

Date: 29/08/2023

Settlement Day:05/07/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 96

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	-1,332,476.430	+293,092,952.130
Balancing Services Contract Cost	+2,800,582.927	+247,781,027.776
Balancing Services Cost Variable	+9,870,123.060	+221,813,213.370
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,579,570.600
Black Start Testing Costs	+154.840	+423,599.950
Black Start Availability Costs	+108,761.600	+10,789,037.770
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+100,899,565.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,264,382.880
SO-TO Outage Costs	+1,369.860	+131,506.560
ALoMCP Recovery	+25,898.420	+2,486,248.320
ESO Incentive t-1 + Trades UR	+121,993.050	+11,711,332.800
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+100,899,565.440
Total External Costs	+11,655,218.122	+799,072,872.156
Total Adjusted Energy Volume (MWh)	+1,296,196.309	

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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	+23,646.267	+181,777.646	+7.68737
02	+23,183.394	+149,964.913	+6.46863
03	+22,828.860	+151,349.043	+6.62972
04	+22,685.186	+184,907.766	+8.15104
05	+22,497.475	+156,925.236	+6.97524
06	+22,360.931	+190,963.329	+8.54004
07	+22,270.488	+154,985.146	+6.95922
08	+22,145.791	+164,655.492	+7.43507
09	+21,982.412	+207,281.212	+9.42941
10	+21,865.707	+205,316.828	+9.38990
11	+22,022.103	+192,779.861	+8.75393
12	+22,776.401	+216,748.354	+9.51636
13	+24,178.143	+274,528.296	+11.35440
14	+25,713.494	+289,094.840	+11.24292
15	+27,225.654	+364,795.681	+13.39897
16	+28,390.292	+351,274.089	+12.37304
17	+29,162.650	+320,828.964	+11.00137
18	+29,339.734	+336,351.569	+11.46403
19	+29,910.782	+243,250.237	+8.13253
20	+29,980.916	+246,093.448	+8.20834
21	+29,929.405	+200,333.578	+6.69354
22	+29,758.774	+180,973.449	+6.08135
23	+29,472.733	+208,232.885	+7.06527
24	+29,319.702	+208,761.772	+7.12019
25	+29,258.566	+209,820.637	+7.17125
26	+29,103.786	+193,132.754	+6.63600
27	+29,336.389	+137,659.053	+4.69243
28	+28,995.780	+154,136.125	+5.31581
29	+28,832.772	+162,294.446	+5.62882
30	+28,620.079	+195,769.219	+6.84028
31	+28,367.026	+157,126.332	+5.53905
32	+28,782.312	+173,677.273	+6.03417
33	+29,060.988	+192,540.461	+6.62539
34	+29,452.656	+232,084.493	+7.87992
35	+29,788.347	+358,093.286	+12.02125
36	+30,018.921	+391,341.356	+13.03649
37	+29,787.317	+459,844.941	+15.43761
38	+29,738.386	+467,416.327	+15.71761
39	+29,553.664	+468,665.612	+15.85812
40	+29,324.515	+473,685.072	+16.15321
41	+28,934.357	+524,540.160	+18.12863
42	+28,302.058	+457,374.921	+16.16048

43	+28,203.267	+432,669.254	+15.34110
44	+27,833.358	+359,155.907	+12.90379
45	+27,233.738	+286,391.162	+10.51604
46	+26,233.207	+263,171.324	+10.03199
47	+25,081.773	+266,804.692	+10.63739
48	+23,705.753	+306,603.447	+12.93371

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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	+0.01824	+0.00	+0.00	-60,653.70	+51,082.633	+166,395.925
02	+0.01789	+0.00	+0.00	-91,007.42	+50,102.429	+166,395.925
03	+0.01761	+0.00	+0.00	-73,843.60	+49,318.265	+151,783.445
04	+0.01750	+0.00	+0.00	-39,826.33	+49,010.201	+151,783.445
05	+0.01736	+0.00	+0.00	+37,463.69	+48,618.120	+47,094.500
06	+0.01725	+0.00	+0.00	+71,960.33	+48,310.055	+47,094.500
07	+0.01718	+0.00	+0.00	+56,837.95	+48,114.015	+26,530.500
08	+0.01709	+0.00	+0.00	+66,883.47	+47,861.962	+26,530.500
09	+0.01696	+0.00	+0.00	+107,313.11	+47,497.886	+29,268.500
10	+0.01687	+0.00	+0.00	+105,723.90	+47,245.834	+29,268.500
11	+0.01699	+0.00	+0.00	+19,702.26	+47,581.904	+102,252.940
12	+0.01757	+0.00	+0.00	+41,252.96	+49,206.242	+102,252.940
13	+0.01865	+0.00	+0.00	-47,936.23	+52,230.872	+244,719.975
14	+0.01984	+0.00	+0.00	-38,330.33	+55,563.565	+244,719.975
15	+0.02100	+0.00	+0.00	-95,097.81	+58,812.241	+372,352.710
16	+0.02190	+0.00	+0.00	-112,371.15	+61,332.766	+372,352.710
17	+0.02250	+0.00	+0.00	-107,412.08	+63,013.116	+334,447.350
18	+0.02264	+0.00	+0.00	-92,473.08	+63,405.197	+334,447.350
19	+0.02308	+0.00	+0.00	+7,255.51	+64,637.454	+139,783.240
20	+0.02313	+0.00	+0.00	+9,890.29	+64,777.483	+139,783.240
21	+0.02309	+0.00	+0.00	+36,360.08	+64,665.460	+67,720.325
22	+0.02296	+0.00	+0.00	+17,541.87	+64,301.384	+67,720.325
23	+0.02274	+0.00	+0.00	-37,779.39	+63,685.256	+151,218.115
24	+0.02262	+0.00	+0.00	-36,750.27	+63,349.186	+151,218.115
25	+0.02257	+0.00	+0.00	-56,011.18	+63,209.157	+171,746.320
26	+0.02245	+0.00	+0.00	-72,198.83	+62,873.087	+171,746.320
27	+0.02263	+0.00	+0.00	-26,133.46	+63,377.192	+69,456.900
28	+0.02237	+0.00	+0.00	-8,572.55	+62,649.040	+69,456.900
29	+0.02224	+0.00	+0.00	+979.59	+62,284.964	+68,605.000
30	+0.02208	+0.00	+0.00	+35,121.34	+61,836.871	+68,605.000
31	+0.02188	+0.00	+0.00	-24,908.19	+61,276.754	+90,825.365
32	+0.02221	+0.00	+0.00	-9,732.89	+62,200.947	+90,825.365
33	+0.02242	+0.00	+0.00	-47,229.69	+62,789.069	+146,309.945
34	+0.02272	+0.00	+0.00	-8,936.24	+63,629.244	+146,309.945
35	+0.02298	+0.00	+0.00	-72,990.07	+64,357.396	+335,288.730
36	+0.02316	+0.00	+0.00	-40,492.35	+64,861.501	+335,288.730
37	+0.02298	+0.00	+0.00	-54,860.23	+64,357.396	+418,910.545
38	+0.02294	+0.00	+0.00	-47,122.10	+64,245.372	+418,910.545
39	+0.02280	+0.00	+0.00	-47,359.13	+63,853.291	+420,980.465
40	+0.02262	+0.00	+0.00	-41,589.32	+63,349.186	+420,980.465
41	+0.02232	+0.00	+0.00	-69,175.71	+62,509.011	+500,672.525
42	+0.02183	+0.00	+0.00	-134,298.33	+61,136.725	+500,672.525

43	+0.02176	+.00	+.00	-39,315.48	+60,940.684	+381,275.810
44	+0.02147	+.00	+.00	-111,619.93	+60,128.515	+381,275.810
45	+0.02101	+.00	+.00	-101,713.93	+58,840.247	+300,522.625
46	+0.02024	+.00	+.00	-121,723.94	+56,683.798	+300,522.625
47	+0.01935	+.00	+.00	-10,757.66	+54,191.280	+196,899.775
48	+0.01829	+.00	+.00	+33,459.82	+51,222.662	+196,899.775

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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	+832.476	+2.824	+1,983.812	+0.000	+19,170.917
02	+0.000	+816.502	+2.770	+1,945.745	+0.000	+18,803.054
03	+0.000	+803.723	+2.727	+1,915.292	+0.000	+18,508.764
04	+0.000	+798.702	+2.710	+1,903.328	+0.000	+18,393.150
05	+0.000	+792.313	+2.688	+1,888.101	+0.000	+18,246.005
06	+0.000	+787.292	+2.671	+1,876.138	+0.000	+18,130.391
07	+0.000	+784.098	+2.660	+1,868.524	+0.000	+18,056.818
08	+0.000	+779.990	+2.646	+1,858.736	+0.000	+17,962.225
09	+0.000	+774.057	+2.626	+1,844.597	+0.000	+17,825.590
10	+0.000	+769.949	+2.612	+1,834.808	+0.000	+17,730.997
11	+0.000	+775.426	+2.631	+1,847.860	+0.000	+17,857.121
12	+0.000	+801.897	+2.721	+1,910.941	+0.000	+18,466.723
13	+0.000	+851.189	+2.888	+2,028.404	+0.000	+19,601.843
14	+0.000	+905.500	+3.072	+2,157.830	+0.000	+20,852.577
15	+0.000	+958.443	+3.252	+2,283.994	+0.000	+22,071.780
16	+0.000	+999.519	+3.391	+2,381.879	+0.000	+23,017.713
17	+0.000	+1,026.903	+3.484	+2,447.136	+0.000	+23,648.336
18	+0.000	+1,033.293	+3.506	+2,462.363	+0.000	+23,795.481
19	+0.000	+1,053.374	+3.574	+2,510.218	+0.000	+24,257.937
20	+0.000	+1,055.656	+3.581	+2,515.656	+0.000	+24,310.489
21	+0.000	+1,053.831	+3.575	+2,511.305	+0.000	+24,268.448
22	+0.000	+1,047.898	+3.555	+2,497.166	+0.000	+24,131.813
23	+0.000	+1,037.857	+3.521	+2,473.239	+0.000	+23,900.585
24	+0.000	+1,032.380	+3.502	+2,460.187	+0.000	+23,774.460
25	+0.000	+1,030.098	+3.495	+2,454.749	+0.000	+23,721.908
26	+0.000	+1,024.621	+3.476	+2,441.698	+0.000	+23,595.784
27	+0.000	+1,032.836	+3.504	+2,461.275	+0.000	+23,784.970
28	+0.000	+1,020.970	+3.464	+2,432.997	+0.000	+23,511.701
29	+0.000	+1,015.037	+3.444	+2,418.858	+0.000	+23,375.066
30	+0.000	+1,007.734	+3.419	+2,401.456	+0.000	+23,206.900
31	+0.000	+998.606	+3.388	+2,379.704	+0.000	+22,996.693
32	+0.000	+1,013.668	+3.439	+2,415.595	+0.000	+23,343.535
33	+0.000	+1,023.252	+3.472	+2,438.435	+0.000	+23,564.253
34	+0.000	+1,036.944	+3.518	+2,471.064	+0.000	+23,879.564
35	+0.000	+1,048.810	+3.558	+2,499.342	+0.000	+24,152.833
36	+0.000	+1,057.026	+3.586	+2,518.919	+0.000	+24,342.020
37	+0.000	+1,048.810	+3.558	+2,499.342	+0.000	+24,152.833
38	+0.000	+1,046.985	+3.552	+2,494.991	+0.000	+24,110.792
39	+0.000	+1,040.595	+3.530	+2,479.764	+0.000	+23,963.647
40	+0.000	+1,032.380	+3.502	+2,460.187	+0.000	+23,774.460
41	+0.000	+1,018.688	+3.456	+2,427.559	+0.000	+23,459.149
42	+0.000	+996.324	+3.380	+2,374.266	+0.000	+22,944.141

43	+.000	+993.129	+3.369	+2,366.652	+.000	+22,870.568
44	+.000	+979.894	+3.324	+2,335.112	+.000	+22,565.767
45	+.000	+958.899	+3.253	+2,285.081	+.000	+22,082.290
46	+.000	+923.756	+3.134	+2,201.335	+.000	+21,272.992
47	+.000	+883.137	+2.996	+2,104.537	+.000	+20,337.569
48	+.000	+834.758	+2.832	+1,989.250	+.000	+19,223.469

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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	+240.233	+24.986	+472.387	+2,225.153	+.000
02	+.000	+235.623	+24.507	+463.323	+2,182.456	+.000
03	+.000	+231.935	+24.123	+456.071	+2,148.298	+.000
04	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
05	+.000	+228.643	+23.781	+449.597	+2,117.799	+.000
06	+.000	+227.194	+23.630	+446.748	+2,104.380	+.000
07	+.000	+226.272	+23.534	+444.935	+2,095.841	+.000
08	+.000	+225.086	+23.411	+442.604	+2,084.861	+.000
09	+.000	+223.374	+23.233	+439.237	+2,069.002	+.000
10	+.000	+222.189	+23.110	+436.906	+2,058.023	+.000
11	+.000	+223.769	+23.274	+440.014	+2,072.662	+.000
12	+.000	+231.408	+24.068	+455.035	+2,143.418	+.000
13	+.000	+245.633	+25.548	+483.006	+2,275.170	+.000
14	+.000	+261.306	+27.178	+513.825	+2,420.342	+.000
15	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
16	+.000	+288.437	+30.000	+567.175	+2,671.648	+.000
17	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
18	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
19	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
20	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
21	+.000	+304.110	+31.630	+597.995	+2,816.820	+.000
22	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
23	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
24	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
25	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
26	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
27	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
28	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
29	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
30	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
31	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
32	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
33	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
34	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
35	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
36	+.000	+305.032	+31.726	+599.807	+2,825.359	+.000
37	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
38	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
39	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
40	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
41	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
42	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000

43	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
44	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
45	+.000	+276.715	+28.781	+544.126	+2,563.074	+.000
46	+.000	+266.574	+27.726	+524.184	+2,469.139	+.000
47	+.000	+254.852	+26.507	+501.134	+2,360.566	+.000
48	+.000	+240.891	+25.055	+473.682	+2,231.253	+.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	+181,777.646
02	+ .000	+149,964.913
03	+ .000	+151,349.043
04	+ .000	+184,907.766
05	+ .000	+156,925.236
06	+ .000	+190,963.329
07	+ .000	+154,985.146
08	+ .000	+164,655.492
09	+ .000	+207,281.212
10	+ .000	+205,316.828
11	+ .000	+192,779.861
12	+ .000	+216,748.354
13	+ .000	+274,528.296
14	+ .000	+289,094.840
15	+ .000	+364,795.681
16	+ .000	+351,274.089
17	+ .000	+320,828.964
18	+ .000	+336,351.569
19	+ .000	+243,250.237
20	+ .000	+246,093.448
21	+ .000	+200,333.578
22	+ .000	+180,973.449
23	+ .000	+208,232.885
24	+ .000	+208,761.772
25	+ .000	+209,820.637
26	+ .000	+193,132.754
27	+ .000	+137,659.053
28	+ .000	+154,136.125
29	+ .000	+162,294.446
30	+ .000	+195,769.219
31	+ .000	+157,126.332
32	+ .000	+173,677.273
33	+ .000	+192,540.461
34	+ .000	+232,084.493
35	+ .000	+358,093.286
36	+ .000	+391,341.356
37	+ .000	+459,844.941
38	+ .000	+467,416.327
39	+ .000	+468,665.612
40	+ .000	+473,685.072
41	+ .000	+524,540.160
42	+ .000	+457,374.921

43	+.000	+432,669.254
44	+.000	+359,155.907
45	+.000	+286,391.162
46	+.000	+263,171.324
47	+.000	+266,804.692
48	+.000	+306,603.447