

Date: 13/12/2023

Settlement Day:21/10/2022

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: 204

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	+2,158,811.360	+605,212,729.010
Balancing Services Contract Cost	+2,766,090.448	+572,752,952.777
Balancing Services Cost Variable	+3,232,163.060	+883,519,596.904
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+117,142.880	+21,058,716.620
Black Start Other Costs	+1,556,919.850	+32,695,316.850
System Operator Internal Costs	+1,051,037.140	+214,411,576.560
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,686,813.620
SO-TO Outage Costs	+1,369.860	+279,451.440
ALoMCP Recovery	+25,898.420	+5,283,277.680
CMP 381 Deferral	+121,993.050	+24,886,582.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+214,411,576.560
Total External Costs	+9,993,559.583	+2,159,569,277.131
Total Adjusted Energy Volume (MWh)	+1,460,745.704	

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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	+24,528.966	+149,424.788	+6.09177
02	+24,180.987	+141,846.019	+5.86601
03	+23,769.243	+159,258.935	+6.70021
04	+23,900.181	+152,322.071	+6.37326
05	+23,756.757	+154,096.949	+6.48645
06	+23,372.128	+140,652.997	+6.01798
07	+23,435.918	+144,873.462	+6.18168
08	+23,202.488	+140,875.502	+6.07157
09	+23,468.598	+174,309.790	+7.42736
10	+23,507.512	+160,050.023	+6.80846
11	+24,141.374	+185,475.337	+7.68288
12	+24,855.490	+243,679.612	+9.80385
13	+25,997.454	+337,591.067	+12.98554
14	+28,011.789	+283,082.176	+10.10582
15	+30,473.779	+326,582.661	+10.71684
16	+31,764.949	+346,099.095	+10.89563
17	+32,821.181	+296,227.358	+9.02549
18	+33,164.545	+282,933.571	+8.53121
19	+33,900.996	+300,689.974	+8.86965
20	+33,871.532	+264,388.191	+7.80562
21	+33,923.673	+264,505.050	+7.79706
22	+34,068.239	+276,567.852	+8.11806
23	+34,255.293	+254,270.288	+7.42280
24	+34,024.757	+241,415.108	+7.09528
25	+33,944.370	+303,927.212	+8.95369
26	+33,832.311	+316,631.273	+9.35884
27	+34,304.842	+223,571.287	+6.51719
28	+33,646.087	+185,271.097	+5.50647
29	+33,512.794	+201,226.696	+6.00447
30	+33,296.304	+231,278.792	+6.94608
31	+33,121.976	+233,997.608	+7.06472
32	+33,547.713	+287,482.794	+8.56937
33	+34,216.292	+330,773.714	+9.66714
34	+34,750.333	+292,463.595	+8.41614
35	+34,326.846	+284,842.784	+8.29796
36	+35,458.906	+281,488.563	+7.93844
37	+36,108.390	+302,047.998	+8.36504
38	+36,104.789	+287,640.198	+7.96682
39	+35,691.866	+272,182.313	+7.62589
40	+34,730.823	+215,087.918	+6.19300
41	+33,581.760	+229,045.722	+6.82054
42	+32,304.663	+215,091.790	+6.65823

43	+31,745.547	+188,845.088	+5.94871
44	+30,529.397	+167,461.971	+5.48527
45	+29,495.413	+156,501.694	+5.30597
46	+28,142.359	+147,269.022	+5.23300
47	+26,590.868	+135,633.056	+5.10074
48	+25,363.226	+133,447.053	+5.26144

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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	+0.01679	+0.00	+0.00	+54,500.47	+46,442.659	+0.000
02	+0.01655	+0.00	+0.00	+48,278.57	+45,778.797	+0.000
03	+0.01627	+0.00	+0.00	+67,274.50	+45,004.292	+0.000
04	+0.01636	+0.00	+0.00	+59,828.81	+45,253.240	+0.000
05	+0.01626	+0.00	+0.00	+62,169.05	+44,976.631	+0.000
06	+0.01600	+0.00	+0.00	+50,195.04	+44,257.447	+0.000
07	+0.01604	+0.00	+0.00	+54,189.36	+44,368.091	+0.000
08	+0.01588	+0.00	+0.00	+51,095.98	+43,925.516	+0.000
09	+0.01607	+0.00	+0.00	+83,456.08	+44,451.073	+0.000
10	+0.01609	+0.00	+0.00	+69,083.24	+44,506.395	+0.000
11	+0.01653	+0.00	+0.00	+92,020.96	+45,723.475	+0.000
12	+0.01702	+0.00	+0.00	+147,454.96	+47,078.859	+0.000
13	+0.01780	+0.00	+0.00	+52,512.60	+49,236.410	+184,443.990
14	+0.01918	+0.00	+0.00	-9,798.29	+53,053.615	+184,443.990
15	+0.02086	+0.00	+0.00	-25,040.06	+57,700.647	+233,688.160
16	+0.02175	+0.00	+0.00	-10,555.35	+60,162.467	+233,688.160
17	+0.02247	+0.00	+0.00	+17,482.97	+62,154.052	+151,707.495
18	+0.02270	+0.00	+0.00	+2,888.85	+62,790.253	+151,707.495
19	+0.02321	+0.00	+0.00	+19,486.74	+64,200.959	+149,982.660
20	+0.02319	+0.00	+0.00	-16,701.97	+64,145.637	+149,982.660
21	+0.02322	+0.00	+0.00	-21,411.61	+64,228.620	+154,639.550
22	+0.02332	+0.00	+0.00	-9,914.17	+64,505.229	+154,639.550
23	+0.02345	+0.00	+0.00	-3,111.03	+64,864.821	+124,803.875
24	+0.02329	+0.00	+0.00	-15,061.63	+64,422.247	+124,803.875
25	+0.02324	+0.00	+0.00	+3,339.67	+64,283.942	+169,197.360
26	+0.02316	+0.00	+0.00	+16,496.02	+64,062.655	+169,197.360
27	+0.02348	+0.00	+0.00	+72,043.58	+64,947.804	+18,780.655
28	+0.02303	+0.00	+0.00	+36,287.52	+63,703.063	+18,780.655
29	+0.02294	+0.00	+0.00	+65,572.63	+63,454.115	+5,959.970
30	+0.02279	+0.00	+0.00	+96,472.77	+63,039.201	+5,959.970
31	+0.02267	+0.00	+0.00	+90,780.19	+62,707.270	+15,049.800
32	+0.02297	+0.00	+0.00	+142,569.29	+63,537.098	+15,049.800
33	+0.02342	+0.00	+0.00	+161,027.70	+64,781.838	+37,338.180
34	+0.02379	+0.00	+0.00	+120,625.74	+65,805.292	+37,338.180
35	+0.02350	+0.00	+0.00	+84,631.11	+65,003.126	+67,351.550
36	+0.02427	+0.00	+0.00	+76,923.60	+67,133.015	+67,351.550
37	+0.02472	+0.00	+0.00	+72,963.62	+68,377.756	+89,326.835
38	+0.02472	+0.00	+0.00	+58,555.82	+68,377.756	+89,326.835
39	+0.02443	+0.00	+0.00	+64,897.74	+67,575.590	+69,166.580
40	+0.02378	+0.00	+0.00	+11,478.20	+65,777.631	+69,166.580
41	+0.02299	+0.00	+0.00	+28,970.16	+63,592.419	+70,098.785
42	+0.02212	+0.00	+0.00	+19,934.88	+61,185.921	+70,098.785

43	+0.02173	+.00	+.00	+35,445.79	+60,107.145	+30,546.085
44	+0.02090	+.00	+.00	+18,755.18	+57,811.290	+30,546.085
45	+0.02019	+.00	+.00	+20,355.06	+55,847.366	+22,000.000
46	+0.01927	+.00	+.00	+16,323.72	+53,302.563	+22,000.000
47	+0.01820	+.00	+.00	+10,737.13	+50,342.846	+22,000.000
48	+0.01736	+.00	+.00	+13,300.17	+48,019.330	+22,000.000

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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	+0.000	+1,966.829	+26,140.684	+17,646.914
02	+0.000	+0.000	+0.000	+1,938.715	+25,767.024	+17,394.665
03	+0.000	+0.000	+0.000	+1,905.915	+25,331.086	+17,100.374
04	+0.000	+0.000	+0.000	+1,916.458	+25,471.209	+17,194.968
05	+0.000	+0.000	+0.000	+1,904.743	+25,315.517	+17,089.864
06	+0.000	+0.000	+0.000	+1,874.286	+24,910.718	+16,816.594
07	+0.000	+0.000	+0.000	+1,878.972	+24,972.994	+16,858.636
08	+0.000	+0.000	+0.000	+1,860.229	+24,723.887	+16,690.470
09	+0.000	+0.000	+0.000	+1,882.486	+25,019.702	+16,890.167
10	+0.000	+0.000	+0.000	+1,884.829	+25,050.840	+16,911.188
11	+0.000	+0.000	+0.000	+1,936.372	+25,735.885	+17,373.644
12	+0.000	+0.000	+0.000	+1,993.772	+26,498.776	+17,888.652
13	+0.000	+0.000	+0.000	+2,085.143	+27,713.173	+18,708.461
14	+0.000	+0.000	+0.000	+2,246.800	+29,861.723	+20,158.892
15	+0.000	+0.000	+0.000	+2,443.600	+32,477.348	+21,924.635
16	+0.000	+0.000	+0.000	+2,547.858	+33,863.007	+22,860.058
17	+0.000	+0.000	+0.000	+2,632.201	+34,983.989	+23,616.805
18	+0.000	+0.000	+0.000	+2,659.143	+35,342.081	+23,858.543
19	+0.000	+0.000	+0.000	+2,718.886	+36,136.110	+24,394.572
20	+0.000	+0.000	+0.000	+2,716.543	+36,104.971	+24,373.551
21	+0.000	+0.000	+0.000	+2,720.058	+36,151.679	+24,405.082
22	+0.000	+0.000	+0.000	+2,731.772	+36,307.371	+24,510.186
23	+0.000	+0.000	+0.000	+2,747.001	+36,509.770	+24,646.821
24	+0.000	+0.000	+0.000	+2,728.258	+36,260.663	+24,478.655
25	+0.000	+0.000	+0.000	+2,722.401	+36,182.817	+24,426.103
26	+0.000	+0.000	+0.000	+2,713.029	+36,058.264	+24,342.020
27	+0.000	+0.000	+0.000	+2,750.515	+36,556.478	+24,678.352
28	+0.000	+0.000	+0.000	+2,697.801	+35,855.864	+24,205.385
29	+0.000	+0.000	+0.000	+2,687.258	+35,715.741	+24,110.792
30	+0.000	+0.000	+0.000	+2,669.686	+35,482.203	+23,953.136
31	+0.000	+0.000	+0.000	+2,655.629	+35,295.373	+23,827.012
32	+0.000	+0.000	+0.000	+2,690.772	+35,762.449	+24,142.323
33	+0.000	+0.000	+0.000	+2,743.486	+36,463.063	+24,615.290
34	+0.000	+0.000	+0.000	+2,786.829	+37,039.123	+25,004.174
35	+0.000	+0.000	+0.000	+2,752.858	+36,587.616	+24,699.373
36	+0.000	+0.000	+0.000	+2,843.058	+37,786.445	+25,508.671
37	+0.000	+0.000	+0.000	+2,895.772	+38,487.059	+25,981.638
38	+0.000	+0.000	+0.000	+2,895.772	+38,487.059	+25,981.638
39	+0.000	+0.000	+0.000	+2,861.801	+38,035.552	+25,676.837
40	+0.000	+0.000	+0.000	+2,785.658	+37,023.554	+24,993.663
41	+0.000	+0.000	+0.000	+2,693.115	+35,793.587	+24,163.344
42	+0.000	+0.000	+0.000	+2,591.201	+34,439.067	+23,248.942

43	+.000	+.000	+.000	+2,545.515	+33,831.868	+22,839.037
44	+.000	+.000	+.000	+2,448.286	+32,539.625	+21,966.676
45	+.000	+.000	+.000	+2,365.115	+31,434.212	+21,220.440
46	+.000	+.000	+.000	+2,257.343	+30,001.846	+20,253.486
47	+.000	+.000	+.000	+2,132.000	+28,335.941	+19,128.876
48	+.000	+.000	+.000	+2,033.600	+27,028.129	+18,246.005

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+221.135	+23.000	+434.834	+2,048.263	+.000
02	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
03	+.000	+214.287	+22.288	+421.367	+1,984.827	+.000
04	+.000	+215.472	+22.411	+423.698	+1,995.806	+.000
05	+.000	+214.155	+22.274	+421.108	+1,983.607	+.000
06	+.000	+210.730	+21.918	+414.375	+1,951.889	+.000
07	+.000	+211.257	+21.973	+415.411	+1,956.769	+.000
08	+.000	+209.150	+21.753	+411.267	+1,937.250	+.000
09	+.000	+211.652	+22.014	+416.188	+1,960.428	+.000
10	+.000	+211.916	+22.041	+416.706	+1,962.868	+.000
11	+.000	+217.711	+22.644	+428.101	+2,016.545	+.000
12	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
13	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
14	+.000	+252.613	+26.274	+496.732	+2,339.827	+.000
15	+.000	+274.740	+28.575	+540.241	+2,544.775	+.000
16	+.000	+286.462	+29.794	+563.291	+2,653.349	+.000
17	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
18	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
19	+.000	+305.691	+31.794	+601.102	+2,831.459	+.000
20	+.000	+305.427	+31.767	+600.584	+2,829.019	+.000
21	+.000	+305.823	+31.808	+601.361	+2,832.679	+.000
22	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
23	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
24	+.000	+306.745	+31.904	+603.174	+2,841.218	+.000
25	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
26	+.000	+305.032	+31.726	+599.807	+2,825.359	+.000
27	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
28	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
29	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
30	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
31	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000
32	+.000	+302.530	+31.466	+594.887	+2,802.180	+.000
33	+.000	+308.457	+32.082	+606.541	+2,857.077	+.000
34	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
35	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
36	+.000	+319.652	+33.247	+628.555	+2,960.771	+.000
37	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
38	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
39	+.000	+321.759	+33.466	+632.698	+2,980.290	+.000
40	+.000	+313.198	+32.575	+615.864	+2,900.995	+.000
41	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
42	+.000	+291.335	+30.301	+572.873	+2,698.486	+.000



43	+.000	+286.198	+29.767	+562.773	+2,650.909	+.000
44	+.000	+275.267	+28.630	+541.277	+2,549.655	+.000
45	+.000	+265.916	+27.657	+522.889	+2,463.040	+.000
46	+.000	+253.799	+26.397	+499.063	+2,350.806	+.000
47	+.000	+239.706	+24.931	+471.351	+2,220.274	+.000
48	+.000	+228.643	+23.781	+449.597	+2,117.799	+.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	+149,424.788
02	+ .000	+141,846.019
03	+ .000	+159,258.935
04	+ .000	+152,322.071
05	+ .000	+154,096.949
06	+ .000	+140,652.997
07	+ .000	+144,873.462
08	+ .000	+140,875.502
09	+ .000	+174,309.790
10	+ .000	+160,050.023
11	+ .000	+185,475.337
12	+ .000	+243,679.612
13	+ .000	+337,591.067
14	+ .000	+283,082.176
15	+ .000	+326,582.661
16	+ .000	+346,099.095
17	+ .000	+296,227.358
18	+ .000	+282,933.571
19	+ .000	+300,689.974
20	+ .000	+264,388.191
21	+ .000	+264,505.050
22	+ .000	+276,567.852
23	+ .000	+254,270.288
24	+ .000	+241,415.108
25	+ .000	+303,927.212
26	+ .000	+316,631.273
27	+ .000	+223,571.287
28	+ .000	+185,271.097
29	+ .000	+201,226.696
30	+ .000	+231,278.792
31	+ .000	+233,997.608
32	+ .000	+287,482.794
33	+ .000	+330,773.714
34	+ .000	+292,463.595
35	+ .000	+284,842.784
36	+ .000	+281,488.563
37	+ .000	+302,047.998
38	+ .000	+287,640.198
39	+ .000	+272,182.313
40	+ .000	+215,087.918
41	+ .000	+229,045.722
42	+ .000	+215,091.790

43	+.000	+188,845.088
44	+.000	+167,461.971
45	+.000	+156,501.694
46	+.000	+147,269.022
47	+.000	+135,633.056
48	+.000	+133,447.053