

Date: 31/05/2023

Settlement Day:31/03/2022

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: 365

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	+1,487,706.840	+2,187,647,793.010
Balancing Services Contract Cost	+2,151,330.203	+718,764,099.322
Balancing Services Cost Variable	+350,387.440	+177,638,983.581
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+24,823,055.020
Black Start Testing Costs	+32,670.910	+1,115,605.210
Black Start Availability Costs	+97,001.120	+35,932,513.150
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,216.120	+282,954,240.520
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,576,466.180
SO-TO Outage Costs	+3,659.380	+1,337,345.440
ALoMCP Recovery	+52,273.750	+19,079,321.790
ESO Incentive t-1 + Trades UR	+104,558.090	+38,163,790.210
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,216.120	+282,954,240.520
Total External Costs	+4,429,317.713	+3,212,060,538.173
Total Adjusted Energy Volume (MWh)	+1,530,754.492	

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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	+24,297.494	+59,665.476	+2.45562
02	+23,943.306	+61,456.015	+2.56673
03	+23,716.848	-8,257.971	-0.34819
04	+24,146.693	+39,996.502	+1.65640
05	+23,872.416	+39,034.007	+1.63511
06	+23,739.497	+47,973.207	+2.02082
07	+23,735.867	+94,809.777	+3.99437
08	+23,701.370	+43,619.564	+1.84038
09	+23,852.224	+13,236.178	+0.55492
10	+23,794.612	-7,398.429	-0.31093
11	+24,781.546	-3,189.984	-0.12872
12	+26,002.565	+41,226.818	+1.58549
13	+29,369.423	+114,764.285	+3.90761
14	+31,637.451	+56,947.476	+1.80000
15	+34,079.912	+131,423.274	+3.85633
16	+35,672.563	+202,381.782	+5.67332
17	+36,465.673	+172,301.710	+4.72504
18	+36,622.218	+189,211.054	+5.16656
19	+37,005.230	+216,751.424	+5.85732
20	+36,802.345	+141,771.977	+3.85225
21	+36,806.106	+140,193.717	+3.80898
22	+36,545.620	+78,678.332	+2.15288
23	+36,417.031	+236,087.877	+6.48290
24	+36,012.305	+205,618.913	+5.70968
25	+35,874.890	+201,502.233	+5.61680
26	+35,638.751	+84,527.963	+2.37180
27	+34,984.585	+172,892.434	+4.94196
28	+34,269.735	+199,329.722	+5.81649
29	+33,571.845	+65,614.349	+1.95445
30	+33,364.471	+75,091.622	+2.25065
31	+32,851.644	-268.907	-0.00819
32	+33,329.458	+12,572.269	+0.37721
33	+34,151.584	+41,046.986	+1.20191
34	+35,060.564	+69,622.896	+1.98579
35	+35,842.927	+134,426.674	+3.75044
36	+36,434.915	+59,609.291	+1.63605
37	+36,910.415	+96,406.758	+2.61191
38	+37,180.418	+203,672.987	+5.47796
39	+36,880.047	+135,103.069	+3.66331
40	+37,107.866	+221,763.105	+5.97618
41	+36,689.900	+211,937.326	+5.77645
42	+35,624.342	+153,721.138	+4.31506

43	+34,731.990	+202,628.473	+5.83406
44	+32,911.140	+137,485.510	+4.17748
45	+30,733.030	+111,759.796	+3.63647
46	+28,994.585	+68,324.055	+2.35644
47	+27,773.709	+127,351.833	+4.58534
48	+26,821.366	+109,974.611	+4.10026

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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	+0.01587	+0.00	+0.00	-21,448.20	+34,141.610	+27,688.280
02	+0.01564	+0.00	+0.00	-18,883.38	+33,646.804	+27,688.280
03	+0.01549	+0.00	+0.00	-88,092.40	+33,324.105	+27,688.280
04	+0.01577	+0.00	+0.00	-40,780.53	+33,926.477	+27,688.280
05	+0.01560	+0.00	+0.00	-41,170.73	+33,560.751	+27,688.280
06	+0.01551	+0.00	+0.00	-31,928.55	+33,367.131	+27,688.280
07	+0.01551	+0.00	+0.00	+14,908.02	+33,367.131	+27,688.280
08	+0.01548	+0.00	+0.00	-36,181.20	+33,302.592	+27,688.280
09	+0.01558	+0.00	+0.00	-66,901.23	+33,517.725	+27,688.280
10	+0.01554	+0.00	+0.00	-87,401.18	+33,431.671	+27,688.280
11	+0.01619	+0.00	+0.00	-85,380.92	+34,830.036	+27,688.280
12	+0.01699	+0.00	+0.00	-17,207.27	+36,551.100	+1,238.280
13	+0.01919	+0.00	+0.00	+48,924.03	+41,284.027	+1,238.280
14	+0.02067	+0.00	+0.00	-13,875.11	+44,467.995	+1,238.280
15	+0.02226	+0.00	+0.00	+55,248.05	+47,888.610	+1,238.280
16	+0.02330	+0.00	+0.00	+122,705.46	+50,125.994	+1,238.280
17	+0.02382	+0.00	+0.00	+90,874.84	+51,244.685	+1,238.280
18	+0.02392	+0.00	+0.00	+107,447.54	+51,459.818	+1,238.280
19	+0.02417	+0.00	+0.00	+134,146.30	+51,997.651	+1,238.280
20	+0.02404	+0.00	+0.00	+59,604.49	+51,717.978	+1,238.280
21	+0.02404	+0.00	+0.00	+58,026.23	+51,717.978	+1,238.280
22	+0.02387	+0.00	+0.00	-2,916.86	+51,352.252	+1,238.280
23	+0.02379	+0.00	+0.00	+154,762.00	+51,180.146	+1,238.280
24	+0.02353	+0.00	+0.00	+125,168.31	+50,620.800	+1,238.280
25	+0.02344	+0.00	+0.00	+121,354.61	+50,427.180	+1,238.280
26	+0.02328	+0.00	+0.00	+4,918.97	+50,082.967	+1,238.280
27	+0.02285	+0.00	+0.00	+94,731.01	+49,157.895	+1,238.280
28	+0.02239	+0.00	+0.00	+122,716.86	+48,168.283	+1,238.280
29	+0.02193	+0.00	+0.00	-9,449.95	+47,178.671	+1,238.280
30	+0.02180	+0.00	+0.00	+464.96	+46,898.998	+1,238.280
31	+0.02146	+0.00	+0.00	-73,750.98	+46,167.546	+1,238.280
32	+0.02177	+0.00	+0.00	-61,953.40	+46,834.459	+1,238.280
33	+0.02231	+0.00	+0.00	-35,296.56	+47,996.177	+1,238.280
34	+0.02290	+0.00	+0.00	-8,706.85	+49,265.462	+1,238.280
35	+0.02342	+0.00	+0.00	+54,346.38	+50,384.153	+1,238.280
36	+0.02380	+0.00	+0.00	-21,750.25	+51,201.659	+1,238.280
37	+0.02411	+0.00	+0.00	+14,003.62	+51,868.571	+1,238.280
38	+0.02429	+0.00	+0.00	+120,663.89	+52,255.811	+1,238.280
39	+0.02409	+0.00	+0.00	+52,767.26	+51,825.545	+1,238.280
40	+0.02424	+0.00	+0.00	+138,922.33	+52,148.244	+1,238.280
41	+0.02397	+0.00	+0.00	+130,005.49	+51,567.385	+1,238.280
42	+0.02327	+0.00	+0.00	+74,145.81	+50,061.454	+1,238.280

43	+0.02269	+.00	+.00	+125,005.68	+48,813.682	+1,238.280
44	+0.02150	+.00	+.00	+63,868.78	+46,253.599	+1,238.280
45	+0.02008	+.00	+.00	+42,923.41	+43,198.710	+1,238.280
46	+0.01894	+.00	+.00	+3,325.41	+40,746.194	+1,238.280
47	+0.01814	+.00	+.00	+65,046.34	+39,025.130	+1,238.280
48	+0.01752	+.00	+.00	+49,756.31	+37,691.305	+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	+2,090.274	+518.487	+1,539.408	+0.000	+12,302.680
02	+0.000	+2,059.980	+510.973	+1,517.098	+0.000	+12,124.380
03	+0.000	+2,040.223	+506.072	+1,502.547	+0.000	+12,008.098
04	+0.000	+2,077.102	+515.220	+1,529.708	+0.000	+12,225.158
05	+0.000	+2,054.711	+509.666	+1,513.217	+0.000	+12,093.371
06	+0.000	+2,042.857	+506.726	+1,504.487	+0.000	+12,023.602
07	+0.000	+2,042.857	+506.726	+1,504.487	+0.000	+12,023.602
08	+0.000	+2,038.906	+505.746	+1,501.577	+0.000	+12,000.346
09	+0.000	+2,052.077	+509.013	+1,511.277	+0.000	+12,077.867
10	+0.000	+2,046.809	+507.706	+1,507.397	+0.000	+12,046.859
11	+0.000	+2,132.421	+528.942	+1,570.448	+0.000	+12,550.749
12	+0.000	+2,237.791	+555.079	+1,648.049	+0.000	+13,170.922
13	+0.000	+2,527.558	+626.955	+1,861.451	+0.000	+14,876.397
14	+0.000	+2,722.492	+675.308	+2,005.013	+0.000	+16,023.717
15	+0.000	+2,931.915	+727.254	+2,159.245	+0.000	+17,256.311
16	+0.000	+3,068.896	+761.232	+2,260.126	+0.000	+18,062.536
17	+0.000	+3,137.386	+778.221	+2,310.567	+0.000	+18,465.648
18	+0.000	+3,150.557	+781.488	+2,320.267	+0.000	+18,543.170
19	+0.000	+3,183.485	+789.656	+2,344.517	+0.000	+18,736.974
20	+0.000	+3,166.363	+785.409	+2,331.907	+0.000	+18,636.196
21	+0.000	+3,166.363	+785.409	+2,331.907	+0.000	+18,636.196
22	+0.000	+3,143.972	+779.855	+2,315.417	+0.000	+18,504.409
23	+0.000	+3,133.435	+777.241	+2,307.657	+0.000	+18,442.391
24	+0.000	+3,099.189	+768.747	+2,282.436	+0.000	+18,240.835
25	+0.000	+3,087.335	+765.806	+2,273.706	+0.000	+18,171.066
26	+0.000	+3,066.261	+760.579	+2,258.186	+0.000	+18,047.031
27	+0.000	+3,009.625	+746.530	+2,216.476	+0.000	+17,713.688
28	+0.000	+2,949.038	+731.502	+2,171.855	+0.000	+17,357.089
29	+0.000	+2,888.450	+716.473	+2,127.235	+0.000	+17,000.490
30	+0.000	+2,871.327	+712.226	+2,114.624	+0.000	+16,899.711
31	+0.000	+2,826.545	+701.118	+2,081.644	+0.000	+16,636.138
32	+0.000	+2,867.376	+711.246	+2,111.714	+0.000	+16,876.455
33	+0.000	+2,938.501	+728.888	+2,164.095	+0.000	+17,295.072
34	+0.000	+3,016.211	+748.164	+2,221.326	+0.000	+17,752.449
35	+0.000	+3,084.701	+765.153	+2,271.766	+0.000	+18,155.562
36	+0.000	+3,134.752	+777.568	+2,308.627	+0.000	+18,450.144
37	+0.000	+3,175.583	+787.696	+2,338.697	+0.000	+18,690.461
38	+0.000	+3,199.291	+793.576	+2,356.157	+0.000	+18,830.000
39	+0.000	+3,172.948	+787.042	+2,336.757	+0.000	+18,674.956
40	+0.000	+3,192.705	+791.943	+2,351.307	+0.000	+18,791.239
41	+0.000	+3,157.143	+783.122	+2,325.117	+0.000	+18,581.930
42	+0.000	+3,064.944	+760.252	+2,257.216	+0.000	+18,039.279

43	+.000	+2,988.551	+741.303	+2,200.955	+.000	+17,589.654
44	+.000	+2,831.814	+702.425	+2,085.524	+.000	+16,667.147
45	+.000	+2,644.782	+656.032	+1,947.782	+.000	+15,566.340
46	+.000	+2,494.630	+618.787	+1,837.201	+.000	+14,682.593
47	+.000	+2,389.260	+592.650	+1,759.600	+.000	+14,062.420
48	+.000	+2,307.599	+572.394	+1,699.460	+.000	+13,581.786

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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	+285.941	+58.074	+829.584	+1,659.337	+.000
02	+.000	+281.797	+57.233	+817.561	+1,635.289	+.000
03	+.000	+279.094	+56.684	+809.720	+1,619.605	+.000
04	+.000	+284.139	+57.708	+824.357	+1,648.881	+.000
05	+.000	+281.076	+57.086	+815.471	+1,631.106	+.000
06	+.000	+279.455	+56.757	+810.766	+1,621.696	+.000
07	+.000	+279.455	+56.757	+810.766	+1,621.696	+.000
08	+.000	+278.914	+56.647	+809.198	+1,618.559	+.000
09	+.000	+280.716	+57.013	+814.425	+1,629.015	+.000
10	+.000	+279.995	+56.867	+812.334	+1,624.833	+.000
11	+.000	+291.707	+59.245	+846.312	+1,692.795	+.000
12	+.000	+306.121	+62.173	+888.131	+1,776.442	+.000
13	+.000	+345.760	+70.224	+1,003.133	+2,006.470	+.000
14	+.000	+372.426	+75.639	+1,080.498	+2,161.216	+.000
15	+.000	+401.074	+81.458	+1,163.614	+2,327.463	+.000
16	+.000	+419.813	+85.264	+1,217.978	+2,436.203	+.000
17	+.000	+429.182	+87.166	+1,245.161	+2,490.574	+.000
18	+.000	+430.984	+87.532	+1,250.388	+2,501.030	+.000
19	+.000	+435.488	+88.447	+1,263.457	+2,527.169	+.000
20	+.000	+433.146	+87.971	+1,256.661	+2,513.576	+.000
21	+.000	+433.146	+87.971	+1,256.661	+2,513.576	+.000
22	+.000	+430.083	+87.349	+1,247.774	+2,495.802	+.000
23	+.000	+428.642	+87.057	+1,243.593	+2,487.437	+.000
24	+.000	+423.957	+86.105	+1,230.001	+2,460.252	+.000
25	+.000	+422.335	+85.776	+1,225.297	+2,450.842	+.000
26	+.000	+419.453	+85.190	+1,216.933	+2,434.112	+.000
27	+.000	+411.705	+83.617	+1,194.455	+2,389.152	+.000
28	+.000	+403.417	+81.934	+1,170.409	+2,341.056	+.000
29	+.000	+395.129	+80.250	+1,146.363	+2,292.959	+.000
30	+.000	+392.786	+79.774	+1,139.568	+2,279.366	+.000
31	+.000	+386.660	+78.530	+1,121.795	+2,243.817	+.000
32	+.000	+392.246	+79.665	+1,138.000	+2,276.230	+.000
33	+.000	+401.975	+81.641	+1,166.227	+2,332.691	+.000
34	+.000	+412.606	+83.800	+1,197.069	+2,394.380	+.000
35	+.000	+421.975	+85.703	+1,224.251	+2,448.750	+.000
36	+.000	+428.822	+87.093	+1,244.115	+2,488.483	+.000
37	+.000	+434.407	+88.228	+1,260.320	+2,520.896	+.000
38	+.000	+437.650	+88.886	+1,269.729	+2,539.716	+.000
39	+.000	+434.047	+88.154	+1,259.275	+2,518.804	+.000
40	+.000	+436.750	+88.703	+1,267.116	+2,534.488	+.000
41	+.000	+431.885	+87.715	+1,253.002	+2,506.257	+.000
42	+.000	+419.272	+85.154	+1,216.410	+2,433.067	+.000



43	+.000	+408.822	+83.031	+1,186.091	+2,372.423	+.000
44	+.000	+387.381	+78.677	+1,123.886	+2,247.999	+.000
45	+.000	+361.796	+73.480	+1,049.657	+2,099.526	+.000
46	+.000	+341.256	+69.309	+990.065	+1,980.330	+.000
47	+.000	+326.841	+66.381	+948.246	+1,896.684	+.000
48	+.000	+315.670	+64.112	+915.836	+1,831.858	+.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	+59,665.476
02	+ .000	+61,456.015
03	+ .000	-8,257.971
04	+ .000	+39,996.502
05	+ .000	+39,034.007
06	+ .000	+47,973.207
07	+ .000	+94,809.777
08	+ .000	+43,619.564
09	+ .000	+13,236.178
10	+ .000	-7,398.429
11	+ .000	-3,189.984
12	+ .000	+41,226.818
13	+ .000	+114,764.285
14	+ .000	+56,947.476
15	+ .000	+131,423.274
16	+ .000	+202,381.782
17	+ .000	+172,301.710
18	+ .000	+189,211.054
19	+ .000	+216,751.424
20	+ .000	+141,771.977
21	+ .000	+140,193.717
22	+ .000	+78,678.332
23	+ .000	+236,087.877
24	+ .000	+205,618.913
25	+ .000	+201,502.233
26	+ .000	+84,527.963
27	+ .000	+172,892.434
28	+ .000	+199,329.722
29	+ .000	+65,614.349
30	+ .000	+75,091.622
31	+ .000	-268.907
32	+ .000	+12,572.269
33	+ .000	+41,046.986
34	+ .000	+69,622.896
35	+ .000	+134,426.674
36	+ .000	+59,609.291
37	+ .000	+96,406.758
38	+ .000	+203,672.987
39	+ .000	+135,103.069
40	+ .000	+221,763.105
41	+ .000	+211,937.326
42	+ .000	+153,721.138

43	+.000	+202,628.473
44	+.000	+137,485.510
45	+.000	+111,759.796
46	+.000	+68,324.055
47	+.000	+127,351.833
48	+.000	+109,974.611