

Date: 21/06/2023

Settlement Day:23/04/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 23

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	+7,652,045.000	+88,378,489.590
Balancing Services Contract Cost	+1,972,866.830	+52,101,350.276
Balancing Services Cost Variable	-253,826.410	+13,681,631.890
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+1,647,908.370
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+113,052.320	+2,582,507.390
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+24,173,854.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+302,925.065
SO-TO Outage Costs	+1,369.860	+31,506.780
ALoMCP Recovery	+25,898.420	+595,663.660
ESO Incentive t-1 + Trades UR	+121,993.050	+2,805,840.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+24,173,854.220
Total External Costs	+9,718,217.915	+162,127,823.171
Total Adjusted Energy Volume (MWh)	+1,143,364.424	

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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	+22,169.178	+266,746.997	+12.03234
02	+21,629.464	+277,225.600	+12.81704
03	+21,288.801	+267,843.959	+12.58145
04	+21,193.912	+303,389.276	+14.31493
05	+21,052.706	+347,423.981	+16.50258
06	+20,803.104	+328,356.883	+15.78403
07	+20,524.010	+290,582.540	+14.15818
08	+20,335.166	+327,488.294	+16.10453
09	+20,217.412	+292,747.275	+14.47996
10	+20,293.294	+314,325.077	+15.48911
11	+20,710.958	+327,007.495	+15.78911
12	+20,666.498	+259,768.644	+12.56955
13	+21,271.173	+269,092.958	+12.65059
14	+21,819.813	+266,731.056	+12.22426
15	+22,756.053	+161,526.701	+7.09819
16	+23,677.835	+168,518.300	+7.11713
17	+24,045.096	+212,879.917	+8.85336
18	+24,523.631	+191,896.582	+7.82497
19	+25,158.908	+205,408.782	+8.16446
20	+25,270.704	+200,921.506	+7.95077
21	+25,627.041	+214,933.737	+8.38699
22	+25,475.922	+214,001.302	+8.40014
23	+25,605.818	+246,516.067	+9.62735
24	+25,363.980	+254,521.309	+10.03475
25	+25,523.564	+328,159.099	+12.85710
26	+25,130.469	+292,768.287	+11.64993
27	+24,782.214	+274,855.430	+11.09083
28	+24,204.897	+246,386.552	+10.17920
29	+23,817.007	+276,723.900	+11.61875
30	+23,633.263	+285,934.504	+12.09882
31	+23,723.772	+256,201.512	+10.79936
32	+23,873.477	+252,289.246	+10.56776
33	+24,014.763	+212,846.856	+8.86317
34	+24,741.923	+123,242.019	+4.98110
35	+25,630.983	+126,680.398	+4.94247
36	+26,356.030	+134,605.571	+5.10720
37	+26,921.335	+122,460.509	+4.54883
38	+27,242.153	+115,492.199	+4.23947
39	+27,202.604	+124,437.588	+4.57447
40	+27,132.006	+138,131.325	+5.09108
41	+26,921.079	+151,716.929	+5.63562
42	+26,842.261	+129,720.076	+4.83268

43	+26,402.178	+120,399.842	+4.56022
44	+25,575.982	+94,270.376	+3.68589
45	+24,727.833	+123,352.949	+4.98843
46	+23,616.732	+161,291.953	+6.82956
47	+22,427.605	+221,833.045	+9.89107
48	+21,439.817	+245,600.654	+11.45535

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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	+0.01939	+0.00	+0.00	+166,729.93	+38,253.888	+34,652.670
02	+0.01892	+0.00	+0.00	+178,792.92	+37,326.640	+34,652.670
03	+0.01862	+0.00	+0.00	+188,319.31	+36,734.780	+16,755.950
04	+0.01854	+0.00	+0.00	+224,134.31	+36,576.951	+16,755.950
05	+0.01841	+0.00	+0.00	+261,491.81	+36,320.478	+23,871.390
06	+0.01819	+0.00	+0.00	+243,166.34	+35,886.448	+23,871.390
07	+0.01795	+0.00	+0.00	+222,902.98	+35,412.960	+7,169.455
08	+0.01779	+0.00	+0.00	+260,348.10	+35,097.301	+7,169.455
09	+0.01768	+0.00	+0.00	+244,888.49	+34,880.286	-11,741.140
10	+0.01775	+0.00	+0.00	+266,230.32	+35,018.386	-11,741.140
11	+0.01811	+0.00	+0.00	+285,022.66	+35,728.618	-19,064.635
12	+0.01808	+0.00	+0.00	+217,884.94	+35,669.432	-19,064.635
13	+0.01860	+0.00	+0.00	+201,103.21	+36,695.323	+5,288.470
14	+0.01908	+0.00	+0.00	+197,123.21	+37,642.299	+5,288.470
15	+0.01990	+0.00	+0.00	+178,948.35	+39,260.050	-84,505.275
16	+0.02071	+0.00	+0.00	+183,209.41	+40,858.072	-84,505.275
17	+0.02103	+0.00	+0.00	+141,987.02	+41,489.389	+0.000
18	+0.02145	+0.00	+0.00	+119,587.85	+42,317.994	+0.000
19	+0.02200	+0.00	+0.00	+131,245.98	+43,403.070	+0.000
20	+0.02210	+0.00	+0.00	+126,421.60	+43,600.357	+0.000
21	+0.02241	+0.00	+0.00	+139,388.81	+44,211.946	+0.000
22	+0.02228	+0.00	+0.00	+138,894.61	+43,955.473	+0.000
23	+0.02240	+0.00	+0.00	+171,004.85	+44,192.217	+0.000
24	+0.02218	+0.00	+0.00	+179,751.72	+43,758.186	+0.000
25	+0.02232	+0.00	+0.00	+259,307.86	+44,034.388	-6,390.295
26	+0.02198	+0.00	+0.00	+225,063.20	+43,363.613	-6,390.295
27	+0.02167	+0.00	+0.00	+198,221.07	+42,752.024	+3,584.000
28	+0.02117	+0.00	+0.00	+171,437.71	+41,765.591	+3,584.000
29	+0.02083	+0.00	+0.00	+200,654.28	+41,094.816	+5,850.930
30	+0.02067	+0.00	+0.00	+210,404.25	+40,779.157	+5,850.930
31	+0.02075	+0.00	+0.00	+197,145.48	+40,936.987	-10,892.975
32	+0.02088	+0.00	+0.00	+192,794.98	+41,193.459	-10,892.975
33	+0.02100	+0.00	+0.00	+175,181.59	+41,430.203	-33,126.500
34	+0.02164	+0.00	+0.00	+83,419.29	+42,692.838	-33,126.500
35	+0.02242	+0.00	+0.00	+51,101.76	+44,231.674	+0.000
36	+0.02305	+0.00	+0.00	+56,903.18	+45,474.580	+0.000
37	+0.02355	+0.00	+0.00	+43,072.60	+46,461.014	+0.000
38	+0.02383	+0.00	+0.00	+35,160.40	+47,013.417	+0.000
39	+0.02379	+0.00	+0.00	+44,240.63	+46,934.502	+0.000
40	+0.02373	+0.00	+0.00	+58,136.63	+46,816.130	+0.000
41	+0.02355	+0.00	+0.00	+72,329.02	+46,461.014	+0.000
42	+0.02348	+0.00	+0.00	+50,568.14	+46,322.913	+0.000

43	+0.02309	+ .00	+ .00	+42,562.61	+45,553.495	+ .000
44	+0.02237	+ .00	+ .00	+18,860.29	+44,133.031	+ .000
45	+0.02163	+ .00	+ .00	+50,437.43	+42,673.110	+ .000
46	+0.02066	+ .00	+ .00	+91,646.34	+40,759.429	+ .000
47	+0.01962	+ .00	+ .00	+214,058.56	+38,707.647	-58,365.250
48	+0.01875	+ .00	+ .00	+240,758.97	+36,991.253	-58,365.250

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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	+1,389.258	+0.000	+2,192.084	+0.000	+20,379.610
02	+0.000	+1,355.584	+0.000	+2,138.950	+0.000	+19,885.623
03	+0.000	+1,334.089	+0.000	+2,105.034	+0.000	+19,570.312
04	+0.000	+1,328.357	+0.000	+2,095.990	+0.000	+19,486.229
05	+0.000	+1,319.043	+0.000	+2,081.293	+0.000	+19,349.594
06	+0.000	+1,303.281	+0.000	+2,056.422	+0.000	+19,118.366
07	+0.000	+1,286.085	+0.000	+2,029.289	+0.000	+18,866.117
08	+0.000	+1,274.621	+0.000	+2,011.201	+0.000	+18,697.951
09	+0.000	+1,266.740	+0.000	+1,998.765	+0.000	+18,582.337
10	+0.000	+1,271.755	+0.000	+2,006.679	+0.000	+18,655.909
11	+0.000	+1,297.549	+0.000	+2,047.378	+0.000	+19,034.283
12	+0.000	+1,295.399	+0.000	+2,043.986	+0.000	+19,002.751
13	+0.000	+1,332.656	+0.000	+2,102.773	+0.000	+19,549.291
14	+0.000	+1,367.047	+0.000	+2,157.038	+0.000	+20,053.789
15	+0.000	+1,425.799	+0.000	+2,249.741	+0.000	+20,915.639
16	+0.000	+1,483.834	+0.000	+2,341.314	+0.000	+21,766.979
17	+0.000	+1,506.761	+0.000	+2,377.490	+0.000	+22,103.311
18	+0.000	+1,536.854	+0.000	+2,424.972	+0.000	+22,544.747
19	+0.000	+1,576.260	+0.000	+2,487.151	+0.000	+23,122.817
20	+0.000	+1,583.425	+0.000	+2,498.456	+0.000	+23,227.921
21	+0.000	+1,605.636	+0.000	+2,533.502	+0.000	+23,553.742
22	+0.000	+1,596.322	+0.000	+2,518.806	+0.000	+23,417.107
23	+0.000	+1,604.919	+0.000	+2,532.372	+0.000	+23,543.232
24	+0.000	+1,589.157	+0.000	+2,507.500	+0.000	+23,312.004
25	+0.000	+1,599.188	+0.000	+2,523.328	+0.000	+23,459.149
26	+0.000	+1,574.827	+0.000	+2,484.890	+0.000	+23,101.796
27	+0.000	+1,552.616	+0.000	+2,449.844	+0.000	+22,775.975
28	+0.000	+1,516.792	+0.000	+2,393.318	+0.000	+22,250.456
29	+0.000	+1,492.432	+0.000	+2,354.880	+0.000	+21,893.104
30	+0.000	+1,480.968	+0.000	+2,336.791	+0.000	+21,724.938
31	+0.000	+1,486.700	+0.000	+2,345.836	+0.000	+21,809.021
32	+0.000	+1,496.014	+0.000	+2,360.532	+0.000	+21,945.655
33	+0.000	+1,504.612	+0.000	+2,374.099	+0.000	+22,071.780
34	+0.000	+1,550.467	+0.000	+2,446.452	+0.000	+22,744.444
35	+0.000	+1,606.352	+0.000	+2,534.633	+0.000	+23,564.253
36	+0.000	+1,651.491	+0.000	+2,605.856	+0.000	+24,226.406
37	+0.000	+1,687.315	+0.000	+2,662.382	+0.000	+24,751.925
38	+0.000	+1,707.376	+0.000	+2,694.037	+0.000	+25,046.215
39	+0.000	+1,704.510	+0.000	+2,689.515	+0.000	+25,004.174
40	+0.000	+1,700.212	+0.000	+2,682.732	+0.000	+24,941.111
41	+0.000	+1,687.315	+0.000	+2,662.382	+0.000	+24,751.925
42	+0.000	+1,682.300	+0.000	+2,654.468	+0.000	+24,678.352

43	+.000	+1,654.357	+.000	+2,610.378	+.000	+24,268.448
44	+.000	+1,602.770	+.000	+2,528.980	+.000	+23,511.701
45	+.000	+1,549.750	+.000	+2,445.322	+.000	+22,733.933
46	+.000	+1,480.252	+.000	+2,335.661	+.000	+21,714.427
47	+.000	+1,405.737	+.000	+2,218.087	+.000	+20,621.349
48	+.000	+1,343.404	+.000	+2,119.731	+.000	+19,706.946

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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	+255.379	+26.562	+502.170	+2,365.445	+.000
02	+.000	+249.189	+25.918	+489.998	+2,308.109	+.000
03	+.000	+245.238	+25.507	+482.229	+2,271.511	+.000
04	+.000	+244.184	+25.397	+480.157	+2,261.751	+.000
05	+.000	+242.472	+25.219	+476.790	+2,245.892	+.000
06	+.000	+239.574	+24.918	+471.092	+2,219.054	+.000
07	+.000	+236.413	+24.589	+464.877	+2,189.775	+.000
08	+.000	+234.306	+24.370	+460.733	+2,170.256	+.000
09	+.000	+232.857	+24.219	+457.884	+2,156.837	+.000
10	+.000	+233.779	+24.315	+459.697	+2,165.377	+.000
11	+.000	+238.521	+24.808	+469.020	+2,209.294	+.000
12	+.000	+238.125	+24.767	+468.243	+2,205.634	+.000
13	+.000	+244.974	+25.479	+481.711	+2,269.071	+.000
14	+.000	+251.296	+26.137	+494.142	+2,327.627	+.000
15	+.000	+262.096	+27.260	+515.379	+2,427.662	+.000
16	+.000	+272.764	+28.370	+536.356	+2,526.476	+.000
17	+.000	+276.979	+28.808	+544.644	+2,565.514	+.000
18	+.000	+282.511	+29.383	+555.521	+2,616.751	+.000
19	+.000	+289.754	+30.137	+569.765	+2,683.847	+.000
20	+.000	+291.071	+30.274	+572.355	+2,696.046	+.000
21	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
22	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
23	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000
24	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
25	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
26	+.000	+289.491	+30.110	+569.247	+2,681.407	+.000
27	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
28	+.000	+278.823	+29.000	+548.270	+2,582.593	+.000
29	+.000	+274.345	+28.534	+539.464	+2,541.115	+.000
30	+.000	+272.237	+28.315	+535.320	+2,521.596	+.000
31	+.000	+273.291	+28.425	+537.392	+2,531.356	+.000
32	+.000	+275.003	+28.603	+540.759	+2,547.215	+.000
33	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
34	+.000	+285.013	+29.644	+560.442	+2,639.930	+.000
35	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
36	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
37	+.000	+310.169	+32.260	+609.908	+2,872.936	+.000
38	+.000	+313.857	+32.644	+617.159	+2,907.094	+.000
39	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
40	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
41	+.000	+310.169	+32.260	+609.908	+2,872.936	+.000
42	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000

43	+.000	+304.110	+31.630	+597.995	+2,816.820	+.000
44	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
45	+.000	+284.881	+29.630	+560.183	+2,638.710	+.000
46	+.000	+272.106	+28.301	+535.061	+2,520.376	+.000
47	+.000	+258.408	+26.877	+508.127	+2,393.504	+.000
48	+.000	+246.950	+25.685	+485.595	+2,287.370	+.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	+266,746.997
02	+ .000	+277,225.600
03	+ .000	+267,843.959
04	+ .000	+303,389.276
05	+ .000	+347,423.981
06	+ .000	+328,356.883
07	+ .000	+290,582.540
08	+ .000	+327,488.294
09	+ .000	+292,747.275
10	+ .000	+314,325.077
11	+ .000	+327,007.495
12	+ .000	+259,768.644
13	+ .000	+269,092.958
14	+ .000	+266,731.056
15	+ .000	+161,526.701
16	+ .000	+168,518.300
17	+ .000	+212,879.917
18	+ .000	+191,896.582
19	+ .000	+205,408.782
20	+ .000	+200,921.506
21	+ .000	+214,933.737
22	+ .000	+214,001.302
23	+ .000	+246,516.067
24	+ .000	+254,521.309
25	+ .000	+328,159.099
26	+ .000	+292,768.287
27	+ .000	+274,855.430
28	+ .000	+246,386.552
29	+ .000	+276,723.900
30	+ .000	+285,934.504
31	+ .000	+256,201.512
32	+ .000	+252,289.246
33	+ .000	+212,846.856
34	+ .000	+123,242.019
35	+ .000	+126,680.398
36	+ .000	+134,605.571
37	+ .000	+122,460.509
38	+ .000	+115,492.199
39	+ .000	+124,437.588
40	+ .000	+138,131.325
41	+ .000	+151,716.929
42	+ .000	+129,720.076

43	+ .000	+120,399.842
44	+ .000	+94,270.376
45	+ .000	+123,352.949
46	+ .000	+161,291.953
47	+ .000	+221,833.045
48	+ .000	+245,600.654