

Date: 03/02/2023

Settlement Day:09/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 253

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	+2,465,746.660	+1,397,498,017.540
Balancing Services Contract Cost	+2,067,842.971	+456,861,761.803
Balancing Services Cost Variable	+528,715.880	+58,250,985.606
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+12,396,552.440
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,930.380	+25,585,441.320
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+196,129,926.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,558,483.160
EMR Incentive Revenue	+3,657.650	+927,686.910
ALoMCP Recovery	+52,272.110	+13,224,843.830
ESO Incentive t-1 + Trades UR	+104,558.330	+26,453,257.490
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+196,129,926.300
Total External Costs	+5,461,181.161	+1,996,841,402.359
Total Adjusted Energy Volume (MWh)	+1,742,343.648	

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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	+27,836.232	+95,641.173	+3.43585
02	+28,198.742	+159,060.140	+5.64068
03	+27,767.100	+100,940.745	+3.63526
04	+27,319.594	+68,981.582	+2.52499
05	+26,777.379	+49,110.802	+1.83404
06	+26,358.489	+52,090.067	+1.97622
07	+26,338.660	+87,482.648	+3.32145
08	+26,108.636	+66,834.227	+2.55985
09	+26,157.943	+66,409.055	+2.53877
10	+26,233.280	+90,710.472	+3.45784
11	+27,051.461	+150,332.592	+5.55728
12	+28,358.846	+149,821.784	+5.28307
13	+31,578.619	+240,076.525	+7.60250
14	+34,590.389	+175,313.844	+5.06828
15	+38,808.677	+99,833.379	+2.57245
16	+40,398.893	+134,295.569	+3.32424
17	+40,861.171	+70,276.103	+1.71987
18	+41,274.730	+87,300.507	+2.11511
19	+42,041.791	+141,638.409	+3.36899
20	+41,897.161	+116,781.944	+2.78735
21	+41,682.634	+176,508.332	+4.23458
22	+41,240.297	+139,610.319	+3.38529
23	+41,181.198	+133,685.450	+3.24627
24	+41,116.692	+90,106.753	+2.19149
25	+41,429.990	+70,047.411	+1.69074
26	+41,326.041	+76,657.715	+1.85495
27	+41,001.838	+73,409.108	+1.79039
28	+40,730.278	+66,893.517	+1.64235
29	+41,008.061	+66,491.267	+1.62142
30	+41,151.681	+92,338.322	+2.24385
31	+41,003.190	+101,112.498	+2.46597
32	+42,129.741	+111,349.166	+2.64301
33	+43,444.593	+131,463.828	+3.02601
34	+44,201.083	+98,811.999	+2.23551
35	+44,487.490	+111,968.429	+2.51685
36	+44,088.659	+126,442.124	+2.86791
37	+43,675.171	+295,973.529	+6.77670
38	+42,831.713	+172,071.590	+4.01739
39	+42,020.520	+178,482.780	+4.24751
40	+40,868.252	+168,206.992	+4.11584
41	+39,436.002	+163,706.925	+4.15120
42	+38,012.992	+179,038.877	+4.70994

43	+36,147.887	+192,819.396	+5.33418
44	+34,197.378	+235,150.178	+6.87626
45	+32,486.403	+259,718.061	+7.99467
46	+30,694.011	+190,256.777	+6.19850
47	+28,051.945	+167,019.285	+5.95393
48	+26,740.115	+164,223.323	+6.14146

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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	+0.01598	+0.00	+0.00	+42,596.76	+33,044.131	+1,238.280
02	+0.01618	+0.00	+0.00	+105,367.34	+33,457.699	+1,238.280
03	+0.01594	+0.00	+0.00	+48,026.01	+32,961.417	+1,238.280
04	+0.01568	+0.00	+0.00	+16,909.75	+32,423.778	+1,238.280
05	+0.01537	+0.00	+0.00	-1,956.03	+31,782.746	+1,238.280
06	+0.01513	+0.00	+0.00	+1,801.30	+31,286.464	+1,238.280
07	+0.01512	+0.00	+0.00	+37,226.30	+31,265.786	+1,238.280
08	+0.01498	+0.00	+0.00	+17,031.75	+30,976.288	+1,238.280
09	+0.01501	+0.00	+0.00	+16,509.32	+31,038.323	+1,238.280
10	+0.01506	+0.00	+0.00	+40,648.64	+31,141.715	+1,238.280
11	+0.01553	+0.00	+0.00	+42,946.58	+32,113.601	+57,038.750
12	+0.01628	+0.00	+0.00	+40,004.32	+33,664.484	+57,038.750
13	+0.01812	+0.00	+0.00	+40,375.62	+37,469.315	+140,957.030
14	+0.01985	+0.00	+0.00	-29,995.61	+41,046.683	+140,957.030
15	+0.02227	+0.00	+0.00	+26,397.19	+46,050.863	+1,238.280
16	+0.02319	+0.00	+0.00	+57,876.80	+47,953.278	+1,238.280
17	+0.02345	+0.00	+0.00	-6,985.57	+48,490.918	+1,238.280
18	+0.02369	+0.00	+0.00	+9,260.77	+48,987.200	+1,238.280
19	+0.02413	+0.00	+0.00	+62,172.22	+49,897.051	+1,238.280
20	+0.02405	+0.00	+0.00	+37,575.11	+49,731.623	+1,238.280
21	+0.02392	+0.00	+0.00	+97,722.95	+49,462.804	+1,238.280
22	+0.02367	+0.00	+0.00	+61,635.42	+48,945.843	+1,238.280
23	+0.02364	+0.00	+0.00	+55,807.81	+48,883.808	+1,238.280
24	+0.02360	+0.00	+0.00	+12,358.79	+48,801.094	+1,238.280
25	+0.02378	+0.00	+0.00	-8,284.10	+49,173.306	+1,238.280
26	+0.02372	+0.00	+0.00	-1,479.28	+49,049.235	+1,238.280
27	+0.02353	+0.00	+0.00	-4,111.92	+48,656.345	+1,238.280
28	+0.02338	+0.00	+0.00	-10,141.22	+48,346.169	+1,238.280
29	+0.02354	+0.00	+0.00	-11,062.18	+48,677.024	+1,238.280
30	+0.02362	+0.00	+0.00	+14,525.52	+48,842.451	+1,238.280
31	+0.02353	+0.00	+0.00	+23,591.47	+48,656.345	+1,238.280
32	+0.02418	+0.00	+0.00	+31,720.88	+50,000.443	+1,238.280
33	+0.02493	+0.00	+0.00	+49,404.09	+51,551.325	+1,238.280
34	+0.02537	+0.00	+0.00	+15,325.81	+52,461.176	+1,238.280
35	+0.02553	+0.00	+0.00	+27,963.53	+52,792.031	+1,238.280
36	+0.02530	+0.00	+0.00	+43,182.87	+52,316.427	+1,238.280
37	+0.02507	+0.00	+0.00	+213,459.92	+51,840.823	+1,238.280
38	+0.02458	+0.00	+0.00	+91,146.53	+50,827.580	+1,238.280
39	+0.02412	+0.00	+0.00	+99,049.01	+49,876.372	+1,238.280
40	+0.02346	+0.00	+0.00	+90,912.90	+48,511.596	+1,238.280
41	+0.02263	+0.00	+0.00	+89,103.64	+46,795.286	+1,238.280
42	+0.02182	+0.00	+0.00	+107,061.56	+45,120.334	+1,238.280

43	+0.02075	+.00	+.00	+124,310.95	+42,907.742	+1,238.280
44	+0.01963	+.00	+.00	+170,272.70	+40,591.758	+1,238.280
45	+0.01865	+.00	+.00	+198,017.68	+38,565.271	+1,238.280
46	+0.01762	+.00	+.00	+131,895.59	+36,435.393	+1,238.280
47	+0.01610	+.00	+.00	+74,465.84	+33,292.272	+40,358.280
48	+0.01535	+.00	+.00	+74,101.33	+31,741.390	+40,358.280

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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	+2,068.443	+0.000	+1,453.067	+0.000	+12,387.969
02	+0.000	+2,094.330	+0.000	+1,471.254	+0.000	+12,543.013
03	+0.000	+2,063.265	+0.000	+1,449.430	+0.000	+12,356.961
04	+0.000	+2,029.611	+0.000	+1,425.788	+0.000	+12,155.404
05	+0.000	+1,989.485	+0.000	+1,397.600	+0.000	+11,915.087
06	+0.000	+1,958.419	+0.000	+1,375.777	+0.000	+11,729.035
07	+0.000	+1,957.125	+0.000	+1,374.867	+0.000	+11,721.283
08	+0.000	+1,939.003	+0.000	+1,362.137	+0.000	+11,612.752
09	+0.000	+1,942.886	+0.000	+1,364.865	+0.000	+11,636.009
10	+0.000	+1,949.358	+0.000	+1,369.412	+0.000	+11,674.770
11	+0.000	+2,010.195	+0.000	+1,412.149	+0.000	+12,039.122
12	+0.000	+2,107.274	+0.000	+1,480.347	+0.000	+12,620.534
13	+0.000	+2,345.443	+0.000	+1,647.658	+0.000	+14,046.934
14	+0.000	+2,569.373	+0.000	+1,804.968	+0.000	+15,388.059
15	+0.000	+2,882.617	+0.000	+2,025.020	+0.000	+17,264.085
16	+0.000	+3,001.701	+0.000	+2,108.676	+0.000	+17,977.285
17	+0.000	+3,035.355	+0.000	+2,132.317	+0.000	+18,178.841
18	+0.000	+3,066.421	+0.000	+2,154.141	+0.000	+18,364.893
19	+0.000	+3,123.374	+0.000	+2,194.150	+0.000	+18,705.989
20	+0.000	+3,113.019	+0.000	+2,186.876	+0.000	+18,643.971
21	+0.000	+3,096.192	+0.000	+2,175.055	+0.000	+18,543.193
22	+0.000	+3,063.832	+0.000	+2,152.322	+0.000	+18,349.389
23	+0.000	+3,059.949	+0.000	+2,149.594	+0.000	+18,326.132
24	+0.000	+3,054.771	+0.000	+2,145.957	+0.000	+18,295.124
25	+0.000	+3,078.070	+0.000	+2,162.324	+0.000	+18,434.663
26	+0.000	+3,070.304	+0.000	+2,156.869	+0.000	+18,388.150
27	+0.000	+3,045.710	+0.000	+2,139.592	+0.000	+18,240.858
28	+0.000	+3,026.295	+0.000	+2,125.952	+0.000	+18,124.576
29	+0.000	+3,047.005	+0.000	+2,140.501	+0.000	+18,248.611
30	+0.000	+3,057.360	+0.000	+2,147.776	+0.000	+18,310.628
31	+0.000	+3,045.710	+0.000	+2,139.592	+0.000	+18,240.858
32	+0.000	+3,129.846	+0.000	+2,198.697	+0.000	+18,744.749
33	+0.000	+3,226.926	+0.000	+2,266.894	+0.000	+19,326.162
34	+0.000	+3,283.879	+0.000	+2,306.904	+0.000	+19,667.258
35	+0.000	+3,304.589	+0.000	+2,321.453	+0.000	+19,791.293
36	+0.000	+3,274.818	+0.000	+2,300.539	+0.000	+19,612.993
37	+0.000	+3,245.047	+0.000	+2,279.625	+0.000	+19,434.693
38	+0.000	+3,181.622	+0.000	+2,235.069	+0.000	+19,054.836
39	+0.000	+3,122.080	+0.000	+2,193.241	+0.000	+18,698.236
40	+0.000	+3,036.650	+0.000	+2,133.227	+0.000	+18,186.593
41	+0.000	+2,929.215	+0.000	+2,057.754	+0.000	+17,543.163
42	+0.000	+2,824.369	+0.000	+1,984.101	+0.000	+16,915.237

43	+.000	+2,685.869	+.000	+1,886.805	+.000	+16,085.755
44	+.000	+2,540.897	+.000	+1,784.963	+.000	+15,217.512
45	+.000	+2,414.046	+.000	+1,695.852	+.000	+14,457.799
46	+.000	+2,280.723	+.000	+1,602.193	+.000	+13,659.325
47	+.000	+2,083.975	+.000	+1,463.979	+.000	+12,480.995
48	+.000	+1,986.896	+.000	+1,395.781	+.000	+11,899.582

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+287.923	+58.449	+835.308	+1,670.842	+.000
02	+.000	+291.527	+59.181	+845.763	+1,691.754	+.000
03	+.000	+287.202	+58.303	+833.217	+1,666.660	+.000
04	+.000	+282.518	+57.352	+819.627	+1,639.475	+.000
05	+.000	+276.932	+56.218	+803.422	+1,607.062	+.000
06	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000
07	+.000	+272.428	+55.304	+790.354	+1,580.922	+.000
08	+.000	+269.905	+54.792	+783.036	+1,566.284	+.000
09	+.000	+270.446	+54.901	+784.604	+1,569.421	+.000
10	+.000	+271.347	+55.084	+787.218	+1,574.648	+.000
11	+.000	+279.815	+56.803	+811.786	+1,623.791	+.000
12	+.000	+293.328	+59.547	+850.990	+1,702.210	+.000
13	+.000	+326.481	+66.277	+947.171	+1,894.597	+.000
14	+.000	+357.652	+72.604	+1,037.601	+2,075.483	+.000
15	+.000	+401.255	+81.456	+1,164.100	+2,328.514	+.000
16	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
17	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
18	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
19	+.000	+434.768	+88.259	+1,261.326	+2,522.993	+.000
20	+.000	+433.326	+87.966	+1,257.144	+2,514.628	+.000
21	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
22	+.000	+426.479	+86.577	+1,237.281	+2,474.896	+.000
23	+.000	+425.939	+86.467	+1,235.713	+2,471.759	+.000
24	+.000	+425.218	+86.321	+1,233.622	+2,467.577	+.000
25	+.000	+428.461	+86.979	+1,243.031	+2,486.397	+.000
26	+.000	+427.380	+86.759	+1,239.894	+2,480.124	+.000
27	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
28	+.000	+421.254	+85.516	+1,222.122	+2,444.574	+.000
29	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
30	+.000	+425.579	+86.394	+1,234.667	+2,469.668	+.000
31	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
32	+.000	+435.668	+88.442	+1,263.940	+2,528.220	+.000
33	+.000	+449.182	+91.185	+1,303.144	+2,606.639	+.000
34	+.000	+457.110	+92.795	+1,326.143	+2,652.645	+.000
35	+.000	+459.992	+93.380	+1,334.507	+2,669.374	+.000
36	+.000	+455.848	+92.539	+1,322.484	+2,645.326	+.000
37	+.000	+451.704	+91.697	+1,310.462	+2,621.277	+.000
38	+.000	+442.876	+89.905	+1,284.848	+2,570.044	+.000
39	+.000	+434.587	+88.223	+1,260.803	+2,521.947	+.000
40	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
41	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
42	+.000	+393.147	+79.810	+1,140.577	+2,281.463	+.000

43	+.000	+373.868	+75.896	+1,084.646	+2,169.585	+.000
44	+.000	+353.688	+71.800	+1,026.102	+2,052.480	+.000
45	+.000	+336.030	+68.215	+974.875	+1,950.013	+.000
46	+.000	+317.472	+64.448	+921.035	+1,842.318	+.000
47	+.000	+290.085	+58.888	+841.581	+1,683.389	+.000
48	+.000	+276.572	+56.145	+802.377	+1,604.970	+.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	+95,641.173
02	+ .000	+159,060.140
03	+ .000	+100,940.745
04	+ .000	+68,981.582
05	+ .000	+49,110.802
06	+ .000	+52,090.067
07	+ .000	+87,482.648
08	+ .000	+66,834.227
09	+ .000	+66,409.055
10	+ .000	+90,710.472
11	+ .000	+150,332.592
12	+ .000	+149,821.784
13	+ .000	+240,076.525
14	+ .000	+175,313.844
15	+ .000	+99,833.379
16	+ .000	+134,295.569
17	+ .000	+70,276.103
18	+ .000	+87,300.507
19	+ .000	+141,638.409
20	+ .000	+116,781.944
21	+ .000	+176,508.332
22	+ .000	+139,610.319
23	+ .000	+133,685.450
24	+ .000	+90,106.753
25	+ .000	+70,047.411
26	+ .000	+76,657.715
27	+ .000	+73,409.108
28	+ .000	+66,893.517
29	+ .000	+66,491.267
30	+ .000	+92,338.322
31	+ .000	+101,112.498
32	+ .000	+111,349.166
33	+ .000	+131,463.828
34	+ .000	+98,811.999
35	+ .000	+111,968.429
36	+ .000	+126,442.124
37	+ .000	+295,973.529
38	+ .000	+172,071.590
39	+ .000	+178,482.780
40	+ .000	+168,206.992
41	+ .000	+163,706.925
42	+ .000	+179,038.877

43	+.000	+192,819.396
44	+.000	+235,150.178
45	+.000	+259,718.061
46	+.000	+190,256.777
47	+.000	+167,019.285
48	+.000	+164,223.323