

Date: 20/01/2023

Settlement Day:25/12/2022

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: 269

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	+16,624,986.550	+1,019,577,411.750
Balancing Services Contract Cost	+2,854,195.600	+778,725,305.654
Balancing Services Cost Variable	-601,508.580	+1,127,426,180.242
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.230	+7,407,935.930
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+26,982,503.420
Black Start Other Costs	+2,028,925.610	+172,723,140.250
System Operator Internal Costs	+1,051,037.140	+282,728,990.660
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+989,920.000
ALoMCP Recovery	+32,876.710	+8,843,834.990
CMP 381 Deferral	+133,716.110	+31,690,718.070
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+282,728,990.660
Total External Costs	+21,185,168.630	+3,174,592,382.956
Total Adjusted Energy Volume (MWh)	+1,182,394.851	

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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	+22,965.438	+569,730.679	+24.80818
02	+23,360.855	+628,656.976	+26.91070
03	+22,940.353	+584,962.044	+25.49926
04	+22,477.352	+562,762.830	+25.03688
05	+22,285.052	+573,996.909	+25.75704
06	+21,926.353	+595,457.383	+27.15716
07	+21,709.602	+580,289.782	+26.72964
08	+21,459.931	+586,998.340	+27.35323
09	+21,846.022	+690,865.440	+31.62431
10	+21,626.200	+687,718.981	+31.80027
11	+21,622.001	+683,076.511	+31.59173
12	+21,757.366	+691,884.722	+31.80002
13	+22,022.560	+675,383.409	+30.66780
14	+22,771.139	+772,888.647	+33.94159
15	+22,968.066	+644,555.691	+28.06312
16	+23,652.351	+689,287.696	+29.14246
17	+23,964.114	+496,701.013	+20.72687
18	+25,147.300	+561,205.340	+22.31672
19	+25,691.389	+472,966.380	+18.40953
20	+26,479.969	+453,778.998	+17.13669
21	+26,969.486	+407,099.211	+15.09481
22	+27,495.788	+316,974.901	+11.52813
23	+27,786.385	+306,236.963	+11.02112
24	+28,700.915	+313,224.734	+10.91341
25	+29,703.087	+323,108.492	+10.87794
26	+30,171.435	+349,855.873	+11.59560
27	+30,225.346	+367,471.353	+12.15772
28	+29,641.447	+322,881.346	+10.89290
29	+28,808.526	+309,356.029	+10.73835
30	+27,857.810	+280,377.427	+10.06459
31	+27,181.672	+271,489.852	+9.98797
32	+26,761.046	+252,969.490	+9.45290
33	+26,483.045	+239,928.063	+9.05969
34	+26,048.454	+251,528.803	+9.65619
35	+25,425.712	+238,455.908	+9.37853
36	+24,562.193	+242,782.546	+9.88440
37	+24,483.903	+245,466.868	+10.02564
38	+24,057.653	+298,720.636	+12.41687
39	+23,835.670	+375,755.577	+15.76442
40	+23,422.693	+383,139.243	+16.35761
41	+23,428.706	+405,877.618	+17.32395
42	+23,212.234	+435,728.367	+18.77150

43	+23,067.755	+472,908.319	+20.50084
44	+22,972.023	+440,692.081	+19.18386
45	+23,104.353	+519,412.771	+22.48116
46	+22,812.371	+504,301.129	+22.10648
47	+22,857.024	+605,556.733	+26.49324
48	+22,644.706	+551,737.662	+24.36497

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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	+0.01942	+0.00	+0.00	+398,863.38	+55,428.479	+50,216.125
02	+0.01976	+0.00	+0.00	+455,677.35	+56,398.905	+50,216.125
03	+0.01940	+0.00	+0.00	+413,656.00	+55,371.395	+50,779.125
04	+0.01901	+0.00	+0.00	+393,879.75	+54,258.258	+50,779.125
05	+0.01885	+0.00	+0.00	+404,424.74	+53,801.587	+52,462.250
06	+0.01854	+0.00	+0.00	+427,811.16	+52,916.786	+52,462.250
07	+0.01836	+0.00	+0.00	+436,022.10	+52,403.031	+30,202.000
08	+0.01815	+0.00	+0.00	+444,035.33	+51,803.650	+30,202.000
09	+0.01848	+0.00	+0.00	+567,086.18	+52,745.535	+8,968.050
10	+0.01829	+0.00	+0.00	+565,120.14	+52,203.238	+8,968.050
11	+0.01829	+0.00	+0.00	+551,885.91	+52,203.238	+17,559.810
12	+0.01840	+0.00	+0.00	+560,010.72	+52,517.199	+17,559.810
13	+0.01863	+0.00	+0.00	+543,392.42	+53,173.664	+16,247.870
14	+0.01926	+0.00	+0.00	+636,983.64	+54,971.807	+16,247.870
15	+0.01943	+0.00	+0.00	+528,554.93	+55,457.021	-4,712.540
16	+0.02000	+0.00	+0.00	+569,745.68	+57,083.912	-4,712.540
17	+0.02027	+0.00	+0.00	+456,393.46	+57,854.545	-85,624.440
18	+0.02127	+0.00	+0.00	+514,685.06	+60,708.740	-85,624.440
19	+0.02173	+0.00	+0.00	+405,027.73	+62,021.670	-67,063.925
20	+0.02240	+0.00	+0.00	+381,677.82	+63,933.981	-67,063.925
21	+0.02281	+0.00	+0.00	+316,385.28	+65,104.202	-50,998.390
22	+0.02325	+0.00	+0.00	+223,527.37	+66,360.048	-50,998.390
23	+0.02350	+0.00	+0.00	+174,693.86	+67,073.597	-14,456.000
24	+0.02427	+0.00	+0.00	+176,897.83	+69,271.327	-14,456.000
25	+0.02512	+0.00	+0.00	+167,044.77	+71,697.393	+0.000
26	+0.02552	+0.00	+0.00	+191,307.06	+72,839.072	+0.000
27	+0.02556	+0.00	+0.00	+208,674.03	+72,953.240	+0.000
28	+0.02507	+0.00	+0.00	+167,128.26	+71,554.684	+0.000
29	+0.02436	+0.00	+0.00	+158,013.98	+69,528.205	+0.000
30	+0.02356	+0.00	+0.00	+134,005.56	+67,244.848	+0.000
31	+0.02299	+0.00	+0.00	+128,659.24	+65,617.957	+0.000
32	+0.02263	+0.00	+0.00	+112,375.46	+64,590.446	+0.000
33	+0.02240	+0.00	+0.00	+100,762.96	+63,933.981	+0.000
34	+0.02203	+0.00	+0.00	+114,662.41	+62,877.929	+0.000
35	+0.02150	+0.00	+0.00	+104,882.26	+61,365.205	+0.000
36	+0.02077	+0.00	+0.00	+113,744.19	+59,281.643	+0.000
37	+0.02071	+0.00	+0.00	+154,786.63	+59,110.391	-37,985.355
38	+0.02035	+0.00	+0.00	+210,276.98	+58,082.880	-37,985.355
39	+0.02016	+0.00	+0.00	+324,190.38	+57,540.583	-73,683.395
40	+0.01981	+0.00	+0.00	+333,748.50	+56,541.615	-73,683.395
41	+0.01981	+0.00	+0.00	+354,161.18	+56,541.615	-71,357.700
42	+0.01963	+0.00	+0.00	+385,130.22	+56,027.860	-71,357.700

43	+0.01951	+.00	+.00	+415,175.71	+55,685.356	-63,477.710
44	+0.01943	+.00	+.00	+383,456.49	+55,457.021	-63,477.710
45	+0.01954	+.00	+.00	+468,399.61	+55,770.982	-70,383.540
46	+0.01929	+.00	+.00	+454,841.15	+55,057.433	-70,383.540
47	+0.01933	+.00	+.00	+472,911.23	+55,171.601	+12,553.475
48	+0.01915	+.00	+.00	+420,210.45	+54,657.846	+12,553.475

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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	+488.806	+0.000	+1,614.315	+39,401.735	+20,411.141
02	+0.000	+497.364	+0.000	+1,642.578	+40,091.570	+20,768.494
03	+0.000	+488.302	+0.000	+1,612.652	+39,361.157	+20,390.121
04	+0.000	+478.486	+0.000	+1,580.233	+38,569.876	+19,980.216
05	+0.000	+474.459	+0.000	+1,566.933	+38,245.248	+19,812.050
06	+0.000	+466.656	+0.000	+1,541.163	+37,616.281	+19,486.229
07	+0.000	+462.125	+0.000	+1,526.201	+37,251.074	+19,297.042
08	+0.000	+456.840	+0.000	+1,508.744	+36,825.000	+19,076.324
09	+0.000	+465.146	+0.000	+1,536.176	+37,494.545	+19,423.166
10	+0.000	+460.364	+0.000	+1,520.382	+37,109.049	+19,223.469
11	+0.000	+460.364	+0.000	+1,520.382	+37,109.049	+19,223.469
12	+0.000	+463.132	+0.000	+1,529.526	+37,332.231	+19,339.083
13	+0.000	+468.921	+0.000	+1,548.645	+37,798.884	+19,580.822
14	+0.000	+484.779	+0.000	+1,601.014	+39,077.107	+20,242.975
15	+0.000	+489.058	+0.000	+1,615.146	+39,422.025	+20,421.652
16	+0.000	+503.405	+0.000	+1,662.528	+40,578.512	+21,020.743
17	+0.000	+510.201	+0.000	+1,684.972	+41,126.322	+21,304.523
18	+0.000	+535.371	+0.000	+1,768.099	+43,155.248	+22,355.560
19	+0.000	+546.949	+0.000	+1,806.337	+44,088.554	+22,839.037
20	+0.000	+563.813	+0.000	+1,862.031	+45,447.934	+23,543.232
21	+0.000	+574.133	+0.000	+1,896.113	+46,279.793	+23,974.157
22	+0.000	+585.208	+0.000	+1,932.689	+47,172.520	+24,436.614
23	+0.000	+591.500	+0.000	+1,953.470	+47,679.752	+24,699.373
24	+0.000	+610.881	+0.000	+2,017.478	+49,242.025	+25,508.671
25	+0.000	+632.276	+0.000	+2,088.135	+50,966.611	+26,402.053
26	+0.000	+642.344	+0.000	+2,121.386	+51,778.182	+26,822.468
27	+0.000	+643.351	+0.000	+2,124.711	+51,859.339	+26,864.509
28	+0.000	+631.018	+0.000	+2,083.979	+50,865.165	+26,349.501
29	+0.000	+613.147	+0.000	+2,024.959	+49,424.628	+25,603.265
30	+0.000	+593.011	+0.000	+1,958.458	+47,801.487	+24,762.435
31	+0.000	+578.664	+0.000	+1,911.076	+46,645.000	+24,163.344
32	+0.000	+569.602	+0.000	+1,881.150	+45,914.587	+23,784.970
33	+0.000	+563.813	+0.000	+1,862.031	+45,447.934	+23,543.232
34	+0.000	+554.500	+0.000	+1,831.275	+44,697.231	+23,154.348
35	+0.000	+541.160	+0.000	+1,787.218	+43,621.901	+22,597.299
36	+0.000	+522.786	+0.000	+1,726.535	+42,140.785	+21,830.041
37	+0.000	+521.275	+0.000	+1,721.548	+42,019.049	+21,766.979
38	+0.000	+512.214	+0.000	+1,691.622	+41,288.636	+21,388.606
39	+0.000	+507.432	+0.000	+1,675.828	+40,903.140	+21,188.909
40	+0.000	+498.622	+0.000	+1,646.734	+40,193.016	+20,821.046
41	+0.000	+498.622	+0.000	+1,646.734	+40,193.016	+20,821.046
42	+0.000	+494.092	+0.000	+1,631.771	+39,827.810	+20,631.859

43	+.000	+491.071	+.000	+1,621.796	+39,584.339	+20,505.735
44	+.000	+489.058	+.000	+1,615.146	+39,422.025	+20,421.652
45	+.000	+491.826	+.000	+1,624.290	+39,645.206	+20,537.266
46	+.000	+485.534	+.000	+1,603.508	+39,137.975	+20,274.506
47	+.000	+486.541	+.000	+1,606.833	+39,219.132	+20,316.548
48	+.000	+482.010	+.000	+1,591.871	+38,853.925	+20,127.361

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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	+.000	+71.466	+638.466	+2,596.767	+.000
02	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
03	+.000	+.000	+71.392	+637.808	+2,594.093	+.000
04	+.000	+.000	+69.957	+624.986	+2,541.943	+.000
05	+.000	+.000	+69.368	+619.726	+2,520.549	+.000
06	+.000	+.000	+68.227	+609.534	+2,479.097	+.000
07	+.000	+.000	+67.565	+603.616	+2,455.028	+.000
08	+.000	+.000	+66.792	+596.712	+2,426.947	+.000
09	+.000	+.000	+68.006	+607.562	+2,471.074	+.000
10	+.000	+.000	+67.307	+601.315	+2,445.668	+.000
11	+.000	+.000	+67.307	+601.315	+2,445.668	+.000
12	+.000	+.000	+67.712	+604.931	+2,460.376	+.000
13	+.000	+.000	+68.558	+612.493	+2,491.131	+.000
14	+.000	+.000	+70.877	+633.205	+2,575.372	+.000
15	+.000	+.000	+71.502	+638.794	+2,598.104	+.000
16	+.000	+.000	+73.600	+657.534	+2,674.322	+.000
17	+.000	+.000	+74.594	+666.411	+2,710.426	+.000
18	+.000	+.000	+78.274	+699.288	+2,844.142	+.000
19	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
20	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
21	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
22	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
23	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
24	+.000	+.000	+89.314	+797.918	+3,245.290	+.000
25	+.000	+.000	+92.442	+825.863	+3,358.949	+.000
26	+.000	+.000	+93.914	+839.014	+3,412.435	+.000
27	+.000	+.000	+94.061	+840.329	+3,417.784	+.000
28	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
29	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
30	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
31	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
32	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
33	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
34	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
35	+.000	+.000	+79.120	+706.849	+2,874.896	+.000
36	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
37	+.000	+.000	+76.213	+680.877	+2,769.261	+.000
38	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
39	+.000	+.000	+74.189	+662.794	+2,695.717	+.000
40	+.000	+.000	+72.901	+651.288	+2,648.916	+.000
41	+.000	+.000	+72.901	+651.288	+2,648.916	+.000
42	+.000	+.000	+72.238	+645.370	+2,624.847	+.000



43	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
44	+.000	+.000	+71.502	+638.794	+2,598.104	+.000
45	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
46	+.000	+.000	+70.987	+634.192	+2,579.384	+.000
47	+.000	+.000	+71.134	+635.507	+2,584.732	+.000
48	+.000	+.000	+70.472	+629.589	+2,560.664	+.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	+569,730.679
02	+ .000	+628,656.976
03	+ .000	+584,962.044
04	+ .000	+562,762.830
05	+ .000	+573,996.909
06	+ .000	+595,457.383
07	+ .000	+580,289.782
08	+ .000	+586,998.340
09	+ .000	+690,865.440
10	+ .000	+687,718.981
11	+ .000	+683,076.511
12	+ .000	+691,884.722
13	+ .000	+675,383.409
14	+ .000	+772,888.647
15	+ .000	+644,555.691
16	+ .000	+689,287.696
17	+ .000	+496,701.013
18	+ .000	+561,205.340
19	+ .000	+472,966.380
20	+ .000	+453,778.998
21	+ .000	+407,099.211
22	+ .000	+316,974.901
23	+ .000	+306,236.963
24	+ .000	+313,224.734
25	+ .000	+323,108.492
26	+ .000	+349,855.873
27	+ .000	+367,471.353
28	+ .000	+322,881.346
29	+ .000	+309,356.029
30	+ .000	+280,377.427
31	+ .000	+271,489.852
32	+ .000	+252,969.490
33	+ .000	+239,928.063
34	+ .000	+251,528.803
35	+ .000	+238,455.908
36	+ .000	+242,782.546
37	+ .000	+245,466.868
38	+ .000	+298,720.636
39	+ .000	+375,755.577
40	+ .000	+383,139.243
41	+ .000	+405,877.618
42	+ .000	+435,728.367

43	+.000	+472,908.319
44	+.000	+440,692.081
45	+.000	+519,412.771
46	+.000	+504,301.129
47	+.000	+605,556.733
48	+.000	+551,737.662