

Date: 04/07/2022

Settlement Day:09/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 70

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	+58,513.680	+185,785,448.040
Balancing Services Contract Cost	+2,016,477.460	+168,809,842.250
Balancing Services Cost Variable	+3,997,533.690	+79,501,729.250
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.520	+2,236,867.770
Black Start Testing Costs	+6,506.460	+26,025.860
Black Start Availability Costs	+116,897.600	+7,537,626.440
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+73,572,599.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+257,600.000
ALoMCP Recovery	+32,876.710	+2,301,369.700
ESO Incentive t-1 + Trades UR	+133,716.110	+5,081,212.180
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+73,572,599.800
Total External Costs	+6,465,504.230	+451,537,721.490
Total Adjusted Energy Volume (MWh)	+1,363,775.199	

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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	+24,091.151	+74,429.359	+3.08949
02	+23,502.199	+24,845.972	+1.05718
03	+23,506.705	+45,103.267	+1.91874
04	+23,517.212	+57,805.357	+2.45800
05	+23,499.628	+91,494.962	+3.89346
06	+23,081.990	+62,645.443	+2.71404
07	+22,717.421	+53,471.130	+2.35375
08	+22,741.841	+61,497.790	+2.70417
09	+22,626.405	+58,596.195	+2.58973
10	+22,573.692	+60,601.506	+2.68461
11	+22,758.624	+65,810.940	+2.89169
12	+23,378.158	+64,392.702	+2.75440
13	+25,084.772	+127,909.300	+5.09908
14	+27,035.228	+105,427.166	+3.89962
15	+28,933.494	+137,539.743	+4.75365
16	+30,113.265	+157,136.028	+5.21817
17	+30,698.815	+163,733.170	+5.33353
18	+30,745.670	+169,724.735	+5.52028
19	+31,057.866	+111,988.588	+3.60580
20	+30,893.103	+122,724.009	+3.97254
21	+31,136.268	+146,504.308	+4.70526
22	+31,279.164	+118,186.522	+3.77844
23	+31,397.944	+111,788.602	+3.56038
24	+31,527.146	+95,416.401	+3.02648
25	+31,858.887	+132,804.500	+4.16852
26	+31,679.387	+156,778.756	+4.94892
27	+31,522.171	+156,317.956	+4.95898
28	+31,227.638	+176,558.823	+5.65393
29	+30,444.645	+210,677.871	+6.92003
30	+30,191.234	+128,382.332	+4.25230
31	+30,240.260	+112,939.312	+3.73473
32	+30,748.404	+168,416.760	+5.47725
33	+31,213.331	+223,402.193	+7.15727
34	+31,846.379	+240,588.800	+7.55467
35	+32,270.895	+244,046.203	+7.56242
36	+32,378.107	+227,846.663	+7.03706
37	+32,169.850	+315,309.428	+9.80140
38	+31,903.347	+313,835.930	+9.83708
39	+31,574.225	+326,450.091	+10.33913
40	+30,952.392	+315,197.909	+10.18331
41	+30,570.914	+263,139.050	+8.60750
42	+30,059.770	+270,760.203	+9.00739

43	+29,506.945	+241,959.775	+8.20010
44	+28,800.577	+239,914.188	+8.33019
45	+27,971.623	+200,835.302	+7.17997
46	+26,784.193	+213,734.132	+7.97986
47	+25,570.739	+174,739.583	+6.83358
48	+24,391.525	+173,132.418	+7.09806

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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	+0.01767	+0.00	+0.00	-15,622.57	+35,631.157	+28,905.000
02	+0.01723	+0.00	+0.00	-63,683.34	+34,743.907	+28,905.000
03	+0.01724	+0.00	+0.00	-27,718.15	+34,764.071	+13,162.500
04	+0.01724	+0.00	+0.00	-15,016.06	+34,764.071	+13,162.500
05	+0.01723	+0.00	+0.00	+18,708.15	+34,743.907	+13,162.500
06	+0.01693	+0.00	+0.00	-9,103.22	+34,138.963	+13,162.500
07	+0.01666	+0.00	+0.00	-17,343.20	+33,594.514	+13,162.500
08	+0.01668	+0.00	+0.00	-9,385.75	+33,634.844	+13,162.500
09	+0.01659	+0.00	+0.00	-11,975.90	+33,453.361	+13,162.500
10	+0.01655	+0.00	+0.00	-9,832.17	+33,372.702	+13,162.500
11	+0.01669	+0.00	+0.00	-14,464.12	+33,655.009	+22,519.415
12	+0.01714	+0.00	+0.00	-17,439.58	+34,562.424	+22,519.415
13	+0.01839	+0.00	+0.00	-1,753.01	+37,083.020	+66,023.825
14	+0.01982	+0.00	+0.00	-16,021.15	+39,966.583	+52,861.325
15	+0.02122	+0.00	+0.00	-60,139.89	+42,789.652	+124,247.950
16	+0.02208	+0.00	+0.00	-43,519.63	+44,523.822	+124,247.950
17	+0.02251	+0.00	+0.00	-37,166.10	+45,390.908	+123,003.550
18	+0.02254	+0.00	+0.00	-31,278.35	+45,451.402	+123,003.550
19	+0.02277	+0.00	+0.00	-12,323.78	+45,915.192	+45,516.920
20	+0.02265	+0.00	+0.00	-1,173.10	+45,673.214	+45,516.920
21	+0.02283	+0.00	+0.00	+67,501.23	+46,036.180	+0.000
22	+0.02294	+0.00	+0.00	+38,802.79	+46,257.993	+0.000
23	+0.02302	+0.00	+0.00	+32,128.03	+46,419.311	+0.000
24	+0.02312	+0.00	+0.00	+15,409.78	+46,620.959	+0.000
25	+0.02336	+0.00	+0.00	+51,967.36	+47,104.913	+0.000
26	+0.02323	+0.00	+0.00	+76,391.48	+46,842.771	+0.000
27	+0.02311	+0.00	+0.00	+76,345.94	+46,600.794	+0.000
28	+0.02290	+0.00	+0.00	+97,313.51	+46,177.334	+0.000
29	+0.02232	+0.00	+0.00	+89,952.33	+45,007.777	+43,487.315
30	+0.02214	+0.00	+0.00	+8,279.68	+44,644.811	+43,487.315
31	+0.02217	+0.00	+0.00	-7,842.32	+44,705.305	+44,062.480
32	+0.02255	+0.00	+0.00	+46,320.14	+45,471.567	+44,062.480
33	+0.02289	+0.00	+0.00	+26,901.11	+46,157.169	+117,290.375
34	+0.02335	+0.00	+0.00	+42,495.89	+47,084.749	+117,290.375
35	+0.02366	+0.00	+0.00	+16,544.81	+47,709.857	+145,626.105
36	+0.02374	+0.00	+0.00	+68.43	+47,871.175	+145,626.105
37	+0.02359	+0.00	+0.00	-23,287.19	+47,568.703	+256,963.565
38	+0.02339	+0.00	+0.00	-24,068.59	+47,165.408	+256,963.565
39	+0.02315	+0.00	+0.00	-38,127.79	+46,681.453	+284,467.445
40	+0.02270	+0.00	+0.00	-47,822.75	+45,774.038	+284,467.445
41	+0.02242	+0.00	+0.00	-44,291.60	+45,209.425	+229,846.375
42	+0.02204	+0.00	+0.00	-35,355.46	+44,443.163	+229,846.375

43	+0.02164	+.00	+.00	-30,877.67	+43,636.572	+197,952.355
44	+0.02112	+.00	+.00	-31,123.80	+42,588.004	+197,952.355
45	+0.02051	+.00	+.00	-15,129.55	+41,357.953	+144,990.120
46	+0.01964	+.00	+.00	+779.91	+39,603.617	+144,990.120
47	+0.01875	+.00	+.00	+32,060.02	+37,808.952	+77,795.300
48	+0.01789	+.00	+.00	+33,428.88	+36,074.782	+77,795.300

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Settlement Run Type:Sf

NGESO Version Id:01

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	+1,754.676	+114.969	+2,065.581	+0.000	+18,571.826
02	+0.000	+1,710.982	+112.106	+2,014.146	+0.000	+18,109.370
03	+0.000	+1,711.975	+112.171	+2,015.315	+0.000	+18,119.880
04	+0.000	+1,711.975	+112.171	+2,015.315	+0.000	+18,119.880
05	+0.000	+1,710.982	+112.106	+2,014.146	+0.000	+18,109.370
06	+0.000	+1,681.192	+110.154	+1,979.076	+0.000	+17,794.059
07	+0.000	+1,654.380	+108.398	+1,947.514	+0.000	+17,510.279
08	+0.000	+1,656.366	+108.528	+1,949.852	+0.000	+17,531.299
09	+0.000	+1,647.429	+107.942	+1,939.331	+0.000	+17,436.706
10	+0.000	+1,643.457	+107.682	+1,934.655	+0.000	+17,394.665
11	+0.000	+1,657.359	+108.593	+1,951.021	+0.000	+17,541.810
12	+0.000	+1,702.045	+111.521	+2,003.625	+0.000	+18,014.777
13	+0.000	+1,826.173	+119.654	+2,149.747	+0.000	+19,328.573
14	+0.000	+1,968.176	+128.958	+2,316.910	+0.000	+20,831.556
15	+0.000	+2,107.199	+138.067	+2,480.567	+0.000	+22,303.008
16	+0.000	+2,192.600	+143.663	+2,581.099	+0.000	+23,206.900
17	+0.000	+2,235.300	+146.460	+2,631.365	+0.000	+23,658.846
18	+0.000	+2,238.279	+146.656	+2,634.872	+0.000	+23,690.377
19	+0.000	+2,261.118	+148.152	+2,661.758	+0.000	+23,932.116
20	+0.000	+2,249.202	+147.371	+2,647.731	+0.000	+23,805.991
21	+0.000	+2,267.077	+148.542	+2,668.772	+0.000	+23,995.178
22	+0.000	+2,278.000	+149.258	+2,681.631	+0.000	+24,110.792
23	+0.000	+2,285.944	+149.779	+2,690.983	+0.000	+24,194.875
24	+0.000	+2,295.874	+150.429	+2,702.673	+0.000	+24,299.979
25	+0.000	+2,319.707	+151.991	+2,730.728	+0.000	+24,552.228
26	+0.000	+2,306.798	+151.145	+2,715.531	+0.000	+24,415.593
27	+0.000	+2,294.881	+150.364	+2,701.504	+0.000	+24,289.468
28	+0.000	+2,274.028	+148.998	+2,676.955	+0.000	+24,068.751
29	+0.000	+2,216.432	+145.224	+2,609.154	+0.000	+23,459.149
30	+0.000	+2,198.558	+144.053	+2,588.113	+0.000	+23,269.962
31	+0.000	+2,201.537	+144.248	+2,591.620	+0.000	+23,301.493
32	+0.000	+2,239.272	+146.721	+2,636.041	+0.000	+23,700.888
33	+0.000	+2,273.035	+148.933	+2,675.786	+0.000	+24,058.240
34	+0.000	+2,318.714	+151.926	+2,729.559	+0.000	+24,541.717
35	+0.000	+2,349.498	+153.943	+2,765.797	+0.000	+24,867.539
36	+0.000	+2,357.442	+154.463	+2,775.149	+0.000	+24,951.622
37	+0.000	+2,342.546	+153.487	+2,757.614	+0.000	+24,793.966
38	+0.000	+2,322.686	+152.186	+2,734.235	+0.000	+24,583.759
39	+0.000	+2,298.853	+150.625	+2,706.179	+0.000	+24,331.510
40	+0.000	+2,254.167	+147.697	+2,653.576	+0.000	+23,858.543
41	+0.000	+2,226.362	+145.875	+2,620.844	+0.000	+23,564.253
42	+0.000	+2,188.628	+143.402	+2,576.423	+0.000	+23,164.859

43	+.000	+2,148.907	+140.800	+2,529.664	+.000	+22,744.444
44	+.000	+2,097.269	+137.416	+2,468.877	+.000	+22,197.904
45	+.000	+2,036.695	+133.447	+2,397.570	+.000	+21,556.772
46	+.000	+1,950.301	+127.787	+2,295.869	+.000	+20,642.369
47	+.000	+1,861.922	+121.996	+2,191.830	+.000	+19,706.946
48	+.000	+1,776.522	+116.401	+2,091.298	+.000	+18,803.054

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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	+.000	+65.026	+580.931	+2,362.764	+.000
02	+.000	+.000	+63.406	+566.466	+2,303.929	+.000
03	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
04	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
05	+.000	+.000	+63.406	+566.466	+2,303.929	+.000
06	+.000	+.000	+62.302	+556.603	+2,263.814	+.000
07	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
08	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
09	+.000	+.000	+61.051	+545.425	+2,218.350	+.000
10	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
11	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
12	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
13	+.000	+.000	+67.675	+604.603	+2,459.039	+.000
14	+.000	+.000	+72.938	+651.616	+2,650.253	+.000
15	+.000	+.000	+78.090	+697.644	+2,837.456	+.000
16	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
17	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
18	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
19	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
20	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
21	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
22	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
23	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
24	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
25	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
26	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
27	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
28	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
29	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
30	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
31	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
32	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
33	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
34	+.000	+.000	+85.928	+767.671	+3,122.271	+.000
35	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
36	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
37	+.000	+.000	+86.811	+775.562	+3,154.363	+.000
38	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
39	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
40	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
41	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
42	+.000	+.000	+81.107	+724.603	+2,947.103	+.000

43	+.000	+.000	+79.635	+711.452	+2,893.617	+.000
44	+.000	+.000	+77.722	+694.356	+2,824.084	+.000
45	+.000	+.000	+75.477	+674.301	+2,742.517	+.000
46	+.000	+.000	+72.275	+645.699	+2,626.184	+.000
47	+.000	+.000	+69.000	+616.438	+2,507.177	+.000
48	+.000	+.000	+65.835	+588.164	+2,392.181	+.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	+74,429.359
02	+ .000	+24,845.972
03	+ .000	+45,103.267
04	+ .000	+57,805.357
05	+ .000	+91,494.962
06	+ .000	+62,645.443
07	+ .000	+53,471.130
08	+ .000	+61,497.790
09	+ .000	+58,596.195
10	+ .000	+60,601.506
11	+ .000	+65,810.940
12	+ .000	+64,392.702
13	+ .000	+127,909.300
14	+ .000	+105,427.166
15	+ .000	+137,539.743
16	+ .000	+157,136.028
17	+ .000	+163,733.170
18	+ .000	+169,724.735
19	+ .000	+111,988.588
20	+ .000	+122,724.009
21	+ .000	+146,504.308
22	+ .000	+118,186.522
23	+ .000	+111,788.602
24	+ .000	+95,416.401
25	+ .000	+132,804.500
26	+ .000	+156,778.756
27	+ .000	+156,317.956
28	+ .000	+176,558.823
29	+ .000	+210,677.871
30	+ .000	+128,382.332
31	+ .000	+112,939.312
32	+ .000	+168,416.760
33	+ .000	+223,402.193
34	+ .000	+240,588.800
35	+ .000	+244,046.203
36	+ .000	+227,846.663
37	+ .000	+315,309.428
38	+ .000	+313,835.930
39	+ .000	+326,450.091
40	+ .000	+315,197.909
41	+ .000	+263,139.050
42	+ .000	+270,760.203

43	+.000	+241,959.775
44	+.000	+239,914.188
45	+.000	+200,835.302
46	+.000	+213,734.132
47	+.000	+174,739.583
48	+.000	+173,132.418