

Date: 19/07/2023

Settlement Day:24/05/2022

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: 54

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	-1,276,529.940	+154,948,652.500
Balancing Services Contract Cost	+2,391,407.622	+130,760,057.631
Balancing Services Cost Variable	+2,452,883.390	+54,295,408.260
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+50,559.600
Black Start Availability Costs	+116,192.000	+6,166,504.620
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+56,756,005.560
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+711,215.370
SO-TO Outage Costs	+1,369.860	+73,972.440
ALoMCP Recovery	+25,898.420	+1,398,514.680
ESO Incentive t-1 + Trades UR	+121,993.050	+6,587,624.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+56,756,005.560
Total External Costs	+3,848,491.707	+357,141,955.501
Total Adjusted Energy Volume (MWh)	+1,310,989.072	

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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	+22,340.988	+57,974.359	+2.59498
02	+21,767.222	+67,522.462	+3.10202
03	+21,444.188	+100,797.039	+4.70044
04	+21,463.821	+105,744.581	+4.92664
05	+21,079.127	+74,461.660	+3.53248
06	+20,709.595	+71,845.511	+3.46919
07	+20,717.013	+73,038.501	+3.52553
08	+20,650.088	+69,149.803	+3.34864
09	+21,258.377	+78,874.445	+3.71028
10	+21,358.959	+53,632.037	+2.51099
11	+21,811.781	+66,262.559	+3.03793
12	+22,657.434	+46,617.601	+2.05750
13	+24,928.313	+65,507.599	+2.62784
14	+26,951.001	+116,406.691	+4.31920
15	+28,402.865	+209,030.721	+7.35949
16	+29,258.709	+219,264.195	+7.49398
17	+30,141.997	+194,359.277	+6.44812
18	+30,056.693	+182,331.177	+6.06624
19	+30,314.398	+165,593.370	+5.46253
20	+30,235.777	+146,560.990	+4.84727
21	+30,225.509	+172,405.505	+5.70397
22	+30,055.361	+137,964.372	+4.59034
23	+29,610.446	+92,812.032	+3.13444
24	+29,565.308	+83,817.065	+2.83498
25	+29,442.513	+68,768.049	+2.33567
26	+29,266.859	+66,917.795	+2.28647
27	+28,757.032	+51,475.038	+1.79000
28	+28,148.126	+26,523.966	+0.94230
29	+28,142.954	+2,956.086	+0.10504
30	+27,766.511	-27,380.695	-0.98610
31	+28,188.850	-16,037.439	-0.56893
32	+28,832.338	+48,564.507	+1.68438
33	+29,743.976	+75,686.995	+2.54462
34	+30,681.860	+49,433.639	+1.61117
35	+31,363.166	+71,532.116	+2.28077
36	+31,730.652	+89,302.245	+2.81438
37	+31,566.557	+163,387.644	+5.17597
38	+31,485.137	+158,354.973	+5.02952
39	+31,487.803	+141,821.508	+4.50401
40	+31,130.757	+173,603.271	+5.57658
41	+30,682.109	+164,840.629	+5.37253
42	+30,262.107	+173,771.763	+5.74222

43	+30,080.005	+144,901.044	+4.81719
44	+29,521.405	+137,141.510	+4.64549
45	+28,653.747	+125,117.709	+4.36654
46	+27,012.034	+107,335.248	+3.97361
47	+25,679.868	+124,937.016	+4.86517
48	+24,357.736	+124,600.679	+5.11545

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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	+0.01704	+0.00	+0.00	-5,468.55	+40,749.586	+0.000
02	+0.01660	+0.00	+0.00	+5,717.75	+39,697.367	+0.000
03	+0.01636	+0.00	+0.00	+39,885.89	+39,123.429	+0.000
04	+0.01637	+0.00	+0.00	+44,796.20	+39,147.343	+0.000
05	+0.01608	+0.00	+0.00	+14,593.00	+38,453.835	+0.000
06	+0.01580	+0.00	+0.00	+13,019.34	+37,784.240	+0.000
07	+0.01580	+0.00	+0.00	+14,212.33	+37,784.240	+0.000
08	+0.01575	+0.00	+0.00	+10,509.79	+37,664.670	+0.000
09	+0.01622	+0.00	+0.00	+18,484.54	+38,788.632	+0.000
10	+0.01629	+0.00	+0.00	-7,018.49	+38,956.030	+0.000
11	+0.01664	+0.00	+0.00	-49,154.02	+39,793.023	+53,462.940
12	+0.01728	+0.00	+0.00	-71,181.81	+41,323.524	+53,462.940
13	+0.01901	+0.00	+0.00	-64,532.95	+45,460.659	+59,262.985
14	+0.02056	+0.00	+0.00	-19,404.78	+49,167.341	+59,262.985
15	+0.02167	+0.00	+0.00	-26,434.99	+51,821.803	+154,784.500
16	+0.02232	+0.00	+0.00	-18,621.58	+53,376.218	+154,784.500
17	+0.02299	+0.00	+0.00	+35,139.92	+54,978.461	+73,623.555
18	+0.02293	+0.00	+0.00	+23,335.21	+54,834.977	+73,623.555
19	+0.02312	+0.00	+0.00	+60,204.93	+55,289.344	+19,308.625
20	+0.02306	+0.00	+0.00	+41,395.94	+55,145.860	+19,308.625
21	+0.02306	+0.00	+0.00	+86,549.08	+55,145.860	+0.000
22	+0.02293	+0.00	+0.00	+52,591.96	+54,834.977	+0.000
23	+0.02259	+0.00	+0.00	+8,705.50	+54,021.898	+0.000
24	+0.02255	+0.00	+0.00	-140.54	+53,926.242	+0.000
25	+0.02246	+0.00	+0.00	-14,854.47	+53,711.015	+0.000
26	+0.02232	+0.00	+0.00	-16,183.48	+53,376.218	+0.000
27	+0.02194	+0.00	+0.00	-30,211.43	+52,467.483	+0.000
28	+0.02147	+0.00	+0.00	-53,412.61	+51,343.522	+0.000
29	+0.02147	+0.00	+0.00	-76,980.49	+51,343.522	+0.000
30	+0.02118	+0.00	+0.00	-106,237.55	+50,650.013	+0.000
31	+0.02150	+0.00	+0.00	-96,085.71	+51,415.264	+0.000
32	+0.02199	+0.00	+0.00	-33,308.12	+52,587.054	+0.000
33	+0.02269	+0.00	+0.00	-35,654.23	+54,261.039	+26,862.375
34	+0.02340	+0.00	+0.00	-64,551.04	+55,958.938	+26,862.375
35	+0.02392	+0.00	+0.00	-98,486.99	+57,202.470	+80,960.750
36	+0.02420	+0.00	+0.00	-81,759.35	+57,872.064	+80,960.750
37	+0.02408	+0.00	+0.00	-101,644.65	+57,585.096	+175,378.230
38	+0.02402	+0.00	+0.00	-106,453.93	+57,441.611	+175,378.230
39	+0.02402	+0.00	+0.00	-125,767.22	+57,441.611	+178,158.055
40	+0.02375	+0.00	+0.00	-92,980.20	+56,795.931	+178,158.055
41	+0.02340	+0.00	+0.00	-96,135.90	+55,958.938	+173,854.225
42	+0.02308	+0.00	+0.00	-86,013.35	+55,193.688	+173,854.225

43	+0.02294	+.00	+.00	-60,738.63	+54,858.891	+120,230.030
44	+0.02252	+.00	+.00	-66,934.43	+53,854.500	+120,230.030
45	+0.02186	+.00	+.00	-19,679.33	+52,276.171	+63,408.425
46	+0.02060	+.00	+.00	-32,770.59	+49,262.997	+63,408.425
47	+0.01959	+.00	+.00	+4,853.01	+46,847.675	+47,147.000
48	+0.01858	+.00	+.00	+8,277.08	+44,432.354	+47,147.000

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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	+35.897	+1,979.912	+0.000	+17,909.673
02	+0.000	+0.000	+34.970	+1,928.787	+0.000	+17,447.217
03	+0.000	+0.000	+34.465	+1,900.901	+0.000	+17,194.968
04	+0.000	+0.000	+34.486	+1,902.063	+0.000	+17,205.478
05	+0.000	+0.000	+33.875	+1,868.367	+0.000	+16,900.677
06	+0.000	+0.000	+33.285	+1,835.834	+0.000	+16,606.387
07	+0.000	+0.000	+33.285	+1,835.834	+0.000	+16,606.387
08	+0.000	+0.000	+33.180	+1,830.024	+0.000	+16,553.835
09	+0.000	+0.000	+34.170	+1,884.634	+0.000	+17,047.822
10	+0.000	+0.000	+34.317	+1,892.768	+0.000	+17,121.395
11	+0.000	+0.000	+35.055	+1,933.435	+0.000	+17,489.258
12	+0.000	+0.000	+36.403	+2,007.798	+0.000	+18,161.922
13	+0.000	+0.000	+40.047	+2,208.810	+0.000	+19,980.216
14	+0.000	+0.000	+43.313	+2,388.908	+0.000	+21,609.324
15	+0.000	+0.000	+45.651	+2,517.881	+0.000	+22,775.975
16	+0.000	+0.000	+47.020	+2,593.405	+0.000	+23,459.149
17	+0.000	+0.000	+48.432	+2,671.254	+0.000	+24,163.344
18	+0.000	+0.000	+48.305	+2,664.283	+0.000	+24,100.282
19	+0.000	+0.000	+48.706	+2,686.359	+0.000	+24,299.979
20	+0.000	+0.000	+48.579	+2,679.388	+0.000	+24,236.916
21	+0.000	+0.000	+48.579	+2,679.388	+0.000	+24,236.916
22	+0.000	+0.000	+48.305	+2,664.283	+0.000	+24,100.282
23	+0.000	+0.000	+47.589	+2,624.777	+0.000	+23,742.929
24	+0.000	+0.000	+47.505	+2,620.130	+0.000	+23,700.888
25	+0.000	+0.000	+47.315	+2,609.672	+0.000	+23,606.294
26	+0.000	+0.000	+47.020	+2,593.405	+0.000	+23,459.149
27	+0.000	+0.000	+46.220	+2,549.252	+0.000	+23,059.755
28	+0.000	+0.000	+45.230	+2,494.642	+0.000	+22,565.767
29	+0.000	+0.000	+45.230	+2,494.642	+0.000	+22,565.767
30	+0.000	+0.000	+44.619	+2,460.947	+0.000	+22,260.967
31	+0.000	+0.000	+45.293	+2,498.128	+0.000	+22,597.299
32	+0.000	+0.000	+46.325	+2,555.062	+0.000	+23,112.307
33	+0.000	+0.000	+47.800	+2,636.396	+0.000	+23,848.033
34	+0.000	+0.000	+49.296	+2,718.893	+0.000	+24,594.269
35	+0.000	+0.000	+50.391	+2,779.313	+0.000	+25,140.808
36	+0.000	+0.000	+50.981	+2,811.846	+0.000	+25,435.099
37	+0.000	+0.000	+50.728	+2,797.903	+0.000	+25,308.974
38	+0.000	+0.000	+50.602	+2,790.932	+0.000	+25,245.912
39	+0.000	+0.000	+50.602	+2,790.932	+0.000	+25,245.912
40	+0.000	+0.000	+50.033	+2,759.560	+0.000	+24,962.132
41	+0.000	+0.000	+49.296	+2,718.893	+0.000	+24,594.269
42	+0.000	+0.000	+48.621	+2,681.711	+0.000	+24,257.937

43	+.000	+.000	+48.327	+2,665.444	+.000	+24,110.792
44	+.000	+.000	+47.442	+2,616.644	+.000	+23,669.356
45	+.000	+.000	+46.051	+2,539.957	+.000	+22,975.672
46	+.000	+.000	+43.397	+2,393.555	+.000	+21,651.365
47	+.000	+.000	+41.269	+2,276.201	+.000	+20,589.818
48	+.000	+.000	+39.142	+2,158.847	+.000	+19,528.270

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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	+224.428	+23.342	+441.309	+2,078.762	+.000
02	+.000	+218.633	+22.740	+429.914	+2,025.085	+.000
03	+.000	+215.472	+22.411	+423.698	+1,995.806	+.000
04	+.000	+215.604	+22.425	+423.957	+1,997.026	+.000
05	+.000	+211.784	+22.027	+416.447	+1,961.648	+.000
06	+.000	+208.096	+21.644	+409.195	+1,927.490	+.000
07	+.000	+208.096	+21.644	+409.195	+1,927.490	+.000
08	+.000	+207.438	+21.575	+407.900	+1,921.391	+.000
09	+.000	+213.628	+22.219	+420.072	+1,978.727	+.000
10	+.000	+214.550	+22.315	+421.885	+1,987.267	+.000
11	+.000	+219.160	+22.794	+430.950	+2,029.964	+.000
12	+.000	+227.589	+23.671	+447.525	+2,108.040	+.000
13	+.000	+250.374	+26.041	+492.329	+2,319.088	+.000
14	+.000	+270.789	+28.164	+532.472	+2,508.177	+.000
15	+.000	+285.408	+29.685	+561.219	+2,643.589	+.000
16	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
17	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
18	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
19	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
20	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
21	+.000	+303.715	+31.589	+597.218	+2,813.160	+.000
22	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
23	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
24	+.000	+296.998	+30.890	+584.009	+2,750.943	+.000
25	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
26	+.000	+293.969	+30.575	+578.053	+2,722.885	+.000
27	+.000	+288.964	+30.055	+568.211	+2,676.528	+.000
28	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
29	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
30	+.000	+278.954	+29.014	+548.529	+2,583.813	+.000
31	+.000	+283.169	+29.452	+556.816	+2,622.851	+.000
32	+.000	+289.623	+30.123	+569.506	+2,682.627	+.000
33	+.000	+298.842	+31.082	+587.635	+2,768.022	+.000
34	+.000	+308.193	+32.055	+606.023	+2,854.637	+.000
35	+.000	+315.042	+32.767	+619.490	+2,918.074	+.000
36	+.000	+318.730	+33.151	+626.742	+2,952.232	+.000
37	+.000	+317.149	+32.986	+623.634	+2,937.593	+.000
38	+.000	+316.359	+32.904	+622.080	+2,930.273	+.000
39	+.000	+316.359	+32.904	+622.080	+2,930.273	+.000
40	+.000	+312.803	+32.534	+615.087	+2,897.335	+.000
41	+.000	+308.193	+32.055	+606.023	+2,854.637	+.000
42	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000

43	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
44	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
45	+.000	+287.911	+29.945	+566.139	+2,666.768	+.000
46	+.000	+271.315	+28.219	+533.507	+2,513.057	+.000
47	+.000	+258.013	+26.836	+507.350	+2,389.844	+.000
48	+.000	+244.711	+25.452	+481.193	+2,266.631	+.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	+57,974.359
02	+ .000	+67,522.462
03	+ .000	+100,797.039
04	+ .000	+105,744.581
05	+ .000	+74,461.660
06	+ .000	+71,845.511
07	+ .000	+73,038.501
08	+ .000	+69,149.803
09	+ .000	+78,874.445
10	+ .000	+53,632.037
11	+ .000	+66,262.559
12	+ .000	+46,617.601
13	+ .000	+65,507.599
14	+ .000	+116,406.691
15	+ .000	+209,030.721
16	+ .000	+219,264.195
17	+ .000	+194,359.277
18	+ .000	+182,331.177
19	+ .000	+165,593.370
20	+ .000	+146,560.990
21	+ .000	+172,405.505
22	+ .000	+137,964.372
23	+ .000	+92,812.032
24	+ .000	+83,817.065
25	+ .000	+68,768.049
26	+ .000	+66,917.795
27	+ .000	+51,475.038
28	+ .000	+26,523.966
29	+ .000	+2,956.086
30	+ .000	-27,380.695
31	+ .000	-16,037.439
32	+ .000	+48,564.507
33	+ .000	+75,686.995
34	+ .000	+49,433.639
35	+ .000	+71,532.116
36	+ .000	+89,302.245
37	+ .000	+163,387.644
38	+ .000	+158,354.973
39	+ .000	+141,821.508
40	+ .000	+173,603.271
41	+ .000	+164,840.629
42	+ .000	+173,771.763

43	+.000	+144,901.044
44	+.000	+137,141.510
45	+.000	+125,117.709
46	+.000	+107,335.248
47	+.000	+124,937.016
48	+.000	+124,600.679