

Date: 25/07/2022

Settlement Day:30/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 91

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	-1,662,488.270	+295,121,909.620
Balancing Services Contract Cost	+2,356,867.480	+226,125,339.930
Balancing Services Cost Variable	+7,937,467.820	+190,913,411.360
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.520	+4,322,220.850
Black Start Testing Costs	+11,917.320	+222,181.030
Black Start Availability Costs	+103,778.720	+9,803,904.500
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+95,644,379.740
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+334,880.000
ALoMCP Recovery	+32,876.710	+2,991,780.610
ESO Incentive t-1 + Trades UR	+133,716.110	+7,889,250.490
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+95,644,379.740
Total External Costs	+9,017,118.410	+737,724,878.390
Total Adjusted Energy Volume (MWh)	+1,298,218.354	

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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	+23,810.342	+235,611.293	+9.89533
02	+23,406.550	+188,308.568	+8.04512
03	+23,198.337	+161,879.495	+6.97806
04	+23,090.988	+162,997.851	+7.05894
05	+22,761.170	+167,481.515	+7.35821
06	+22,368.258	+160,589.912	+7.17937
07	+22,510.975	+121,496.727	+5.39722
08	+22,336.998	+113,575.564	+5.08464
09	+22,204.535	+131,406.950	+5.91802
10	+22,078.077	+114,582.754	+5.18989
11	+22,521.637	+109,452.999	+4.85990
12	+23,055.477	+81,157.441	+3.52009
13	+24,242.177	+230,324.426	+9.50098
14	+25,478.922	+249,315.655	+9.78517
15	+26,604.659	+339,762.441	+12.77079
16	+27,655.613	+358,069.494	+12.94744
17	+28,065.633	+266,402.295	+9.49212
18	+28,331.145	+253,912.680	+8.96232
19	+28,595.579	+281,669.292	+9.85010
20	+28,470.993	+250,026.555	+8.78180
21	+28,645.825	+220,169.699	+7.68593
22	+28,669.750	+216,990.851	+7.56863
23	+28,624.587	+203,875.441	+7.12239
24	+28,756.730	+209,516.128	+7.28581
25	+28,789.305	+288,815.424	+10.03204
26	+28,626.874	+281,050.601	+9.81772
27	+28,775.800	+243,385.477	+8.45799
28	+28,453.203	+269,445.013	+9.46976
29	+28,418.218	+240,323.908	+8.45668
30	+28,284.628	+231,475.350	+8.18379
31	+28,660.523	+127,057.831	+4.43320
32	+29,188.580	+164,318.781	+5.62956
33	+29,956.001	+192,481.845	+6.42549
34	+30,555.986	+133,337.838	+4.36372
35	+30,714.690	+275,895.914	+8.98254
36	+31,096.985	+260,047.895	+8.36248
37	+31,104.876	+279,311.447	+8.97967
38	+30,843.072	+278,986.962	+9.04537
39	+30,412.163	+267,356.424	+8.79110
40	+29,905.163	+251,481.935	+8.40931
41	+29,377.744	+231,744.023	+7.88842
42	+28,827.051	+244,540.589	+8.48302

43	+28,215.359	+215,249.784	+7.62882
44	+27,646.900	+206,011.579	+7.45153
45	+27,707.746	+125,020.096	+4.51210
46	+26,655.445	+106,171.553	+3.98311
47	+25,854.794	+187,274.486	+7.24332
48	+24,662.291	+138,908.564	+5.63243

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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	+0.01834	+0.00	+0.00	+26,118.29	+43,224.950	+139,926.155
02	+0.01803	+0.00	+0.00	-20,008.55	+42,494.321	+139,926.155
03	+0.01787	+0.00	+0.00	+15,483.86	+42,117.222	+78,611.580
04	+0.01779	+0.00	+0.00	+16,905.67	+41,928.672	+78,611.580
05	+0.01753	+0.00	+0.00	-2,850.98	+41,315.887	+103,838.120
06	+0.01723	+0.00	+0.00	-8,604.63	+40,608.827	+103,838.120
07	+0.01734	+0.00	+0.00	+20,670.48	+40,868.082	+35,052.575
08	+0.01721	+0.00	+0.00	+13,242.43	+40,561.689	+35,052.575
09	+0.01710	+0.00	+0.00	+28,826.62	+40,302.434	+37,717.020
10	+0.01701	+0.00	+0.00	+12,343.81	+40,090.316	+37,717.020
11	+0.01735	+0.00	+0.00	+5,129.77	+40,891.651	+38,511.625
12	+0.01776	+0.00	+0.00	-24,720.99	+41,857.966	+38,511.625
13	+0.01867	+0.00	+0.00	-84,169.27	+44,002.716	+243,675.100
14	+0.01963	+0.00	+0.00	-68,819.49	+46,265.309	+243,675.100
15	+0.02049	+0.00	+0.00	-131,834.41	+48,292.215	+393,874.675
16	+0.02130	+0.00	+0.00	-116,599.83	+50,201.277	+393,874.675
17	+0.02162	+0.00	+0.00	-134,542.12	+50,955.475	+318,935.950
18	+0.02182	+0.00	+0.00	-147,790.37	+51,426.848	+318,935.950
19	+0.02203	+0.00	+0.00	-75,857.24	+51,921.791	+273,962.865
20	+0.02193	+0.00	+0.00	-107,120.66	+51,686.104	+273,962.865
21	+0.02207	+0.00	+0.00	-76,017.72	+52,016.065	+212,472.025
22	+0.02208	+0.00	+0.00	-79,234.50	+52,039.634	+212,472.025
23	+0.02205	+0.00	+0.00	-92,704.34	+51,968.928	+212,940.250
24	+0.02215	+0.00	+0.00	-87,442.97	+52,204.615	+212,940.250
25	+0.02218	+0.00	+0.00	-88,113.80	+52,275.321	+292,796.580
26	+0.02205	+0.00	+0.00	-95,385.51	+51,968.928	+292,796.580
27	+0.02217	+0.00	+0.00	-58,124.23	+52,251.752	+217,414.995
28	+0.02192	+0.00	+0.00	-31,116.40	+51,662.535	+217,414.995
29	+0.02189	+0.00	+0.00	+18,262.52	+51,591.829	+139,028.765
30	+0.02179	+0.00	+0.00	+9,793.28	+51,356.142	+139,028.765
31	+0.02208	+0.00	+0.00	+26,828.92	+52,039.634	+16,475.585
32	+0.02248	+0.00	+0.00	+62,572.60	+52,982.381	+16,475.585
33	+0.02307	+0.00	+0.00	+88,036.15	+54,372.933	+16,937.125
34	+0.02354	+0.00	+0.00	+27,109.35	+55,480.660	+16,937.125
35	+0.02366	+0.00	+0.00	-65,809.04	+55,763.485	+251,958.410
36	+0.02395	+0.00	+0.00	-82,757.08	+56,446.976	+251,958.410
37	+0.02396	+0.00	+0.00	-74,155.81	+56,470.545	+262,582.760
38	+0.02376	+0.00	+0.00	-73,721.66	+55,999.171	+262,582.760
39	+0.02343	+0.00	+0.00	-78,217.85	+55,221.405	+256,700.160
40	+0.02304	+0.00	+0.00	-92,613.00	+54,302.227	+256,700.160
41	+0.02263	+0.00	+0.00	-89,680.10	+53,335.911	+235,584.550
42	+0.02221	+0.00	+0.00	-75,290.40	+52,346.027	+235,584.550

43	+0.02173	+ .00	+ .00	-26,655.65	+51,214.730	+159,479.720
44	+0.02130	+ .00	+ .00	-34,262.79	+50,201.277	+159,479.720
45	+0.02134	+ .00	+ .00	+28,774.40	+50,295.552	+15,299.320
46	+0.02053	+ .00	+ .00	+12,998.33	+48,386.489	+15,299.320
47	+0.01992	+ .00	+ .00	+96,756.42	+46,948.800	+14,958.000
48	+0.01900	+ .00	+ .00	+51,880.22	+44,780.482	+14,958.000

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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	+1,821.208	+218.564	+1,903.302	+0.000	+19,276.021
02	+0.000	+1,790.424	+214.869	+1,871.130	+0.000	+18,950.200
03	+0.000	+1,774.536	+212.963	+1,854.526	+0.000	+18,782.034
04	+0.000	+1,766.592	+212.009	+1,846.223	+0.000	+18,697.951
05	+0.000	+1,740.773	+208.911	+1,819.241	+0.000	+18,424.681
06	+0.000	+1,710.982	+205.335	+1,788.107	+0.000	+18,109.370
07	+0.000	+1,721.906	+206.646	+1,799.523	+0.000	+18,224.984
08	+0.000	+1,708.996	+205.097	+1,786.032	+0.000	+18,088.349
09	+0.000	+1,698.073	+203.786	+1,774.616	+0.000	+17,972.735
10	+0.000	+1,689.136	+202.714	+1,765.276	+0.000	+17,878.142
11	+0.000	+1,722.899	+206.766	+1,800.561	+0.000	+18,235.494
12	+0.000	+1,763.613	+211.652	+1,843.110	+0.000	+18,666.420
13	+0.000	+1,853.978	+222.496	+1,937.549	+0.000	+19,622.863
14	+0.000	+1,949.308	+233.937	+2,037.176	+0.000	+20,631.859
15	+0.000	+2,034.709	+244.186	+2,126.426	+0.000	+21,535.751
16	+0.000	+2,115.144	+253.839	+2,210.487	+0.000	+22,387.091
17	+0.000	+2,146.920	+257.652	+2,243.696	+0.000	+22,723.423
18	+0.000	+2,166.781	+260.036	+2,264.452	+0.000	+22,933.630
19	+0.000	+2,187.635	+262.539	+2,286.245	+0.000	+23,154.348
20	+0.000	+2,177.704	+261.347	+2,275.867	+0.000	+23,049.244
21	+0.000	+2,191.607	+263.015	+2,290.396	+0.000	+23,196.390
22	+0.000	+2,192.600	+263.134	+2,291.434	+0.000	+23,206.900
23	+0.000	+2,189.621	+262.777	+2,288.321	+0.000	+23,175.369
24	+0.000	+2,199.551	+263.969	+2,298.699	+0.000	+23,280.473
25	+0.000	+2,202.530	+264.326	+2,301.812	+0.000	+23,312.004
26	+0.000	+2,189.621	+262.777	+2,288.321	+0.000	+23,175.369
27	+0.000	+2,201.537	+264.207	+2,300.774	+0.000	+23,301.493
28	+0.000	+2,176.711	+261.228	+2,274.830	+0.000	+23,038.734
29	+0.000	+2,173.732	+260.870	+2,271.716	+0.000	+23,007.203
30	+0.000	+2,163.802	+259.678	+2,261.338	+0.000	+22,902.099
31	+0.000	+2,192.600	+263.134	+2,291.434	+0.000	+23,206.900
32	+0.000	+2,232.321	+267.901	+2,332.946	+0.000	+23,627.315
33	+0.000	+2,290.909	+274.933	+2,394.175	+0.000	+24,247.427
34	+0.000	+2,337.581	+280.534	+2,442.951	+0.000	+24,741.414
35	+0.000	+2,349.498	+281.964	+2,455.405	+0.000	+24,867.539
36	+0.000	+2,378.295	+285.420	+2,485.500	+0.000	+25,172.340
37	+0.000	+2,379.288	+285.539	+2,486.538	+0.000	+25,182.850
38	+0.000	+2,359.428	+283.156	+2,465.782	+0.000	+24,972.642
39	+0.000	+2,326.658	+279.223	+2,431.535	+0.000	+24,625.800
40	+0.000	+2,287.930	+274.575	+2,391.062	+0.000	+24,215.896
41	+0.000	+2,247.216	+269.689	+2,348.512	+0.000	+23,784.970
42	+0.000	+2,205.509	+264.684	+2,304.925	+0.000	+23,343.535

43	+.000	+2,157.844	+258.963	+2,255.112	+.000	+22,839.037
44	+.000	+2,115.144	+253.839	+2,210.487	+.000	+22,387.091
45	+.000	+2,119.116	+254.316	+2,214.638	+.000	+22,429.133
46	+.000	+2,038.681	+244.663	+2,130.577	+.000	+21,577.792
47	+.000	+1,978.106	+237.393	+2,067.272	+.000	+20,936.660
48	+.000	+1,886.748	+226.429	+1,971.796	+.000	+19,969.706

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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	+.000	+67.491	+602.959	+2,452.353	+.000
02	+.000	+.000	+66.350	+592.767	+2,410.901	+.000
03	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
04	+.000	+.000	+65.467	+584.877	+2,378.810	+.000
05	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
06	+.000	+.000	+63.406	+566.466	+2,303.929	+.000
07	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
08	+.000	+.000	+63.333	+565.808	+2,301.254	+.000
09	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
10	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
11	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
12	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
13	+.000	+.000	+68.706	+613.808	+2,496.480	+.000
14	+.000	+.000	+72.238	+645.370	+2,624.847	+.000
15	+.000	+.000	+75.403	+673.644	+2,739.843	+.000
16	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
17	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
18	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
19	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
20	+.000	+.000	+80.702	+720.986	+2,932.394	+.000
21	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
22	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
23	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
24	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
25	+.000	+.000	+81.622	+729.205	+2,965.823	+.000
26	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
27	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
28	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
29	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
30	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
31	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
32	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
33	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
34	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
35	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
36	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
37	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
38	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
39	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
40	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
41	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
42	+.000	+.000	+81.733	+730.192	+2,969.835	+.000



43	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
44	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
45	+.000	+.000	+78.531	+701.589	+2,853.502	+.000
46	+.000	+.000	+75.550	+674.959	+2,745.192	+.000
47	+.000	+.000	+73.306	+654.904	+2,663.625	+.000
48	+.000	+.000	+69.920	+624.657	+2,540.606	+.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	+235,611.293
02	+ .000	+188,308.568
03	+ .000	+161,879.495
04	+ .000	+162,997.851
05	+ .000	+167,481.515
06	+ .000	+160,589.912
07	+ .000	+121,496.727
08	+ .000	+113,575.564
09	+ .000	+131,406.950
10	+ .000	+114,582.754
11	+ .000	+109,452.999
12	+ .000	+81,157.441
13	+ .000	+230,324.426
14	+ .000	+249,315.655
15	+ .000	+339,762.441
16	+ .000	+358,069.494
17	+ .000	+266,402.295
18	+ .000	+253,912.680
19	+ .000	+281,669.292
20	+ .000	+250,026.555
21	+ .000	+220,169.699
22	+ .000	+216,990.851
23	+ .000	+203,875.441
24	+ .000	+209,516.128
25	+ .000	+288,815.424
26	+ .000	+281,050.601
27	+ .000	+243,385.477
28	+ .000	+269,445.013
29	+ .000	+240,323.908
30	+ .000	+231,475.350
31	+ .000	+127,057.831
32	+ .000	+164,318.781
33	+ .000	+192,481.845
34	+ .000	+133,337.838
35	+ .000	+275,895.914
36	+ .000	+260,047.895
37	+ .000	+279,311.447
38	+ .000	+278,986.962
39	+ .000	+267,356.424
40	+ .000	+251,481.935
41	+ .000	+231,744.023
42	+ .000	+244,540.589

43	+.000	+215,249.784
44	+.000	+206,011.579
45	+.000	+125,020.096
46	+.000	+106,171.553
47	+.000	+187,274.486
48	+.000	+138,908.564