

Date: 11/07/2023

Settlement Day:16/05/2022

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: 46

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	+3,177,115.080	+145,179,299.070
Balancing Services Contract Cost	+2,823,336.601	+111,471,203.176
Balancing Services Cost Variable	+1,869,854.140	+38,639,608.240
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+33,706.400
Black Start Availability Costs	+116,068.460	+5,263,499.010
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+48,347,708.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+605,850.130
SO-TO Outage Costs	+1,369.860	+63,013.560
ALoMCP Recovery	+25,898.420	+1,191,327.320
ESO Incentive t-1 + Trades UR	+121,993.050	+5,611,680.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+48,347,708.440
Total External Costs	+8,150,912.916	+310,208,632.906
Total Adjusted Energy Volume (MWh)	+1,367,883.967	

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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	+22,735.699	+166,190.922	+7.30969
02	+21,909.995	+138,028.533	+6.29980
03	+21,516.834	+117,780.989	+5.47390
04	+21,687.447	+146,447.806	+6.75265
05	+21,759.747	+145,357.035	+6.68009
06	+21,457.017	+134,114.549	+6.25038
07	+21,209.176	+138,758.563	+6.54238
08	+21,006.025	+153,845.606	+7.32388
09	+21,119.179	+151,973.204	+7.19598
10	+21,271.813	+208,055.492	+9.78081
11	+21,619.250	+148,899.247	+6.88735
12	+22,426.072	+202,126.476	+9.01301
13	+24,559.752	+216,120.706	+8.79979
14	+26,700.758	+156,319.576	+5.85450
15	+29,465.047	+188,519.747	+6.39808
16	+31,003.356	+197,329.846	+6.36479
17	+31,672.449	+207,840.276	+6.56218
18	+32,077.563	+214,937.011	+6.70054
19	+32,641.363	+209,640.823	+6.42255
20	+32,738.528	+217,828.441	+6.65358
21	+32,814.698	+242,835.750	+7.40021
22	+32,555.085	+260,589.964	+8.00459
23	+32,362.060	+267,425.487	+8.26355
24	+32,140.770	+300,364.480	+9.34528
25	+32,191.544	+320,115.619	+9.94409
26	+31,866.615	+248,752.293	+7.80605
27	+31,529.866	+268,716.493	+8.52260
28	+31,188.438	+228,379.958	+7.32258
29	+31,002.540	+228,270.186	+7.36295
30	+30,671.223	+194,442.460	+6.33957
31	+30,619.938	+182,140.121	+5.94842
32	+31,101.807	+177,112.474	+5.69460
33	+31,448.186	+211,435.469	+6.72330
34	+31,834.739	+218,402.294	+6.86050
35	+32,413.775	+221,302.611	+6.82742
36	+32,537.301	+242,030.769	+7.43856
37	+32,636.370	+224,549.333	+6.88034
38	+32,566.931	+208,383.584	+6.39863
39	+32,312.697	+183,287.737	+5.67231
40	+31,989.851	+194,576.032	+6.08243
41	+31,544.222	+165,184.138	+5.23659
42	+31,233.311	+133,290.912	+4.26759

43	+30,672.937	+166,283.470	+5.42118
44	+29,831.018	+153,967.862	+5.16133
45	+28,709.271	+133,358.968	+4.64515
46	+27,286.682	+113,513.168	+4.16002
47	+25,737.540	+125,893.099	+4.89142
48	+24,507.482	+127,230.477	+5.19150

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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	+0.01662	+0.00	+0.00	+40,875.14	+46,923.854	+56,260.000
02	+0.01602	+0.00	+0.00	+15,205.74	+45,229.852	+56,260.000
03	+0.01573	+0.00	+0.00	-3,836.86	+44,411.085	+56,260.000
04	+0.01585	+0.00	+0.00	+24,331.36	+44,749.885	+56,260.000
05	+0.01591	+0.00	+0.00	+22,991.29	+44,919.285	+56,260.000
06	+0.01569	+0.00	+0.00	+12,662.90	+44,298.151	+56,260.000
07	+0.01551	+0.00	+0.00	+18,054.81	+43,789.951	+56,260.000
08	+0.01536	+0.00	+0.00	+33,765.10	+43,366.450	+56,260.000
09	+0.01544	+0.00	+0.00	+31,560.30	+43,592.317	+56,260.000
10	+0.01555	+0.00	+0.00	+87,185.54	+43,902.884	+56,260.000
11	+0.01580	+0.00	+0.00	+68,990.55	+44,608.718	+14,260.000
12	+0.01639	+0.00	+0.00	+119,766.34	+46,274.487	+14,260.000
13	+0.01795	+0.00	+0.00	+127,278.80	+50,678.892	+14,260.000
14	+0.01952	+0.00	+0.00	+60,954.35	+55,111.530	+14,260.000
15	+0.02154	+0.00	+0.00	+77,431.46	+60,814.670	+21,590.000
16	+0.02267	+0.00	+0.00	+81,546.43	+64,005.041	+21,590.000
17	+0.02315	+0.00	+0.00	+59,927.42	+65,360.242	+51,725.050
18	+0.02345	+0.00	+0.00	+65,777.66	+66,207.243	+51,725.050
19	+0.02386	+0.00	+0.00	+62,352.03	+67,364.811	+48,150.950
20	+0.02393	+0.00	+0.00	+70,248.80	+67,562.445	+48,150.950
21	+0.02399	+0.00	+0.00	+143,157.76	+67,731.845	+0.000
22	+0.02380	+0.00	+0.00	+161,701.42	+67,195.411	+0.000
23	+0.02366	+0.00	+0.00	+169,118.64	+66,800.144	+0.000
24	+0.02350	+0.00	+0.00	+202,722.43	+66,348.410	+0.000
25	+0.02353	+0.00	+0.00	+222,348.92	+66,433.110	+0.000
26	+0.02330	+0.00	+0.00	+151,941.24	+65,783.743	+0.000
27	+0.02305	+0.00	+0.00	+144,690.22	+65,077.909	+28,253.965
28	+0.02280	+0.00	+0.00	+105,392.43	+64,372.075	+28,253.965
29	+0.02266	+0.00	+0.00	+104,955.32	+63,976.807	+29,163.000
30	+0.02242	+0.00	+0.00	+72,124.79	+63,299.207	+29,163.000
31	+0.02238	+0.00	+0.00	+59,128.90	+63,186.273	+30,022.750
32	+0.02274	+0.00	+0.00	+52,605.46	+64,202.674	+30,022.750
33	+0.02299	+0.00	+0.00	+35,491.57	+64,908.508	+80,420.890
34	+0.02327	+0.00	+0.00	+41,295.00	+65,699.043	+80,420.890
35	+0.02370	+0.00	+0.00	+38,103.09	+66,913.077	+84,726.475
36	+0.02379	+0.00	+0.00	+58,457.30	+67,167.178	+84,726.475
37	+0.02386	+0.00	+0.00	+85,066.19	+67,364.811	+40,345.300
38	+0.02381	+0.00	+0.00	+69,108.19	+67,223.644	+40,345.300
39	+0.02362	+0.00	+0.00	+44,627.59	+66,687.211	+40,519.500
40	+0.02339	+0.00	+0.00	+56,871.53	+66,037.843	+40,519.500
41	+0.02306	+0.00	+0.00	+32,259.78	+65,106.142	+37,110.500
42	+0.02283	+0.00	+0.00	+1,322.20	+64,456.775	+37,110.500

43	+0.02242	+.00	+.00	+38,721.60	+63,299.207	+34,407.200
44	+0.02181	+.00	+.00	+28,940.53	+61,576.971	+34,407.200
45	+0.02099	+.00	+.00	+15,227.47	+59,261.835	+30,918.450
46	+0.01995	+.00	+.00	-297.15	+56,325.565	+30,918.450
47	+0.01882	+.00	+.00	-20,056.68	+53,135.195	+67,753.040
48	+0.01792	+.00	+.00	-14,979.82	+50,594.192	+67,753.040

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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	+35.013	+1,929.058	+0.000	+17,468.237
02	+0.000	+0.000	+33.749	+1,859.417	+0.000	+16,837.615
03	+0.000	+0.000	+33.138	+1,825.757	+0.000	+16,532.814
04	+0.000	+0.000	+33.390	+1,839.685	+0.000	+16,658.939
05	+0.000	+0.000	+33.517	+1,846.649	+0.000	+16,722.001
06	+0.000	+0.000	+33.053	+1,821.114	+0.000	+16,490.773
07	+0.000	+0.000	+32.674	+1,800.222	+0.000	+16,301.586
08	+0.000	+0.000	+32.358	+1,782.812	+0.000	+16,143.930
09	+0.000	+0.000	+32.527	+1,792.097	+0.000	+16,228.013
10	+0.000	+0.000	+32.758	+1,804.865	+0.000	+16,343.628
11	+0.000	+0.000	+33.285	+1,833.882	+0.000	+16,606.387
12	+0.000	+0.000	+34.528	+1,902.362	+0.000	+17,226.499
13	+0.000	+0.000	+37.814	+2,083.429	+0.000	+18,866.117
14	+0.000	+0.000	+41.122	+2,265.656	+0.000	+20,516.245
15	+0.000	+0.000	+45.377	+2,500.115	+0.000	+22,639.340
16	+0.000	+0.000	+47.758	+2,631.272	+0.000	+23,827.012
17	+0.000	+0.000	+48.769	+2,686.985	+0.000	+24,331.510
18	+0.000	+0.000	+49.401	+2,721.805	+0.000	+24,646.821
19	+0.000	+0.000	+50.265	+2,769.393	+0.000	+25,077.746
20	+0.000	+0.000	+50.412	+2,777.518	+0.000	+25,151.319
21	+0.000	+0.000	+50.539	+2,784.482	+0.000	+25,214.381
22	+0.000	+0.000	+50.138	+2,762.429	+0.000	+25,014.684
23	+0.000	+0.000	+49.843	+2,746.180	+0.000	+24,867.539
24	+0.000	+0.000	+49.506	+2,727.609	+0.000	+24,699.373
25	+0.000	+0.000	+49.569	+2,731.091	+0.000	+24,730.904
26	+0.000	+0.000	+49.085	+2,704.395	+0.000	+24,489.165
27	+0.000	+0.000	+48.558	+2,675.378	+0.000	+24,226.406
28	+0.000	+0.000	+48.032	+2,646.361	+0.000	+23,963.647
29	+0.000	+0.000	+47.737	+2,630.111	+0.000	+23,816.502
30	+0.000	+0.000	+47.231	+2,602.255	+0.000	+23,564.253
31	+0.000	+0.000	+47.147	+2,597.612	+0.000	+23,522.211
32	+0.000	+0.000	+47.905	+2,639.397	+0.000	+23,900.585
33	+0.000	+0.000	+48.432	+2,668.414	+0.000	+24,163.344
34	+0.000	+0.000	+49.022	+2,700.913	+0.000	+24,457.634
35	+0.000	+0.000	+49.928	+2,750.823	+0.000	+24,909.580
36	+0.000	+0.000	+50.117	+2,761.269	+0.000	+25,004.174
37	+0.000	+0.000	+50.265	+2,769.393	+0.000	+25,077.746
38	+0.000	+0.000	+50.159	+2,763.590	+0.000	+25,025.194
39	+0.000	+0.000	+49.759	+2,741.537	+0.000	+24,825.497
40	+0.000	+0.000	+49.275	+2,714.841	+0.000	+24,583.759
41	+0.000	+0.000	+48.579	+2,676.539	+0.000	+24,236.916
42	+0.000	+0.000	+48.095	+2,649.843	+0.000	+23,995.178

43	+.000	+.000	+47.231	+2,602.255	+.000	+23,564.253
44	+.000	+.000	+45.946	+2,531.453	+.000	+22,923.120
45	+.000	+.000	+44.219	+2,436.277	+.000	+22,061.270
46	+.000	+.000	+42.028	+2,315.566	+.000	+20,968.191
47	+.000	+.000	+39.647	+2,184.408	+.000	+19,780.519
48	+.000	+.000	+37.751	+2,079.947	+.000	+18,834.586

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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	+218.896	+22.767	+430.432	+2,027.524	+.000
02	+.000	+210.994	+21.945	+414.893	+1,954.329	+.000
03	+.000	+207.174	+21.548	+407.382	+1,918.951	+.000
04	+.000	+208.755	+21.712	+410.490	+1,933.590	+.000
05	+.000	+209.545	+21.794	+412.044	+1,940.909	+.000
06	+.000	+206.648	+21.493	+406.346	+1,914.071	+.000
07	+.000	+204.277	+21.247	+401.684	+1,892.112	+.000
08	+.000	+202.301	+21.041	+397.800	+1,873.813	+.000
09	+.000	+203.355	+21.151	+399.872	+1,883.573	+.000
10	+.000	+204.804	+21.301	+402.720	+1,896.992	+.000
11	+.000	+208.096	+21.644	+409.195	+1,927.490	+.000
12	+.000	+215.867	+22.452	+424.475	+1,999.466	+.000
13	+.000	+236.413	+24.589	+464.877	+2,189.775	+.000
14	+.000	+257.091	+26.740	+505.537	+2,381.304	+.000
15	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
16	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000
17	+.000	+304.901	+31.712	+599.548	+2,824.139	+.000
18	+.000	+308.852	+32.123	+607.318	+2,860.737	+.000
19	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
20	+.000	+315.174	+32.781	+619.749	+2,919.294	+.000
21	+.000	+315.964	+32.863	+621.303	+2,926.613	+.000
22	+.000	+313.462	+32.603	+616.382	+2,903.435	+.000
23	+.000	+311.618	+32.411	+612.757	+2,886.356	+.000
24	+.000	+309.510	+32.192	+608.613	+2,866.837	+.000
25	+.000	+309.906	+32.233	+609.390	+2,870.496	+.000
26	+.000	+306.876	+31.918	+603.433	+2,842.438	+.000
27	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
28	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
29	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
30	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
31	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
32	+.000	+299.501	+31.151	+588.930	+2,774.122	+.000
33	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
34	+.000	+306.481	+31.877	+602.656	+2,838.778	+.000
35	+.000	+312.145	+32.466	+613.793	+2,891.235	+.000
36	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
37	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
38	+.000	+313.593	+32.616	+616.641	+2,904.655	+.000
39	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
40	+.000	+308.062	+32.041	+605.764	+2,853.417	+.000
41	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
42	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000



43	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
44	+.000	+287.252	+29.877	+564.845	+2,660.668	+.000
45	+.000	+276.452	+28.753	+543.608	+2,560.634	+.000
46	+.000	+262.755	+27.329	+516.673	+2,433.761	+.000
47	+.000	+247.872	+25.781	+487.408	+2,295.909	+.000
48	+.000	+236.018	+24.548	+464.100	+2,186.115	+.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	+166,190.922
02	+ .000	+138,028.533
03	+ .000	+117,780.989
04	+ .000	+146,447.806
05	+ .000	+145,357.035
06	+ .000	+134,114.549
07	+ .000	+138,758.563
08	+ .000	+153,845.606
09	+ .000	+151,973.204
10	+ .000	+208,055.492
11	+ .000	+148,899.247
12	+ .000	+202,126.476
13	+ .000	+216,120.706
14	+ .000	+156,319.576
15	+ .000	+188,519.747
16	+ .000	+197,329.846
17	+ .000	+207,840.276
18	+ .000	+214,937.011
19	+ .000	+209,640.823
20	+ .000	+217,828.441
21	+ .000	+242,835.750
22	+ .000	+260,589.964
23	+ .000	+267,425.487
24	+ .000	+300,364.480
25	+ .000	+320,115.619
26	+ .000	+248,752.293
27	+ .000	+268,716.493
28	+ .000	+228,379.958
29	+ .000	+228,270.186
30	+ .000	+194,442.460
31	+ .000	+182,140.121
32	+ .000	+177,112.474
33	+ .000	+211,435.469
34	+ .000	+218,402.294
35	+ .000	+221,302.611
36	+ .000	+242,030.769
37	+ .000	+224,549.333
38	+ .000	+208,383.584
39	+ .000	+183,287.737
40	+ .000	+194,576.032
41	+ .000	+165,184.138
42	+ .000	+133,290.912

43	+.000	+166,283.470
44	+.000	+153,967.862
45	+.000	+133,358.968
46	+.000	+113,513.168
47	+.000	+125,893.099
48	+.000	+127,230.477