

Date: 22/02/2024

Settlement Day:30/12/2022

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: 274

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	+11,458,660.390	+1,081,073,603.620
Balancing Services Contract Cost	+2,759,230.484	+789,938,304.231
Balancing Services Cost Variable	+1,097,542.682	+1,111,955,104.696
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,393,841.640
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+80,086.400	+27,515,219.550
Black Start Other Costs	+1,559,132.890	+141,746,097.550
System Operator Internal Costs	+1,051,037.140	+287,984,176.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,608,759.470
SO-TO Outage Costs	+1,369.860	+375,341.640
ALoMCP Recovery	+25,898.420	+7,096,167.080
CMP 381 Deferral	+121,993.050	+33,426,095.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+287,984,176.360
Total External Costs	+17,142,255.051	+3,210,556,160.967
Total Adjusted Energy Volume (MWh)	+1,325,732.324	

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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	+24,079.539	+305,787.716	+12.69907
02	+24,436.946	+328,748.030	+13.45291
03	+24,293.393	+362,936.516	+14.93972
04	+23,799.394	+323,223.043	+13.58115
05	+23,806.763	+392,104.139	+16.47028
06	+23,501.200	+330,389.018	+14.05839
07	+23,642.162	+397,518.452	+16.81396
08	+23,359.082	+360,623.223	+15.43824
09	+23,001.964	+384,272.079	+16.70606
10	+22,941.090	+407,276.885	+17.75316
11	+23,387.002	+408,333.230	+17.45984
12	+23,761.423	+429,763.465	+18.08660
13	+24,983.820	+479,059.768	+19.17480
14	+25,974.289	+547,852.174	+21.09210
15	+26,664.131	+478,768.660	+17.95553
16	+26,846.468	+425,658.843	+15.85530
17	+27,665.905	+432,645.983	+15.63824
18	+28,628.899	+555,064.817	+19.38827
19	+28,858.443	+423,032.403	+14.65888
20	+29,510.066	+407,191.427	+13.79839
21	+29,803.147	+329,820.286	+11.06663
22	+30,064.660	+360,680.884	+11.99684
23	+30,337.995	+388,468.697	+12.80469
24	+30,441.533	+368,818.814	+12.11565
25	+30,534.877	+318,201.772	+10.42093
26	+30,432.977	+320,706.346	+10.53812
27	+30,210.012	+318,651.756	+10.54789
28	+29,927.182	+308,292.126	+10.30141
29	+29,423.233	+319,367.868	+10.85428
30	+29,259.471	+352,272.847	+12.03962
31	+29,615.912	+368,338.086	+12.43717
32	+30,156.401	+360,365.692	+11.94989
33	+31,008.545	+354,138.029	+11.42066
34	+32,263.258	+399,674.544	+12.38792
35	+32,768.989	+394,861.133	+12.04984
36	+32,834.615	+412,668.147	+12.56808
37	+32,385.517	+395,435.377	+12.21025
38	+31,706.331	+341,172.452	+10.76039
39	+30,920.906	+349,803.008	+11.31283
40	+29,783.418	+295,186.833	+9.91111
41	+29,074.401	+292,766.844	+10.06957
42	+28,024.129	+307,834.634	+10.98463

43	+27,417.643	+346,128.313	+12.62429
44	+26,427.896	+332,700.626	+12.58899
45	+25,588.796	+358,274.155	+14.00121
46	+24,733.492	+367,185.338	+14.84567
47	+24,039.179	+499,345.621	+20.77216
48	+23,405.830	+451,825.719	+19.30398

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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	+0.01816	+0.00	+0.00	+160,960.68	+50,107.626	+42,457.498
02	+0.01843	+0.00	+0.00	+182,398.98	+50,852.618	+42,457.498
03	+0.01832	+0.00	+0.00	+213,205.87	+50,549.102	+46,459.173
04	+0.01795	+0.00	+0.00	+175,578.12	+49,528.187	+46,459.173
05	+0.01796	+0.00	+0.00	+244,567.56	+49,555.779	+46,294.458
06	+0.01773	+0.00	+0.00	+184,148.97	+48,921.156	+46,294.458
07	+0.01783	+0.00	+0.00	+214,075.74	+49,197.080	+82,933.413
08	+0.01762	+0.00	+0.00	+178,364.30	+48,617.641	+82,933.413
09	+0.01735	+0.00	+0.00	+205,891.17	+47,872.649	+80,577.413
10	+0.01730	+0.00	+0.00	+229,177.83	+47,734.687	+80,577.413
11	+0.01764	+0.00	+0.00	+233,255.28	+48,672.826	+75,639.698
12	+0.01792	+0.00	+0.00	+253,107.13	+49,445.410	+75,639.698
13	+0.01885	+0.00	+0.00	+283,264.53	+52,011.495	+89,536.108
14	+0.01959	+0.00	+0.00	+347,885.49	+54,053.325	+89,536.108
15	+0.02011	+0.00	+0.00	+344,050.01	+55,488.125	+21,356.788
16	+0.02025	+0.00	+0.00	+290,151.00	+55,874.417	+21,356.788
17	+0.02087	+0.00	+0.00	+291,782.32	+57,585.140	+23,217.613
18	+0.02159	+0.00	+0.00	+410,142.45	+59,571.786	+23,217.613
19	+0.02177	+0.00	+0.00	+288,077.59	+60,068.448	+12,235.383
20	+0.02226	+0.00	+0.00	+269,474.44	+61,420.471	+12,235.383
21	+0.02248	+0.00	+0.00	+198,810.65	+62,027.501	+4,287.873
22	+0.02268	+0.00	+0.00	+228,543.83	+62,579.347	+4,287.873
23	+0.02288	+0.00	+0.00	+258,532.72	+63,131.193	+959.378
24	+0.02296	+0.00	+0.00	+238,431.87	+63,351.932	+959.378
25	+0.02303	+0.00	+0.00	+185,851.41	+63,545.078	+2,528.200
26	+0.02296	+0.00	+0.00	+188,750.58	+63,351.932	+2,528.200
27	+0.02279	+0.00	+0.00	+199,905.33	+62,882.863	-9,722.835
28	+0.02257	+0.00	+0.00	+190,785.86	+62,275.832	-9,722.835
29	+0.02219	+0.00	+0.00	+203,835.79	+61,227.324	-9,554.930
30	+0.02207	+0.00	+0.00	+237,417.22	+60,896.217	-9,554.930
31	+0.02234	+0.00	+0.00	+253,197.74	+61,641.209	-10,792.225
32	+0.02275	+0.00	+0.00	+242,914.14	+62,772.494	-10,792.225
33	+0.02339	+0.00	+0.00	+227,446.24	+64,538.401	-5,159.725
34	+0.02434	+0.00	+0.00	+267,627.52	+67,159.670	-5,159.725
35	+0.02472	+0.00	+0.00	+255,512.29	+68,208.178	+0.000
36	+0.02477	+0.00	+0.00	+273,037.45	+68,346.139	+0.000
37	+0.02443	+0.00	+0.00	+257,721.29	+67,408.001	+0.000
38	+0.02392	+0.00	+0.00	+206,333.28	+66,000.793	+0.000
39	+0.02332	+0.00	+0.00	+219,601.09	+64,345.255	-1,255.000
40	+0.02247	+0.00	+0.00	+169,776.44	+61,999.909	-1,255.000
41	+0.02193	+0.00	+0.00	+169,963.23	+60,509.925	-817.750
42	+0.02114	+0.00	+0.00	+189,484.32	+58,330.132	-817.750

43	+0.02068	+ .00	+ .00	+224,288.23	+57,060.886	+5,265.080
44	+0.01993	+ .00	+ .00	+215,088.36	+54,991.464	+5,265.080
45	+0.01930	+ .00	+ .00	+243,766.91	+53,253.148	+5,711.425
46	+0.01866	+ .00	+ .00	+256,285.83	+51,487.241	+5,711.425
47	+0.01813	+ .00	+ .00	+350,530.89	+50,024.849	+46,614.305
48	+0.01766	+ .00	+ .00	+305,660.42	+48,728.010	+46,614.305

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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	+457.091	+0.000	+1,454.369	+28,313.853	+19,086.834
02	+0.000	+463.887	+0.000	+1,475.992	+28,734.819	+19,370.614
03	+0.000	+461.118	+0.000	+1,467.183	+28,563.315	+19,255.000
04	+0.000	+451.805	+0.000	+1,437.551	+27,986.435	+18,866.117
05	+0.000	+452.057	+0.000	+1,438.352	+28,002.027	+18,876.627
06	+0.000	+446.268	+0.000	+1,419.932	+27,643.426	+18,634.888
07	+0.000	+448.785	+0.000	+1,427.941	+27,799.339	+18,739.992
08	+0.000	+443.499	+0.000	+1,411.122	+27,471.922	+18,519.274
09	+0.000	+436.703	+0.000	+1,389.499	+27,050.956	+18,235.494
10	+0.000	+435.445	+0.000	+1,385.495	+26,972.999	+18,182.943
11	+0.000	+444.003	+0.000	+1,412.724	+27,503.104	+18,540.295
12	+0.000	+451.050	+0.000	+1,435.148	+27,939.661	+18,834.586
13	+0.000	+474.459	+0.000	+1,509.629	+29,389.655	+19,812.050
14	+0.000	+493.085	+0.000	+1,568.893	+30,543.413	+20,589.818
15	+0.000	+506.173	+0.000	+1,610.538	+31,354.162	+21,136.357
16	+0.000	+509.697	+0.000	+1,621.750	+31,572.441	+21,283.502
17	+0.000	+525.302	+0.000	+1,671.403	+32,539.103	+21,935.145
18	+0.000	+543.425	+0.000	+1,729.065	+33,661.679	+22,691.892
19	+0.000	+547.956	+0.000	+1,743.481	+33,942.323	+22,881.079
20	+0.000	+560.289	+0.000	+1,782.723	+34,706.298	+23,396.087
21	+0.000	+565.827	+0.000	+1,800.342	+35,049.307	+23,627.315
22	+0.000	+570.861	+0.000	+1,816.360	+35,361.134	+23,837.522
23	+0.000	+575.895	+0.000	+1,832.377	+35,672.961	+24,047.730
24	+0.000	+577.908	+0.000	+1,838.784	+35,797.691	+24,131.813
25	+0.000	+579.670	+0.000	+1,844.390	+35,906.830	+24,205.385
26	+0.000	+577.908	+0.000	+1,838.784	+35,797.691	+24,131.813
27	+0.000	+573.629	+0.000	+1,825.169	+35,532.639	+23,953.136
28	+0.000	+568.092	+0.000	+1,807.550	+35,189.629	+23,721.908
29	+0.000	+558.527	+0.000	+1,777.117	+34,597.159	+23,322.514
30	+0.000	+555.507	+0.000	+1,767.507	+34,410.063	+23,196.390
31	+0.000	+562.303	+0.000	+1,789.130	+34,831.029	+23,480.170
32	+0.000	+572.623	+0.000	+1,821.966	+35,470.273	+23,911.095
33	+0.000	+588.731	+0.000	+1,873.221	+36,468.118	+24,583.759
34	+0.000	+612.643	+0.000	+1,949.303	+37,949.295	+25,582.244
35	+0.000	+622.208	+0.000	+1,979.736	+38,541.765	+25,981.638
36	+0.000	+623.466	+0.000	+1,983.740	+38,619.722	+26,034.190
37	+0.000	+614.908	+0.000	+1,956.511	+38,089.617	+25,676.837
38	+0.000	+602.072	+0.000	+1,915.667	+37,294.459	+25,140.808
39	+0.000	+586.970	+0.000	+1,867.615	+36,358.979	+24,510.186
40	+0.000	+565.575	+0.000	+1,799.541	+35,033.716	+23,616.805
41	+0.000	+551.983	+0.000	+1,756.295	+34,191.784	+23,049.244
42	+0.000	+532.098	+0.000	+1,693.026	+32,960.069	+22,218.925

43	+.000	+520.520	+.000	+1,656.187	+32,242.868	+21,735.448
44	+.000	+501.642	+.000	+1,596.122	+31,073.518	+20,947.170
45	+.000	+485.785	+.000	+1,545.668	+30,091.265	+20,285.017
46	+.000	+469.676	+.000	+1,494.412	+29,093.420	+19,612.353
47	+.000	+456.336	+.000	+1,451.966	+28,267.079	+19,055.303
48	+.000	+444.506	+.000	+1,414.326	+27,534.287	+18,561.316

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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	+239.179	+24.877	+470.315	+2,215.394	+.000
02	+.000	+242.735	+25.247	+477.308	+2,248.332	+.000
03	+.000	+241.286	+25.096	+474.459	+2,234.913	+.000
04	+.000	+236.413	+24.589	+464.877	+2,189.775	+.000
05	+.000	+236.545	+24.603	+465.136	+2,190.995	+.000
06	+.000	+233.516	+24.288	+459.179	+2,162.937	+.000
07	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
08	+.000	+232.067	+24.137	+456.330	+2,149.518	+.000
09	+.000	+228.511	+23.767	+449.338	+2,116.579	+.000
10	+.000	+227.852	+23.699	+448.043	+2,110.480	+.000
11	+.000	+232.330	+24.164	+456.848	+2,151.957	+.000
12	+.000	+236.018	+24.548	+464.100	+2,186.115	+.000
13	+.000	+248.267	+25.822	+488.185	+2,299.569	+.000
14	+.000	+258.013	+26.836	+507.350	+2,389.844	+.000
15	+.000	+264.862	+27.548	+520.817	+2,453.280	+.000
16	+.000	+266.706	+27.740	+524.443	+2,470.359	+.000
17	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
18	+.000	+284.354	+29.575	+559.147	+2,633.830	+.000
19	+.000	+286.725	+29.822	+563.809	+2,655.789	+.000
20	+.000	+293.179	+30.493	+576.499	+2,715.565	+.000
21	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
22	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
23	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
24	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
25	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
26	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
27	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
28	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
29	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
30	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
31	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
32	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
33	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
34	+.000	+320.574	+33.342	+630.368	+2,969.311	+.000
35	+.000	+325.579	+33.863	+640.209	+3,015.668	+.000
36	+.000	+326.237	+33.931	+641.504	+3,021.768	+.000
37	+.000	+321.759	+33.466	+632.698	+2,980.290	+.000
38	+.000	+315.042	+32.767	+619.490	+2,918.074	+.000
39	+.000	+307.140	+31.945	+603.951	+2,844.878	+.000
40	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
41	+.000	+288.832	+30.041	+567.952	+2,675.308	+.000
42	+.000	+278.428	+28.959	+547.493	+2,578.933	+.000

43	+.000	+272.369	+28.329	+535.579	+2,522.816	+.000
44	+.000	+262.491	+27.301	+516.156	+2,431.321	+.000
45	+.000	+254.194	+26.438	+499.840	+2,354.466	+.000
46	+.000	+245.764	+25.562	+483.265	+2,276.390	+.000
47	+.000	+238.784	+24.836	+469.538	+2,211.734	+.000
48	+.000	+232.594	+24.192	+457.366	+2,154.397	+.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	+305,787.716
02	+ .000	+328,748.030
03	+ .000	+362,936.516
04	+ .000	+323,223.043
05	+ .000	+392,104.139
06	+ .000	+330,389.018
07	+ .000	+397,518.452
08	+ .000	+360,623.223
09	+ .000	+384,272.079
10	+ .000	+407,276.885
11	+ .000	+408,333.230
12	+ .000	+429,763.465
13	+ .000	+479,059.768
14	+ .000	+547,852.174
15	+ .000	+478,768.660
16	+ .000	+425,658.843
17	+ .000	+432,645.983
18	+ .000	+555,064.817
19	+ .000	+423,032.403
20	+ .000	+407,191.427
21	+ .000	+329,820.286
22	+ .000	+360,680.884
23	+ .000	+388,468.697
24	+ .000	+368,818.814
25	+ .000	+318,201.772
26	+ .000	+320,706.346
27	+ .000	+318,651.756
28	+ .000	+308,292.126
29	+ .000	+319,367.868
30	+ .000	+352,272.847
31	+ .000	+368,338.086
32	+ .000	+360,365.692
33	+ .000	+354,138.029
34	+ .000	+399,674.544
35	+ .000	+394,861.133
36	+ .000	+412,668.147
37	+ .000	+395,435.377
38	+ .000	+341,172.452
39	+ .000	+349,803.008
40	+ .000	+295,186.833
41	+ .000	+292,766.844
42	+ .000	+307,834.634

43	+.000	+346,128.313
44	+.000	+332,700.626
45	+.000	+358,274.155
46	+.000	+367,185.338
47	+.000	+499,345.621
48	+.000	+451,825.719