

Date: 21/08/2023

Settlement Day:28/06/2022

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: 89

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	+6,198,738.990	+295,231,622.570
Balancing Services Contract Cost	+3,324,418.569	+226,587,046.275
Balancing Services Cost Variable	+8,205,002.940	+175,890,994.400
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+8,871,241.620
Black Start Testing Costs	+11,917.320	+398,991.110
Black Start Availability Costs	+92,627.570	+9,965,590.530
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+93,542,305.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,172,188.295
SO-TO Outage Costs	+1,369.860	+121,917.540
ALoMCP Recovery	+25,898.420	+2,304,959.380
ESO Incentive t-1 + Trades UR	+121,993.050	+10,857,381.450
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+93,542,305.460
Total External Costs	+18,235,201.514	+731,401,933.170
Total Adjusted Energy Volume (MWh)	+1,321,059.592	

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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	+23,478.979	+169,629.277	+7.22473
02	+22,983.338	+133,041.413	+5.78860
03	+22,573.824	+157,863.234	+6.99320
04	+22,338.400	+202,183.535	+9.05094
05	+22,024.074	+165,189.065	+7.50039
06	+21,858.485	+177,415.026	+8.11653
07	+21,794.577	+174,619.031	+8.01204
08	+21,632.836	+169,617.521	+7.84074
09	+21,592.948	+183,251.301	+8.48663
10	+21,369.191	+173,903.597	+8.13805
11	+21,696.419	+187,972.501	+8.66376
12	+22,557.058	+253,027.654	+11.21723
13	+23,979.367	+395,735.251	+16.50316
14	+25,613.892	+465,576.636	+18.17672
15	+27,208.453	+457,656.423	+16.82038
16	+28,280.289	+468,877.905	+16.57967
17	+28,923.908	+512,572.198	+17.72140
18	+29,114.161	+487,041.133	+16.72867
19	+29,495.892	+471,300.967	+15.97853
20	+29,652.254	+463,521.986	+15.63193
21	+29,999.143	+382,593.486	+12.75348
22	+30,149.837	+421,958.860	+13.99539
23	+30,236.775	+355,187.805	+11.74688
24	+30,359.938	+353,084.430	+11.62995
25	+30,698.613	+346,936.704	+11.30138
26	+30,648.286	+345,885.924	+11.28565
27	+30,123.813	+344,597.715	+11.43938
28	+29,788.100	+308,779.011	+10.36585
29	+29,538.744	+320,150.417	+10.83832
30	+29,355.817	+309,071.507	+10.52846
31	+29,361.876	+352,574.007	+12.00788
32	+29,983.711	+377,409.591	+12.58715
33	+30,556.356	+530,972.854	+17.37684
34	+31,201.153	+570,803.998	+18.29432
35	+31,424.218	+627,409.177	+19.96578
36	+31,424.514	+680,471.167	+21.65415
37	+31,321.321	+741,936.682	+23.68791
38	+31,208.656	+747,760.998	+23.96005
39	+30,870.620	+719,217.573	+23.29780
40	+30,309.432	+709,386.940	+23.40482
41	+29,916.769	+638,380.641	+21.33856
42	+29,548.688	+590,550.272	+19.98567

43	+29,297.769	+545,200.642	+18.60895
44	+28,898.219	+560,013.813	+19.37883
45	+28,167.158	+442,805.170	+15.72062
46	+27,281.846	+370,745.877	+13.58947
47	+26,171.799	+377,104.100	+14.40880
48	+25,048.076	+345,448.938	+13.79144

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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	+0.01777	+0.00	+0.00	+75,933.56	+59,074.918	+6,933.750
02	+0.01740	+0.00	+0.00	+41,152.22	+57,844.883	+6,933.750
03	+0.01709	+0.00	+0.00	+67,642.74	+56,814.313	+6,778.625
04	+0.01691	+0.00	+0.00	+112,841.89	+56,215.918	+6,778.625
05	+0.01667	+0.00	+0.00	+77,083.18	+55,418.058	+6,714.665
06	+0.01655	+0.00	+0.00	+89,895.04	+55,019.127	+6,714.665
07	+0.01650	+0.00	+0.00	+87,349.32	+54,852.906	+6,708.515
08	+0.01638	+0.00	+0.00	+82,933.71	+54,453.976	+6,708.515
09	+0.01635	+0.00	+0.00	+96,630.98	+54,354.244	+6,791.500
10	+0.01618	+0.00	+0.00	+88,113.30	+53,789.092	+6,791.500
11	+0.01642	+0.00	+0.00	+99,685.41	+54,586.953	+8,116.495
12	+0.01707	+0.00	+0.00	+161,566.94	+56,747.825	+8,116.495
13	+0.01815	+0.00	+0.00	+159,497.67	+60,338.197	+147,620.265
14	+0.01939	+0.00	+0.00	+223,284.76	+64,460.476	+147,620.265
15	+0.02060	+0.00	+0.00	+139,087.23	+68,483.023	+217,989.760
16	+0.02141	+0.00	+0.00	+146,353.89	+71,175.802	+217,989.760
17	+0.02189	+0.00	+0.00	+152,512.89	+72,771.522	+253,181.455
18	+0.02204	+0.00	+0.00	+126,249.45	+73,270.185	+253,181.455
19	+0.02233	+0.00	+0.00	+105,539.92	+74,234.267	+256,734.895
20	+0.02245	+0.00	+0.00	+97,175.04	+74,633.197	+256,734.895
21	+0.02271	+0.00	+0.00	+91,077.46	+75,497.546	+180,634.525
22	+0.02282	+0.00	+0.00	+129,905.76	+75,863.232	+180,634.525
23	+0.02289	+0.00	+0.00	+100,710.04	+76,095.941	+142,717.415
24	+0.02298	+0.00	+0.00	+98,167.24	+76,395.139	+142,717.415
25	+0.02324	+0.00	+0.00	+121,564.07	+77,259.488	+111,903.410
26	+0.02320	+0.00	+0.00	+120,708.59	+77,126.511	+111,903.410
27	+0.02280	+0.00	+0.00	+85,565.14	+75,796.743	+147,711.650
28	+0.02255	+0.00	+0.00	+50,967.06	+74,965.639	+147,711.650
29	+0.02236	+0.00	+0.00	+36,417.20	+74,333.999	+174,560.590
30	+0.02222	+0.00	+0.00	+26,021.84	+73,868.581	+174,560.590
31	+0.02223	+0.00	+0.00	+18,196.53	+73,901.825	+225,839.575
32	+0.02270	+0.00	+0.00	+40,737.34	+75,464.302	+225,839.575
33	+0.02313	+0.00	+0.00	+113,380.47	+76,893.802	+304,660.235
34	+0.02362	+0.00	+0.00	+150,819.19	+78,522.767	+304,660.235
35	+0.02379	+0.00	+0.00	+142,634.51	+79,087.918	+368,620.070
36	+0.02379	+0.00	+0.00	+237,166.50	+79,087.918	+327,150.070
37	+0.02371	+0.00	+0.00	+239,917.87	+78,821.964	+386,254.815
38	+0.02362	+0.00	+0.00	+246,181.61	+78,522.767	+386,254.815
39	+0.02337	+0.00	+0.00	+235,926.07	+77,691.662	+369,187.555
40	+0.02294	+0.00	+0.00	+228,194.91	+76,262.162	+369,187.555
41	+0.02265	+0.00	+0.00	+232,197.30	+75,298.081	+295,594.790
42	+0.02237	+0.00	+0.00	+185,734.03	+74,367.243	+295,594.790

43	+0.02218	+.00	+.00	+201,072.54	+73,735.604	+235,834.325
44	+0.02188	+.00	+.00	+217,350.46	+72,738.278	+235,834.325
45	+0.02132	+.00	+.00	+180,381.72	+70,876.604	+158,328.620
46	+0.02065	+.00	+.00	+111,593.70	+68,649.243	+158,328.620
47	+0.01981	+.00	+.00	+176,562.87	+65,856.732	+103,818.970
48	+0.01896	+.00	+.00	+149,057.83	+63,030.976	+103,818.970

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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	+4,265.940	+211.771	+1,645.992	+0.000	+18,676.930
02	+0.000	+4,177.116	+207.361	+1,611.720	+0.000	+18,288.046
03	+0.000	+4,102.696	+203.667	+1,583.005	+0.000	+17,962.225
04	+0.000	+4,059.485	+201.522	+1,566.332	+0.000	+17,773.038
05	+0.000	+4,001.869	+198.662	+1,544.102	+0.000	+17,520.789
06	+0.000	+3,973.062	+197.232	+1,532.986	+0.000	+17,394.665
07	+0.000	+3,961.058	+196.636	+1,528.355	+0.000	+17,342.113
08	+0.000	+3,932.251	+195.206	+1,517.240	+0.000	+17,215.988
09	+0.000	+3,925.049	+194.848	+1,514.461	+0.000	+17,184.457
10	+0.000	+3,884.238	+192.822	+1,498.714	+0.000	+17,005.781
11	+0.000	+3,941.853	+195.682	+1,520.945	+0.000	+17,258.030
12	+0.000	+4,097.895	+203.429	+1,581.153	+0.000	+17,941.204
13	+0.000	+4,357.164	+216.299	+1,681.190	+0.000	+19,076.324
14	+0.000	+4,654.844	+231.077	+1,796.049	+0.000	+20,379.610
15	+0.000	+4,945.321	+245.497	+1,908.128	+0.000	+21,651.365
16	+0.000	+5,139.773	+255.150	+1,983.156	+0.000	+22,502.705
17	+0.000	+5,255.004	+260.870	+2,027.618	+0.000	+23,007.203
18	+0.000	+5,291.014	+262.658	+2,041.512	+0.000	+23,164.859
19	+0.000	+5,360.632	+266.114	+2,068.374	+0.000	+23,469.659
20	+0.000	+5,389.440	+267.544	+2,079.489	+0.000	+23,595.784
21	+0.000	+5,451.857	+270.642	+2,103.572	+0.000	+23,869.053
22	+0.000	+5,478.264	+271.953	+2,113.761	+0.000	+23,984.668
23	+0.000	+5,495.068	+272.787	+2,120.245	+0.000	+24,058.240
24	+0.000	+5,516.674	+273.860	+2,128.582	+0.000	+24,152.833
25	+0.000	+5,579.091	+276.959	+2,152.665	+0.000	+24,426.103
26	+0.000	+5,569.488	+276.482	+2,148.960	+0.000	+24,384.062
27	+0.000	+5,473.462	+271.715	+2,111.909	+0.000	+23,963.647
28	+0.000	+5,413.446	+268.736	+2,088.752	+0.000	+23,700.888
29	+0.000	+5,367.834	+266.471	+2,071.152	+0.000	+23,501.190
30	+0.000	+5,334.225	+264.803	+2,058.185	+0.000	+23,354.045
31	+0.000	+5,336.626	+264.922	+2,059.111	+0.000	+23,364.556
32	+0.000	+5,449.456	+270.523	+2,102.646	+0.000	+23,858.543
33	+0.000	+5,552.684	+275.648	+2,142.476	+0.000	+24,310.489
34	+0.000	+5,670.315	+281.487	+2,187.863	+0.000	+24,825.497
35	+0.000	+5,711.126	+283.513	+2,203.610	+0.000	+25,004.174
36	+0.000	+5,711.126	+283.513	+2,203.610	+0.000	+25,004.174
37	+0.000	+5,691.921	+282.560	+2,196.200	+0.000	+24,920.091
38	+0.000	+5,670.315	+281.487	+2,187.863	+0.000	+24,825.497
39	+0.000	+5,610.299	+278.508	+2,164.706	+0.000	+24,562.738
40	+0.000	+5,507.071	+273.383	+2,124.876	+0.000	+24,110.792
41	+0.000	+5,437.453	+269.927	+2,098.014	+0.000	+23,805.991
42	+0.000	+5,370.235	+266.590	+2,072.079	+0.000	+23,511.701

43	+.000	+5,324.623	+264.326	+2,054.480	+.000	+23,312.004
44	+.000	+5,252.603	+260.751	+2,026.691	+.000	+22,996.693
45	+.000	+5,118.167	+254.077	+1,974.820	+.000	+22,408.112
46	+.000	+4,957.324	+246.093	+1,912.759	+.000	+21,703.917
47	+.000	+4,755.671	+236.082	+1,834.952	+.000	+20,821.046
48	+.000	+4,551.616	+225.952	+1,756.219	+.000	+19,927.664

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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	+234.043	+24.342	+460.215	+2,167.816	+.000
02	+.000	+229.169	+23.836	+450.633	+2,122.679	+.000
03	+.000	+225.086	+23.411	+442.604	+2,084.861	+.000
04	+.000	+222.716	+23.164	+437.942	+2,062.902	+.000
05	+.000	+219.555	+22.836	+431.727	+2,033.624	+.000
06	+.000	+217.974	+22.671	+428.619	+2,018.985	+.000
07	+.000	+217.316	+22.603	+427.324	+2,012.885	+.000
08	+.000	+215.735	+22.438	+424.216	+1,998.246	+.000
09	+.000	+215.340	+22.397	+423.439	+1,994.586	+.000
10	+.000	+213.101	+22.164	+419.036	+1,973.848	+.000
11	+.000	+216.262	+22.493	+425.252	+2,003.126	+.000
12	+.000	+224.823	+23.384	+442.086	+2,082.421	+.000
13	+.000	+239.047	+24.863	+470.056	+2,214.174	+.000
14	+.000	+255.379	+26.562	+502.170	+2,365.445	+.000
15	+.000	+271.315	+28.219	+533.507	+2,513.057	+.000
16	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
17	+.000	+288.306	+29.986	+566.916	+2,670.428	+.000
18	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
19	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
20	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
21	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
22	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
23	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
24	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
25	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
26	+.000	+305.559	+31.781	+600.843	+2,830.239	+.000
27	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
28	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
29	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
30	+.000	+292.652	+30.438	+575.463	+2,710.686	+.000
31	+.000	+292.784	+30.452	+575.722	+2,711.906	+.000
32	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
33	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
34	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
35	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
36	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
37	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
38	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
39	+.000	+307.798	+32.014	+605.246	+2,850.978	+.000
40	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
41	+.000	+298.315	+31.027	+586.599	+2,763.143	+.000
42	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000

43	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
44	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
45	+.000	+280.798	+29.205	+552.154	+2,600.892	+.000
46	+.000	+271.974	+28.288	+534.802	+2,519.156	+.000
47	+.000	+260.911	+27.137	+513.048	+2,416.682	+.000
48	+.000	+249.716	+25.973	+491.034	+2,312.988	+.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	+169,629.277
02	+ .000	+133,041.413
03	+ .000	+157,863.234
04	+ .000	+202,183.535
05	+ .000	+165,189.065
06	+ .000	+177,415.026
07	+ .000	+174,619.031
08	+ .000	+169,617.521
09	+ .000	+183,251.301
10	+ .000	+173,903.597
11	+ .000	+187,972.501
12	+ .000	+253,027.654
13	+ .000	+395,735.251
14	+ .000	+465,576.636
15	+ .000	+457,656.423
16	+ .000	+468,877.905
17	+ .000	+512,572.198
18	+ .000	+487,041.133
19	+ .000	+471,300.967
20	+ .000	+463,521.986
21	+ .000	+382,593.486
22	+ .000	+421,958.860
23	+ .000	+355,187.805
24	+ .000	+353,084.430
25	+ .000	+346,936.704
26	+ .000	+345,885.924
27	+ .000	+344,597.715
28	+ .000	+308,779.011
29	+ .000	+320,150.417
30	+ .000	+309,071.507
31	+ .000	+352,574.007
32	+ .000	+377,409.591
33	+ .000	+530,972.854
34	+ .000	+570,803.998
35	+ .000	+627,409.177
36	+ .000	+680,471.167
37	+ .000	+741,936.682
38	+ .000	+747,760.998
39	+ .000	+719,217.573
40	+ .000	+709,386.940
41	+ .000	+638,380.641
42	+ .000	+590,550.272

43	+.000	+545,200.642
44	+.000	+560,013.813
45	+.000	+442,805.170
46	+.000	+370,745.877
47	+.000	+377,104.100
48	+.000	+345,448.938