

Date: 16/02/2024

Settlement Day:22/12/2022

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 266

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	+2,340,515.910	+998,362,974.020
Balancing Services Contract Cost	+2,749,719.059	+768,307,284.107
Balancing Services Cost Variable	+665,885.760	+1,107,705,518.996
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+13,192,479.880
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+82,872.800	+26,863,237.430
Black Start Other Costs	+1,559,132.890	+129,273,034.430
System Operator Internal Costs	+1,051,037.140	+279,575,879.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,503,394.230
SO-TO Outage Costs	+1,369.860	+364,382.760
ALoMCP Recovery	+25,898.420	+6,888,979.720
CMP 381 Deferral	+121,993.050	+32,450,151.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+279,575,879.240
Total External Costs	+7,585,728.624	+3,087,339,062.663
Total Adjusted Energy Volume (MWh)	+1,467,535.680	

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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	+23,400.563	+177,193.742	+7.57220
02	+23,787.205	+176,166.887	+7.40595
03	+23,249.210	+170,123.857	+7.31740
04	+22,743.147	+176,000.423	+7.73861
05	+22,246.777	+184,865.620	+8.30977
06	+21,980.464	+228,742.804	+10.40664
07	+21,641.492	+216,410.540	+9.99980
08	+21,356.313	+207,107.318	+9.69771
09	+21,215.742	+198,264.485	+9.34516
10	+21,308.335	+217,846.567	+10.22354
11	+21,919.302	+238,410.645	+10.87674
12	+22,824.168	+278,180.747	+12.18799
13	+25,047.153	+248,263.995	+9.91186
14	+27,236.789	+199,539.238	+7.32609
15	+30,811.492	+112,249.166	+3.64309
16	+32,420.541	+129,834.653	+4.00470
17	+33,629.958	+125,464.915	+3.73075
18	+34,709.655	+218,874.451	+6.30587
19	+35,260.822	+176,584.489	+5.00795
20	+35,693.595	+192,521.565	+5.39373
21	+35,623.518	+191,378.547	+5.37225
22	+35,598.307	+222,605.383	+6.25326
23	+35,438.247	+210,909.533	+5.95147
24	+35,562.936	+196,512.832	+5.52578
25	+35,821.419	+204,945.408	+5.72131
26	+35,524.352	+183,995.005	+5.17940
27	+35,317.017	+220,909.644	+6.25505
28	+35,150.219	+274,871.540	+7.81991
29	+34,929.607	+195,433.765	+5.59507
30	+34,974.205	+169,401.076	+4.84360
31	+35,406.791	+156,662.066	+4.42463
32	+35,772.331	+203,683.237	+5.69388
33	+36,483.219	+164,727.071	+4.51515
34	+37,298.545	+162,491.025	+4.35650
35	+37,736.716	+195,028.381	+5.16813
36	+37,574.580	+186,464.311	+4.96251
37	+37,290.770	+162,990.932	+4.37081
38	+36,608.504	+150,948.484	+4.12332
39	+35,683.927	+211,960.415	+5.93994
40	+34,579.513	+139,907.358	+4.04596
41	+33,510.710	+101,885.542	+3.04039
42	+32,230.524	+90,221.256	+2.79925

43	+30,780.254	+94,624.655	+3.07420
44	+28,991.807	+129,370.225	+4.46230
45	+27,406.087	+142,715.298	+5.20743
46	+26,021.169	+113,849.575	+4.37527
47	+24,376.512	+132,754.168	+5.44599
48	+23,361.171	+152,985.536	+6.54871

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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	+0.01595	+0.00	+0.00	+56,669.21	+43,858.019	+30,720.225
02	+0.01621	+0.00	+0.00	+54,178.46	+44,572.946	+30,720.225
03	+0.01584	+0.00	+0.00	+37,748.84	+43,555.550	+43,190.050
04	+0.01550	+0.00	+0.00	+45,539.73	+42,620.645	+43,190.050
05	+0.01516	+0.00	+0.00	+54,834.57	+41,685.741	+44,674.730
06	+0.01498	+0.00	+0.00	+99,725.22	+41,190.792	+44,674.730
07	+0.01475	+0.00	+0.00	+88,426.67	+40,558.356	+44,936.000
08	+0.01455	+0.00	+0.00	+80,249.52	+40,008.412	+44,936.000
09	+0.01446	+0.00	+0.00	+76,823.92	+39,760.938	+40,025.500
10	+0.01452	+0.00	+0.00	+96,068.18	+39,925.921	+40,025.500
11	+0.01494	+0.00	+0.00	+118,262.13	+41,080.803	+36,030.875
12	+0.01555	+0.00	+0.00	+154,597.71	+42,758.131	+36,030.875
13	+0.01707	+0.00	+0.00	+120,398.68	+46,937.704	+31,755.000
14	+0.01856	+0.00	+0.00	+63,284.68	+51,034.786	+31,755.000
15	+0.02100	+0.00	+0.00	-67,598.98	+57,744.100	+61,610.500
16	+0.02209	+0.00	+0.00	-56,150.59	+60,741.294	+61,610.500
17	+0.02292	+0.00	+0.00	-3,583.03	+63,023.561	+0.000
18	+0.02365	+0.00	+0.00	+85,716.34	+65,030.856	+0.000
19	+0.02403	+0.00	+0.00	+41,286.84	+66,075.749	+0.000
20	+0.02432	+0.00	+0.00	+55,591.11	+66,873.168	+0.000
21	+0.02427	+0.00	+0.00	+54,729.61	+66,735.682	+0.000
22	+0.02426	+0.00	+0.00	+86,012.75	+66,708.184	+0.000
23	+0.02415	+0.00	+0.00	+74,936.24	+66,405.715	+0.000
24	+0.02423	+0.00	+0.00	+60,089.11	+66,625.693	+0.000
25	+0.02441	+0.00	+0.00	+67,508.22	+67,120.642	+0.000
26	+0.02421	+0.00	+0.00	+47,683.89	+66,570.698	+0.000
27	+0.02407	+0.00	+0.00	+85,386.78	+66,185.738	+0.000
28	+0.02395	+0.00	+0.00	+140,024.32	+65,855.771	+0.000
29	+0.02380	+0.00	+0.00	+61,431.10	+65,443.314	+0.000
30	+0.02383	+0.00	+0.00	+35,229.50	+65,525.805	+0.000
31	+0.02413	+0.00	+0.00	+20,801.38	+66,350.721	+0.000
32	+0.02438	+0.00	+0.00	+66,414.96	+67,038.151	+0.000
33	+0.02486	+0.00	+0.00	+24,756.22	+68,358.016	+0.000
34	+0.02542	+0.00	+0.00	+19,367.17	+69,897.858	+0.000
35	+0.02571	+0.00	+0.00	+50,271.72	+70,695.277	+0.000
36	+0.02560	+0.00	+0.00	+42,326.99	+70,392.808	+0.000
37	+0.02541	+0.00	+0.00	+19,923.38	+69,870.361	+0.000
38	+0.02495	+0.00	+0.00	+10,470.90	+68,605.491	+0.000
39	+0.02432	+0.00	+0.00	+75,029.96	+66,873.168	+0.000
40	+0.02356	+0.00	+0.00	+7,255.98	+64,783.381	+0.000
41	+0.02283	+0.00	+0.00	-26,655.67	+62,776.086	+0.000
42	+0.02196	+0.00	+0.00	-33,421.54	+60,383.831	+0.000

43	+0.02097	+.00	+.00	-23,444.08	+57,661.609	+.000
44	+0.01976	+.00	+.00	+18,114.23	+54,334.449	+.000
45	+0.01867	+.00	+.00	+37,596.40	+51,337.255	+.000
46	+0.01773	+.00	+.00	+14,023.22	+48,752.519	+.000
47	+0.01661	+.00	+.00	+39,233.82	+45,672.834	+.000
48	+0.01592	+.00	+.00	+63,350.14	+43,775.527	+.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	+401.465	+0.000	+1,321.821	+24,868.170	+16,764.042
02	+0.000	+408.009	+0.000	+1,343.368	+25,273.544	+17,037.312
03	+0.000	+398.696	+0.000	+1,312.705	+24,696.665	+16,648.428
04	+0.000	+390.138	+0.000	+1,284.528	+24,166.560	+16,291.076
05	+0.000	+381.581	+0.000	+1,256.352	+23,636.455	+15,933.723
06	+0.000	+377.050	+0.000	+1,241.435	+23,355.811	+15,744.536
07	+0.000	+371.261	+0.000	+1,222.374	+22,997.210	+15,502.798
08	+0.000	+366.227	+0.000	+1,205.799	+22,685.384	+15,292.590
09	+0.000	+363.961	+0.000	+1,198.341	+22,545.062	+15,197.997
10	+0.000	+365.472	+0.000	+1,203.313	+22,638.610	+15,261.059
11	+0.000	+376.043	+0.000	+1,238.120	+23,293.445	+15,702.495
12	+0.000	+391.397	+0.000	+1,288.672	+24,244.516	+16,343.628
13	+0.000	+429.656	+0.000	+1,414.639	+26,614.398	+17,941.204
14	+0.000	+467.159	+0.000	+1,538.119	+28,937.506	+19,507.249
15	+0.000	+528.575	+0.000	+1,740.329	+32,741.791	+22,071.780
16	+0.000	+556.010	+0.000	+1,830.660	+34,441.246	+23,217.410
17	+0.000	+576.901	+0.000	+1,899.445	+35,735.326	+24,089.771
18	+0.000	+595.276	+0.000	+1,959.942	+36,873.493	+24,857.028
19	+0.000	+604.840	+0.000	+1,991.433	+37,465.963	+25,256.422
20	+0.000	+612.140	+0.000	+2,015.466	+37,918.112	+25,561.223
21	+0.000	+610.881	+0.000	+2,011.323	+37,840.155	+25,508.671
22	+0.000	+610.630	+0.000	+2,010.494	+37,824.564	+25,498.161
23	+0.000	+607.861	+0.000	+2,001.378	+37,653.059	+25,382.547
24	+0.000	+609.874	+0.000	+2,008.008	+37,777.790	+25,466.630
25	+0.000	+614.405	+0.000	+2,022.925	+38,058.434	+25,655.817
26	+0.000	+609.371	+0.000	+2,006.350	+37,746.607	+25,445.609
27	+0.000	+605.847	+0.000	+1,994.748	+37,528.329	+25,298.464
28	+0.000	+602.827	+0.000	+1,984.804	+37,341.233	+25,172.340
29	+0.000	+599.051	+0.000	+1,972.373	+37,107.363	+25,014.684
30	+0.000	+599.806	+0.000	+1,974.859	+37,154.137	+25,046.215
31	+0.000	+607.357	+0.000	+1,999.721	+37,621.877	+25,361.526
32	+0.000	+613.650	+0.000	+2,020.439	+38,011.660	+25,624.285
33	+0.000	+625.732	+0.000	+2,060.218	+38,760.044	+26,128.783
34	+0.000	+639.827	+0.000	+2,106.627	+39,633.158	+26,717.364
35	+0.000	+647.126	+0.000	+2,130.660	+40,085.307	+27,022.165
36	+0.000	+644.358	+0.000	+2,121.544	+39,913.802	+26,906.551
37	+0.000	+639.575	+0.000	+2,105.798	+39,617.567	+26,706.854
38	+0.000	+627.997	+0.000	+2,067.676	+38,900.366	+26,223.377
39	+0.000	+612.140	+0.000	+2,015.466	+37,918.112	+25,561.223
40	+0.000	+593.010	+0.000	+1,952.483	+36,733.171	+24,762.435
41	+0.000	+574.636	+0.000	+1,891.986	+35,595.004	+23,995.178
42	+0.000	+552.738	+0.000	+1,819.887	+34,238.558	+23,080.776

43	+.000	+527.820	+.000	+1,737.843	+32,695.017	+22,040.249
44	+.000	+497.364	+.000	+1,637.567	+30,808.466	+20,768.494
45	+.000	+469.928	+.000	+1,547.235	+29,109.011	+19,622.863
46	+.000	+446.268	+.000	+1,469.335	+27,643.426	+18,634.888
47	+.000	+418.077	+.000	+1,376.517	+25,897.197	+17,457.727
48	+.000	+400.710	+.000	+1,319.335	+24,821.396	+16,732.511

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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	+210.072	+21.849	+413.080	+1,945.789	+.000
02	+.000	+213.496	+22.205	+419.813	+1,977.507	+.000
03	+.000	+208.623	+21.699	+410.231	+1,932.370	+.000
04	+.000	+204.145	+21.233	+401.426	+1,890.892	+.000
05	+.000	+199.667	+20.767	+392.620	+1,849.415	+.000
06	+.000	+197.296	+20.521	+387.958	+1,827.456	+.000
07	+.000	+194.267	+20.205	+382.002	+1,799.397	+.000
08	+.000	+191.633	+19.931	+376.822	+1,774.999	+.000
09	+.000	+190.448	+19.808	+374.491	+1,764.020	+.000
10	+.000	+191.238	+19.890	+376.045	+1,771.339	+.000
11	+.000	+196.770	+20.466	+386.922	+1,822.576	+.000
12	+.000	+204.804	+21.301	+402.720	+1,896.992	+.000
13	+.000	+224.823	+23.384	+442.086	+2,082.421	+.000
14	+.000	+244.447	+25.425	+480.675	+2,264.191	+.000
15	+.000	+276.584	+28.767	+543.867	+2,561.854	+.000
16	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
17	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
18	+.000	+311.486	+32.397	+612.498	+2,885.136	+.000
19	+.000	+316.491	+32.918	+622.339	+2,931.493	+.000
20	+.000	+320.310	+33.315	+629.850	+2,966.871	+.000
21	+.000	+319.652	+33.247	+628.555	+2,960.771	+.000
22	+.000	+319.520	+33.233	+628.296	+2,959.551	+.000
23	+.000	+318.071	+33.082	+625.447	+2,946.132	+.000
24	+.000	+319.125	+33.192	+627.519	+2,955.892	+.000
25	+.000	+321.496	+33.438	+632.180	+2,977.850	+.000
26	+.000	+318.862	+33.164	+627.001	+2,953.452	+.000
27	+.000	+317.018	+32.973	+623.375	+2,936.373	+.000
28	+.000	+315.437	+32.808	+620.267	+2,921.734	+.000
29	+.000	+313.462	+32.603	+616.382	+2,903.435	+.000
30	+.000	+313.857	+32.644	+617.159	+2,907.094	+.000
31	+.000	+317.808	+33.055	+624.929	+2,943.692	+.000
32	+.000	+321.101	+33.397	+631.403	+2,974.191	+.000
33	+.000	+327.422	+34.055	+643.835	+3,032.747	+.000
34	+.000	+334.798	+34.822	+658.338	+3,101.063	+.000
35	+.000	+338.618	+35.219	+665.848	+3,136.441	+.000
36	+.000	+337.169	+35.068	+663.000	+3,123.022	+.000
37	+.000	+334.666	+34.808	+658.079	+3,099.843	+.000
38	+.000	+328.608	+34.178	+646.166	+3,043.727	+.000
39	+.000	+320.310	+33.315	+629.850	+2,966.871	+.000
40	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
41	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
42	+.000	+289.228	+30.082	+568.729	+2,678.967	+.000

43	+.000	+276.189	+28.726	+543.090	+2,558.194	+.000
44	+.000	+260.252	+27.068	+511.753	+2,410.583	+.000
45	+.000	+245.896	+25.575	+483.524	+2,277.610	+.000
46	+.000	+233.516	+24.288	+459.179	+2,162.937	+.000
47	+.000	+218.765	+22.753	+430.173	+2,026.305	+.000
48	+.000	+209.677	+21.808	+412.303	+1,942.129	+.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	+177,193.742
02	+ .000	+176,166.887
03	+ .000	+170,123.857
04	+ .000	+176,000.423
05	+ .000	+184,865.620
06	+ .000	+228,742.804
07	+ .000	+216,410.540
08	+ .000	+207,107.318
09	+ .000	+198,264.485
10	+ .000	+217,846.567
11	+ .000	+238,410.645
12	+ .000	+278,180.747
13	+ .000	+248,263.995
14	+ .000	+199,539.238
15	+ .000	+112,249.166
16	+ .000	+129,834.653
17	+ .000	+125,464.915
18	+ .000	+218,874.451
19	+ .000	+176,584.489
20	+ .000	+192,521.565
21	+ .000	+191,378.547
22	+ .000	+222,605.383
23	+ .000	+210,909.533
24	+ .000	+196,512.832
25	+ .000	+204,945.408
26	+ .000	+183,995.005
27	+ .000	+220,909.644
28	+ .000	+274,871.540
29	+ .000	+195,433.765
30	+ .000	+169,401.076
31	+ .000	+156,662.066
32	+ .000	+203,683.237
33	+ .000	+164,727.071
34	+ .000	+162,491.025
35	+ .000	+195,028.381
36	+ .000	+186,464.311
37	+ .000	+162,990.932
38	+ .000	+150,948.484
39	+ .000	+211,960.415
40	+ .000	+139,907.358
41	+ .000	+101,885.542
42	+ .000	+90,221.256

43	+.000	+94,624.655
44	+.000	+129,370.225
45	+.000	+142,715.298
46	+.000	+113,849.575
47	+.000	+132,754.168
48	+.000	+152,985.536