	+.000	+412.966	+83.833	+1,198.077	+2,396.477	+.000
24	+.000	+414.408	+84.126	+1,202.259	+2,404.842	+.000
25	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
26	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
27	+.000	+416.209	+84.492	+1,207.486	+2,415.297	+.000
28	+.000	+411.345	+83.504	+1,193.372	+2,387.067	+.000
29	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
30	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
31	+.000	+410.624	+83.358	+1,191.281	+2,382.884	+.000
32	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
33	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
34	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000
35	+.000	+444.858	+90.307	+1,290.598	+2,581.545	+.000
36	+.000	+454.587	+92.283	+1,318.825	+2,638.007	+.000
37	+.000	+459.272	+93.233	+1,332.416	+2,665.192	+.000
38	+.000	+456.209	+92.612	+1,323.530	+2,647.417	+.000
39	+.000	+446.119	+90.563	+1,294.257	+2,588.864	+.000
40	+.000	+434.407	+88.186	+1,260.281	+2,520.901	+.000
41	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
42	+.000	+402.336	+81.675	+1,167.236	+2,334.788	+.000



43	+.000	+385.399	+78.237	+1,118.100	+2,236.503	+.000
44	+.000	+364.498	+73.994	+1,057.465	+2,115.215	+.000
45	+.000	+346.301	+70.300	+1,004.670	+2,009.611	+.000
46	+.000	+328.823	+66.752	+953.966	+1,908.190	+.000
47	+.000	+313.148	+63.570	+908.489	+1,817.224	+.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	+560,289.650
02	+ .000	+582,858.933
03	+ .000	+459,671.617
04	+ .000	+433,461.015
05	+ .000	+330,806.889
06	+ .000	+368,447.595
07	+ .000	+358,053.250
08	+ .000	+371,004.503
09	+ .000	+384,969.210
10	+ .000	+403,319.011
11	+ .000	+438,083.945
12	+ .000	+450,510.985
13	+ .000	+506,165.799
14	+ .000	+551,851.686
15	+ .000	+714,398.877
16	+ .000	+869,109.480
17	+ .000	+686,964.329
18	+ .000	+746,023.426
19	+ .000	+470,355.482
20	+ .000	+417,615.813
21	+ .000	+356,029.781
22	+ .000	+311,923.132
23	+ .000	+299,685.428
24	+ .000	+289,753.856
25	+ .000	+299,293.623
26	+ .000	+301,127.277
27	+ .000	+302,784.268
28	+ .000	+225,727.104
29	+ .000	+235,126.958
30	+ .000	+126,364.312
31	+ .000	+276,147.645
32	+ .000	+334,017.946
33	+ .000	+438,682.113
34	+ .000	+486,233.572
35	+ .000	+370,358.952
36	+ .000	+262,967.891
37	+ .000	+237,160.838
38	+ .000	+98,975.346
39	+ .000	+149,769.993
40	+ .000	+89,598.655
41	+ .000	+103,400.558
42	+ .000	+177,025.924

43	+.000	+220,211.807
44	+.000	+158,523.682
45	+.000	+147,858.065
46	+.000	+124,060.377
47	+.000	+178,156.171
48	+.000	+155,535.900