

Date: 26/07/2023

Settlement Day:31/05/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 61

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	-1,762,176.880	+179,454,829.590
Balancing Services Contract Cost	+2,019,764.082	+149,453,177.422
Balancing Services Cost Variable	+2,115,424.000	+64,073,953.290
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+65,306.150
Black Start Availability Costs	+115,746.650	+6,976,120.360
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+64,113,265.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+803,409.955
SO-TO Outage Costs	+1,369.860	+83,561.460
ALoMCP Recovery	+25,898.420	+1,579,803.620
ESO Incentive t-1 + Trades UR	+121,993.050	+7,441,576.050
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+64,113,265.540
Total External Costs	+2,653,296.487	+412,081,183.597
Total Adjusted Energy Volume (MWh)	+1,364,050.124	

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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	+24,848.770	+61,728.596	+2.48417
02	+24,318.650	+43,586.632	+1.79231
03	+24,435.212	+47,765.119	+1.95477
04	+24,466.423	+49,439.402	+2.02070
05	+24,266.677	+38,528.139	+1.58770
06	+24,018.982	+39,314.443	+1.63681
07	+23,810.389	+16,678.680	+0.70048
08	+23,746.373	+15,338.856	+0.64595
09	+23,701.763	+31,450.453	+1.32692
10	+23,550.078	+66,465.323	+2.82230
11	+23,872.190	+44,411.364	+1.86038
12	+24,534.253	+28,996.716	+1.18189
13	+25,233.525	+31,981.010	+1.26740
14	+26,758.366	+62,617.987	+2.34013
15	+27,319.961	+240,489.908	+8.80272
16	+28,416.102	+258,903.657	+9.11116
17	+29,619.364	+124,255.388	+4.19507
18	+30,136.913	+142,099.911	+4.71514
19	+30,586.558	+90,946.734	+2.97342
20	+30,496.498	+93,812.999	+3.07619
21	+30,548.753	+59,750.058	+1.95589
22	+30,388.114	+5,985.407	+0.19697
23	+30,262.765	-12,118.990	-0.40046
24	+30,313.764	+12,562.572	+0.41442
25	+31,045.886	+80,992.459	+2.60880
26	+30,749.133	+66,339.430	+2.15744
27	+30,752.478	+103,702.160	+3.37216
28	+30,523.692	+67,396.356	+2.20800
29	+30,547.239	+47,170.917	+1.54420
30	+30,435.231	+44,271.810	+1.45462
31	+30,415.845	+44,808.429	+1.47319
32	+30,501.317	+51,122.164	+1.67606
33	+30,810.881	+55,792.544	+1.81081
34	+31,229.586	+59,545.750	+1.90671
35	+31,629.206	+90,883.096	+2.87339
36	+31,877.606	+92,950.012	+2.91584
37	+32,035.605	+83,909.202	+2.61925
38	+32,025.007	+83,742.821	+2.61492
39	+31,685.097	+105,772.000	+3.33823
40	+31,291.320	+104,452.384	+3.33806
41	+30,701.571	+129,858.837	+4.22971
42	+30,092.595	+94,012.718	+3.12411

43	+29,787.273	+107,626.009	+3.61315
44	+29,340.401	+103,009.641	+3.51085
45	+28,463.923	+142,623.565	+5.01068
46	+27,172.902	+117,701.683	+4.33158
47	+26,165.993	+130,937.909	+5.00413
48	+25,119.894	+100,788.383	+4.01229

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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	+0.01822	+0.00	+0.00	-59,457.70	+36,800.102	+60,129.500
02	+0.01783	+0.00	+0.00	-76,292.74	+36,012.394	+60,129.500
03	+0.01791	+0.00	+0.00	-28,644.34	+36,173.975	+16,391.500
04	+0.01794	+0.00	+0.00	-27,070.59	+36,234.568	+16,391.500
05	+0.01779	+0.00	+0.00	-21,087.69	+35,931.603	+0.000
06	+0.01761	+0.00	+0.00	-19,698.19	+35,568.045	+0.000
07	+0.01746	+0.00	+0.00	-41,831.29	+35,265.081	+0.000
08	+0.01741	+0.00	+0.00	-43,003.56	+35,164.093	+0.000
09	+0.01738	+0.00	+0.00	-26,791.43	+35,103.500	+0.000
10	+0.01726	+0.00	+0.00	+8,625.57	+34,861.128	+0.000
11	+0.01750	+0.00	+0.00	-14,232.65	+35,345.871	+0.000
12	+0.01799	+0.00	+0.00	-31,289.33	+36,335.556	+0.000
13	+0.01850	+0.00	+0.00	-118,676.09	+37,365.636	+88,662.000
14	+0.01962	+0.00	+0.00	-91,792.33	+39,627.771	+88,662.000
15	+0.02003	+0.00	+0.00	-162,862.23	+40,455.875	+336,229.875
16	+0.02083	+0.00	+0.00	-147,129.35	+42,071.686	+336,229.875
17	+0.02171	+0.00	+0.00	-88,347.60	+43,849.078	+139,850.900
18	+0.02209	+0.00	+0.00	-71,776.49	+44,616.589	+139,850.900
19	+0.02242	+0.00	+0.00	-30,807.15	+45,283.111	+46,622.525
20	+0.02236	+0.00	+0.00	-27,739.82	+45,161.925	+46,622.525
21	+0.02240	+0.00	+0.00	-15,314.28	+45,242.715	+0.000
22	+0.02228	+0.00	+0.00	-68,676.80	+45,000.344	+0.000
23	+0.02219	+0.00	+0.00	-86,479.60	+44,818.565	+0.000
24	+0.02222	+0.00	+0.00	-61,898.57	+44,879.158	+0.000
25	+0.02276	+0.00	+0.00	+4,721.73	+45,969.831	+0.000
26	+0.02254	+0.00	+0.00	-9,194.06	+45,525.482	+0.000
27	+0.02254	+0.00	+0.00	+28,168.67	+45,525.482	+0.000
28	+0.02238	+0.00	+0.00	-7,600.96	+45,202.320	+0.000
29	+0.02239	+0.00	+0.00	-27,859.91	+45,222.518	+0.000
30	+0.02231	+0.00	+0.00	-30,490.93	+45,060.937	+0.000
31	+0.02230	+0.00	+0.00	-29,920.80	+45,040.739	+0.000
32	+0.02236	+0.00	+0.00	-23,808.13	+45,161.925	+0.000
33	+0.02259	+0.00	+0.00	-19,908.50	+45,626.471	+0.000
34	+0.02289	+0.00	+0.00	-17,160.62	+46,232.400	+0.000
35	+0.02319	+0.00	+0.00	+2,923.65	+46,838.329	+10,247.750
36	+0.02337	+0.00	+0.00	+4,387.37	+47,201.887	+10,247.750
37	+0.02349	+0.00	+0.00	-5,303.32	+47,444.258	+10,495.500
38	+0.02348	+0.00	+0.00	-5,436.19	+47,424.061	+10,495.500
39	+0.02323	+0.00	+0.00	-9,247.49	+46,919.120	+37,173.750
40	+0.02294	+0.00	+0.00	-9,595.29	+46,333.388	+37,173.750
41	+0.02251	+0.00	+0.00	-9,055.37	+45,464.889	+63,481.250
42	+0.02206	+0.00	+0.00	-43,393.50	+44,555.996	+63,481.250

43	+0.02184	+.00	+.00	-17,754.47	+44,111.648	+52,192.750
44	+0.02151	+.00	+.00	-21,264.98	+43,445.125	+52,192.750
45	+0.02087	+.00	+.00	-23,449.81	+42,152.476	+96,136.200
46	+0.01992	+.00	+.00	-45,188.16	+40,233.701	+96,136.200
47	+0.01918	+.00	+.00	-33,434.43	+38,739.075	+100,098.500
48	+0.01842	+.00	+.00	-61,037.13	+37,204.054	+100,098.500

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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	+38.383	+2,108.904	+0.000	+19,149.897
02	+0.000	+0.000	+37.562	+2,063.763	+0.000	+18,739.992
03	+0.000	+0.000	+37.730	+2,073.023	+0.000	+18,824.075
04	+0.000	+0.000	+37.793	+2,076.495	+0.000	+18,855.606
05	+0.000	+0.000	+37.477	+2,059.133	+0.000	+18,697.951
06	+0.000	+0.000	+37.098	+2,038.299	+0.000	+18,508.764
07	+0.000	+0.000	+36.782	+2,020.937	+0.000	+18,351.108
08	+0.000	+0.000	+36.677	+2,015.149	+0.000	+18,298.557
09	+0.000	+0.000	+36.614	+2,011.677	+0.000	+18,267.025
10	+0.000	+0.000	+36.361	+1,997.787	+0.000	+18,140.901
11	+0.000	+0.000	+36.866	+2,025.566	+0.000	+18,393.150
12	+0.000	+0.000	+37.899	+2,082.282	+0.000	+18,908.158
13	+0.000	+0.000	+38.973	+2,141.313	+0.000	+19,444.187
14	+0.000	+0.000	+41.332	+2,270.949	+0.000	+20,621.349
15	+0.000	+0.000	+42.196	+2,318.405	+0.000	+21,052.274
16	+0.000	+0.000	+43.882	+2,411.003	+0.000	+21,893.104
17	+0.000	+0.000	+45.735	+2,512.860	+0.000	+22,818.016
18	+0.000	+0.000	+46.536	+2,556.843	+0.000	+23,217.410
19	+0.000	+0.000	+47.231	+2,595.040	+0.000	+23,564.253
20	+0.000	+0.000	+47.105	+2,588.095	+0.000	+23,501.190
21	+0.000	+0.000	+47.189	+2,592.725	+0.000	+23,543.232
22	+0.000	+0.000	+46.936	+2,578.835	+0.000	+23,417.107
23	+0.000	+0.000	+46.747	+2,568.418	+0.000	+23,322.514
24	+0.000	+0.000	+46.810	+2,571.891	+0.000	+23,354.045
25	+0.000	+0.000	+47.947	+2,634.394	+0.000	+23,921.605
26	+0.000	+0.000	+47.484	+2,608.929	+0.000	+23,690.377
27	+0.000	+0.000	+47.484	+2,608.929	+0.000	+23,690.377
28	+0.000	+0.000	+47.147	+2,590.410	+0.000	+23,522.211
29	+0.000	+0.000	+47.168	+2,591.567	+0.000	+23,532.722
30	+0.000	+0.000	+46.999	+2,582.308	+0.000	+23,448.639
31	+0.000	+0.000	+46.978	+2,581.150	+0.000	+23,438.128
32	+0.000	+0.000	+47.105	+2,588.095	+0.000	+23,501.190
33	+0.000	+0.000	+47.589	+2,614.717	+0.000	+23,742.929
34	+0.000	+0.000	+48.221	+2,649.441	+0.000	+24,058.240
35	+0.000	+0.000	+48.853	+2,684.165	+0.000	+24,373.551
36	+0.000	+0.000	+49.232	+2,704.999	+0.000	+24,562.738
37	+0.000	+0.000	+49.485	+2,718.889	+0.000	+24,688.862
38	+0.000	+0.000	+49.464	+2,717.731	+0.000	+24,678.352
39	+0.000	+0.000	+48.937	+2,688.795	+0.000	+24,415.593
40	+0.000	+0.000	+48.327	+2,655.228	+0.000	+24,110.792
41	+0.000	+0.000	+47.421	+2,605.457	+0.000	+23,658.846
42	+0.000	+0.000	+46.473	+2,553.371	+0.000	+23,185.879

43	+.000	+.000	+46.009	+2,527.907	+.000	+22,954.651
44	+.000	+.000	+45.314	+2,489.710	+.000	+22,607.809
45	+.000	+.000	+43.966	+2,415.633	+.000	+21,935.145
46	+.000	+.000	+41.964	+2,305.673	+.000	+20,936.660
47	+.000	+.000	+40.406	+2,220.021	+.000	+20,158.892
48	+.000	+.000	+38.804	+2,132.053	+.000	+19,360.104

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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	+239.969	+24.959	+471.869	+2,222.713	+.000
02	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
03	+.000	+235.886	+24.534	+463.841	+2,184.896	+.000
04	+.000	+236.282	+24.575	+464.618	+2,188.555	+.000
05	+.000	+234.306	+24.370	+460.733	+2,170.256	+.000
06	+.000	+231.935	+24.123	+456.071	+2,148.298	+.000
07	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
08	+.000	+229.301	+23.849	+450.891	+2,123.899	+.000
09	+.000	+228.906	+23.808	+450.115	+2,120.239	+.000
10	+.000	+227.326	+23.644	+447.007	+2,105.600	+.000
11	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
12	+.000	+236.940	+24.644	+465.913	+2,194.655	+.000
13	+.000	+243.657	+25.342	+479.121	+2,256.871	+.000
14	+.000	+258.408	+26.877	+508.127	+2,393.504	+.000
15	+.000	+263.808	+27.438	+518.745	+2,443.521	+.000
16	+.000	+274.345	+28.534	+539.464	+2,541.115	+.000
17	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
18	+.000	+290.940	+30.260	+572.096	+2,694.826	+.000
19	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
20	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
21	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000
22	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000
23	+.000	+292.257	+30.397	+574.686	+2,707.026	+.000
24	+.000	+292.652	+30.438	+575.463	+2,710.686	+.000
25	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
26	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
27	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
28	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
29	+.000	+294.891	+30.671	+579.866	+2,731.424	+.000
30	+.000	+293.837	+30.562	+577.794	+2,721.665	+.000
31	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
32	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
33	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
34	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
35	+.000	+305.427	+31.767	+600.584	+2,829.019	+.000
36	+.000	+307.798	+32.014	+605.246	+2,850.978	+.000
37	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
38	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
39	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000
40	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
41	+.000	+296.471	+30.836	+582.973	+2,746.064	+.000
42	+.000	+290.545	+30.219	+571.319	+2,691.167	+.000



43	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000
44	+.000	+283.301	+29.466	+557.075	+2,624.071	+.000
45	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
46	+.000	+262.359	+27.288	+515.897	+2,430.102	+.000
47	+.000	+252.613	+26.274	+496.732	+2,339.827	+.000
48	+.000	+242.603	+25.233	+477.049	+2,247.112	+.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	+61,728.596
02	+ .000	+43,586.632
03	+ .000	+47,765.119
04	+ .000	+49,439.402
05	+ .000	+38,528.139
06	+ .000	+39,314.443
07	+ .000	+16,678.680
08	+ .000	+15,338.856
09	+ .000	+31,450.453
10	+ .000	+66,465.323
11	+ .000	+44,411.364
12	+ .000	+28,996.716
13	+ .000	+31,981.010
14	+ .000	+62,617.987
15	+ .000	+240,489.908
16	+ .000	+258,903.657
17	+ .000	+124,255.388
18	+ .000	+142,099.911
19	+ .000	+90,946.734
20	+ .000	+93,812.999
21	+ .000	+59,750.058
22	+ .000	+5,985.407
23	+ .000	-12,118.990
24	+ .000	+12,562.572
25	+ .000	+80,992.459
26	+ .000	+66,339.430
27	+ .000	+103,702.160
28	+ .000	+67,396.356
29	+ .000	+47,170.917
30	+ .000	+44,271.810
31	+ .000	+44,808.429
32	+ .000	+51,122.164
33	+ .000	+55,792.544
34	+ .000	+59,545.750
35	+ .000	+90,883.096
36	+ .000	+92,950.012
37	+ .000	+83,909.202
38	+ .000	+83,742.821
39	+ .000	+105,772.000
40	+ .000	+104,452.384
41	+ .000	+129,858.837
42	+ .000	+94,012.718

43	+.000	+107,626.009
44	+.000	+103,009.641
45	+.000	+142,623.565
46	+.000	+117,701.683
47	+.000	+130,937.909
48	+.000	+100,788.383