

Date: 22/09/2023

Settlement Day:31/07/2022

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: 122

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	-776,664.070	+313,751,029.100
Balancing Services Contract Cost	+2,316,981.234	+313,735,874.910
Balancing Services Cost Variable	+3,106,827.320	+470,914,297.790
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,766,214.240
Black Start Testing Costs	+154.840	+427,625.790
Black Start Availability Costs	+104,003.360	+13,457,549.890
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+128,226,531.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,606,819.910
SO-TO Outage Costs	+1,369.860	+167,122.920
ALoMCP Recovery	+25,898.420	+3,159,607.240
CMP 381 Deferral	+121,993.050	+14,883,152.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+128,226,531.080
Total External Costs	+4,959,374.809	+1,142,869,293.890
Total Adjusted Energy Volume (MWh)	+1,165,158.360	

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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	+23,097.504	+185,306.879	+8.02281
02	+22,618.849	+242,963.477	+10.74164
03	+22,279.516	+231,056.845	+10.37082
04	+21,971.967	+235,056.650	+10.69802
05	+21,842.176	+217,024.303	+9.93602
06	+21,544.568	+195,398.828	+9.06952
07	+21,335.629	+183,232.494	+8.58810
08	+21,211.270	+156,126.876	+7.36056
09	+21,235.982	+160,748.594	+7.56963
10	+21,151.256	+149,603.644	+7.07304
11	+21,134.891	+141,641.041	+6.70176
12	+21,076.738	+103,743.839	+4.92220
13	+21,163.458	+92,207.196	+4.35691
14	+21,530.146	+123,513.416	+5.73677
15	+21,748.010	+97,857.913	+4.49963
16	+22,319.083	+60,746.215	+2.72172
17	+22,995.406	+58,312.999	+2.53585
18	+23,923.067	+18,771.986	+0.78468
19	+24,335.169	+42,448.235	+1.74432
20	+25,035.399	+85,884.165	+3.43051
21	+25,092.132	+57,548.327	+2.29348
22	+25,237.584	+82,322.607	+3.26191
23	+25,408.638	+62,042.864	+2.44180
24	+25,495.295	+81,640.092	+3.20216
25	+25,131.158	+42,544.844	+1.69291
26	+25,027.176	+41,168.242	+1.64494
27	+24,584.679	-13,514.662	-0.54972
28	+24,139.683	-60,392.927	-2.50181
29	+23,930.389	-92,956.992	-3.88447
30	+23,947.609	-49,570.289	-2.06995
31	+24,649.597	+27,515.492	+1.11627
32	+24,918.434	+24,322.430	+0.97608
33	+25,655.063	+1,182.286	+0.04608
34	+26,464.090	+6,724.538	+0.25410
35	+27,372.898	+186,783.502	+6.82367
36	+27,608.341	+272,135.382	+9.85700
37	+27,590.816	+220,509.604	+7.99214
38	+27,397.689	+254,170.162	+9.27707
39	+27,659.934	+190,699.969	+6.89445
40	+27,330.879	+147,724.359	+5.40504
41	+27,618.507	+169,946.219	+6.15335
42	+27,583.943	+218,570.292	+7.92382

43	+27,251.492	+217,125.807	+7.96748
44	+26,815.760	+203,023.573	+7.57105
45	+25,653.584	+312,746.596	+12.19115
46	+24,651.142	+283,598.302	+11.50447
47	+24,126.608	+177,582.116	+7.36043
48	+23,265.156	+163,647.222	+7.03400

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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	+0.01982	+0.00	+0.00	-2,063.10	+45,922.568	+114,427.450
02	+0.01941	+0.00	+0.00	+57,102.40	+44,972.606	+114,427.450
03	+0.01912	+0.00	+0.00	+104,093.09	+44,300.681	+56,597.400
04	+0.01886	+0.00	+0.00	+109,049.76	+43,698.266	+56,597.400
05	+0.01875	+0.00	+0.00	+148,019.64	+43,443.398	+0.000
06	+0.01849	+0.00	+0.00	+127,351.03	+42,840.983	+0.000
07	+0.01831	+0.00	+0.00	+115,847.14	+42,423.926	+0.000
08	+0.01820	+0.00	+0.00	+89,146.35	+42,169.058	+0.000
09	+0.01823	+0.00	+0.00	+93,657.66	+42,238.568	+0.000
10	+0.01815	+0.00	+0.00	+82,807.13	+42,053.209	+0.000
11	+0.01814	+0.00	+0.00	+74,881.33	+42,030.040	+0.000
12	+0.01809	+0.00	+0.00	+37,168.14	+41,914.191	+0.000
13	+0.01816	+0.00	+0.00	+25,373.88	+42,076.379	+0.000
14	+0.01848	+0.00	+0.00	+55,502.42	+42,817.813	+0.000
15	+0.01867	+0.00	+0.00	+29,147.67	+43,258.040	+0.000
16	+0.01916	+0.00	+0.00	-9,767.35	+44,393.360	+0.000
17	+0.01974	+0.00	+0.00	-14,335.11	+45,737.210	+0.000
18	+0.02053	+0.00	+0.00	-56,783.52	+47,567.625	+0.000
19	+0.02089	+0.00	+0.00	-34,432.16	+48,401.738	+0.000
20	+0.02149	+0.00	+0.00	+6,795.62	+49,791.927	+0.000
21	+0.02154	+0.00	+0.00	-21,724.23	+49,907.776	+0.000
22	+0.02166	+0.00	+0.00	+2,608.42	+50,185.814	+0.000
23	+0.02181	+0.00	+0.00	-18,223.36	+50,533.361	+0.000
24	+0.02188	+0.00	+0.00	+1,116.25	+50,695.549	+0.000
25	+0.02157	+0.00	+0.00	-36,838.12	+49,977.285	+0.000
26	+0.02148	+0.00	+0.00	-37,883.50	+49,768.757	+0.000
27	+0.02110	+0.00	+0.00	-91,167.91	+48,888.304	+0.000
28	+0.02072	+0.00	+0.00	-136,647.68	+48,007.851	+0.000
29	+0.02054	+0.00	+0.00	-168,549.30	+47,590.795	+0.000
30	+0.02055	+0.00	+0.00	-125,199.40	+47,613.964	+0.000
31	+0.02116	+0.00	+0.00	-50,358.57	+49,027.323	+0.000
32	+0.02139	+0.00	+0.00	-54,398.09	+49,560.229	+0.000
33	+0.02202	+0.00	+0.00	-79,856.79	+51,019.927	+0.000
34	+0.02271	+0.00	+0.00	-76,853.91	+52,618.644	+0.000
35	+0.02349	+0.00	+0.00	-76,028.29	+54,425.889	+176,362.750
36	+0.02369	+0.00	+0.00	+8,587.54	+54,889.285	+176,362.750
37	+0.02368	+0.00	+0.00	-92,922.81	+54,866.116	+226,284.125
38	+0.02351	+0.00	+0.00	-58,636.61	+54,472.229	+226,284.125
39	+0.02374	+0.00	+0.00	-24,549.51	+55,005.134	+127,880.375
40	+0.02346	+0.00	+0.00	-66,494.65	+54,356.380	+127,880.375
41	+0.02370	+0.00	+0.00	-70,140.80	+54,912.455	+152,865.125
42	+0.02367	+0.00	+0.00	-21,406.32	+54,842.946	+152,865.125

43	+0.02339	+.00	+.00	-2,969.96	+54,194.191	+134,014.750
44	+0.02301	+.00	+.00	-15,673.70	+53,313.738	+134,014.750
45	+0.02202	+.00	+.00	-125,497.63	+51,019.927	+357,205.150
46	+0.02116	+.00	+.00	-151,480.91	+49,027.323	+357,205.150
47	+0.02071	+.00	+.00	-106,412.37	+47,984.681	+207,776.535
48	+0.01997	+.00	+.00	-117,623.88	+46,270.115	+207,776.535

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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	+904.588	+3.069	+2,061.347	+0.000	+20,831.556
02	+0.000	+885.875	+3.005	+2,018.705	+0.000	+20,400.631
03	+0.000	+872.639	+2.961	+1,988.544	+0.000	+20,095.830
04	+0.000	+860.773	+2.920	+1,961.503	+0.000	+19,822.560
05	+0.000	+855.753	+2.903	+1,950.063	+0.000	+19,706.946
06	+0.000	+843.886	+2.863	+1,923.022	+0.000	+19,433.677
07	+0.000	+835.671	+2.835	+1,904.302	+0.000	+19,244.490
08	+0.000	+830.651	+2.818	+1,892.861	+0.000	+19,128.876
09	+0.000	+832.020	+2.823	+1,895.981	+0.000	+19,160.407
10	+0.000	+828.369	+2.810	+1,887.661	+0.000	+19,076.324
11	+0.000	+827.912	+2.809	+1,886.621	+0.000	+19,065.814
12	+0.000	+825.630	+2.801	+1,881.421	+0.000	+19,013.262
13	+0.000	+828.825	+2.812	+1,888.701	+0.000	+19,086.834
14	+0.000	+843.430	+2.861	+1,921.982	+0.000	+19,423.166
15	+0.000	+852.101	+2.891	+1,941.743	+0.000	+19,622.863
16	+0.000	+874.465	+2.967	+1,992.704	+0.000	+20,137.872
17	+0.000	+900.936	+3.057	+2,053.026	+0.000	+20,747.473
18	+0.000	+936.992	+3.179	+2,135.189	+0.000	+21,577.792
19	+0.000	+953.423	+3.235	+2,172.630	+0.000	+21,956.166
20	+0.000	+980.807	+3.328	+2,235.032	+0.000	+22,586.788
21	+0.000	+983.089	+3.335	+2,240.232	+0.000	+22,639.340
22	+0.000	+988.565	+3.354	+2,252.713	+0.000	+22,765.464
23	+0.000	+995.411	+3.377	+2,268.313	+0.000	+22,923.120
24	+0.000	+998.606	+3.388	+2,275.594	+0.000	+22,996.693
25	+0.000	+984.458	+3.340	+2,243.352	+0.000	+22,670.871
26	+0.000	+980.350	+3.326	+2,233.992	+0.000	+22,576.278
27	+0.000	+963.007	+3.267	+2,194.471	+0.000	+22,176.884
28	+0.000	+945.664	+3.208	+2,154.950	+0.000	+21,777.490
29	+0.000	+937.448	+3.180	+2,136.229	+0.000	+21,588.303
30	+0.000	+937.905	+3.182	+2,137.269	+0.000	+21,598.813
31	+0.000	+965.745	+3.276	+2,200.711	+0.000	+22,239.946
32	+0.000	+976.243	+3.312	+2,224.632	+0.000	+22,481.684
33	+0.000	+1,004.996	+3.410	+2,290.154	+0.000	+23,143.838
34	+0.000	+1,036.488	+3.516	+2,361.916	+0.000	+23,869.053
35	+0.000	+1,072.087	+3.637	+2,443.039	+0.000	+24,688.862
36	+0.000	+1,081.215	+3.668	+2,463.840	+0.000	+24,899.070
37	+0.000	+1,080.759	+3.667	+2,462.800	+0.000	+24,888.559
38	+0.000	+1,073.000	+3.640	+2,445.119	+0.000	+24,709.883
39	+0.000	+1,083.497	+3.676	+2,469.040	+0.000	+24,951.622
40	+0.000	+1,070.718	+3.633	+2,439.919	+0.000	+24,657.331
41	+0.000	+1,081.671	+3.670	+2,464.880	+0.000	+24,909.580
42	+0.000	+1,080.302	+3.665	+2,461.760	+0.000	+24,878.049

43	+.000	+1,067.523	+3.622	+2,432.639	+.000	+24,583.759
44	+.000	+1,050.180	+3.563	+2,393.117	+.000	+24,184.365
45	+.000	+1,004.996	+3.410	+2,290.154	+.000	+23,143.838
46	+.000	+965.745	+3.276	+2,200.711	+.000	+22,239.946
47	+.000	+945.207	+3.207	+2,153.910	+.000	+21,766.979
48	+.000	+911.434	+3.092	+2,076.947	+.000	+20,989.212

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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	+261.042	+27.151	+513.307	+2,417.902	+.000
02	+.000	+255.642	+26.589	+502.688	+2,367.885	+.000
03	+.000	+251.823	+26.192	+495.178	+2,332.507	+.000
04	+.000	+248.399	+25.836	+488.444	+2,300.789	+.000
05	+.000	+246.950	+25.685	+485.595	+2,287.370	+.000
06	+.000	+243.525	+25.329	+478.862	+2,255.651	+.000
07	+.000	+241.155	+25.082	+474.200	+2,233.693	+.000
08	+.000	+239.706	+24.931	+471.351	+2,220.274	+.000
09	+.000	+240.101	+24.973	+472.128	+2,223.933	+.000
10	+.000	+239.047	+24.863	+470.056	+2,214.174	+.000
11	+.000	+238.916	+24.849	+469.797	+2,212.954	+.000
12	+.000	+238.257	+24.781	+468.502	+2,206.854	+.000
13	+.000	+239.179	+24.877	+470.315	+2,215.394	+.000
14	+.000	+243.394	+25.315	+478.603	+2,254.432	+.000
15	+.000	+245.896	+25.575	+483.524	+2,277.610	+.000
16	+.000	+252.350	+26.247	+496.214	+2,337.387	+.000
17	+.000	+259.989	+27.041	+511.235	+2,408.143	+.000
18	+.000	+270.394	+28.123	+531.695	+2,504.517	+.000
19	+.000	+275.135	+28.616	+541.018	+2,548.435	+.000
20	+.000	+283.037	+29.438	+556.557	+2,621.631	+.000
21	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
22	+.000	+285.276	+29.671	+560.960	+2,642.369	+.000
23	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000
24	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
25	+.000	+284.091	+29.548	+558.629	+2,631.390	+.000
26	+.000	+282.906	+29.425	+556.298	+2,620.411	+.000
27	+.000	+277.901	+28.904	+546.457	+2,574.053	+.000
28	+.000	+272.896	+28.383	+536.615	+2,527.696	+.000
29	+.000	+270.525	+28.137	+531.954	+2,505.737	+.000
30	+.000	+270.657	+28.151	+532.213	+2,506.957	+.000
31	+.000	+278.691	+28.986	+548.011	+2,581.373	+.000
32	+.000	+281.720	+29.301	+553.967	+2,609.431	+.000
33	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
34	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
35	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
36	+.000	+312.013	+32.452	+613.534	+2,890.015	+.000
37	+.000	+311.881	+32.438	+613.275	+2,888.795	+.000
38	+.000	+309.642	+32.205	+608.872	+2,868.057	+.000
39	+.000	+312.671	+32.520	+614.828	+2,896.115	+.000
40	+.000	+308.984	+32.137	+607.577	+2,861.957	+.000
41	+.000	+312.145	+32.466	+613.793	+2,891.235	+.000
42	+.000	+311.749	+32.425	+613.016	+2,887.575	+.000

43	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
44	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
45	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
46	+.000	+278.691	+28.986	+548.011	+2,581.373	+.000
47	+.000	+272.764	+28.370	+536.356	+2,526.476	+.000
48	+.000	+263.018	+27.356	+517.191	+2,436.201	+.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	+185,306.879
02	+ .000	+242,963.477
03	+ .000	+231,056.845
04	+ .000	+235,056.650
05	+ .000	+217,024.303
06	+ .000	+195,398.828
07	+ .000	+183,232.494
08	+ .000	+156,126.876
09	+ .000	+160,748.594
10	+ .000	+149,603.644
11	+ .000	+141,641.041
12	+ .000	+103,743.839
13	+ .000	+92,207.196
14	+ .000	+123,513.416
15	+ .000	+97,857.913
16	+ .000	+60,746.215
17	+ .000	+58,312.999
18	+ .000	+18,771.986
19	+ .000	+42,448.235
20	+ .000	+85,884.165
21	+ .000	+57,548.327
22	+ .000	+82,322.607
23	+ .000	+62,042.864
24	+ .000	+81,640.092
25	+ .000	+42,544.844
26	+ .000	+41,168.242
27	+ .000	-13,514.662
28	+ .000	-60,392.927
29	+ .000	-92,956.992
30	+ .000	-49,570.289
31	+ .000	+27,515.492
32	+ .000	+24,322.430
33	+ .000	+1,182.286
34	+ .000	+6,724.538
35	+ .000	+186,783.502
36	+ .000	+272,135.382
37	+ .000	+220,509.604
38	+ .000	+254,170.162
39	+ .000	+190,699.969
40	+ .000	+147,724.359
41	+ .000	+169,946.219
42	+ .000	+218,570.292

43	+.000	+217,125.807
44	+.000	+203,023.573
45	+.000	+312,746.596
46	+.000	+283,598.302
47	+.000	+177,582.116
48	+.000	+163,647.222