

Date: 16/12/2022

Settlement Day:08/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 252

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	+4,412,474.930	+902,148,978.490
Balancing Services Contract Cost	+5,200,000.000	+768,699,999.994
Balancing Services Cost Variable	+5,242,661.670	+1,057,087,041.172
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+25,200,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+264,861,359.280
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+927,360.000
ALoMCP Recovery	+32,876.710	+8,284,930.920
CMP 381 Deferral	+133,716.110	+29,417,544.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+264,861,359.280
Total External Costs	+15,125,409.420	+2,791,765,854.776
Total Adjusted Energy Volume (MWh)	+1,761,986.961	

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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	+30,327.907	+292,364.784	+9.64012
02	+30,501.967	+332,675.685	+10.90670
03	+29,731.141	+256,140.809	+8.61524
04	+29,022.373	+228,309.725	+7.86668
05	+28,375.941	+106,511.970	+3.75360
06	+28,082.112	+200,041.611	+7.12345
07	+28,088.931	+194,746.221	+6.93320
08	+27,717.169	+291,936.276	+10.53269
09	+28,033.353	+267,916.371	+9.55706
10	+28,098.716	+142,136.414	+5.05847
11	+29,370.758	+229,843.187	+7.82558
12	+30,646.477	+288,506.950	+9.41403
13	+33,179.537	+231,799.577	+6.98622
14	+35,727.026	+237,235.446	+6.64022
15	+38,313.603	+316,975.344	+8.27318
16	+40,018.626	+414,635.374	+10.36106
17	+40,681.616	+299,234.127	+7.35551
18	+41,083.780	+384,011.708	+9.34704
19	+41,606.712	+385,833.138	+9.27334
20	+41,412.540	+365,480.574	+8.82536
21	+41,234.084	+391,175.788	+9.48671
22	+40,849.729	+302,320.690	+7.40080
23	+40,559.420	+291,619.980	+7.18994
24	+40,382.242	+239,111.019	+5.92119
25	+40,347.654	+269,654.268	+6.68327
26	+40,213.446	+266,639.923	+6.63062
27	+40,097.968	+343,967.720	+8.57818
28	+39,762.652	+360,713.511	+9.07167
29	+39,591.305	+338,168.740	+8.54149
30	+39,728.833	+423,578.945	+10.66175
31	+40,268.087	+301,874.788	+7.49663
32	+40,881.158	+384,873.956	+9.41446
33	+41,713.244	+332,233.937	+7.96471
34	+42,354.082	+334,888.811	+7.90688
35	+42,442.480	+396,232.687	+9.33576
36	+42,323.771	+395,515.805	+9.34500
37	+42,243.554	+455,629.980	+10.78579
38	+41,858.501	+473,608.185	+11.31450
39	+41,195.799	+504,447.192	+12.24511
40	+40,192.532	+536,834.805	+13.35658
41	+39,604.471	+498,163.318	+12.57846
42	+38,565.856	+465,679.315	+12.07491

43	+37,640.051	+526,808.836	+13.99596
44	+36,199.556	+495,064.612	+13.67599
45	+35,019.541	+431,628.177	+12.32535
46	+33,362.966	+258,347.353	+7.74354
47	+32,203.271	+310,132.936	+9.63048
48	+31,130.423	+381,065.567	+12.24094

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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	+0.01721	+0.00	+0.00	+180,133.04	+89,492.000	+0.000
02	+0.01731	+0.00	+0.00	+219,791.81	+90,012.000	+0.000
03	+0.01687	+0.00	+0.00	+146,126.31	+87,724.000	+0.000
04	+0.01647	+0.00	+0.00	+120,903.75	+85,644.000	+0.000
05	+0.01610	+0.00	+0.00	+1,518.88	+83,720.000	+0.000
06	+0.01594	+0.00	+0.00	+96,091.93	+82,888.000	+0.000
07	+0.01594	+0.00	+0.00	+90,796.54	+82,888.000	+0.000
08	+0.01573	+0.00	+0.00	+189,356.07	+81,796.000	+0.000
09	+0.01591	+0.00	+0.00	+164,162.33	+82,732.000	+0.000
10	+0.01595	+0.00	+0.00	+38,121.52	+82,940.000	+0.000
11	+0.01667	+0.00	+0.00	+121,132.95	+86,684.000	+0.000
12	+0.01739	+0.00	+0.00	+175,101.37	+90,428.000	+0.000
13	+0.01883	+0.00	+0.00	+109,003.31	+97,916.000	+0.000
14	+0.02028	+0.00	+0.00	+104,983.28	+105,456.000	+0.000
15	+0.02174	+0.00	+0.00	-207,305.61	+113,048.000	+382,507.675
16	+0.02271	+0.00	+0.00	-115,971.25	+118,092.000	+382,507.675
17	+0.02309	+0.00	+0.00	-67,865.33	+120,068.000	+216,522.410
18	+0.02332	+0.00	+0.00	+15,412.35	+121,264.000	+216,522.410
19	+0.02361	+0.00	+0.00	+62,528.46	+122,772.000	+169,336.550
20	+0.02350	+0.00	+0.00	+42,893.24	+122,200.000	+169,336.550
21	+0.02340	+0.00	+0.00	+31,120.87	+121,680.000	+207,456.265
22	+0.02318	+0.00	+0.00	-56,299.54	+120,536.000	+207,456.265
23	+0.02302	+0.00	+0.00	-98,545.39	+119,704.000	+240,044.815
24	+0.02292	+0.00	+0.00	-150,402.22	+119,184.000	+240,044.815
25	+0.02290	+0.00	+0.00	-100,730.79	+119,080.000	+221,047.060
26	+0.02282	+0.00	+0.00	-103,223.43	+118,664.000	+221,047.060
27	+0.02276	+0.00	+0.00	-20,821.78	+118,352.000	+216,364.485
28	+0.02257	+0.00	+0.00	-2,836.94	+117,364.000	+216,364.485
29	+0.02247	+0.00	+0.00	-68,652.33	+116,844.000	+260,287.235
30	+0.02255	+0.00	+0.00	+16,236.17	+117,260.000	+260,287.235
31	+0.02285	+0.00	+0.00	+111,856.87	+118,820.000	+41,005.985
32	+0.02320	+0.00	+0.00	+192,573.58	+120,640.000	+41,005.985
33	+0.02367	+0.00	+0.00	+134,887.94	+123,084.000	+42,986.590
34	+0.02404	+0.00	+0.00	+135,129.93	+125,008.000	+42,986.590
35	+0.02409	+0.00	+0.00	+177,215.59	+125,268.000	+61,918.740
36	+0.02402	+0.00	+0.00	+176,955.20	+124,904.000	+61,918.740
37	+0.02397	+0.00	+0.00	+194,878.30	+124,644.000	+104,435.880
38	+0.02376	+0.00	+0.00	+214,225.98	+123,552.000	+104,435.880
39	+0.02338	+0.00	+0.00	+208,373.13	+121,576.000	+143,605.835
40	+0.02281	+0.00	+0.00	+244,477.89	+118,612.000	+143,605.835
41	+0.02248	+0.00	+0.00	+225,463.29	+116,896.000	+126,100.980
42	+0.02189	+0.00	+0.00	+196,826.86	+113,828.000	+126,100.980

43	+0.02136	+.00	+.00	+264,757.80	+111,072.000	+122,755.855
44	+0.02054	+.00	+.00	+238,361.05	+106,808.000	+122,755.855
45	+0.01988	+.00	+.00	+237,030.06	+103,376.000	+64,954.475
46	+0.01893	+.00	+.00	+69,944.48	+98,436.000	+64,954.475
47	+0.01828	+.00	+.00	+190,923.39	+95,056.000	+.000
48	+0.01767	+.00	+.00	+265,834.02	+91,884.000	+.000

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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	+0.000	+0.000	+1,721.000	+0.000	+18,088.349
02	+0.000	+0.000	+0.000	+1,731.000	+0.000	+18,193.453
03	+0.000	+0.000	+0.000	+1,687.000	+0.000	+17,730.997
04	+0.000	+0.000	+0.000	+1,647.000	+0.000	+17,310.582
05	+0.000	+0.000	+0.000	+1,610.000	+0.000	+16,921.698
06	+0.000	+0.000	+0.000	+1,594.000	+0.000	+16,753.532
07	+0.000	+0.000	+0.000	+1,594.000	+0.000	+16,753.532
08	+0.000	+0.000	+0.000	+1,573.000	+0.000	+16,532.814
09	+0.000	+0.000	+0.000	+1,591.000	+0.000	+16,722.001
10	+0.000	+0.000	+0.000	+1,595.000	+0.000	+16,764.042
11	+0.000	+0.000	+0.000	+1,667.000	+0.000	+17,520.789
12	+0.000	+0.000	+0.000	+1,739.000	+0.000	+18,277.536
13	+0.000	+0.000	+0.000	+1,883.000	+0.000	+19,791.029
14	+0.000	+0.000	+0.000	+2,028.000	+0.000	+21,315.033
15	+0.000	+0.000	+0.000	+2,174.000	+0.000	+22,849.547
16	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
17	+0.000	+0.000	+0.000	+2,309.000	+0.000	+24,268.448
18	+0.000	+0.000	+0.000	+2,332.000	+0.000	+24,510.186
19	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
20	+0.000	+0.000	+0.000	+2,350.000	+0.000	+24,699.373
21	+0.000	+0.000	+0.000	+2,340.000	+0.000	+24,594.269
22	+0.000	+0.000	+0.000	+2,318.000	+0.000	+24,363.041
23	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
24	+0.000	+0.000	+0.000	+2,292.000	+0.000	+24,089.771
25	+0.000	+0.000	+0.000	+2,290.000	+0.000	+24,068.751
26	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668
27	+0.000	+0.000	+0.000	+2,276.000	+0.000	+23,921.605
28	+0.000	+0.000	+0.000	+2,257.000	+0.000	+23,721.908
29	+0.000	+0.000	+0.000	+2,247.000	+0.000	+23,616.805
30	+0.000	+0.000	+0.000	+2,255.000	+0.000	+23,700.888
31	+0.000	+0.000	+0.000	+2,285.000	+0.000	+24,016.199
32	+0.000	+0.000	+0.000	+2,320.000	+0.000	+24,384.062
33	+0.000	+0.000	+0.000	+2,367.000	+0.000	+24,878.049
34	+0.000	+0.000	+0.000	+2,404.000	+0.000	+25,266.933
35	+0.000	+0.000	+0.000	+2,409.000	+0.000	+25,319.485
36	+0.000	+0.000	+0.000	+2,402.000	+0.000	+25,245.912
37	+0.000	+0.000	+0.000	+2,397.000	+0.000	+25,193.360
38	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
39	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
40	+0.000	+0.000	+0.000	+2,281.000	+0.000	+23,974.157
41	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
42	+0.000	+0.000	+0.000	+2,189.000	+0.000	+23,007.203

43	+.000	+.000	+.000	+2,136.000	+.000	+22,450.153
44	+.000	+.000	+.000	+2,054.000	+.000	+21,588.303
45	+.000	+.000	+.000	+1,988.000	+.000	+20,894.618
46	+.000	+.000	+.000	+1,893.000	+.000	+19,896.133
47	+.000	+.000	+.000	+1,828.000	+.000	+19,212.959
48	+.000	+.000	+.000	+1,767.000	+.000	+18,571.826

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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	+63.333	+565.808	+2,301.254	+.000
02	+.000	+.000	+63.701	+569.096	+2,314.626	+.000
03	+.000	+.000	+62.082	+554.630	+2,255.791	+.000
04	+.000	+.000	+60.610	+541.479	+2,202.304	+.000
05	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
06	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
07	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
08	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
09	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
10	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
11	+.000	+.000	+61.346	+548.055	+2,229.048	+.000
12	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
13	+.000	+.000	+69.294	+619.068	+2,517.874	+.000
14	+.000	+.000	+74.630	+666.740	+2,711.763	+.000
15	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
16	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
17	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
18	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
19	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
20	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
21	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
22	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
23	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
24	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
25	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
26	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
27	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
28	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
29	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
30	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
31	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
32	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
33	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
34	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
35	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
36	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
37	+.000	+.000	+88.210	+788.055	+3,205.175	+.000
38	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
39	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
40	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
41	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
42	+.000	+.000	+80.555	+719.671	+2,927.046	+.000

43	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
44	+.000	+.000	+75.587	+675.288	+2,746.529	+.000
45	+.000	+.000	+73.158	+653.589	+2,658.276	+.000
46	+.000	+.000	+69.662	+622.356	+2,531.246	+.000
47	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
48	+.000	+.000	+65.026	+580.931	+2,362.764	+.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	+292,364.784
02	+ .000	+332,675.685
03	+ .000	+256,140.809
04	+ .000	+228,309.725
05	+ .000	+106,511.970
06	+ .000	+200,041.611
07	+ .000	+194,746.221
08	+ .000	+291,936.276
09	+ .000	+267,916.371
10	+ .000	+142,136.414
11	+ .000	+229,843.187
12	+ .000	+288,506.950
13	+ .000	+231,799.577
14	+ .000	+237,235.446
15	+ .000	+316,975.344
16	+ .000	+414,635.374
17	+ .000	+299,234.127
18	+ .000	+384,011.708
19	+ .000	+385,833.138
20	+ .000	+365,480.574
21	+ .000	+391,175.788
22	+ .000	+302,320.690
23	+ .000	+291,619.980
24	+ .000	+239,111.019
25	+ .000	+269,654.268
26	+ .000	+266,639.923
27	+ .000	+343,967.720
28	+ .000	+360,713.511
29	+ .000	+338,168.740
30	+ .000	+423,578.945
31	+ .000	+301,874.788
32	+ .000	+384,873.956
33	+ .000	+332,233.937
34	+ .000	+334,888.811
35	+ .000	+396,232.687
36	+ .000	+395,515.805
37	+ .000	+455,629.980
38	+ .000	+473,608.185
39	+ .000	+504,447.192
40	+ .000	+536,834.805
41	+ .000	+498,163.318
42	+ .000	+465,679.315

43	+.000	+526,808.836
44	+.000	+495,064.612
45	+.000	+431,628.177
46	+.000	+258,347.353
47	+.000	+310,132.936
48	+.000	+381,065.567