

Date: 22/01/2024

Settlement Day:27/11/2022

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: 241

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	+9,323,711.990	+871,609,989.120
Balancing Services Contract Cost	+2,928,578.620	+679,362,191.698
Balancing Services Cost Variable	+2,545,337.210	+995,932,027.966
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+12,451,482.960
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+84,629.280	+24,720,686.880
Black Start Other Costs	+1,556,919.850	+90,301,351.300
System Operator Internal Costs	+1,051,037.140	+253,299,950.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,174,127.855
SO-TO Outage Costs	+1,369.860	+330,136.260
ALoMCP Recovery	+25,898.420	+6,241,519.220
CMP 381 Deferral	+121,993.050	+29,400,325.050
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+253,299,950.740
Total External Costs	+16,664,026.295	+2,713,951,464.099
Total Adjusted Energy Volume (MWh)	+1,391,951.785	

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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	+25,025.596	+354,033.556	+14.14686
02	+25,200.522	+392,245.938	+15.56499
03	+24,798.883	+372,019.184	+15.00145
04	+24,150.523	+350,575.087	+14.51625
05	+23,766.780	+357,421.663	+15.03871
06	+23,328.989	+368,678.419	+15.80345
07	+23,035.720	+342,890.916	+14.88518
08	+22,522.663	+336,979.520	+14.96180
09	+22,340.131	+356,771.728	+15.96999
10	+22,141.165	+364,855.926	+16.47862
11	+21,872.092	+391,164.264	+17.88417
12	+21,904.481	+431,027.764	+19.67761
13	+22,385.753	+386,154.149	+17.25000
14	+23,171.012	+405,411.977	+17.49652
15	+25,123.231	+317,444.317	+12.63549
16	+25,759.282	+392,906.573	+15.25301
17	+26,402.976	+375,603.460	+14.22580
18	+27,633.071	+422,974.893	+15.30684
19	+28,398.510	+399,075.060	+14.05268
20	+29,051.220	+371,478.877	+12.78703
21	+29,850.137	+365,275.925	+12.23699
22	+30,265.421	+354,833.309	+11.72405
23	+30,715.208	+372,944.094	+12.14200
24	+30,910.799	+368,224.976	+11.91250
25	+31,289.992	+374,744.780	+11.97651
26	+31,509.671	+326,004.282	+10.34617
27	+31,425.534	+376,742.136	+11.98841
28	+31,445.768	+395,465.177	+12.57610
29	+31,895.069	+362,139.806	+11.35410
30	+32,159.093	+276,144.639	+8.58683
31	+33,112.091	+397,223.374	+11.99632
32	+33,985.610	+440,161.923	+12.95142
33	+35,552.755	+388,003.764	+10.91347
34	+36,778.701	+444,903.956	+12.09678
35	+37,133.338	+464,482.245	+12.50850
36	+36,896.698	+459,342.072	+12.44941
37	+36,294.957	+500,629.611	+13.79337
38	+35,581.211	+479,176.924	+13.46713
39	+34,902.787	+437,754.117	+12.54210
40	+34,140.641	+364,490.339	+10.67614
41	+33,518.367	+307,377.713	+9.17043
42	+32,393.137	+304,417.001	+9.39758

43	+31,912.169	+325,487.896	+10.19949
44	+30,495.870	+306,160.642	+10.03941
45	+29,002.279	+272,650.887	+9.40102
46	+27,953.747	+261,026.116	+9.33779
47	+26,952.234	+305,811.526	+11.34643
48	+25,865.901	+193,730.934	+7.48982

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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	+0.01798	+0.00	+0.00	+204,868.22	+52,655.844	+44,054.000
02	+0.01810	+0.00	+0.00	+242,379.08	+53,007.273	+44,054.000
03	+0.01782	+0.00	+0.00	+223,789.21	+52,187.271	+44,054.000
04	+0.01735	+0.00	+0.00	+205,092.74	+50,810.839	+44,054.000
05	+0.01707	+0.00	+0.00	+213,576.20	+49,990.837	+44,054.000
06	+0.01676	+0.00	+0.00	+226,645.22	+49,082.978	+44,054.000
07	+0.01655	+0.00	+0.00	+202,085.38	+48,467.976	+44,054.000
08	+0.01618	+0.00	+0.00	+198,337.01	+47,384.402	+44,054.000
09	+0.01605	+0.00	+0.00	+218,889.20	+47,003.687	+44,054.000
10	+0.01591	+0.00	+0.00	+227,791.84	+46,593.686	+44,054.000
11	+0.01571	+0.00	+0.00	+255,269.38	+46,007.970	+44,054.000
12	+0.01574	+0.00	+0.00	+294,957.50	+46,095.827	+44,054.000
13	+0.01608	+0.00	+0.00	+248,096.24	+47,091.544	+44,054.000
14	+0.01665	+0.00	+0.00	+264,021.84	+48,760.834	+44,054.000
15	+0.01805	+0.00	+0.00	+211,219.76	+52,860.844	+704.000
16	+0.01851	+0.00	+0.00	+283,992.85	+54,207.990	+704.000
17	+0.01897	+0.00	+0.00	+264,000.57	+55,555.136	+704.000
18	+0.01985	+0.00	+0.00	+306,227.51	+58,132.286	+704.000
19	+0.02040	+0.00	+0.00	+279,816.37	+59,743.004	+0.000
20	+0.02087	+0.00	+0.00	+249,472.56	+61,119.436	+0.000
21	+0.02144	+0.00	+0.00	+239,937.38	+62,788.726	+0.000
22	+0.02174	+0.00	+0.00	+227,740.96	+63,667.299	+0.000
23	+0.02207	+0.00	+0.00	+180,679.18	+64,633.730	+63,243.380
24	+0.02221	+0.00	+0.00	+175,141.62	+65,043.731	+63,243.380
25	+0.02248	+0.00	+0.00	+207,860.38	+65,834.447	+35,466.000
26	+0.02264	+0.00	+0.00	+158,184.52	+66,303.020	+35,466.000
27	+0.02258	+0.00	+0.00	+166,034.80	+66,127.305	+78,704.335
28	+0.02259	+0.00	+0.00	+184,699.38	+66,156.591	+78,704.335
29	+0.02291	+0.00	+0.00	+189,337.02	+67,093.736	+38,870.600
30	+0.02310	+0.00	+0.00	+102,231.11	+67,650.166	+38,870.600
31	+0.02379	+0.00	+0.00	+43,816.22	+69,670.885	+214,330.475
32	+0.02442	+0.00	+0.00	+83,071.78	+71,515.890	+214,330.475
33	+0.02554	+0.00	+0.00	+142,901.72	+74,795.898	+95,794.840
34	+0.02642	+0.00	+0.00	+194,657.42	+77,373.047	+95,794.840
35	+0.02668	+0.00	+0.00	+207,623.36	+78,134.478	+100,887.225
36	+0.02651	+0.00	+0.00	+203,477.01	+77,636.619	+100,887.225
37	+0.02607	+0.00	+0.00	+188,657.82	+76,348.045	+159,566.200
38	+0.02556	+0.00	+0.00	+170,186.60	+74,854.470	+159,566.200
39	+0.02507	+0.00	+0.00	+215,945.84	+73,419.466	+75,248.700
40	+0.02453	+0.00	+0.00	+145,838.91	+71,838.034	+75,248.700
41	+0.02408	+0.00	+0.00	+67,242.84	+70,520.173	+99,362.850
42	+0.02327	+0.00	+0.00	+69,017.40	+68,148.024	+99,362.850

43	+0.02293	+.00	+.00	+190,734.79	+67,152.308	+704.000
44	+0.02191	+.00	+.00	+177,370.47	+64,165.158	+704.000
45	+0.02084	+.00	+.00	+150,115.95	+61,031.578	+704.000
46	+0.02008	+.00	+.00	+142,934.15	+58,805.859	+704.000
47	+0.01936	+.00	+.00	+192,632.69	+56,697.282	+.000
48	+0.01858	+.00	+.00	+85,111.99	+54,412.991	+.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	+1,122.264	+0.000	+1,521.634	+27,993.419	+18,897.648
02	+0.000	+1,129.754	+0.000	+1,531.790	+28,180.249	+19,023.772
03	+0.000	+1,112.277	+0.000	+1,508.094	+27,744.312	+18,729.482
04	+0.000	+1,082.941	+0.000	+1,468.318	+27,012.559	+18,235.494
05	+0.000	+1,065.464	+0.000	+1,444.622	+26,576.622	+17,941.204
06	+0.000	+1,046.115	+0.000	+1,418.387	+26,093.977	+17,615.382
07	+0.000	+1,033.007	+0.000	+1,400.615	+25,767.024	+17,394.665
08	+0.000	+1,009.913	+0.000	+1,369.302	+25,190.963	+17,005.781
09	+0.000	+1,001.799	+0.000	+1,358.300	+24,988.564	+16,869.146
10	+0.000	+993.060	+0.000	+1,346.452	+24,770.595	+16,722.001
11	+0.000	+980.577	+0.000	+1,329.526	+24,459.211	+16,511.793
12	+0.000	+982.449	+0.000	+1,332.065	+24,505.918	+16,543.325
13	+0.000	+1,003.671	+0.000	+1,360.839	+25,035.271	+16,900.677
14	+0.000	+1,039.249	+0.000	+1,409.078	+25,922.716	+17,499.768
15	+0.000	+1,126.633	+0.000	+1,527.559	+28,102.403	+18,971.220
16	+0.000	+1,155.345	+0.000	+1,566.488	+28,818.586	+19,454.697
17	+0.000	+1,184.057	+0.000	+1,605.417	+29,534.770	+19,938.175
18	+0.000	+1,238.985	+0.000	+1,679.891	+30,904.859	+20,863.087
19	+0.000	+1,273.314	+0.000	+1,726.437	+31,761.165	+21,441.158
20	+0.000	+1,302.650	+0.000	+1,766.213	+32,492.917	+21,935.145
21	+0.000	+1,338.228	+0.000	+1,814.452	+33,380.362	+22,534.236
22	+0.000	+1,356.953	+0.000	+1,839.841	+33,847.438	+22,849.547
23	+0.000	+1,377.551	+0.000	+1,867.768	+34,361.221	+23,196.390
24	+0.000	+1,386.290	+0.000	+1,879.616	+34,579.190	+23,343.535
25	+0.000	+1,403.142	+0.000	+1,902.466	+34,999.558	+23,627.315
26	+0.000	+1,413.129	+0.000	+1,916.007	+35,248.665	+23,795.481
27	+0.000	+1,409.384	+0.000	+1,910.929	+35,155.250	+23,732.419
28	+0.000	+1,410.008	+0.000	+1,911.775	+35,170.819	+23,742.929
29	+0.000	+1,429.982	+0.000	+1,938.857	+35,669.034	+24,079.261
30	+0.000	+1,441.841	+0.000	+1,954.936	+35,964.849	+24,278.958
31	+0.000	+1,484.909	+0.000	+2,013.331	+37,039.123	+25,004.174
32	+0.000	+1,524.232	+0.000	+2,066.647	+38,019.983	+25,666.327
33	+0.000	+1,594.139	+0.000	+2,161.432	+39,763.733	+26,843.489
34	+0.000	+1,649.067	+0.000	+2,235.906	+41,133.822	+27,768.401
35	+0.000	+1,665.295	+0.000	+2,257.909	+41,538.622	+28,041.671
36	+0.000	+1,654.684	+0.000	+2,243.522	+41,273.945	+27,862.995
37	+0.000	+1,627.221	+0.000	+2,206.285	+40,588.900	+27,400.538
38	+0.000	+1,595.388	+0.000	+2,163.124	+39,794.871	+26,864.509
39	+0.000	+1,564.803	+0.000	+2,121.656	+39,031.981	+26,349.501
40	+0.000	+1,531.098	+0.000	+2,075.956	+38,191.244	+25,781.941
41	+0.000	+1,503.010	+0.000	+2,037.873	+37,490.630	+25,308.974
42	+0.000	+1,452.452	+0.000	+1,969.323	+36,229.525	+24,457.634

43	+.000	+1,431.230	+.000	+1,940.549	+35,700.172	+24,100.282
44	+.000	+1,367.564	+.000	+1,854.228	+34,112.114	+23,028.224
45	+.000	+1,300.778	+.000	+1,763.674	+32,446.210	+21,903.614
46	+.000	+1,253.341	+.000	+1,699.356	+31,262.951	+21,104.826
47	+.000	+1,208.400	+.000	+1,638.423	+30,141.968	+20,348.079
48	+.000	+1,159.715	+.000	+1,572.412	+28,927.571	+19,528.270

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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	+236.808	+24.630	+465.654	+2,193.435	+.000
02	+.000	+238.389	+24.794	+468.761	+2,208.074	+.000
03	+.000	+234.701	+24.411	+461.510	+2,173.916	+.000
04	+.000	+228.511	+23.767	+449.338	+2,116.579	+.000
05	+.000	+224.823	+23.384	+442.086	+2,082.421	+.000
06	+.000	+220.740	+22.959	+434.058	+2,044.604	+.000
07	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
08	+.000	+213.101	+22.164	+419.036	+1,973.848	+.000
09	+.000	+211.389	+21.986	+415.670	+1,957.988	+.000
10	+.000	+209.545	+21.794	+412.044	+1,940.909	+.000
11	+.000	+206.911	+21.521	+406.864	+1,916.511	+.000
12	+.000	+207.306	+21.562	+407.641	+1,920.171	+.000
13	+.000	+211.784	+22.027	+416.447	+1,961.648	+.000
14	+.000	+219.291	+22.808	+431.209	+2,031.184	+.000
15	+.000	+237.730	+24.726	+467.466	+2,201.975	+.000
16	+.000	+243.789	+25.356	+479.380	+2,258.091	+.000
17	+.000	+249.847	+25.986	+491.293	+2,314.208	+.000
18	+.000	+261.438	+27.192	+514.084	+2,421.562	+.000
19	+.000	+268.681	+27.945	+528.328	+2,488.658	+.000
20	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
21	+.000	+282.379	+29.370	+555.262	+2,615.531	+.000
22	+.000	+286.330	+29.781	+563.032	+2,652.129	+.000
23	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000
24	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
25	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
26	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
27	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
28	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
29	+.000	+301.740	+31.383	+593.333	+2,794.861	+.000
30	+.000	+304.242	+31.644	+598.254	+2,818.039	+.000
31	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
32	+.000	+321.627	+33.452	+632.439	+2,979.070	+.000
33	+.000	+336.379	+34.986	+661.446	+3,115.702	+.000
34	+.000	+347.969	+36.192	+684.236	+3,223.056	+.000
35	+.000	+351.393	+36.548	+690.970	+3,254.775	+.000
36	+.000	+349.154	+36.315	+686.567	+3,234.036	+.000
37	+.000	+343.359	+35.712	+675.172	+3,180.359	+.000
38	+.000	+336.642	+35.014	+661.964	+3,118.142	+.000
39	+.000	+330.188	+34.342	+649.273	+3,058.366	+.000
40	+.000	+323.076	+33.603	+635.288	+2,992.490	+.000
41	+.000	+317.149	+32.986	+623.634	+2,937.593	+.000
42	+.000	+306.481	+31.877	+602.656	+2,838.778	+.000

43	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
44	+.000	+288.569	+30.014	+567.434	+2,672.868	+.000
45	+.000	+274.476	+28.548	+539.723	+2,542.335	+.000
46	+.000	+264.467	+27.507	+520.040	+2,449.620	+.000
47	+.000	+254.984	+26.520	+501.393	+2,361.785	+.000
48	+.000	+244.711	+25.452	+481.193	+2,266.631	+.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	+354,033.556
02	+ .000	+392,245.938
03	+ .000	+372,019.184
04	+ .000	+350,575.087
05	+ .000	+357,421.663
06	+ .000	+368,678.419
07	+ .000	+342,890.916
08	+ .000	+336,979.520
09	+ .000	+356,771.728
10	+ .000	+364,855.926
11	+ .000	+391,164.264
12	+ .000	+431,027.764
13	+ .000	+386,154.149
14	+ .000	+405,411.977
15	+ .000	+317,444.317
16	+ .000	+392,906.573
17	+ .000	+375,603.460
18	+ .000	+422,974.893
19	+ .000	+399,075.060
20	+ .000	+371,478.877
21	+ .000	+365,275.925
22	+ .000	+354,833.309
23	+ .000	+372,944.094
24	+ .000	+368,224.976
25	+ .000	+374,744.780
26	+ .000	+326,004.282
27	+ .000	+376,742.136
28	+ .000	+395,465.177
29	+ .000	+362,139.806
30	+ .000	+276,144.639
31	+ .000	+397,223.374
32	+ .000	+440,161.923
33	+ .000	+388,003.764
34	+ .000	+444,903.956
35	+ .000	+464,482.245
36	+ .000	+459,342.072
37	+ .000	+500,629.611
38	+ .000	+479,176.924
39	+ .000	+437,754.117
40	+ .000	+364,490.339
41	+ .000	+307,377.713
42	+ .000	+304,417.001

43	+.000	+325,487.896
44	+.000	+306,160.642
45	+.000	+272,650.887
46	+.000	+261,026.116
47	+.000	+305,811.526
48	+.000	+193,730.934