

Date: 21/06/2023

Settlement Day:24/04/2022

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: 24

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	+9,417,327.120	+97,795,816.710
Balancing Services Contract Cost	+2,793,484.952	+54,894,835.228
Balancing Services Cost Variable	-1,561,931.200	+12,119,700.690
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+1,719,556.560
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+112,773.360	+2,695,280.750
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+25,224,891.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+316,095.720
SO-TO Outage Costs	+1,369.860	+32,876.640
ALoMCP Recovery	+25,898.420	+621,562.080
ESO Incentive t-1 + Trades UR	+121,993.050	+2,927,833.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+25,224,891.360
Total External Costs	+10,995,734.407	+173,123,557.578
Total Adjusted Energy Volume (MWh)	+1,119,300.870	

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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	+20,904.446	+324,872.987	+15.54086
02	+20,522.821	+318,204.229	+15.50490
03	+20,432.429	+367,291.110	+17.97589
04	+20,478.987	+419,091.079	+20.46444
05	+20,208.877	+401,768.530	+19.88079
06	+19,802.699	+350,481.135	+17.69865
07	+19,596.628	+315,211.807	+16.08500
08	+19,538.491	+317,108.328	+16.22993
09	+19,572.676	+325,202.360	+16.61512
10	+19,481.405	+331,116.256	+16.99653
11	+19,621.294	+337,296.305	+17.19032
12	+19,571.176	+336,329.800	+17.18496
13	+20,033.414	+393,690.054	+19.65167
14	+20,515.943	+416,570.925	+20.30474
15	+20,851.458	+329,075.338	+15.78189
16	+21,213.379	+338,986.048	+15.97982
17	+21,858.275	+331,568.676	+15.16902
18	+22,269.887	+326,181.415	+14.64675
19	+22,780.201	+277,625.354	+12.18713
20	+22,918.394	+272,232.233	+11.87833
21	+23,136.277	+259,326.239	+11.20864
22	+23,090.170	+244,372.434	+10.58340
23	+23,222.056	+245,410.384	+10.56799
24	+23,174.088	+197,219.265	+8.51034
25	+23,313.742	+181,812.054	+7.79849
26	+23,247.457	+193,150.262	+8.30845
27	+23,161.763	+220,035.792	+9.49996
28	+22,903.446	+207,018.165	+9.03873
29	+22,950.417	+259,623.370	+11.31236
30	+22,815.134	+290,823.065	+12.74694
31	+23,135.180	+311,549.719	+13.46649
32	+23,431.520	+321,763.887	+13.73210
33	+24,042.251	+273,918.053	+11.39319
34	+25,054.765	+269,398.162	+10.75237
35	+25,937.906	+195,742.963	+7.54660
36	+26,794.491	+140,840.053	+5.25631
37	+27,893.562	+130,766.181	+4.68804
38	+28,404.497	+124,119.633	+4.36972
39	+28,883.932	+128,730.335	+4.45681
40	+28,761.432	+101,709.034	+3.53630
41	+28,831.947	+90,456.286	+3.13736
42	+28,843.982	+83,159.450	+2.88308

43	+28,545.573	+106,579.898	+3.73368
44	+27,364.443	+72,470.184	+2.64833
45	+26,894.444	+136,836.266	+5.08790
46	+25,636.108	+123,763.692	+4.82771
47	+24,355.653	+142,956.414	+5.86954
48	+23,301.754	+163,358.251	+7.01056

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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	+0.01868	+0.00	+0.00	+262,728.28	+52,182.299	-16,150.190
02	+0.01834	+0.00	+0.00	+257,484.59	+51,232.514	-16,150.190
03	+0.01825	+0.00	+0.00	+289,692.23	+50,981.100	+1,106.275
04	+0.01830	+0.00	+0.00	+341,282.63	+51,120.775	+1,106.275
05	+0.01805	+0.00	+0.00	+348,748.90	+50,422.403	-22,634.700
06	+0.01769	+0.00	+0.00	+298,970.40	+49,416.749	-22,634.700
07	+0.01751	+0.00	+0.00	+279,140.89	+48,913.922	-37,320.070
08	+0.01746	+0.00	+0.00	+281,246.98	+48,774.247	-37,320.070
09	+0.01749	+0.00	+0.00	+284,578.12	+48,858.052	-32,682.920
10	+0.01740	+0.00	+0.00	+290,869.24	+48,606.638	-32,682.920
11	+0.01753	+0.00	+0.00	+295,287.88	+48,969.791	-31,466.390
12	+0.01749	+0.00	+0.00	+294,489.03	+48,858.052	-31,466.390
13	+0.01790	+0.00	+0.00	+335,928.63	+50,003.381	-17,264.200
14	+0.01833	+0.00	+0.00	+357,007.21	+51,204.579	-17,264.200
15	+0.01863	+0.00	+0.00	+298,794.04	+52,042.625	-47,804.030
16	+0.01895	+0.00	+0.00	+307,363.51	+52,936.540	-47,804.030
17	+0.01953	+0.00	+0.00	+333,229.43	+54,556.761	-83,518.320
18	+0.01990	+0.00	+0.00	+326,291.36	+55,590.351	-83,518.320
19	+0.02035	+0.00	+0.00	+263,974.73	+56,847.419	-71,643.870
20	+0.02048	+0.00	+0.00	+258,036.73	+57,210.572	-71,643.870
21	+0.02067	+0.00	+0.00	+230,632.67	+57,741.334	-57,942.165
22	+0.02063	+0.00	+0.00	+215,846.52	+57,629.595	-57,942.165
23	+0.02075	+0.00	+0.00	+215,710.59	+57,964.813	-57,271.250
24	+0.02070	+0.00	+0.00	+167,729.04	+57,825.139	-57,271.250
25	+0.02083	+0.00	+0.00	+152,242.20	+58,188.292	-57,736.500
26	+0.02077	+0.00	+0.00	+163,831.89	+58,020.682	-57,736.500
27	+0.02069	+0.00	+0.00	+189,310.17	+57,797.204	-55,993.940
28	+0.02046	+0.00	+0.00	+177,256.56	+57,154.702	-55,993.940
29	+0.02050	+0.00	+0.00	+234,937.25	+57,266.442	-61,237.080
30	+0.02038	+0.00	+0.00	+266,639.91	+56,931.223	-61,237.080
31	+0.02067	+0.00	+0.00	+297,044.11	+57,741.334	-72,130.125
32	+0.02093	+0.00	+0.00	+306,168.52	+58,467.640	-72,130.125
33	+0.02148	+0.00	+0.00	+243,163.43	+60,004.057	-59,276.125
34	+0.02238	+0.00	+0.00	+234,871.30	+62,518.193	-59,276.125
35	+0.02317	+0.00	+0.00	+98,628.79	+64,725.046	+0.000
36	+0.02394	+0.00	+0.00	+40,498.52	+66,876.030	+0.000
37	+0.02492	+0.00	+0.00	+26,317.10	+69,613.645	+0.000
38	+0.02538	+0.00	+0.00	+17,742.52	+70,898.648	+0.000
39	+0.02581	+0.00	+0.00	+20,550.93	+72,099.847	+0.000
40	+0.02570	+0.00	+0.00	-6,009.32	+71,792.563	+0.000
41	+0.02576	+0.00	+0.00	-17,513.55	+71,960.172	+0.000
42	+0.02577	+0.00	+0.00	-24,852.30	+71,988.107	+0.000

43	+0.02550	+.00	+.00	-300.18	+71,233.866	+.000
44	+0.02445	+.00	+.00	-30,008.95	+68,300.707	+.000
45	+0.02403	+.00	+.00	+36,117.51	+67,127.443	+.000
46	+0.02290	+.00	+.00	+27,781.19	+63,970.805	+.000
47	+0.02176	+.00	+.00	+51,752.08	+60,786.233	+.000
48	+0.02082	+.00	+.00	+76,093.81	+58,160.357	+.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	+1,338.388	+0.000	+2,106.606	+0.000	+19,633.374
02	+0.000	+1,314.028	+0.000	+2,068.263	+0.000	+19,276.021
03	+0.000	+1,307.579	+0.000	+2,058.114	+0.000	+19,181.428
04	+0.000	+1,311.162	+0.000	+2,063.752	+0.000	+19,233.980
05	+0.000	+1,293.250	+0.000	+2,035.559	+0.000	+18,971.220
06	+0.000	+1,267.456	+0.000	+1,994.961	+0.000	+18,592.847
07	+0.000	+1,254.560	+0.000	+1,974.662	+0.000	+18,403.660
08	+0.000	+1,250.977	+0.000	+1,969.023	+0.000	+18,351.108
09	+0.000	+1,253.127	+0.000	+1,972.406	+0.000	+18,382.640
10	+0.000	+1,246.679	+0.000	+1,962.256	+0.000	+18,288.046
11	+0.000	+1,255.993	+0.000	+1,976.917	+0.000	+18,424.681
12	+0.000	+1,253.127	+0.000	+1,972.406	+0.000	+18,382.640
13	+0.000	+1,282.503	+0.000	+2,018.643	+0.000	+18,813.565
14	+0.000	+1,313.311	+0.000	+2,067.136	+0.000	+19,265.511
15	+0.000	+1,334.806	+0.000	+2,100.968	+0.000	+19,580.822
16	+0.000	+1,357.733	+0.000	+2,137.055	+0.000	+19,917.154
17	+0.000	+1,399.289	+0.000	+2,202.464	+0.000	+20,526.755
18	+0.000	+1,425.799	+0.000	+2,244.190	+0.000	+20,915.639
19	+0.000	+1,458.041	+0.000	+2,294.938	+0.000	+21,388.606
20	+0.000	+1,467.355	+0.000	+2,309.598	+0.000	+21,525.241
21	+0.000	+1,480.968	+0.000	+2,331.025	+0.000	+21,724.938
22	+0.000	+1,478.102	+0.000	+2,326.514	+0.000	+21,682.896
23	+0.000	+1,486.700	+0.000	+2,340.047	+0.000	+21,809.021
24	+0.000	+1,483.118	+0.000	+2,334.409	+0.000	+21,756.469
25	+0.000	+1,492.432	+0.000	+2,349.069	+0.000	+21,893.104
26	+0.000	+1,488.133	+0.000	+2,342.303	+0.000	+21,830.041
27	+0.000	+1,482.401	+0.000	+2,333.281	+0.000	+21,745.958
28	+0.000	+1,465.922	+0.000	+2,307.343	+0.000	+21,504.220
29	+0.000	+1,468.788	+0.000	+2,311.854	+0.000	+21,546.261
30	+0.000	+1,460.190	+0.000	+2,298.321	+0.000	+21,420.137
31	+0.000	+1,480.968	+0.000	+2,331.025	+0.000	+21,724.938
32	+0.000	+1,499.597	+0.000	+2,360.346	+0.000	+21,998.207
33	+0.000	+1,539.003	+0.000	+2,422.372	+0.000	+22,576.278
34	+0.000	+1,603.486	+0.000	+2,523.868	+0.000	+23,522.211
35	+0.000	+1,660.089	+0.000	+2,612.959	+0.000	+24,352.531
36	+0.000	+1,715.258	+0.000	+2,699.794	+0.000	+25,161.829
37	+0.000	+1,785.473	+0.000	+2,810.312	+0.000	+26,191.846
38	+0.000	+1,818.431	+0.000	+2,862.188	+0.000	+26,675.323
39	+0.000	+1,849.240	+0.000	+2,910.680	+0.000	+27,127.269
40	+0.000	+1,841.358	+0.000	+2,898.275	+0.000	+27,011.654
41	+0.000	+1,845.657	+0.000	+2,905.042	+0.000	+27,074.717
42	+0.000	+1,846.374	+0.000	+2,906.169	+0.000	+27,085.227

43	+.000	+1,827.029	+.000	+2,875.721	+.000	+26,801.447
44	+.000	+1,751.798	+.000	+2,757.309	+.000	+25,697.858
45	+.000	+1,721.706	+.000	+2,709.944	+.000	+25,256.422
46	+.000	+1,640.744	+.000	+2,582.510	+.000	+24,068.751
47	+.000	+1,559.065	+.000	+2,453.948	+.000	+22,870.568
48	+.000	+1,491.715	+.000	+2,347.941	+.000	+21,882.593

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+246.028	+25.589	+483.782	+2,278.830	+.000
02	+.000	+241.550	+25.123	+474.977	+2,237.353	+.000
03	+.000	+240.364	+25.000	+472.646	+2,226.373	+.000
04	+.000	+241.023	+25.068	+473.941	+2,232.473	+.000
05	+.000	+237.730	+24.726	+467.466	+2,201.975	+.000
06	+.000	+232.989	+24.233	+458.143	+2,158.057	+.000
07	+.000	+230.618	+23.986	+453.481	+2,136.098	+.000
08	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
09	+.000	+230.355	+23.959	+452.963	+2,133.658	+.000
10	+.000	+229.169	+23.836	+450.633	+2,122.679	+.000
11	+.000	+230.882	+24.014	+453.999	+2,138.538	+.000
12	+.000	+230.355	+23.959	+452.963	+2,133.658	+.000
13	+.000	+235.755	+24.520	+463.582	+2,183.676	+.000
14	+.000	+241.418	+25.110	+474.718	+2,236.133	+.000
15	+.000	+245.369	+25.520	+482.488	+2,272.731	+.000
16	+.000	+249.584	+25.959	+490.775	+2,311.768	+.000
17	+.000	+257.223	+26.753	+505.796	+2,382.524	+.000
18	+.000	+262.096	+27.260	+515.379	+2,427.662	+.000
19	+.000	+268.023	+27.877	+527.033	+2,482.559	+.000
20	+.000	+269.735	+28.055	+530.400	+2,498.418	+.000
21	+.000	+272.237	+28.315	+535.320	+2,521.596	+.000
22	+.000	+271.711	+28.260	+534.284	+2,516.717	+.000
23	+.000	+273.291	+28.425	+537.392	+2,531.356	+.000
24	+.000	+272.633	+28.356	+536.097	+2,525.256	+.000
25	+.000	+274.345	+28.534	+539.464	+2,541.115	+.000
26	+.000	+273.555	+28.452	+537.910	+2,533.796	+.000
27	+.000	+272.501	+28.342	+535.838	+2,524.036	+.000
28	+.000	+269.472	+28.027	+529.882	+2,495.978	+.000
29	+.000	+269.998	+28.082	+530.918	+2,500.858	+.000
30	+.000	+268.418	+27.918	+527.810	+2,486.218	+.000
31	+.000	+272.237	+28.315	+535.320	+2,521.596	+.000
32	+.000	+275.662	+28.671	+542.054	+2,553.315	+.000
33	+.000	+282.906	+29.425	+556.298	+2,620.411	+.000
34	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
35	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
36	+.000	+315.305	+32.794	+620.008	+2,920.514	+.000
37	+.000	+328.213	+34.137	+645.389	+3,040.067	+.000
38	+.000	+334.271	+34.767	+657.302	+3,096.184	+.000
39	+.000	+339.935	+35.356	+668.438	+3,148.641	+.000
40	+.000	+338.486	+35.205	+665.589	+3,135.221	+.000
41	+.000	+339.276	+35.288	+667.143	+3,142.541	+.000
42	+.000	+339.408	+35.301	+667.402	+3,143.761	+.000

43	+.000	+335.852	+34.931	+660.410	+3,110.823	+.000
44	+.000	+322.023	+33.493	+633.216	+2,982.730	+.000
45	+.000	+316.491	+32.918	+622.339	+2,931.493	+.000
46	+.000	+301.608	+31.370	+593.074	+2,793.641	+.000
47	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
48	+.000	+274.213	+28.520	+539.205	+2,539.895	+.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	+324,872.987
02	+ .000	+318,204.229
03	+ .000	+367,291.110
04	+ .000	+419,091.079
05	+ .000	+401,768.530
06	+ .000	+350,481.135
07	+ .000	+315,211.807
08	+ .000	+317,108.328
09	+ .000	+325,202.360
10	+ .000	+331,116.256
11	+ .000	+337,296.305
12	+ .000	+336,329.800
13	+ .000	+393,690.054
14	+ .000	+416,570.925
15	+ .000	+329,075.338
16	+ .000	+338,986.048
17	+ .000	+331,568.676
18	+ .000	+326,181.415
19	+ .000	+277,625.354
20	+ .000	+272,232.233
21	+ .000	+259,326.239
22	+ .000	+244,372.434
23	+ .000	+245,410.384
24	+ .000	+197,219.265
25	+ .000	+181,812.054
26	+ .000	+193,150.262
27	+ .000	+220,035.792
28	+ .000	+207,018.165
29	+ .000	+259,623.370
30	+ .000	+290,823.065
31	+ .000	+311,549.719
32	+ .000	+321,763.887
33	+ .000	+273,918.053
34	+ .000	+269,398.162
35	+ .000	+195,742.963
36	+ .000	+140,840.053
37	+ .000	+130,766.181
38	+ .000	+124,119.633
39	+ .000	+128,730.335
40	+ .000	+101,709.034
41	+ .000	+90,456.286
42	+ .000	+83,159.450

43	+.000	+106,579.898
44	+.000	+72,470.184
45	+.000	+136,836.266
46	+.000	+123,763.692
47	+.000	+142,956.414
48	+.000	+163,358.251