

Date: 29/06/2023

Settlement Day:04/05/2022

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: 34

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	+50,372.710	+101,053,525.890
Balancing Services Contract Cost	+2,258,176.802	+78,891,259.253
Balancing Services Cost Variable	+2,269,322.780	+20,768,448.750
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+8,426.600
Black Start Availability Costs	+118,205.490	+3,913,350.650
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+35,735,262.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+447,802.270
SO-TO Outage Costs	+1,369.860	+46,575.240
ALoMCP Recovery	+25,898.420	+880,546.280
ESO Incentive t-1 + Trades UR	+121,993.050	+4,147,763.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+35,735,262.760
Total External Costs	+4,860,616.417	+212,307,144.333
Total Adjusted Energy Volume (MWh)	+1,477,766.514	

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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	+25,357.577	+43,654.560	+1.72156
02	+25,132.108	+32,661.997	+1.29961
03	+25,248.373	+117,777.323	+4.66475
04	+25,472.449	+139,032.007	+5.45813
05	+25,047.484	+87,386.809	+3.48885
06	+24,523.478	+783.704	+0.03196
07	+24,589.752	+26,693.262	+1.08554
08	+24,805.566	+68,539.416	+2.76307
09	+24,832.721	+64,545.096	+2.59920
10	+24,907.694	+56,322.243	+2.26124
11	+25,536.066	+71,835.775	+2.81311
12	+26,193.928	+66,039.887	+2.52119
13	+27,792.961	+89,198.231	+3.20938
14	+29,623.448	+123,601.059	+4.17241
15	+31,248.346	+204,517.283	+6.54490
16	+32,582.753	+192,259.805	+5.90066
17	+32,737.697	+165,441.416	+5.05354
18	+32,875.069	+171,229.972	+5.20851
19	+33,356.461	+189,430.334	+5.67897
20	+33,303.069	+179,600.465	+5.39291
21	+33,399.023	+198,107.372	+5.93153
22	+33,463.639	+186,211.121	+5.56458
23	+33,378.881	+156,072.023	+4.67577
24	+33,363.059	+152,157.463	+4.56066
25	+33,427.844	+139,787.556	+4.18177
26	+33,336.204	+147,665.719	+4.42959
27	+33,702.175	+101,497.354	+3.01160
28	+33,289.473	+72,056.355	+2.16454
29	+33,429.223	+75,888.111	+2.27011
30	+33,373.788	+71,118.213	+2.13096
31	+33,136.152	+54,540.500	+1.64595
32	+33,630.812	+86,816.046	+2.58144
33	+34,205.922	+116,049.809	+3.39268
34	+34,647.839	+153,519.747	+4.43086
35	+34,809.249	+129,020.402	+3.70650
36	+34,865.404	+190,869.591	+5.47447
37	+34,724.449	+189,069.425	+5.44485
38	+34,519.241	+183,976.980	+5.32969
39	+34,458.693	+166,932.517	+4.84442
40	+34,242.865	+121,837.483	+3.55804
41	+33,734.236	+112,967.473	+3.34875
42	+33,438.389	+114,105.271	+3.41240

43	+32,774.345	+177,624.570	+5.41962
44	+31,525.246	+173,341.376	+5.49849
45	+30,326.386	+162,507.090	+5.35860
46	+28,963.716	+126,417.048	+4.36467
47	+27,776.560	+144,883.047	+5.21602
48	+26,656.701	+116,206.929	+4.35939

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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	+0.01716	+0.00	+0.00	-17,983.44	+38,750.314	+0.000
02	+0.01701	+0.00	+0.00	-28,437.21	+38,411.587	+0.000
03	+0.01709	+0.00	+0.00	+56,390.76	+38,592.242	+0.000
04	+0.01724	+0.00	+0.00	+77,106.65	+38,930.968	+0.000
05	+0.01695	+0.00	+0.00	+26,503.12	+38,276.097	+0.000
06	+0.01659	+0.00	+0.00	-58,806.88	+37,463.153	+0.000
07	+0.01664	+0.00	+0.00	-33,076.92	+37,576.062	+0.000
08	+0.01679	+0.00	+0.00	+8,230.44	+37,914.789	+0.000
09	+0.01680	+0.00	+0.00	+4,200.20	+37,937.370	+0.000
10	+0.01685	+0.00	+0.00	-4,202.25	+38,050.279	+0.000
11	+0.01728	+0.00	+0.00	+9,766.74	+39,021.295	+0.000
12	+0.01773	+0.00	+0.00	+2,354.47	+40,037.475	+0.000
13	+0.01881	+0.00	+0.00	+21,633.50	+42,476.306	+0.000
14	+0.02005	+0.00	+0.00	+51,582.30	+45,276.445	+0.000
15	+0.02115	+0.00	+0.00	+28,724.87	+47,760.439	+99,822.500
16	+0.02205	+0.00	+0.00	+13,234.63	+49,792.798	+99,822.500
17	+0.02215	+0.00	+0.00	-45,516.83	+50,018.616	+131,396.375
18	+0.02225	+0.00	+0.00	-40,087.47	+50,244.434	+131,396.375
19	+0.02257	+0.00	+0.00	-10,665.41	+50,967.050	+119,025.250
20	+0.02254	+0.00	+0.00	-20,387.52	+50,899.305	+119,025.250
21	+0.02260	+0.00	+0.00	+5,361.12	+51,034.796	+111,568.000
22	+0.02264	+0.00	+0.00	-6,678.81	+51,125.123	+111,568.000
23	+0.02259	+0.00	+0.00	-35,861.81	+51,012.214	+110,791.500
24	+0.02258	+0.00	+0.00	-39,740.45	+50,989.632	+110,791.500
25	+0.02262	+0.00	+0.00	-50,448.66	+51,079.959	+108,986.125
26	+0.02256	+0.00	+0.00	-42,354.98	+50,944.469	+108,986.125
27	+0.02281	+0.00	+0.00	+19,564.79	+51,509.013	+0.000
28	+0.02253	+0.00	+0.00	-8,870.46	+50,876.723	+0.000
29	+0.02262	+0.00	+0.00	-5,361.98	+51,079.959	+0.000
30	+0.02258	+0.00	+0.00	-9,988.20	+50,989.632	+0.000
31	+0.02242	+0.00	+0.00	-25,991.20	+50,628.324	+0.000
32	+0.02276	+0.00	+0.00	+5,063.08	+51,396.104	+0.000
33	+0.02315	+0.00	+0.00	+32,895.98	+52,276.793	+0.000
34	+0.02345	+0.00	+0.00	+69,288.33	+52,954.246	+0.000
35	+0.02356	+0.00	+0.00	+44,393.87	+53,202.645	+0.000
36	+0.02359	+0.00	+0.00	+106,135.30	+53,270.391	+0.000
37	+0.02350	+0.00	+0.00	+43,306.16	+53,067.155	+61,352.250
38	+0.02336	+0.00	+0.00	+38,716.59	+52,751.010	+61,352.250
39	+0.02332	+0.00	+0.00	+21,712.68	+52,660.683	+61,455.375
40	+0.02317	+0.00	+0.00	-22,843.56	+52,321.957	+61,455.375
41	+0.02283	+0.00	+0.00	-27,566.43	+51,554.176	+58,529.500
42	+0.02263	+0.00	+0.00	-25,710.24	+51,102.541	+58,529.500

43	+0.02218	+.00	+.00	-28,489.85	+50,086.361	+126,444.790
44	+0.02133	+.00	+.00	-29,719.88	+48,166.911	+126,444.790
45	+0.02052	+.00	+.00	+15,397.11	+46,337.788	+73,403.000
46	+0.01960	+.00	+.00	-17,388.33	+44,260.265	+73,403.000
47	+0.01880	+.00	+.00	+5,467.51	+42,453.724	+71,886.725
48	+0.01804	+.00	+.00	-20,478.72	+40,737.510	+71,886.725

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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	+36.150	+2,028.406	+0.000	+18,035.797
02	+0.000	+0.000	+35.834	+2,010.675	+0.000	+17,878.142
03	+0.000	+0.000	+36.003	+2,020.132	+0.000	+17,962.225
04	+0.000	+0.000	+36.319	+2,037.863	+0.000	+18,119.880
05	+0.000	+0.000	+35.708	+2,003.583	+0.000	+17,815.080
06	+0.000	+0.000	+34.949	+1,961.029	+0.000	+17,436.706
07	+0.000	+0.000	+35.055	+1,966.939	+0.000	+17,489.258
08	+0.000	+0.000	+35.371	+1,984.670	+0.000	+17,646.914
09	+0.000	+0.000	+35.392	+1,985.852	+0.000	+17,657.424
10	+0.000	+0.000	+35.497	+1,991.763	+0.000	+17,709.976
11	+0.000	+0.000	+36.403	+2,042.591	+0.000	+18,161.922
12	+0.000	+0.000	+37.351	+2,095.783	+0.000	+18,634.888
13	+0.000	+0.000	+39.626	+2,223.445	+0.000	+19,770.009
14	+0.000	+0.000	+42.238	+2,370.020	+0.000	+21,073.295
15	+0.000	+0.000	+44.556	+2,500.046	+0.000	+22,229.436
16	+0.000	+0.000	+46.452	+2,606.431	+0.000	+23,175.369
17	+0.000	+0.000	+46.662	+2,618.252	+0.000	+23,280.473
18	+0.000	+0.000	+46.873	+2,630.072	+0.000	+23,385.576
19	+0.000	+0.000	+47.547	+2,667.898	+0.000	+23,721.908
20	+0.000	+0.000	+47.484	+2,664.352	+0.000	+23,690.377
21	+0.000	+0.000	+47.610	+2,671.444	+0.000	+23,753.439
22	+0.000	+0.000	+47.695	+2,676.172	+0.000	+23,795.481
23	+0.000	+0.000	+47.589	+2,670.262	+0.000	+23,742.929
24	+0.000	+0.000	+47.568	+2,669.080	+0.000	+23,732.419
25	+0.000	+0.000	+47.652	+2,673.808	+0.000	+23,774.460
26	+0.000	+0.000	+47.526	+2,666.716	+0.000	+23,711.398
27	+0.000	+0.000	+48.053	+2,696.267	+0.000	+23,974.157
28	+0.000	+0.000	+47.463	+2,663.170	+0.000	+23,679.867
29	+0.000	+0.000	+47.652	+2,673.808	+0.000	+23,774.460
30	+0.000	+0.000	+47.568	+2,669.080	+0.000	+23,732.419
31	+0.000	+0.000	+47.231	+2,650.167	+0.000	+23,564.253
32	+0.000	+0.000	+47.947	+2,690.357	+0.000	+23,921.605
33	+0.000	+0.000	+48.769	+2,736.457	+0.000	+24,331.510
34	+0.000	+0.000	+49.401	+2,771.919	+0.000	+24,646.821
35	+0.000	+0.000	+49.633	+2,784.921	+0.000	+24,762.435
36	+0.000	+0.000	+49.696	+2,788.468	+0.000	+24,793.966
37	+0.000	+0.000	+49.506	+2,777.829	+0.000	+24,699.373
38	+0.000	+0.000	+49.211	+2,761.280	+0.000	+24,552.228
39	+0.000	+0.000	+49.127	+2,756.552	+0.000	+24,510.186
40	+0.000	+0.000	+48.811	+2,738.821	+0.000	+24,352.531
41	+0.000	+0.000	+48.095	+2,698.631	+0.000	+23,995.178
42	+0.000	+0.000	+47.673	+2,674.990	+0.000	+23,784.970

43	+.000	+.000	+46.725	+2,621.798	+.000	+23,312.004
44	+.000	+.000	+44.935	+2,521.323	+.000	+22,418.622
45	+.000	+.000	+43.228	+2,425.577	+.000	+21,567.282
46	+.000	+.000	+41.290	+2,316.828	+.000	+20,600.328
47	+.000	+.000	+39.605	+2,222.263	+.000	+19,759.498
48	+.000	+.000	+38.004	+2,132.427	+.000	+18,960.710

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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	+226.008	+23.507	+444.417	+2,093.401	+.000
02	+.000	+224.033	+23.301	+440.532	+2,075.102	+.000
03	+.000	+225.086	+23.411	+442.604	+2,084.861	+.000
04	+.000	+227.062	+23.616	+446.489	+2,103.160	+.000
05	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
06	+.000	+218.501	+22.726	+429.655	+2,023.865	+.000
07	+.000	+219.160	+22.794	+430.950	+2,029.964	+.000
08	+.000	+221.135	+23.000	+434.834	+2,048.263	+.000
09	+.000	+221.267	+23.014	+435.093	+2,049.483	+.000
10	+.000	+221.926	+23.082	+436.388	+2,055.583	+.000
11	+.000	+227.589	+23.671	+447.525	+2,108.040	+.000
12	+.000	+233.516	+24.288	+459.179	+2,162.937	+.000
13	+.000	+247.740	+25.767	+487.149	+2,294.689	+.000
14	+.000	+264.072	+27.466	+519.263	+2,445.961	+.000
15	+.000	+278.559	+28.973	+547.752	+2,580.153	+.000
16	+.000	+290.413	+30.205	+571.060	+2,689.947	+.000
17	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
18	+.000	+293.047	+30.479	+576.240	+2,714.345	+.000
19	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
20	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
21	+.000	+297.657	+30.959	+585.304	+2,757.043	+.000
22	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
23	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
24	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
25	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
26	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
27	+.000	+300.423	+31.247	+590.743	+2,782.661	+.000
28	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
29	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
30	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
31	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
32	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
33	+.000	+304.901	+31.712	+599.548	+2,824.139	+.000
34	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
35	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
36	+.000	+310.696	+32.315	+610.944	+2,877.816	+.000
37	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
38	+.000	+307.667	+32.000	+604.987	+2,849.758	+.000
39	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
40	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
41	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
42	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000



43	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
44	+.000	+280.930	+29.219	+552.413	+2,602.112	+.000
45	+.000	+270.262	+28.110	+531.436	+2,503.297	+.000
46	+.000	+258.145	+26.849	+507.609	+2,391.064	+.000
47	+.000	+247.608	+25.753	+486.890	+2,293.469	+.000
48	+.000	+237.599	+24.712	+467.207	+2,200.755	+.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	+43,654.560
02	+ .000	+32,661.997
03	+ .000	+117,777.323
04	+ .000	+139,032.007
05	+ .000	+87,386.809
06	+ .000	+783.704
07	+ .000	+26,693.262
08	+ .000	+68,539.416
09	+ .000	+64,545.096
10	+ .000	+56,322.243
11	+ .000	+71,835.775
12	+ .000	+66,039.887
13	+ .000	+89,198.231
14	+ .000	+123,601.059
15	+ .000	+204,517.283
16	+ .000	+192,259.805
17	+ .000	+165,441.416
18	+ .000	+171,229.972
19	+ .000	+189,430.334
20	+ .000	+179,600.465
21	+ .000	+198,107.372
22	+ .000	+186,211.121
23	+ .000	+156,072.023
24	+ .000	+152,157.463
25	+ .000	+139,787.556
26	+ .000	+147,665.719
27	+ .000	+101,497.354
28	+ .000	+72,056.355
29	+ .000	+75,888.111
30	+ .000	+71,118.213
31	+ .000	+54,540.500
32	+ .000	+86,816.046
33	+ .000	+116,049.809
34	+ .000	+153,519.747
35	+ .000	+129,020.402
36	+ .000	+190,869.591
37	+ .000	+189,069.425
38	+ .000	+183,976.980
39	+ .000	+166,932.517
40	+ .000	+121,837.483
41	+ .000	+112,967.473
42	+ .000	+114,105.271

43	+.000	+177,624.570
44	+.000	+173,341.376
45	+.000	+162,507.090
46	+.000	+126,417.048
47	+.000	+144,883.047
48	+.000	+116,206.929