

Date: 17/07/2023

Settlement Day:20/05/2022

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: 50

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	+646,962.110	+154,392,669.060
Balancing Services Contract Cost	+2,085,301.172	+121,515,304.318
Balancing Services Cost Variable	+1,292,356.770	+44,272,594.020
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+42,133.000
Black Start Availability Costs	+115,415.380	+5,700,369.520
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+52,551,857.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+658,532.750
SO-TO Outage Costs	+1,369.860	+68,493.000
ALoMCP Recovery	+25,898.420	+1,294,921.000
ESO Incentive t-1 + Trades UR	+121,993.050	+6,099,652.500
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+52,551,857.000
Total External Costs	+4,304,574.067	+336,194,114.868
Total Adjusted Energy Volume (MWh)	+1,353,504.708	

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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	+23,669.742	+119,967.063	+5.06837
02	+23,157.997	+84,609.432	+3.65357
03	+22,847.817	+80,918.464	+3.54163
04	+22,747.582	+106,232.674	+4.67006
05	+22,493.643	+105,132.848	+4.67389
06	+22,181.148	+94,565.241	+4.26332
07	+21,889.650	+97,368.757	+4.44816
08	+21,771.890	+106,236.894	+4.87954
09	+21,915.081	+110,133.173	+5.02545
10	+21,937.211	+103,491.669	+4.71763
11	+22,121.175	+108,287.457	+4.89519
12	+22,681.352	+140,697.749	+6.20323
13	+24,627.747	+156,525.630	+6.35566
14	+26,640.291	+166,048.043	+6.23297
15	+29,149.823	+136,418.067	+4.67989
16	+30,551.174	+145,900.898	+4.77562
17	+31,722.388	+142,048.162	+4.47785
18	+31,989.938	+132,748.298	+4.14969
19	+32,359.311	+162,120.240	+5.01000
20	+32,193.372	+119,951.254	+3.72596
21	+31,733.371	+167,965.110	+5.29301
22	+31,687.100	+164,597.538	+5.19447
23	+31,955.658	+117,797.707	+3.68629
24	+31,891.910	+111,519.652	+3.49680
25	+31,778.665	+89,194.434	+2.80674
26	+31,285.047	+99,942.636	+3.19458
27	+30,631.748	+111,057.460	+3.62557
28	+29,923.497	+109,676.168	+3.66522
29	+29,547.698	+83,791.912	+2.83582
30	+29,214.749	+85,755.038	+2.93533
31	+29,042.851	+38,948.533	+1.34107
32	+29,443.257	+28,259.398	+0.95979
33	+30,426.648	+35,442.512	+1.16485
34	+31,049.202	+53,000.296	+1.70698
35	+31,769.230	+96,670.491	+3.04290
36	+32,086.893	+112,958.301	+3.52039
37	+32,086.111	+100,932.481	+3.14568
38	+31,999.403	+111,273.371	+3.47736
39	+31,839.750	+99,479.096	+3.12437
40	+31,246.372	+86,004.610	+2.75247
41	+30,616.719	+98,848.252	+3.22857
42	+30,182.010	+113,065.219	+3.74611

43	+29,882.263	+117,698.985	+3.93876
44	+29,429.338	+121,882.065	+4.14152
45	+28,305.416	+127,051.473	+4.48859
46	+26,972.585	+106,311.696	+3.94147
47	+25,074.835	+171,763.377	+6.85003
48	+23,754.050	+175,389.710	+7.38357

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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	+0.01749	+0.00	+0.00	+23,466.11	+36,471.917	+36,750.000
02	+0.01711	+0.00	+0.00	-10,593.33	+35,679.503	+36,750.000
03	+0.01688	+0.00	+0.00	-13,498.55	+35,199.884	+36,750.000
04	+0.01681	+0.00	+0.00	+12,054.80	+35,053.913	+36,750.000
05	+0.01662	+0.00	+0.00	+11,604.07	+34,657.705	+36,750.000
06	+0.01639	+0.00	+0.00	+1,822.21	+34,178.086	+36,750.000
07	+0.01617	+0.00	+0.00	+5,377.31	+33,719.320	+36,750.000
08	+0.01609	+0.00	+0.00	+14,518.75	+33,552.496	+36,750.000
09	+0.01619	+0.00	+0.00	+18,073.40	+33,761.026	+36,750.000
10	+0.01621	+0.00	+0.00	+11,363.57	+33,802.732	+36,750.000
11	+0.01634	+0.00	+0.00	+15,715.24	+34,073.821	+36,750.000
12	+0.01676	+0.00	+0.00	+46,690.69	+34,949.648	+36,750.000
13	+0.01820	+0.00	+0.00	+94,349.11	+37,952.481	+0.000
14	+0.01968	+0.00	+0.00	+98,815.41	+41,038.727	+0.000
15	+0.02154	+0.00	+0.00	+62,831.13	+44,917.387	+0.000
16	+0.02257	+0.00	+0.00	+68,795.18	+47,065.247	+0.000
17	+0.02344	+0.00	+0.00	+61,970.27	+48,879.459	+0.000
18	+0.02363	+0.00	+0.00	+52,021.31	+49,275.667	+0.000
19	+0.02391	+0.00	+0.00	+35,844.30	+49,859.551	+44,592.390
20	+0.02379	+0.00	+0.00	-5,914.73	+49,609.315	+44,592.390
21	+0.02345	+0.00	+0.00	-36,068.44	+48,900.312	+123,921.495
22	+0.02341	+0.00	+0.00	-39,299.36	+48,816.900	+123,921.495
23	+0.02361	+0.00	+0.00	-29,364.83	+49,233.961	+66,503.875
24	+0.02356	+0.00	+0.00	-35,472.07	+49,129.696	+66,503.875
25	+0.02348	+0.00	+0.00	-33,365.61	+48,962.872	+42,345.500
26	+0.02311	+0.00	+0.00	-21,353.38	+48,191.310	+42,345.500
27	+0.02263	+0.00	+0.00	+16,400.14	+47,190.366	+17,346.625
28	+0.02211	+0.00	+0.00	+16,795.32	+46,106.009	+17,346.625
29	+0.02183	+0.00	+0.00	-8,421.00	+45,522.125	+17,635.250
30	+0.02158	+0.00	+0.00	-5,603.80	+45,000.799	+17,635.250
31	+0.02146	+0.00	+0.00	-34,365.10	+44,750.563	+0.000
32	+0.02175	+0.00	+0.00	-46,044.96	+45,355.300	+0.000
33	+0.02248	+0.00	+0.00	-41,355.74	+46,877.570	+0.000
34	+0.02294	+0.00	+0.00	-25,369.45	+47,836.809	+0.000
35	+0.02347	+0.00	+0.00	-11,129.14	+48,942.019	+27,619.250
36	+0.02371	+0.00	+0.00	+4,338.76	+49,442.491	+27,619.250
37	+0.02371	+0.00	+0.00	-8,546.81	+49,442.491	+28,479.000
38	+0.02364	+0.00	+0.00	+2,033.22	+49,296.520	+28,479.000
39	+0.02352	+0.00	+0.00	+19,127.90	+49,046.284	+0.000
40	+0.02309	+0.00	+0.00	+7,122.42	+48,149.604	+0.000
41	+0.02262	+0.00	+0.00	+21,571.72	+47,169.513	+0.000
42	+0.02230	+0.00	+0.00	+36,881.90	+46,502.216	+0.000

43	+0.02208	+ .00	+ .00	+42,267.25	+46,043.450	+ .000
44	+0.02174	+ .00	+ .00	+47,611.87	+45,334.447	+ .000
45	+0.02091	+ .00	+ .00	+55,616.80	+43,603.648	+ .000
46	+0.01993	+ .00	+ .00	+38,224.99	+41,560.052	+ .000
47	+0.01853	+ .00	+ .00	+51,224.48	+38,640.631	+57,235.000
48	+0.01755	+ .00	+ .00	+58,198.78	+36,597.036	+57,235.000

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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	+36.845	+2,018.615	+0.000	+18,382.640
02	+0.000	+0.000	+36.045	+1,974.757	+0.000	+17,983.245
03	+0.000	+0.000	+35.560	+1,948.212	+0.000	+17,741.507
04	+0.000	+0.000	+35.413	+1,940.133	+0.000	+17,667.934
05	+0.000	+0.000	+35.013	+1,918.204	+0.000	+17,468.237
06	+0.000	+0.000	+34.528	+1,891.658	+0.000	+17,226.499
07	+0.000	+0.000	+34.065	+1,866.267	+0.000	+16,995.271
08	+0.000	+0.000	+33.896	+1,857.033	+0.000	+16,911.188
09	+0.000	+0.000	+34.107	+1,868.575	+0.000	+17,016.291
10	+0.000	+0.000	+34.149	+1,870.883	+0.000	+17,037.312
11	+0.000	+0.000	+34.423	+1,885.887	+0.000	+17,173.947
12	+0.000	+0.000	+35.307	+1,934.362	+0.000	+17,615.382
13	+0.000	+0.000	+38.341	+2,100.560	+0.000	+19,128.876
14	+0.000	+0.000	+41.459	+2,271.375	+0.000	+20,684.411
15	+0.000	+0.000	+45.377	+2,486.047	+0.000	+22,639.340
16	+0.000	+0.000	+47.547	+2,604.925	+0.000	+23,721.908
17	+0.000	+0.000	+49.380	+2,705.337	+0.000	+24,636.311
18	+0.000	+0.000	+49.780	+2,727.265	+0.000	+24,836.008
19	+0.000	+0.000	+50.370	+2,759.582	+0.000	+25,130.298
20	+0.000	+0.000	+50.117	+2,745.732	+0.000	+25,004.174
21	+0.000	+0.000	+49.401	+2,706.491	+0.000	+24,646.821
22	+0.000	+0.000	+49.317	+2,701.874	+0.000	+24,604.779
23	+0.000	+0.000	+49.738	+2,724.957	+0.000	+24,814.987
24	+0.000	+0.000	+49.633	+2,719.186	+0.000	+24,762.435
25	+0.000	+0.000	+49.464	+2,709.953	+0.000	+24,678.352
26	+0.000	+0.000	+48.685	+2,667.249	+0.000	+24,289.468
27	+0.000	+0.000	+47.673	+2,611.850	+0.000	+23,784.970
28	+0.000	+0.000	+46.578	+2,551.834	+0.000	+23,238.431
29	+0.000	+0.000	+45.988	+2,519.518	+0.000	+22,944.141
30	+0.000	+0.000	+45.462	+2,490.664	+0.000	+22,681.381
31	+0.000	+0.000	+45.209	+2,476.814	+0.000	+22,555.257
32	+0.000	+0.000	+45.820	+2,510.285	+0.000	+22,860.058
33	+0.000	+0.000	+47.357	+2,594.538	+0.000	+23,627.315
34	+0.000	+0.000	+48.327	+2,647.629	+0.000	+24,110.792
35	+0.000	+0.000	+49.443	+2,708.799	+0.000	+24,667.842
36	+0.000	+0.000	+49.949	+2,736.499	+0.000	+24,920.091
37	+0.000	+0.000	+49.949	+2,736.499	+0.000	+24,920.091
38	+0.000	+0.000	+49.801	+2,728.420	+0.000	+24,846.518
39	+0.000	+0.000	+49.548	+2,714.570	+0.000	+24,720.394
40	+0.000	+0.000	+48.643	+2,664.941	+0.000	+24,268.448
41	+0.000	+0.000	+47.652	+2,610.696	+0.000	+23,774.460
42	+0.000	+0.000	+46.978	+2,573.763	+0.000	+23,438.128

43	+.000	+.000	+46.515	+2,548.372	+.000	+23,206.900
44	+.000	+.000	+45.799	+2,509.130	+.000	+22,849.547
45	+.000	+.000	+44.050	+2,413.336	+.000	+21,977.187
46	+.000	+.000	+41.986	+2,300.229	+.000	+20,947.170
47	+.000	+.000	+39.036	+2,138.647	+.000	+19,475.718
48	+.000	+.000	+36.972	+2,025.540	+.000	+18,445.702

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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	+230.355	+23.959	+452.963	+2,133.658	+.000
02	+.000	+225.350	+23.438	+443.122	+2,087.301	+.000
03	+.000	+222.321	+23.123	+437.165	+2,059.243	+.000
04	+.000	+221.399	+23.027	+435.352	+2,050.703	+.000
05	+.000	+218.896	+22.767	+430.432	+2,027.524	+.000
06	+.000	+215.867	+22.452	+424.475	+1,999.466	+.000
07	+.000	+212.969	+22.151	+418.777	+1,972.628	+.000
08	+.000	+211.916	+22.041	+416.706	+1,962.868	+.000
09	+.000	+213.233	+22.178	+419.295	+1,975.067	+.000
10	+.000	+213.496	+22.205	+419.813	+1,977.507	+.000
11	+.000	+215.209	+22.384	+423.180	+1,993.366	+.000
12	+.000	+220.740	+22.959	+434.058	+2,044.604	+.000
13	+.000	+239.706	+24.931	+471.351	+2,220.274	+.000
14	+.000	+259.198	+26.959	+509.681	+2,400.823	+.000
15	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
16	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
17	+.000	+308.720	+32.110	+607.059	+2,859.517	+.000
18	+.000	+311.223	+32.370	+611.980	+2,882.696	+.000
19	+.000	+314.910	+32.753	+619.231	+2,916.854	+.000
20	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
21	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
22	+.000	+308.325	+32.068	+606.282	+2,855.857	+.000
23	+.000	+310.959	+32.342	+611.462	+2,880.256	+.000
24	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
25	+.000	+309.247	+32.164	+608.095	+2,864.397	+.000
26	+.000	+304.374	+31.657	+598.512	+2,819.259	+.000
27	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
28	+.000	+291.203	+30.288	+572.614	+2,697.266	+.000
29	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000
30	+.000	+284.223	+29.562	+558.888	+2,632.610	+.000
31	+.000	+282.642	+29.397	+555.780	+2,617.971	+.000
32	+.000	+286.462	+29.794	+563.291	+2,653.349	+.000
33	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
34	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
35	+.000	+309.115	+32.151	+607.836	+2,863.177	+.000
36	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
37	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
38	+.000	+311.354	+32.383	+612.239	+2,883.916	+.000
39	+.000	+309.774	+32.219	+609.131	+2,869.277	+.000
40	+.000	+304.110	+31.630	+597.995	+2,816.820	+.000
41	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
42	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000

43	+.000	+290.808	+30.247	+571.837	+2,693.607	+.000
44	+.000	+286.330	+29.781	+563.032	+2,652.129	+.000
45	+.000	+275.398	+28.644	+541.536	+2,550.875	+.000
46	+.000	+262.491	+27.301	+516.156	+2,431.321	+.000
47	+.000	+244.052	+25.384	+479.898	+2,260.531	+.000
48	+.000	+231.145	+24.041	+454.517	+2,140.978	+.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	+119,967.063
02	+ .000	+84,609.432
03	+ .000	+80,918.464
04	+ .000	+106,232.674
05	+ .000	+105,132.848
06	+ .000	+94,565.241
07	+ .000	+97,368.757
08	+ .000	+106,236.894
09	+ .000	+110,133.173
10	+ .000	+103,491.669
11	+ .000	+108,287.457
12	+ .000	+140,697.749
13	+ .000	+156,525.630
14	+ .000	+166,048.043
15	+ .000	+136,418.067
16	+ .000	+145,900.898
17	+ .000	+142,048.162
18	+ .000	+132,748.298
19	+ .000	+162,120.240
20	+ .000	+119,951.254
21	+ .000	+167,965.110
22	+ .000	+164,597.538
23	+ .000	+117,797.707
24	+ .000	+111,519.652
25	+ .000	+89,194.434
26	+ .000	+99,942.636
27	+ .000	+111,057.460
28	+ .000	+109,676.168
29	+ .000	+83,791.912
30	+ .000	+85,755.038
31	+ .000	+38,948.533
32	+ .000	+28,259.398
33	+ .000	+35,442.512
34	+ .000	+53,000.296
35	+ .000	+96,670.491
36	+ .000	+112,958.301
37	+ .000	+100,932.481
38	+ .000	+111,273.371
39	+ .000	+99,479.096
40	+ .000	+86,004.610
41	+ .000	+98,848.252
42	+ .000	+113,065.219

43	+.000	+117,698.985
44	+.000	+121,882.065
45	+.000	+127,051.473
46	+.000	+106,311.696
47	+.000	+171,763.377
48	+.000	+175,389.710