

Date: 21/11/2023

Settlement Day:29/09/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 182

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	-1,549,204.390	+382,678,010.360
Balancing Services Contract Cost	+3,109,038.629	+502,769,836.601
Balancing Services Cost Variable	+6,422,105.980	+814,431,495.042
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+108,124.640	+19,092,750.820
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+191,288,759.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+2,397,059.210
SO-TO Outage Costs	+1,369.860	+249,314.520
ALoMCP Recovery	+25,898.420	+4,713,512.440
CMP 381 Deferral	+121,993.050	+22,202,735.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+191,288,759.480
Total External Costs	+8,252,496.844	+1,759,728,554.123
Total Adjusted Energy Volume (MWh)	+1,427,886.827	

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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	+25,002.437	+16,638.633	+0.66548
02	+24,516.178	+347.828	+0.01419
03	+24,166.161	+20,501.490	+0.84836
04	+24,188.141	+27,056.403	+1.11858
05	+23,997.520	+33,108.931	+1.37968
06	+23,622.955	+17,061.020	+0.72222
07	+23,446.957	+30,946.234	+1.31984
08	+23,392.741	+47,644.649	+2.03673
09	+23,416.983	+36,850.131	+1.57365
10	+23,581.688	+40,472.287	+1.71626
11	+24,169.794	+11,611.126	+0.48040
12	+25,160.666	+62,119.403	+2.46891
13	+27,241.943	+117,756.326	+4.32261
14	+29,235.778	+135,259.995	+4.62652
15	+30,810.573	+293,471.072	+9.52501
16	+32,109.797	+346,031.918	+10.77652
17	+32,466.368	+283,488.681	+8.73176
18	+32,457.234	+288,627.194	+8.89254
19	+32,771.713	+238,083.423	+7.26491
20	+32,499.139	+204,836.673	+6.30283
21	+32,206.531	+223,991.407	+6.95484
22	+31,994.397	+249,985.072	+7.81340
23	+31,804.175	+223,773.613	+7.03598
24	+31,890.049	+189,818.501	+5.95228
25	+31,811.094	+194,818.145	+6.12422
26	+31,438.717	+190,546.640	+6.06089
27	+31,445.349	+172,429.215	+5.48346
28	+31,210.885	+176,225.474	+5.64628
29	+31,295.203	+190,463.982	+6.08604
30	+31,145.816	+113,893.823	+3.65679
31	+31,161.850	+179,360.819	+5.75578
32	+31,711.848	+156,768.585	+4.94353
33	+32,301.835	+180,345.210	+5.58313
34	+33,024.091	+223,883.002	+6.77938
35	+33,726.510	+310,490.947	+9.20614
36	+34,252.951	+341,707.701	+9.97601
37	+34,367.642	+461,384.027	+13.42495
38	+34,682.886	+419,351.416	+12.09102
39	+35,208.400	+392,057.525	+11.13534
40	+34,617.580	+397,791.499	+11.49103
41	+33,878.436	+394,121.662	+11.63341
42	+32,874.499	+363,528.293	+11.05806

43	+31,880.598	+290,874.326	+9.12387
44	+30,381.563	+298,041.762	+9.80995
45	+29,648.334	+94,858.779	+3.19946
46	+28,054.772	+158,448.737	+5.64784
47	+26,417.015	+239,987.559	+9.08458
48	+25,199.035	+222,717.152	+8.83832

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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	+0.01751	+0.00	+0.00	-60,941.74	+54,439.266	+0.000
02	+0.01717	+0.00	+0.00	-75,726.13	+53,382.193	+0.000
03	+0.01692	+0.00	+0.00	-54,464.81	+52,604.934	+0.000
04	+0.01694	+0.00	+0.00	-47,998.51	+52,667.114	+0.000
05	+0.01681	+0.00	+0.00	-41,370.00	+52,262.939	+0.000
06	+0.01654	+0.00	+0.00	-56,221.64	+51,423.499	+0.000
07	+0.01642	+0.00	+0.00	-41,804.75	+51,050.414	+0.000
08	+0.01638	+0.00	+0.00	-24,929.11	+50,926.053	+0.000
09	+0.01640	+0.00	+0.00	-35,812.24	+50,988.234	+0.000
10	+0.01652	+0.00	+0.00	-32,721.76	+51,361.318	+0.000
11	+0.01693	+0.00	+0.00	-63,399.48	+52,636.024	+0.000
12	+0.01762	+0.00	+0.00	-15,948.34	+54,781.261	+0.000
13	+0.01908	+0.00	+0.00	+33,219.86	+59,320.457	+0.000
14	+0.02047	+0.00	+0.00	+44,564.95	+63,642.021	+0.000
15	+0.02158	+0.00	+0.00	-10,277.90	+67,093.054	+208,135.925
16	+0.02249	+0.00	+0.00	+38,251.07	+69,922.279	+208,135.925
17	+0.02274	+0.00	+0.00	+3,806.20	+70,699.538	+178,929.900
18	+0.02273	+0.00	+0.00	+8,989.02	+70,668.448	+178,929.900
19	+0.02295	+0.00	+0.00	+50,443.36	+71,352.437	+85,957.050
20	+0.02276	+0.00	+0.00	+18,038.43	+70,761.719	+85,957.050
21	+0.02256	+0.00	+0.00	+49,441.59	+70,139.911	+74,594.750
22	+0.02241	+0.00	+0.00	+76,099.85	+69,673.556	+74,594.750
23	+0.02227	+0.00	+0.00	+21,192.73	+69,238.290	+103,910.700
24	+0.02233	+0.00	+0.00	-13,028.22	+69,424.833	+103,910.700
25	+0.02228	+0.00	+0.00	-9,918.37	+69,269.381	+106,022.025
26	+0.02202	+0.00	+0.00	-13,037.91	+68,461.031	+106,022.025
27	+0.02202	+0.00	+0.00	+74,866.69	+68,461.031	+0.000
28	+0.02186	+0.00	+0.00	+79,371.85	+67,963.584	+0.000
29	+0.02192	+0.00	+0.00	+93,344.52	+68,150.127	+0.000
30	+0.02181	+0.00	+0.00	+17,261.73	+67,808.132	+0.000
31	+0.02182	+0.00	+0.00	-79,135.18	+67,839.223	+161,819.600
32	+0.02221	+0.00	+0.00	-103,455.36	+69,051.748	+161,819.600
33	+0.02262	+0.00	+0.00	-171,046.08	+70,326.454	+251,170.385
34	+0.02313	+0.00	+0.00	-129,767.91	+71,912.063	+251,170.385
35	+0.02362	+0.00	+0.00	-149,803.03	+73,435.492	+355,642.440
36	+0.02399	+0.00	+0.00	-120,225.61	+74,585.837	+355,642.440
37	+0.02407	+0.00	+0.00	-164,284.41	+74,834.560	+519,023.115
38	+0.02429	+0.00	+0.00	-207,291.76	+75,518.548	+519,023.115
39	+0.02466	+0.00	+0.00	-151,429.78	+76,668.893	+434,227.910
40	+0.02424	+0.00	+0.00	-143,834.94	+75,363.096	+434,227.910
41	+0.02373	+0.00	+0.00	-145,984.51	+73,777.487	+434,967.265
42	+0.02302	+0.00	+0.00	-173,432.13	+71,570.069	+434,967.265

43	+0.02233	+.00	+.00	-104,713.62	+69,424.833	+296,651.925
44	+0.02128	+.00	+.00	-92,894.02	+66,160.342	+296,651.925
45	+0.02076	+.00	+.00	+2,878.85	+64,543.642	+.000
46	+0.01965	+.00	+.00	+71,386.81	+61,092.609	+.000
47	+0.01850	+.00	+.00	+158,020.86	+57,517.215	+.000
48	+0.01765	+.00	+.00	+144,516.49	+54,874.532	+.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	+1,893.262	+0.000	+18,403.660
02	+0.000	+0.000	+0.000	+1,856.500	+0.000	+18,046.308
03	+0.000	+0.000	+0.000	+1,829.469	+0.000	+17,783.548
04	+0.000	+0.000	+0.000	+1,831.631	+0.000	+17,804.569
05	+0.000	+0.000	+0.000	+1,817.575	+0.000	+17,667.934
06	+0.000	+0.000	+0.000	+1,788.382	+0.000	+17,384.154
07	+0.000	+0.000	+0.000	+1,775.407	+0.000	+17,258.030
08	+0.000	+0.000	+0.000	+1,771.082	+0.000	+17,215.988
09	+0.000	+0.000	+0.000	+1,773.244	+0.000	+17,237.009
10	+0.000	+0.000	+0.000	+1,786.219	+0.000	+17,363.134
11	+0.000	+0.000	+0.000	+1,830.550	+0.000	+17,794.059
12	+0.000	+0.000	+0.000	+1,905.156	+0.000	+18,519.274
13	+0.000	+0.000	+0.000	+2,063.018	+0.000	+20,053.789
14	+0.000	+0.000	+0.000	+2,213.311	+0.000	+21,514.730
15	+0.000	+0.000	+0.000	+2,333.330	+0.000	+22,681.381
16	+0.000	+0.000	+0.000	+2,431.723	+0.000	+23,637.825
17	+0.000	+0.000	+0.000	+2,458.754	+0.000	+23,900.585
18	+0.000	+0.000	+0.000	+2,457.673	+0.000	+23,890.074
19	+0.000	+0.000	+0.000	+2,481.460	+0.000	+24,121.302
20	+0.000	+0.000	+0.000	+2,460.917	+0.000	+23,921.605
21	+0.000	+0.000	+0.000	+2,439.292	+0.000	+23,711.398
22	+0.000	+0.000	+0.000	+2,423.073	+0.000	+23,553.742
23	+0.000	+0.000	+0.000	+2,407.936	+0.000	+23,406.597
24	+0.000	+0.000	+0.000	+2,414.423	+0.000	+23,469.659
25	+0.000	+0.000	+0.000	+2,409.017	+0.000	+23,417.107
26	+0.000	+0.000	+0.000	+2,380.905	+0.000	+23,143.838
27	+0.000	+0.000	+0.000	+2,380.905	+0.000	+23,143.838
28	+0.000	+0.000	+0.000	+2,363.605	+0.000	+22,975.672
29	+0.000	+0.000	+0.000	+2,370.092	+0.000	+23,038.734
30	+0.000	+0.000	+0.000	+2,358.198	+0.000	+22,923.120
31	+0.000	+0.000	+0.000	+2,359.280	+0.000	+22,933.630
32	+0.000	+0.000	+0.000	+2,401.448	+0.000	+23,343.535
33	+0.000	+0.000	+0.000	+2,445.779	+0.000	+23,774.460
34	+0.000	+0.000	+0.000	+2,500.923	+0.000	+24,310.489
35	+0.000	+0.000	+0.000	+2,553.904	+0.000	+24,825.497
36	+0.000	+0.000	+0.000	+2,593.910	+0.000	+25,214.381
37	+0.000	+0.000	+0.000	+2,602.560	+0.000	+25,298.464
38	+0.000	+0.000	+0.000	+2,626.348	+0.000	+25,529.692
39	+0.000	+0.000	+0.000	+2,666.354	+0.000	+25,918.576
40	+0.000	+0.000	+0.000	+2,620.941	+0.000	+25,477.140
41	+0.000	+0.000	+0.000	+2,565.798	+0.000	+24,941.111
42	+0.000	+0.000	+0.000	+2,489.029	+0.000	+24,194.875

43	+.000	+.000	+.000	+2,414.423	+.000	+23,469.659
44	+.000	+.000	+.000	+2,300.892	+.000	+22,366.070
45	+.000	+.000	+.000	+2,244.668	+.000	+21,819.531
46	+.000	+.000	+.000	+2,124.649	+.000	+20,652.880
47	+.000	+.000	+.000	+2,000.306	+.000	+19,444.187
48	+.000	+.000	+.000	+1,908.400	+.000	+18,550.806

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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	+230.618	+23.986	+453.481	+2,136.098	+.000
02	+.000	+226.140	+23.520	+444.676	+2,094.621	+.000
03	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
04	+.000	+223.111	+23.205	+438.719	+2,066.562	+.000
05	+.000	+221.399	+23.027	+435.352	+2,050.703	+.000
06	+.000	+217.843	+22.657	+428.360	+2,017.765	+.000
07	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
08	+.000	+215.735	+22.438	+424.216	+1,998.246	+.000
09	+.000	+215.999	+22.466	+424.734	+2,000.686	+.000
10	+.000	+217.579	+22.630	+427.842	+2,015.325	+.000
11	+.000	+222.979	+23.192	+438.460	+2,065.342	+.000
12	+.000	+232.067	+24.137	+456.330	+2,149.518	+.000
13	+.000	+251.296	+26.137	+494.142	+2,327.627	+.000
14	+.000	+269.603	+28.041	+530.141	+2,497.198	+.000
15	+.000	+284.223	+29.562	+558.888	+2,632.610	+.000
16	+.000	+296.208	+30.808	+582.455	+2,743.624	+.000
17	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
18	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
19	+.000	+302.267	+31.438	+594.369	+2,799.740	+.000
20	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
21	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
22	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
23	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
24	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
25	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
26	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
27	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
28	+.000	+287.911	+29.945	+566.139	+2,666.768	+.000
29	+.000	+288.701	+30.027	+567.693	+2,674.088	+.000
30	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000
31	+.000	+287.384	+29.890	+565.104	+2,661.888	+.000
32	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
33	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
34	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
35	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
36	+.000	+315.964	+32.863	+621.303	+2,926.613	+.000
37	+.000	+317.018	+32.973	+623.375	+2,936.373	+.000
38	+.000	+319.915	+33.274	+629.073	+2,963.211	+.000
39	+.000	+324.788	+33.781	+638.655	+3,008.349	+.000
40	+.000	+319.257	+33.205	+627.778	+2,957.112	+.000
41	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
42	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000



43	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
44	+.000	+280.272	+29.151	+551.118	+2,596.012	+.000
45	+.000	+273.423	+28.438	+537.651	+2,532.576	+.000
46	+.000	+258.803	+26.918	+508.904	+2,397.163	+.000
47	+.000	+243.657	+25.342	+479.121	+2,256.871	+.000
48	+.000	+232.462	+24.178	+457.107	+2,153.177	+.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	+16,638.633
02	+ .000	+347.828
03	+ .000	+20,501.490
04	+ .000	+27,056.403
05	+ .000	+33,108.931
06	+ .000	+17,061.020
07	+ .000	+30,946.234
08	+ .000	+47,644.649
09	+ .000	+36,850.131
10	+ .000	+40,472.287
11	+ .000	+11,611.126
12	+ .000	+62,119.403
13	+ .000	+117,756.326
14	+ .000	+135,259.995
15	+ .000	+293,471.072
16	+ .000	+346,031.918
17	+ .000	+283,488.681
18	+ .000	+288,627.194
19	+ .000	+238,083.423
20	+ .000	+204,836.673
21	+ .000	+223,991.407
22	+ .000	+249,985.072
23	+ .000	+223,773.613
24	+ .000	+189,818.501
25	+ .000	+194,818.145
26	+ .000	+190,546.640
27	+ .000	+172,429.215
28	+ .000	+176,225.474
29	+ .000	+190,463.982
30	+ .000	+113,893.823
31	+ .000	+179,360.819
32	+ .000	+156,768.585
33	+ .000	+180,345.210
34	+ .000	+223,883.002
35	+ .000	+310,490.947
36	+ .000	+341,707.701
37	+ .000	+461,384.027
38	+ .000	+419,351.416
39	+ .000	+392,057.525
40	+ .000	+397,791.499
41	+ .000	+394,121.662
42	+ .000	+363,528.293

43	+ .000	+290,874.326
44	+ .000	+298,041.762
45	+ .000	+94,858.779
46	+ .000	+158,448.737
47	+ .000	+239,987.559
48	+ .000	+222,717.152