

Date: 20/01/2023

Settlement Day:26/12/2022

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: 270

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	+14,649,817.610	+1,034,227,229.360
Balancing Services Contract Cost	+2,658,032.170	+781,383,337.824
Balancing Services Cost Variable	+324,648.850	+1,127,750,829.092
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,433,106.150
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+27,065,629.820
Black Start Other Costs	+2,028,925.610	+174,752,065.860
System Operator Internal Costs	+1,051,037.140	+283,780,027.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+993,600.000
ALoMCP Recovery	+32,876.710	+8,876,711.700
CMP 381 Deferral	+133,716.110	+31,824,434.180
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+283,780,027.800
Total External Costs	+19,939,993.680	+3,194,532,376.636
Total Adjusted Energy Volume (MWh)	+1,215,480.064	

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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	+22,548.996	+555,363.184	+24.62918
02	+22,952.600	+641,098.060	+27.93139
03	+23,051.438	+702,893.765	+30.49240
04	+22,761.076	+654,012.455	+28.73381
05	+22,542.823	+664,121.634	+29.46045
06	+22,291.455	+634,828.195	+28.47854
07	+21,760.346	+558,300.672	+25.65679
08	+21,616.235	+521,255.034	+24.11405
09	+21,747.146	+541,218.271	+24.88686
10	+21,638.570	+559,963.421	+25.87802
11	+21,733.843	+591,929.566	+27.23538
12	+22,062.150	+586,517.728	+26.58479
13	+23,136.314	+593,170.220	+25.63806
14	+23,718.976	+601,006.441	+25.33863
15	+23,924.640	+529,677.037	+22.13939
16	+24,309.740	+548,137.537	+22.54806
17	+24,431.349	+479,899.059	+19.64276
18	+25,113.836	+475,698.735	+18.94170
19	+25,121.758	+474,183.805	+18.87542
20	+25,560.720	+473,685.238	+18.53176
21	+26,219.423	+473,803.688	+18.07071
22	+26,359.012	+397,679.646	+15.08705
23	+26,562.166	+374,699.271	+14.10650
24	+26,632.162	+387,828.555	+14.56241
25	+26,896.950	+387,911.194	+14.42213
26	+27,084.969	+352,973.239	+13.03207
27	+27,043.961	+378,764.892	+14.00553
28	+27,055.544	+387,183.948	+14.31071
29	+26,907.954	+314,143.125	+11.67473
30	+27,128.295	+330,463.197	+12.18150
31	+27,379.144	+299,026.085	+10.92167
32	+27,923.364	+336,827.113	+12.06255
33	+28,242.966	+257,891.996	+9.13119
34	+28,950.178	+245,942.163	+8.49536
35	+29,454.504	+247,653.884	+8.40801
36	+29,421.405	+233,954.133	+7.95183
37	+29,123.729	+245,711.842	+8.43683
38	+28,522.855	+240,494.636	+8.43165
39	+27,898.213	+252,402.122	+9.04725
40	+27,207.663	+259,462.460	+9.53637
41	+26,972.211	+273,996.458	+10.15847
42	+26,451.163	+293,149.545	+11.08267

43	+26,203.520	+324,859.908	+12.39757
44	+25,382.479	+364,103.564	+14.34468
45	+24,725.075	+396,058.434	+16.01849
46	+24,264.088	+429,258.060	+17.69109
47	+24,028.976	+582,685.607	+24.24929
48	+23,414.084	+534,961.500	+22.84785

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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	+0.01855	+0.00	+0.00	+414,029.24	+49,306.497	+29,726.675
02	+0.01888	+0.00	+0.00	+497,778.65	+50,183.647	+29,726.675
03	+0.01896	+0.00	+0.00	+555,152.16	+50,396.290	+33,667.545
04	+0.01873	+0.00	+0.00	+507,654.66	+49,784.943	+33,667.545
05	+0.01855	+0.00	+0.00	+516,009.39	+49,306.497	+36,504.975
06	+0.01834	+0.00	+0.00	+487,979.43	+48,748.310	+36,504.975
07	+0.01790	+0.00	+0.00	+393,417.09	+47,578.776	+57,187.080
08	+0.01778	+0.00	+0.00	+357,093.44	+47,259.812	+57,187.080
09	+0.01789	+0.00	+0.00	+360,604.01	+47,552.196	+72,977.925
10	+0.01780	+0.00	+0.00	+379,890.65	+47,312.973	+72,977.925
11	+0.01788	+0.00	+0.00	+422,646.01	+47,525.615	+61,707.385
12	+0.01815	+0.00	+0.00	+415,609.70	+48,243.284	+61,707.385
13	+0.01903	+0.00	+0.00	+417,040.65	+50,582.352	+61,634.350
14	+0.01951	+0.00	+0.00	+421,988.92	+51,858.208	+61,634.350
15	+0.01968	+0.00	+0.00	+371,447.69	+52,310.073	+39,823.360
16	+0.02000	+0.00	+0.00	+387,982.89	+53,160.643	+39,823.360
17	+0.02010	+0.00	+0.00	+363,873.04	+53,426.447	-4,906.925
18	+0.02066	+0.00	+0.00	+356,303.44	+54,914.945	-4,906.925
19	+0.02067	+0.00	+0.00	+351,712.45	+54,941.525	-1,891.030
20	+0.02103	+0.00	+0.00	+349,047.92	+55,898.417	-1,891.030
21	+0.02157	+0.00	+0.00	+367,344.59	+57,333.754	-23,318.195
22	+0.02169	+0.00	+0.00	+290,498.56	+57,652.718	-23,318.195
23	+0.02185	+0.00	+0.00	+260,137.54	+58,078.003	-16,900.200
24	+0.02191	+0.00	+0.00	+272,905.83	+58,237.485	-16,900.200
25	+0.02213	+0.00	+0.00	+267,214.10	+58,822.252	-12,449.475
26	+0.02228	+0.00	+0.00	+231,373.66	+59,220.957	-12,449.475
27	+0.02225	+0.00	+0.00	+275,036.07	+59,141.216	-30,139.735
28	+0.02226	+0.00	+0.00	+282,690.96	+59,167.796	-29,435.735
29	+0.02214	+0.00	+0.00	+219,649.30	+58,848.832	-38,712.910
30	+0.02232	+0.00	+0.00	+234,886.39	+59,327.278	-38,712.910
31	+0.02253	+0.00	+0.00	+206,088.81	+59,885.465	-42,615.920
32	+0.02297	+0.00	+0.00	+241,242.55	+61,054.999	-42,615.920
33	+0.02324	+0.00	+0.00	+117,363.04	+61,772.668	+704.000
34	+0.02382	+0.00	+0.00	+101,923.60	+63,314.326	+704.000
35	+0.02423	+0.00	+0.00	+101,872.53	+64,404.119	+0.000
36	+0.02421	+0.00	+0.00	+88,293.11	+64,350.959	+0.000
37	+0.02396	+0.00	+0.00	+101,554.96	+63,686.451	+0.000
38	+0.02347	+0.00	+0.00	+99,285.87	+62,384.015	+0.000
39	+0.02295	+0.00	+0.00	+114,321.97	+61,001.838	+0.000
40	+0.02238	+0.00	+0.00	+124,811.75	+59,486.760	+0.000
41	+0.02219	+0.00	+0.00	+169,357.27	+58,981.734	-28,868.375
42	+0.02176	+0.00	+0.00	+191,097.48	+57,838.780	-28,868.375

43	+0.02156	+.00	+.00	+232,830.10	+57,307.174	-37,687.320
44	+0.02088	+.00	+.00	+276,165.02	+55,499.712	-37,687.320
45	+0.02034	+.00	+.00	+303,618.19	+54,064.374	-29,936.675
46	+0.01996	+.00	+.00	+339,104.11	+53,054.322	-29,936.675
47	+0.01977	+.00	+.00	+428,272.24	+52,549.296	+35,465.890
48	+0.01926	+.00	+.00	+383,616.58	+51,193.700	+35,465.890

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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	+466.908	+0.000	+1,541.995	+37,636.570	+19,496.739
02	+0.000	+475.214	+0.000	+1,569.426	+38,306.116	+19,843.581
03	+0.000	+477.227	+0.000	+1,576.077	+38,468.430	+19,927.664
04	+0.000	+471.438	+0.000	+1,556.957	+38,001.777	+19,685.926
05	+0.000	+466.908	+0.000	+1,541.995	+37,636.570	+19,496.739
06	+0.000	+461.622	+0.000	+1,524.538	+37,210.496	+19,276.021
07	+0.000	+450.547	+0.000	+1,487.963	+36,317.768	+18,813.565
08	+0.000	+447.527	+0.000	+1,477.987	+36,074.297	+18,687.440
09	+0.000	+450.295	+0.000	+1,487.131	+36,297.479	+18,803.054
10	+0.000	+448.030	+0.000	+1,479.650	+36,114.876	+18,708.461
11	+0.000	+450.044	+0.000	+1,486.300	+36,277.190	+18,792.544
12	+0.000	+456.839	+0.000	+1,508.744	+36,825.000	+19,076.324
13	+0.000	+478.989	+0.000	+1,581.895	+38,610.454	+20,001.237
14	+0.000	+491.071	+0.000	+1,621.796	+39,584.339	+20,505.735
15	+0.000	+495.350	+0.000	+1,635.928	+39,929.256	+20,684.411
16	+0.000	+503.404	+0.000	+1,662.528	+40,578.512	+21,020.743
17	+0.000	+505.921	+0.000	+1,670.841	+40,781.405	+21,125.847
18	+0.000	+520.017	+0.000	+1,717.391	+41,917.603	+21,714.427
19	+0.000	+520.268	+0.000	+1,718.223	+41,937.892	+21,724.938
20	+0.000	+529.330	+0.000	+1,748.148	+42,668.306	+22,103.311
21	+0.000	+542.922	+0.000	+1,793.036	+43,763.925	+22,670.871
22	+0.000	+545.942	+0.000	+1,803.012	+44,007.396	+22,796.996
23	+0.000	+549.969	+0.000	+1,816.312	+44,332.025	+22,965.162
24	+0.000	+551.480	+0.000	+1,821.299	+44,453.760	+23,028.224
25	+0.000	+557.017	+0.000	+1,839.587	+44,900.124	+23,259.452
26	+0.000	+560.793	+0.000	+1,852.056	+45,204.463	+23,417.107
27	+0.000	+560.037	+0.000	+1,849.562	+45,143.595	+23,385.576
28	+0.000	+560.289	+0.000	+1,850.394	+45,163.884	+23,396.087
29	+0.000	+557.269	+0.000	+1,840.418	+44,920.413	+23,269.962
30	+0.000	+561.799	+0.000	+1,855.381	+45,285.620	+23,459.149
31	+0.000	+567.085	+0.000	+1,872.838	+45,711.694	+23,679.867
32	+0.000	+578.160	+0.000	+1,909.413	+46,604.421	+24,142.323
33	+0.000	+584.956	+0.000	+1,931.858	+47,152.231	+24,426.103
34	+0.000	+599.555	+0.000	+1,980.071	+48,329.008	+25,035.705
35	+0.000	+609.874	+0.000	+2,014.153	+49,160.868	+25,466.630
36	+0.000	+609.371	+0.000	+2,012.490	+49,120.289	+25,445.609
37	+0.000	+603.078	+0.000	+1,991.709	+48,613.058	+25,182.850
38	+0.000	+590.745	+0.000	+1,950.977	+47,618.884	+24,667.842
39	+0.000	+577.657	+0.000	+1,907.751	+46,563.843	+24,121.302
40	+0.000	+563.310	+0.000	+1,860.369	+45,407.355	+23,522.211
41	+0.000	+558.527	+0.000	+1,844.575	+45,021.859	+23,322.514
42	+0.000	+547.704	+0.000	+1,808.830	+44,149.421	+22,870.568

43	+.000	+542.670	+.000	+1,792.205	+43,743.636	+22,660.361
44	+.000	+525.554	+.000	+1,735.679	+42,363.967	+21,945.655
45	+.000	+511.962	+.000	+1,690.791	+41,268.347	+21,378.095
46	+.000	+502.398	+.000	+1,659.203	+40,497.355	+20,978.701
47	+.000	+497.615	+.000	+1,643.409	+40,111.859	+20,779.004
48	+.000	+484.778	+.000	+1,601.014	+39,077.107	+20,242.975

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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	+68.264	+609.863	+2,480.434	+.000
02	+.000	+.000	+69.478	+620.712	+2,524.560	+.000
03	+.000	+.000	+69.773	+623.342	+2,535.257	+.000
04	+.000	+.000	+68.926	+615.781	+2,504.503	+.000
05	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
06	+.000	+.000	+67.491	+602.959	+2,452.353	+.000
07	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
08	+.000	+.000	+65.430	+584.548	+2,377.472	+.000
09	+.000	+.000	+65.835	+588.164	+2,392.181	+.000
10	+.000	+.000	+65.504	+585.205	+2,380.147	+.000
11	+.000	+.000	+65.798	+587.836	+2,390.844	+.000
12	+.000	+.000	+66.792	+596.712	+2,426.947	+.000
13	+.000	+.000	+70.030	+625.644	+2,544.618	+.000
14	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
15	+.000	+.000	+72.422	+647.014	+2,631.533	+.000
16	+.000	+.000	+73.600	+657.534	+2,674.322	+.000
17	+.000	+.000	+73.968	+660.822	+2,687.694	+.000
18	+.000	+.000	+76.029	+679.233	+2,762.575	+.000
19	+.000	+.000	+76.066	+679.562	+2,763.912	+.000
20	+.000	+.000	+77.390	+691.397	+2,812.050	+.000
21	+.000	+.000	+79.378	+709.151	+2,884.256	+.000
22	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
23	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
24	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
25	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
26	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
27	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
28	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
29	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
30	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
31	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
32	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
33	+.000	+.000	+85.523	+764.055	+3,107.562	+.000
34	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
35	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
36	+.000	+.000	+89.093	+795.945	+3,237.267	+.000
37	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
38	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
39	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
40	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
41	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
42	+.000	+.000	+80.077	+715.397	+2,909.663	+.000

43	+.000	+.000	+79.341	+708.822	+2,882.919	+.000
44	+.000	+.000	+76.838	+686.466	+2,791.992	+.000
45	+.000	+.000	+74.851	+668.712	+2,719.786	+.000
46	+.000	+.000	+73.453	+656.219	+2,668.974	+.000
47	+.000	+.000	+72.754	+649.973	+2,643.567	+.000
48	+.000	+.000	+70.877	+633.205	+2,575.372	+.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	+555,363.184
02	+ .000	+641,098.060
03	+ .000	+702,893.765
04	+ .000	+654,012.455
05	+ .000	+664,121.634
06	+ .000	+634,828.195
07	+ .000	+558,300.672
08	+ .000	+521,255.034
09	+ .000	+541,218.271
10	+ .000	+559,963.421
11	+ .000	+591,929.566
12	+ .000	+586,517.728
13	+ .000	+593,170.220
14	+ .000	+601,006.441
15	+ .000	+529,677.037
16	+ .000	+548,137.537
17	+ .000	+479,899.059
18	+ .000	+475,698.735
19	+ .000	+474,183.805
20	+ .000	+473,685.238
21	+ .000	+473,803.688
22	+ .000	+397,679.646
23	+ .000	+374,699.271
24	+ .000	+387,828.555
25	+ .000	+387,911.194
26	+ .000	+352,973.239
27	+ .000	+378,764.892
28	+ .000	+387,183.948
29	+ .000	+314,143.125
30	+ .000	+330,463.197
31	+ .000	+299,026.085
32	+ .000	+336,827.113
33	+ .000	+257,891.996
34	+ .000	+245,942.163
35	+ .000	+247,653.884
36	+ .000	+233,954.133
37	+ .000	+245,711.842
38	+ .000	+240,494.636
39	+ .000	+252,402.122
40	+ .000	+259,462.460
41	+ .000	+273,996.458
42	+ .000	+293,149.545

43	+ .000	+324,859.908
44	+ .000	+364,103.564
45	+ .000	+396,058.434
46	+ .000	+429,258.060
47	+ .000	+582,685.607
48	+ .000	+534,961.500