

Date: 12/07/2023

Settlement Day:17/05/2022

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: 47

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	+875,859.890	+146,055,158.960
Balancing Services Contract Cost	+2,252,651.962	+113,723,855.138
Balancing Services Cost Variable	+1,995,372.200	+40,634,980.440
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+35,813.050
Black Start Availability Costs	+114,974.720	+5,378,473.730
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+49,398,745.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+619,020.785
SO-TO Outage Costs	+1,369.860	+64,383.420
ALoMCP Recovery	+25,898.420	+1,217,225.740
ESO Incentive t-1 + Trades UR	+121,993.050	+5,733,673.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+49,398,745.580
Total External Costs	+5,403,397.407	+315,612,030.313
Total Adjusted Energy Volume (MWh)	+1,357,434.351	

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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	+23,814.972	+153,350.741	+6.43926
02	+23,454.297	+146,426.268	+6.24305
03	+22,986.856	+121,744.098	+5.29625
04	+22,786.994	+96,863.289	+4.25081
05	+22,381.185	+86,866.689	+3.88124
06	+22,101.248	+102,909.086	+4.65626
07	+21,910.652	+132,279.528	+6.03722
08	+21,820.567	+121,935.483	+5.58810
09	+21,751.949	+121,920.593	+5.60504
10	+21,645.699	+120,453.679	+5.56479
11	+21,828.123	+114,449.016	+5.24319
12	+22,681.970	+122,372.213	+5.39513
13	+24,831.206	+109,567.093	+4.41248
14	+26,732.222	+111,918.366	+4.18665
15	+28,879.400	+146,799.446	+5.08319
16	+29,986.755	+123,264.672	+4.11064
17	+30,505.178	+120,774.484	+3.95915
18	+30,494.754	+104,260.442	+3.41896
19	+30,615.170	+105,933.810	+3.46017
20	+30,442.951	+93,680.296	+3.07724
21	+30,377.965	+112,835.346	+3.71438
22	+30,294.420	+112,313.994	+3.70742
23	+30,268.926	+102,743.155	+3.39434
24	+30,330.414	+120,256.153	+3.96487
25	+30,348.917	+122,798.902	+4.04624
26	+30,094.397	+89,094.883	+2.96051
27	+29,955.768	+68,631.798	+2.29110
28	+29,913.330	+76,688.232	+2.56368
29	+30,229.949	+85,659.039	+2.83358
30	+30,207.600	+71,777.765	+2.37615
31	+30,350.012	+60,014.612	+1.97742
32	+31,097.156	+61,207.143	+1.96826
33	+32,116.164	+109,657.960	+3.41442
34	+32,802.094	+118,775.381	+3.62097
35	+33,539.518	+149,636.798	+4.46151
36	+33,878.760	+180,044.978	+5.31439
37	+34,008.627	+202,641.067	+5.95852
38	+33,955.911	+172,704.728	+5.08615
39	+33,556.990	+133,081.410	+3.96583
40	+32,726.936	+171,131.086	+5.22906
41	+31,937.773	+185,980.544	+5.82322
42	+31,264.400	+177,361.443	+5.67295

43	+30,602.612	+211,248.383	+6.90295
44	+29,545.772	+241,054.297	+8.15867
45	+27,878.828	+237,412.228	+8.51586
46	+26,232.918	+224,400.564	+8.55416
47	+24,681.900	+242,482.291	+9.82430
48	+23,584.146	+254,923.577	+10.80911

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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	+0.01754	+0.00	+0.00	+23,766.05	+39,511.515	+66,735.320
02	+0.01728	+0.00	+0.00	+17,773.21	+38,925.826	+66,735.320
03	+0.01693	+0.00	+0.00	-4,780.31	+38,137.398	+65,860.790
04	+0.01679	+0.00	+0.00	-29,159.47	+37,822.026	+65,860.790
05	+0.01649	+0.00	+0.00	-37,566.38	+37,146.231	+65,346.060
06	+0.01628	+0.00	+0.00	-20,771.51	+36,673.174	+65,346.060
07	+0.01614	+0.00	+0.00	+8,624.03	+36,357.803	+65,822.610
08	+0.01607	+0.00	+0.00	-1,469.19	+36,200.117	+65,822.610
09	+0.01602	+0.00	+0.00	-3,081.58	+36,087.484	+67,599.270
10	+0.01595	+0.00	+0.00	-4,297.67	+35,929.799	+67,599.270
11	+0.01608	+0.00	+0.00	-16,526.38	+36,222.644	+73,357.500
12	+0.01671	+0.00	+0.00	-10,860.60	+37,641.814	+73,357.500
13	+0.01829	+0.00	+0.00	+8,022.57	+41,201.004	+36,007.750
14	+0.01969	+0.00	+0.00	+5,357.36	+44,354.717	+36,007.750
15	+0.02127	+0.00	+0.00	+33,434.53	+47,913.907	+37,150.200
16	+0.02209	+0.00	+0.00	+6,961.53	+49,761.082	+37,150.200
17	+0.02247	+0.00	+0.00	+6,861.55	+50,617.090	+33,398.375
18	+0.02246	+0.00	+0.00	-9,616.66	+50,594.563	+33,398.375
19	+0.02255	+0.00	+0.00	-6,326.53	+50,797.302	+31,459.125
20	+0.02243	+0.00	+0.00	-18,150.06	+50,526.984	+31,459.125
21	+0.02238	+0.00	+0.00	+2,559.30	+50,414.351	+30,083.975
22	+0.02232	+0.00	+0.00	+2,252.94	+50,279.192	+30,083.975
23	+0.02230	+0.00	+0.00	-6,276.71	+50,234.139	+29,114.450
24	+0.02234	+0.00	+0.00	+11,092.96	+50,324.245	+29,114.450
25	+0.02236	+0.00	+0.00	+14,926.82	+50,369.298	+27,751.675
26	+0.02217	+0.00	+0.00	-18,096.39	+49,941.294	+27,751.675
27	+0.02207	+0.00	+0.00	-38,501.23	+49,716.029	+28,051.750
28	+0.02204	+0.00	+0.00	-30,337.30	+49,648.449	+28,051.750
29	+0.02227	+0.00	+0.00	-21,473.13	+50,166.559	+27,334.250
30	+0.02225	+0.00	+0.00	-35,282.74	+50,121.506	+27,334.250
31	+0.02236	+0.00	+0.00	-49,123.42	+50,369.298	+29,017.625
32	+0.02291	+0.00	+0.00	-49,901.65	+51,608.256	+29,017.625
33	+0.02366	+0.00	+0.00	-6,906.11	+53,297.745	+31,785.500
34	+0.02416	+0.00	+0.00	+419.71	+54,424.071	+31,785.500
35	+0.02471	+0.00	+0.00	+27,358.49	+55,663.030	+33,737.375
36	+0.02496	+0.00	+0.00	+56,870.87	+56,226.193	+33,737.375
37	+0.02505	+0.00	+0.00	+74,278.97	+56,428.932	+38,602.875
38	+0.02501	+0.00	+0.00	+44,485.96	+56,338.826	+38,602.875
39	+0.02472	+0.00	+0.00	+5,487.02	+55,685.557	+39,017.625
40	+0.02411	+0.00	+0.00	+45,722.45	+54,311.439	+39,017.625
41	+0.02353	+0.00	+0.00	+66,566.54	+53,004.901	+35,101.250
42	+0.02303	+0.00	+0.00	+59,739.04	+51,878.575	+35,101.250

43	+0.02254	+.00	+.00	+98,201.50	+50,774.775	+32,281.500
44	+0.02177	+.00	+.00	+130,766.48	+49,040.233	+32,281.500
45	+0.02054	+.00	+.00	+133,144.00	+46,269.471	+30,669.250
46	+0.01933	+.00	+.00	+124,468.01	+43,543.762	+30,669.250
47	+0.01818	+.00	+.00	+134,939.67	+40,953.213	+42,400.000
48	+0.01737	+.00	+.00	+150,283.35	+39,128.565	+42,400.000

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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	+36.951	+2,016.657	+0.000	+18,435.191
02	+0.000	+0.000	+36.403	+1,986.763	+0.000	+18,161.922
03	+0.000	+0.000	+35.666	+1,946.522	+0.000	+17,794.059
04	+0.000	+0.000	+35.371	+1,930.426	+0.000	+17,646.914
05	+0.000	+0.000	+34.739	+1,895.933	+0.000	+17,331.602
06	+0.000	+0.000	+34.296	+1,871.788	+0.000	+17,110.885
07	+0.000	+0.000	+34.001	+1,855.692	+0.000	+16,963.739
08	+0.000	+0.000	+33.854	+1,847.644	+0.000	+16,890.167
09	+0.000	+0.000	+33.749	+1,841.895	+0.000	+16,837.615
10	+0.000	+0.000	+33.601	+1,833.847	+0.000	+16,764.042
11	+0.000	+0.000	+33.875	+1,848.793	+0.000	+16,900.677
12	+0.000	+0.000	+35.202	+1,921.228	+0.000	+17,562.831
13	+0.000	+0.000	+38.531	+2,102.888	+0.000	+19,223.469
14	+0.000	+0.000	+41.480	+2,263.852	+0.000	+20,694.921
15	+0.000	+0.000	+44.808	+2,445.512	+0.000	+22,355.560
16	+0.000	+0.000	+46.536	+2,539.792	+0.000	+23,217.410
17	+0.000	+0.000	+47.336	+2,583.482	+0.000	+23,616.805
18	+0.000	+0.000	+47.315	+2,582.332	+0.000	+23,606.294
19	+0.000	+0.000	+47.505	+2,592.680	+0.000	+23,700.888
20	+0.000	+0.000	+47.252	+2,578.883	+0.000	+23,574.763
21	+0.000	+0.000	+47.147	+2,573.134	+0.000	+23,522.211
22	+0.000	+0.000	+47.020	+2,566.236	+0.000	+23,459.149
23	+0.000	+0.000	+46.978	+2,563.936	+0.000	+23,438.128
24	+0.000	+0.000	+47.063	+2,568.535	+0.000	+23,480.170
25	+0.000	+0.000	+47.105	+2,570.835	+0.000	+23,501.190
26	+0.000	+0.000	+46.704	+2,548.990	+0.000	+23,301.493
27	+0.000	+0.000	+46.494	+2,537.492	+0.000	+23,196.390
28	+0.000	+0.000	+46.431	+2,534.043	+0.000	+23,164.859
29	+0.000	+0.000	+46.915	+2,560.487	+0.000	+23,406.597
30	+0.000	+0.000	+46.873	+2,558.188	+0.000	+23,385.576
31	+0.000	+0.000	+47.105	+2,570.835	+0.000	+23,501.190
32	+0.000	+0.000	+48.263	+2,634.071	+0.000	+24,079.261
33	+0.000	+0.000	+49.843	+2,720.302	+0.000	+24,867.539
34	+0.000	+0.000	+50.897	+2,777.789	+0.000	+25,393.057
35	+0.000	+0.000	+52.055	+2,841.025	+0.000	+25,971.128
36	+0.000	+0.000	+52.582	+2,869.769	+0.000	+26,233.887
37	+0.000	+0.000	+52.772	+2,880.117	+0.000	+26,328.480
38	+0.000	+0.000	+52.687	+2,875.518	+0.000	+26,286.439
39	+0.000	+0.000	+52.076	+2,842.175	+0.000	+25,981.638
40	+0.000	+0.000	+50.791	+2,772.040	+0.000	+25,340.505
41	+0.000	+0.000	+49.569	+2,705.355	+0.000	+24,730.904
42	+0.000	+0.000	+48.516	+2,647.868	+0.000	+24,205.385

43	+.000	+.000	+47.484	+2,591.530	+.000	+23,690.377
44	+.000	+.000	+45.862	+2,503.000	+.000	+22,881.079
45	+.000	+.000	+43.271	+2,361.581	+.000	+21,588.303
46	+.000	+.000	+40.722	+2,222.461	+.000	+20,316.548
47	+.000	+.000	+38.299	+2,090.240	+.000	+19,107.855
48	+.000	+.000	+36.593	+1,997.111	+.000	+18,256.515

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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	+231.013	+24.027	+454.258	+2,139.758	+.000
02	+.000	+227.589	+23.671	+447.525	+2,108.040	+.000
03	+.000	+222.979	+23.192	+438.460	+2,065.342	+.000
04	+.000	+221.135	+23.000	+434.834	+2,048.263	+.000
05	+.000	+217.184	+22.589	+427.065	+2,011.665	+.000
06	+.000	+214.418	+22.301	+421.626	+1,986.047	+.000
07	+.000	+212.574	+22.110	+418.000	+1,968.968	+.000
08	+.000	+211.652	+22.014	+416.188	+1,960.428	+.000
09	+.000	+210.994	+21.945	+414.893	+1,954.329	+.000
10	+.000	+210.072	+21.849	+413.080	+1,945.789	+.000
11	+.000	+211.784	+22.027	+416.447	+1,961.648	+.000
12	+.000	+220.082	+22.890	+432.763	+2,038.504	+.000
13	+.000	+240.891	+25.055	+473.682	+2,231.253	+.000
14	+.000	+259.330	+26.973	+509.940	+2,402.043	+.000
15	+.000	+280.140	+29.137	+550.859	+2,594.792	+.000
16	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
17	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
18	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
19	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
20	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
21	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
22	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
23	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
24	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
25	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
26	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
27	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
28	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
29	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
30	+.000	+293.047	+30.479	+576.240	+2,714.345	+.000
31	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
32	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000
33	+.000	+311.618	+32.411	+612.757	+2,886.356	+.000
34	+.000	+318.203	+33.096	+625.706	+2,947.352	+.000
35	+.000	+325.447	+33.849	+639.950	+3,014.448	+.000
36	+.000	+328.740	+34.192	+646.425	+3,044.947	+.000
37	+.000	+329.925	+34.315	+648.755	+3,055.926	+.000
38	+.000	+329.398	+34.260	+647.719	+3,051.046	+.000
39	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
40	+.000	+317.544	+33.027	+624.411	+2,941.252	+.000
41	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
42	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000

43	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
44	+.000	+286.725	+29.822	+563.809	+2,655.789	+.000
45	+.000	+270.525	+28.137	+531.954	+2,505.737	+.000
46	+.000	+254.589	+26.479	+500.616	+2,358.126	+.000
47	+.000	+239.443	+24.904	+470.833	+2,217.834	+.000
48	+.000	+228.774	+23.794	+449.856	+2,119.019	+.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	+153,350.741
02	+ .000	+146,426.268
03	+ .000	+121,744.098
04	+ .000	+96,863.289
05	+ .000	+86,866.689
06	+ .000	+102,909.086
07	+ .000	+132,279.528
08	+ .000	+121,935.483
09	+ .000	+121,920.593
10	+ .000	+120,453.679
11	+ .000	+114,449.016
12	+ .000	+122,372.213
13	+ .000	+109,567.093
14	+ .000	+111,918.366
15	+ .000	+146,799.446
16	+ .000	+123,264.672
17	+ .000	+120,774.484
18	+ .000	+104,260.442
19	+ .000	+105,933.810
20	+ .000	+93,680.296
21	+ .000	+112,835.346
22	+ .000	+112,313.994
23	+ .000	+102,743.155
24	+ .000	+120,256.153
25	+ .000	+122,798.902
26	+ .000	+89,094.883
27	+ .000	+68,631.798
28	+ .000	+76,688.232
29	+ .000	+85,659.039
30	+ .000	+71,777.765
31	+ .000	+60,014.612
32	+ .000	+61,207.143
33	+ .000	+109,657.960
34	+ .000	+118,775.381
35	+ .000	+149,636.798
36	+ .000	+180,044.978
37	+ .000	+202,641.067
38	+ .000	+172,704.728
39	+ .000	+133,081.410
40	+ .000	+171,131.086
41	+ .000	+185,980.544
42	+ .000	+177,361.443

43	+.000	+211,248.383
44	+.000	+241,054.297
45	+.000	+237,412.228
46	+.000	+224,400.564
47	+.000	+242,482.291
48	+.000	+254,923.577