

Date: 25/01/2024

Settlement Day:30/11/2022

SAA Run Number:10

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 244

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	+859,835.180	+884,289,290.780
Balancing Services Contract Cost	+3,829,220.651	+690,354,697.998
Balancing Services Cost Variable	+8,500,158.940	+1,014,259,054.106
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,638,735.040
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+84,623.920	+24,974,569.360
Black Start Other Costs	+1,556,919.850	+94,972,110.850
System Operator Internal Costs	+1,051,037.140	+256,453,062.160
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,213,639.820
SO-TO Outage Costs	+1,369.860	+334,245.840
ALoMCP Recovery	+25,898.420	+6,319,214.480
CMP 381 Deferral	+121,993.050	+29,766,304.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+256,453,062.160
Total External Costs	+15,055,607.886	+2,761,549,488.264
Total Adjusted Energy Volume (MWh)	+1,582,484.995	

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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	+26,889.972	+118,399.939	+4.40313
02	+27,403.315	+144,236.054	+5.26345
03	+26,948.103	+180,853.905	+6.71119
04	+26,224.240	+128,400.626	+4.89626
05	+25,722.500	+84,196.437	+3.27326
06	+25,512.345	+118,521.673	+4.64566
07	+25,741.697	+143,492.120	+5.57431
08	+25,407.237	+101,338.374	+3.98856
09	+25,939.282	+107,567.968	+4.14691
10	+25,990.543	+125,024.018	+4.81037
11	+26,459.860	+159,930.303	+6.04426
12	+27,368.777	+133,521.824	+4.87862
13	+29,055.763	+309,699.626	+10.65880
14	+31,428.325	+377,652.252	+12.01630
15	+33,358.933	+438,319.631	+13.13950
16	+34,633.455	+457,148.198	+13.19961
17	+35,534.330	+320,575.388	+9.02157
18	+36,041.217	+350,706.573	+9.73071
19	+36,525.913	+361,827.748	+9.90606
20	+36,589.299	+370,467.324	+10.12502
21	+36,364.616	+536,050.418	+14.74099
22	+36,317.501	+534,200.458	+14.70917
23	+36,149.612	+500,015.287	+13.83183
24	+36,124.728	+525,109.300	+14.53601
25	+36,296.189	+456,976.192	+12.59020
26	+36,166.199	+447,225.353	+12.36584
27	+36,253.579	+485,082.972	+13.38028
28	+36,034.147	+484,258.011	+13.43886
29	+35,958.027	+530,345.099	+14.74900
30	+35,884.804	+628,733.453	+17.52088
31	+36,304.934	+504,891.052	+13.90695
32	+37,181.494	+489,479.956	+13.16461
33	+38,222.096	+389,538.314	+10.19144
34	+39,045.066	+464,710.643	+11.90190
35	+39,333.762	+369,436.712	+9.39236
36	+39,051.162	+354,527.664	+9.07854
37	+38,348.402	+525,556.476	+13.70478
38	+37,921.760	+495,270.601	+13.06033
39	+37,250.048	+621,025.862	+16.67181
40	+36,210.610	+423,048.953	+11.68301
41	+35,795.722	+393,498.189	+10.99288
42	+34,560.506	+260,778.471	+7.54556

43	+33,855.200	+397,588.063	+11.74378
44	+32,349.353	+326,549.315	+10.09446
45	+31,346.120	+189,234.584	+6.03694
46	+29,733.367	+31,777.601	+1.06875
47	+28,230.743	+106,288.832	+3.76500
48	+27,420.142	+103,499.750	+3.77459

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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	+0.01699	+0.00	+0.00	+3,774.34	+65,058.459	+0.000
02	+0.01732	+0.00	+0.00	+27,384.06	+66,322.102	+0.000
03	+0.01703	+0.00	+0.00	+65,958.44	+65,211.628	+0.000
04	+0.01657	+0.00	+0.00	+16,608.62	+63,450.186	+0.000
05	+0.01625	+0.00	+0.00	-25,436.64	+62,224.836	+0.000
06	+0.01612	+0.00	+0.00	+9,765.66	+61,727.037	+0.000
07	+0.01627	+0.00	+0.00	+33,724.11	+62,301.420	+0.000
08	+0.01606	+0.00	+0.00	-7,012.84	+61,497.284	+0.000
09	+0.01639	+0.00	+0.00	-3,009.64	+62,760.926	+0.000
10	+0.01642	+0.00	+0.00	+14,244.01	+62,875.803	+0.000
11	+0.01672	+0.00	+0.00	-63,340.04	+64,024.569	+110,466.340
12	+0.01729	+0.00	+0.00	-93,594.11	+66,207.225	+110,466.340
13	+0.01836	+0.00	+0.00	-181,152.47	+70,304.491	+366,983.585
14	+0.01986	+0.00	+0.00	-123,319.82	+76,048.322	+366,983.585
15	+0.02108	+0.00	+0.00	-163,456.28	+80,719.971	+459,556.510
16	+0.02189	+0.00	+0.00	-150,092.50	+83,821.640	+459,556.510
17	+0.02245	+0.00	+0.00	-141,132.15	+85,966.004	+310,245.225
18	+0.02278	+0.00	+0.00	-113,227.36	+87,229.646	+310,245.225
19	+0.02308	+0.00	+0.00	-57,836.35	+88,378.413	+263,951.395
20	+0.02312	+0.00	+0.00	-49,466.64	+88,531.581	+263,951.395
21	+0.02298	+0.00	+0.00	-43,800.94	+87,995.491	+424,813.320
22	+0.02295	+0.00	+0.00	-45,448.50	+87,880.614	+424,813.320
23	+0.02284	+0.00	+0.00	-56,512.02	+87,459.400	+402,433.800
24	+0.02283	+0.00	+0.00	-31,350.54	+87,421.107	+402,433.800
25	+0.02294	+0.00	+0.00	+7,060.91	+87,842.322	+295,147.110
26	+0.02285	+0.00	+0.00	-2,082.73	+87,497.692	+295,147.110
27	+0.02291	+0.00	+0.00	+56,443.12	+87,727.445	+274,074.080
28	+0.02277	+0.00	+0.00	+56,562.69	+87,191.354	+274,074.080
29	+0.02272	+0.00	+0.00	+98,782.02	+86,999.893	+278,279.170
30	+0.02268	+0.00	+0.00	+197,440.24	+86,846.724	+278,279.170
31	+0.02294	+0.00	+0.00	+168,735.13	+87,842.322	+181,387.750
32	+0.02350	+0.00	+0.00	+149,545.91	+89,986.685	+181,387.750
33	+0.02415	+0.00	+0.00	+141,250.07	+92,475.679	+85,356.625
34	+0.02467	+0.00	+0.00	+212,914.14	+94,466.873	+85,356.625
35	+0.02486	+0.00	+0.00	+201,714.97	+95,194.425	+0.000
36	+0.02468	+0.00	+0.00	+188,020.32	+94,505.166	+0.000
37	+0.02423	+0.00	+0.00	+114,313.49	+92,782.016	+247,771.635
38	+0.02396	+0.00	+0.00	+85,849.21	+91,748.127	+247,771.635
39	+0.02354	+0.00	+0.00	+183,751.29	+90,139.854	+278,458.410
40	+0.02288	+0.00	+0.00	-9,772.83	+87,612.568	+278,458.410
41	+0.02262	+0.00	+0.00	+68,490.18	+86,616.971	+172,398.765
42	+0.02184	+0.00	+0.00	-58,967.15	+83,630.179	+172,398.765

43	+0.02139	+.00	+.00	+154,521.45	+81,907.030	+98,755.750
44	+0.02044	+.00	+.00	+89,892.02	+78,269.270	+98,755.750
45	+0.01981	+.00	+.00	+55,583.43	+75,856.861	+.000
46	+0.01879	+.00	+.00	-94,991.97	+71,951.056	+.000
47	+0.01784	+.00	+.00	-14,071.42	+68,313.296	+.000
48	+0.01733	+.00	+.00	-13,419.71	+66,360.394	+.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	+1,060.471	+0.000	+1,437.760	+26,452.068	+17,857.121
02	+0.000	+1,081.069	+0.000	+1,465.686	+26,965.852	+18,203.963
03	+0.000	+1,062.968	+0.000	+1,441.145	+26,514.345	+17,899.162
04	+0.000	+1,034.256	+0.000	+1,402.218	+25,798.162	+17,415.685
05	+0.000	+1,014.282	+0.000	+1,375.139	+25,299.948	+17,079.354
06	+0.000	+1,006.168	+0.000	+1,364.138	+25,097.548	+16,942.719
07	+0.000	+1,015.530	+0.000	+1,376.831	+25,331.086	+17,100.374
08	+0.000	+1,002.423	+0.000	+1,359.060	+25,004.133	+16,879.656
09	+0.000	+1,023.021	+0.000	+1,386.986	+25,517.916	+17,226.499
10	+0.000	+1,024.893	+0.000	+1,389.525	+25,564.624	+17,258.030
11	+0.000	+1,043.618	+0.000	+1,414.912	+26,031.700	+17,573.341
12	+0.000	+1,079.196	+0.000	+1,463.148	+26,919.144	+18,172.432
13	+0.000	+1,145.983	+0.000	+1,553.695	+28,585.048	+19,297.042
14	+0.000	+1,239.609	+0.000	+1,680.631	+30,920.428	+20,873.598
15	+0.000	+1,315.758	+0.000	+1,783.872	+32,819.870	+22,155.863
16	+0.000	+1,366.316	+0.000	+1,852.418	+34,080.976	+23,007.203
17	+0.000	+1,401.270	+0.000	+1,899.807	+34,952.851	+23,595.784
18	+0.000	+1,421.867	+0.000	+1,927.733	+35,466.634	+23,942.626
19	+0.000	+1,440.593	+0.000	+1,953.120	+35,933.710	+24,257.937
20	+0.000	+1,443.089	+0.000	+1,956.505	+35,995.987	+24,299.979
21	+0.000	+1,434.351	+0.000	+1,944.658	+35,778.018	+24,152.833
22	+0.000	+1,432.478	+0.000	+1,942.119	+35,731.311	+24,121.302
23	+0.000	+1,425.613	+0.000	+1,932.810	+35,560.049	+24,005.688
24	+0.000	+1,424.988	+0.000	+1,931.964	+35,544.480	+23,995.178
25	+0.000	+1,431.854	+0.000	+1,941.273	+35,715.741	+24,110.792
26	+0.000	+1,426.237	+0.000	+1,933.657	+35,575.619	+24,016.199
27	+0.000	+1,429.982	+0.000	+1,938.734	+35,669.034	+24,079.261
28	+0.000	+1,421.243	+0.000	+1,926.887	+35,451.065	+23,932.116
29	+0.000	+1,418.122	+0.000	+1,922.655	+35,373.219	+23,879.564
30	+0.000	+1,415.626	+0.000	+1,919.271	+35,310.942	+23,837.522
31	+0.000	+1,431.854	+0.000	+1,941.273	+35,715.741	+24,110.792
32	+0.000	+1,466.808	+0.000	+1,988.662	+36,587.616	+24,699.373
33	+0.000	+1,507.379	+0.000	+2,043.668	+37,599.614	+25,382.547
34	+0.000	+1,539.836	+0.000	+2,087.672	+38,409.213	+25,929.086
35	+0.000	+1,551.696	+0.000	+2,103.751	+38,705.027	+26,128.783
36	+0.000	+1,540.460	+0.000	+2,088.518	+38,424.782	+25,939.597
37	+0.000	+1,512.373	+0.000	+2,050.438	+37,724.168	+25,466.630
38	+0.000	+1,495.520	+0.000	+2,027.589	+37,303.800	+25,182.850
39	+0.000	+1,469.305	+0.000	+1,992.047	+36,649.893	+24,741.414
40	+0.000	+1,428.109	+0.000	+1,936.195	+35,622.326	+24,047.730
41	+0.000	+1,411.881	+0.000	+1,914.193	+35,217.527	+23,774.460
42	+0.000	+1,363.195	+0.000	+1,848.186	+34,003.130	+22,954.651

43	+.000	+1,335.107	+.000	+1,810.106	+33,302.516	+22,481.684
44	+.000	+1,275.811	+.000	+1,729.713	+31,823.442	+21,483.199
45	+.000	+1,236.488	+.000	+1,676.400	+30,842.582	+20,821.046
46	+.000	+1,172.822	+.000	+1,590.083	+29,254.524	+19,748.988
47	+.000	+1,113.526	+.000	+1,509.691	+27,775.450	+18,750.503
48	+.000	+1,081.693	+.000	+1,466.533	+26,981.421	+18,214.474

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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	+223.769	+23.274	+440.014	+2,072.662	+.000
02	+.000	+228.116	+23.726	+448.561	+2,112.920	+.000
03	+.000	+224.296	+23.329	+441.050	+2,077.542	+.000
04	+.000	+218.238	+22.699	+429.137	+2,021.425	+.000
05	+.000	+214.023	+22.260	+420.849	+1,982.387	+.000
06	+.000	+212.311	+22.082	+417.483	+1,966.528	+.000
07	+.000	+214.287	+22.288	+421.367	+1,984.827	+.000
08	+.000	+211.521	+22.000	+415.929	+1,959.208	+.000
09	+.000	+215.867	+22.452	+424.475	+1,999.466	+.000
10	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
11	+.000	+220.213	+22.904	+433.022	+2,039.724	+.000
12	+.000	+227.721	+23.685	+447.784	+2,109.260	+.000
13	+.000	+241.813	+25.151	+475.495	+2,239.792	+.000
14	+.000	+261.569	+27.205	+514.343	+2,422.782	+.000
15	+.000	+277.637	+28.877	+545.939	+2,571.613	+.000
16	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000
17	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
18	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
19	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
20	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
21	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
22	+.000	+302.267	+31.438	+594.369	+2,799.740	+.000
23	+.000	+300.818	+31.288	+591.520	+2,786.321	+.000
24	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
25	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
26	+.000	+300.949	+31.301	+591.779	+2,787.541	+.000
27	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000
28	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
29	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
30	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
31	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
32	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
33	+.000	+318.071	+33.082	+625.447	+2,946.132	+.000
34	+.000	+324.920	+33.794	+638.914	+3,009.569	+.000
35	+.000	+327.422	+34.055	+643.835	+3,032.747	+.000
36	+.000	+325.052	+33.808	+639.173	+3,010.788	+.000
37	+.000	+319.125	+33.192	+627.519	+2,955.892	+.000
38	+.000	+315.569	+32.822	+620.526	+2,922.953	+.000
39	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
40	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
41	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
42	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000



43	+.000	+281.720	+29.301	+553.967	+2,609.431	+.000
44	+.000	+269.208	+28.000	+529.364	+2,493.538	+.000
45	+.000	+260.911	+27.137	+513.048	+2,416.682	+.000
46	+.000	+247.477	+25.740	+486.631	+2,292.249	+.000
47	+.000	+234.964	+24.438	+462.028	+2,176.356	+.000
48	+.000	+228.247	+23.740	+448.820	+2,114.140	+.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	+118,399.939
02	+ .000	+144,236.054
03	+ .000	+180,853.905
04	+ .000	+128,400.626
05	+ .000	+84,196.437
06	+ .000	+118,521.673
07	+ .000	+143,492.120
08	+ .000	+101,338.374
09	+ .000	+107,567.968
10	+ .000	+125,024.018
11	+ .000	+159,930.303
12	+ .000	+133,521.824
13	+ .000	+309,699.626
14	+ .000	+377,652.252
15	+ .000	+438,319.631
16	+ .000	+457,148.198
17	+ .000	+320,575.388
18	+ .000	+350,706.573
19	+ .000	+361,827.748
20	+ .000	+370,467.324
21	+ .000	+536,050.418
22	+ .000	+534,200.458
23	+ .000	+500,015.287
24	+ .000	+525,109.300
25	+ .000	+456,976.192
26	+ .000	+447,225.353
27	+ .000	+485,082.972
28	+ .000	+484,258.011
29	+ .000	+530,345.099
30	+ .000	+628,733.453
31	+ .000	+504,891.052
32	+ .000	+489,479.956
33	+ .000	+389,538.314
34	+ .000	+464,710.643
35	+ .000	+369,436.712
36	+ .000	+354,527.664
37	+ .000	+525,556.476
38	+ .000	+495,270.601
39	+ .000	+621,025.862
40	+ .000	+423,048.953
41	+ .000	+393,498.189
42	+ .000	+260,778.471

43	+.000	+397,588.063
44	+.000	+326,549.315
45	+.000	+189,234.584
46	+.000	+31,777.601
47	+.000	+106,288.832
48	+.000	+103,499.750