

Date: 03/01/2023

Settlement Day:08/11/2021

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: 222

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	+13,005,014.080	+1,006,277,615.120
Balancing Services Contract Cost	+2,096,030.321	+396,659,402.231
Balancing Services Cost Variable	+1,538,146.670	+5,398,411.796
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+10,068,378.320
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+88,291.970	+22,750,105.400
Black Start Other Costs	+19,280.240	+557,399.980
System Operator Internal Costs	+775,217.100	+172,098,196.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,999,933.840
EMR Incentive Revenue	+3,657.650	+814,299.760
ALoMCP Recovery	+52,272.110	+11,604,408.420
ESO Incentive t-1 + Trades UR	+104,558.330	+23,211,949.260
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+172,098,196.200
Total External Costs	+16,978,142.681	+1,481,444,711.127
Total Adjusted Energy Volume (MWh)	+1,563,938.709	

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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	+23,068.819	+128,655.826	+5.57704
02	+23,448.872	+158,319.173	+6.75168
03	+23,034.361	+136,711.542	+5.93511
04	+22,559.632	+118,256.060	+5.24193
05	+22,306.871	+169,606.788	+7.60334
06	+22,033.732	+156,995.464	+7.12523
07	+21,623.995	+121,002.233	+5.59574
08	+21,437.585	+111,903.109	+5.21995
09	+21,277.285	+78,581.207	+3.69320
10	+21,635.910	+86,952.093	+4.01888
11	+23,036.660	+163,293.852	+7.08843
12	+24,468.770	+135,197.315	+5.52530
13	+27,762.366	+182,402.133	+6.57012
14	+30,743.151	+185,838.753	+6.04488
15	+33,722.792	+288,395.941	+8.55196
16	+35,063.932	+344,776.242	+9.83279
17	+36,018.437	+381,629.524	+10.59539
18	+36,531.782	+249,132.639	+6.81961
19	+37,285.989	+289,165.675	+7.75534
20	+37,412.241	+338,942.771	+9.05968
21	+37,475.796	+346,282.539	+9.24017
22	+37,369.140	+334,937.755	+8.96295
23	+37,111.537	+369,694.668	+9.96172
24	+36,889.801	+300,929.050	+8.15751
25	+37,386.891	+316,035.654	+8.45311
26	+37,355.430	+296,263.150	+7.93093
27	+37,305.252	+353,286.752	+9.47016
28	+37,052.258	+359,434.110	+9.70073
29	+37,128.790	+429,363.475	+11.56417
30	+37,251.253	+474,322.471	+12.73306
31	+37,566.360	+515,605.361	+13.72519
32	+38,331.478	+541,286.428	+14.12120
33	+39,477.761	+566,309.584	+14.34503
34	+41,513.080	+603,824.602	+14.54541
35	+42,482.743	+502,480.346	+11.82787
36	+42,361.185	+426,240.452	+10.06205
37	+41,944.505	+422,672.498	+10.07695
38	+40,860.108	+521,239.141	+12.75668
39	+40,176.376	+620,690.553	+15.44914
40	+38,723.485	+619,426.328	+15.99614
41	+37,288.967	+652,714.365	+17.50422
42	+35,527.984	+678,553.512	+19.09913

43	+33,321.184	+634,106.331	+19.03013
44	+31,263.938	+643,812.879	+20.59283
45	+29,509.318	+648,970.386	+21.99205
46	+27,600.594	+647,495.063	+23.45946
47	+25,115.462	+559,492.006	+22.27680
48	+24,074.851	+542,099.883	+22.51727

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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	+0.01475	+0.00	+0.00	+80,067.11	+30,916.447	+1,238.280
02	+0.01499	+0.00	+0.00	+108,960.01	+31,419.495	+1,238.280
03	+0.01473	+0.00	+0.00	+88,187.03	+30,874.527	+1,238.280
04	+0.01442	+0.00	+0.00	+70,726.71	+30,224.757	+1,238.280
05	+0.01426	+0.00	+0.00	+122,591.07	+29,889.392	+1,238.280
06	+0.01409	+0.00	+0.00	+110,525.48	+29,533.067	+1,238.280
07	+0.01383	+0.00	+0.00	+75,366.90	+28,988.099	+1,238.280
08	+0.01371	+0.00	+0.00	+66,653.00	+28,736.576	+1,238.280
09	+0.01360	+0.00	+0.00	+33,684.22	+28,506.012	+1,238.280
10	+0.01383	+0.00	+0.00	+41,316.76	+28,988.099	+1,238.280
11	+0.01473	+0.00	+0.00	+114,769.34	+30,874.527	+1,238.280
12	+0.01565	+0.00	+0.00	+83,719.42	+32,802.875	+1,238.280
13	+0.01775	+0.00	+0.00	+124,182.82	+37,204.538	+1,238.280
14	+0.01966	+0.00	+0.00	+121,487.96	+41,207.956	+1,238.280
15	+0.02156	+0.00	+0.00	+217,945.77	+45,190.414	+1,238.280
16	+0.02242	+0.00	+0.00	+271,565.30	+46,993.000	+1,238.280
17	+0.02303	+0.00	+0.00	+306,460.36	+48,271.578	+1,238.280
18	+0.02336	+0.00	+0.00	+172,904.11	+48,963.268	+1,238.280
19	+0.02384	+0.00	+0.00	+211,396.25	+49,969.363	+1,238.280
20	+0.02392	+0.00	+0.00	+260,916.53	+50,137.045	+1,238.280
21	+0.02396	+0.00	+0.00	+268,127.89	+50,220.886	+1,238.280
22	+0.02389	+0.00	+0.00	+257,007.82	+50,074.164	+1,238.280
23	+0.02373	+0.00	+0.00	+239,321.24	+49,738.800	+54,195.405
24	+0.02359	+0.00	+0.00	+171,005.05	+49,445.355	+54,195.405
25	+0.02391	+0.00	+0.00	+182,976.89	+50,116.085	+56,302.905
26	+0.02389	+0.00	+0.00	+163,268.59	+50,074.164	+56,302.905
27	+0.02385	+0.00	+0.00	+162,020.35	+49,990.323	+114,703.155
28	+0.02369	+0.00	+0.00	+168,681.34	+49,654.958	+114,703.155
29	+0.02374	+0.00	+0.00	+197,840.68	+49,759.760	+155,312.670
30	+0.02382	+0.00	+0.00	+242,542.86	+49,927.442	+155,312.670
31	+0.02402	+0.00	+0.00	+288,639.24	+50,346.648	+149,857.140
32	+0.02451	+0.00	+0.00	+312,747.31	+51,373.703	+149,857.140
33	+0.02524	+0.00	+0.00	+360,431.14	+52,903.805	+124,853.020
34	+0.02654	+0.00	+0.00	+393,772.90	+55,628.645	+124,853.020
35	+0.02716	+0.00	+0.00	+414,053.06	+56,928.184	+1,238.280
36	+0.02709	+0.00	+0.00	+338,037.88	+56,781.461	+1,238.280
37	+0.02682	+0.00	+0.00	+335,336.68	+56,215.533	+1,238.280
38	+0.02613	+0.00	+0.00	+436,118.36	+54,769.272	+1,238.280
39	+0.02569	+0.00	+0.00	+536,982.26	+53,847.019	+1,238.280
40	+0.02476	+0.00	+0.00	+538,703.52	+51,897.711	+1,238.280
41	+0.02384	+0.00	+0.00	+574,944.94	+49,969.363	+1,238.280
42	+0.02272	+0.00	+0.00	+604,379.51	+47,621.809	+1,238.280

43	+0.02131	+.00	+.00	+564,458.71	+44,666.406	+1,238.280
44	+0.01999	+.00	+.00	+578,402.72	+41,899.646	+1,238.280
45	+0.01887	+.00	+.00	+587,155.65	+39,552.092	+1,238.280
46	+0.01765	+.00	+.00	+554,136.77	+36,994.935	+36,698.280
47	+0.01606	+.00	+.00	+432,867.93	+33,662.247	+75,068.280
48	+0.01539	+.00	+.00	+417,626.64	+32,257.907	+75,068.280

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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	+779.885	+0.000	+1,302.307	+284.384	+11,434.452
02	+0.000	+792.575	+0.000	+1,323.497	+289.011	+11,620.504
03	+0.000	+778.828	+0.000	+1,300.541	+283.998	+11,418.948
04	+0.000	+762.437	+0.000	+1,273.170	+278.021	+11,178.631
05	+0.000	+753.977	+0.000	+1,259.043	+274.936	+11,054.596
06	+0.000	+744.989	+0.000	+1,244.034	+271.659	+10,922.809
07	+0.000	+731.242	+0.000	+1,221.078	+266.646	+10,721.252
08	+0.000	+724.897	+0.000	+1,210.483	+264.332	+10,628.226
09	+0.000	+719.081	+0.000	+1,200.771	+262.211	+10,542.953
10	+0.000	+731.242	+0.000	+1,221.078	+266.646	+10,721.252
11	+0.000	+778.828	+0.000	+1,300.541	+283.998	+11,418.948
12	+0.000	+827.472	+0.000	+1,381.769	+301.736	+12,132.148
13	+0.000	+938.506	+0.000	+1,567.182	+342.224	+13,760.104
14	+0.000	+1,039.495	+0.000	+1,735.820	+379.050	+15,240.768
15	+0.000	+1,139.955	+0.000	+1,903.575	+415.682	+16,713.681
16	+0.000	+1,185.426	+0.000	+1,979.506	+432.263	+17,380.367
17	+0.000	+1,217.679	+0.000	+2,033.364	+444.024	+17,853.250
18	+0.000	+1,235.127	+0.000	+2,062.500	+450.386	+18,109.071
19	+0.000	+1,260.506	+0.000	+2,104.881	+459.641	+18,481.176
20	+0.000	+1,264.736	+0.000	+2,111.944	+461.183	+18,543.193
21	+0.000	+1,266.851	+0.000	+2,115.476	+461.955	+18,574.202
22	+0.000	+1,263.150	+0.000	+2,109.295	+460.605	+18,519.937
23	+0.000	+1,254.690	+0.000	+2,095.168	+457.520	+18,395.902
24	+0.000	+1,247.288	+0.000	+2,082.808	+454.821	+18,287.371
25	+0.000	+1,264.208	+0.000	+2,111.061	+460.991	+18,535.441
26	+0.000	+1,263.150	+0.000	+2,109.295	+460.605	+18,519.937
27	+0.000	+1,261.035	+0.000	+2,105.763	+459.834	+18,488.928
28	+0.000	+1,252.575	+0.000	+2,091.637	+456.749	+18,364.893
29	+0.000	+1,255.219	+0.000	+2,096.051	+457.713	+18,403.654
30	+0.000	+1,259.449	+0.000	+2,103.115	+459.255	+18,465.671
31	+0.000	+1,270.024	+0.000	+2,120.773	+463.111	+18,620.715
32	+0.000	+1,295.932	+0.000	+2,164.036	+472.559	+19,000.571
33	+0.000	+1,334.529	+0.000	+2,228.489	+486.633	+19,566.480
34	+0.000	+1,403.265	+0.000	+2,343.269	+511.698	+20,574.262
35	+0.000	+1,436.047	+0.000	+2,398.010	+523.651	+21,054.896
36	+0.000	+1,432.346	+0.000	+2,391.829	+522.302	+21,000.631
37	+0.000	+1,418.070	+0.000	+2,367.991	+517.096	+20,791.323
38	+0.000	+1,381.587	+0.000	+2,307.069	+503.793	+20,256.423
39	+0.000	+1,358.323	+0.000	+2,268.221	+495.309	+19,915.327
40	+0.000	+1,309.150	+0.000	+2,186.109	+477.379	+19,194.375
41	+0.000	+1,260.506	+0.000	+2,104.881	+459.641	+18,481.176
42	+0.000	+1,201.288	+0.000	+2,005.994	+438.047	+17,612.933

43	+.000	+1,126.736	+.000	+1,881.502	+410.862	+16,519.876
44	+.000	+1,056.943	+.000	+1,764.956	+385.412	+15,496.590
45	+.000	+997.725	+.000	+1,666.069	+363.818	+14,628.347
46	+.000	+933.219	+.000	+1,558.353	+340.296	+13,682.582
47	+.000	+849.150	+.000	+1,417.969	+309.641	+12,449.987
48	+.000	+813.725	+.000	+1,358.813	+296.723	+11,930.591

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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	+265.761	+53.950	+771.014	+1,542.235	+.000
02	+.000	+270.086	+54.828	+783.559	+1,567.329	+.000
03	+.000	+265.401	+53.877	+769.968	+1,540.144	+.000
04	+.000	+259.816	+52.743	+753.764	+1,507.731	+.000
05	+.000	+256.933	+52.158	+745.400	+1,491.002	+.000
06	+.000	+253.870	+51.536	+736.514	+1,473.227	+.000
07	+.000	+249.185	+50.585	+722.923	+1,446.042	+.000
08	+.000	+247.023	+50.146	+716.651	+1,433.495	+.000
09	+.000	+245.041	+49.744	+710.901	+1,421.993	+.000
10	+.000	+249.185	+50.585	+722.923	+1,446.042	+.000
11	+.000	+265.401	+53.877	+769.968	+1,540.144	+.000
12	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
13	+.000	+319.815	+64.923	+927.830	+1,855.910	+.000
14	+.000	+354.228	+71.909	+1,027.670	+2,055.617	+.000
15	+.000	+388.462	+78.859	+1,126.987	+2,254.278	+.000
16	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
17	+.000	+414.948	+84.236	+1,203.827	+2,407.978	+.000
18	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
19	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
20	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
21	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
22	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
23	+.000	+427.560	+86.796	+1,240.417	+2,481.169	+.000
24	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
25	+.000	+430.804	+87.454	+1,249.826	+2,499.990	+.000
26	+.000	+430.443	+87.381	+1,248.781	+2,497.899	+.000
27	+.000	+429.723	+87.235	+1,246.690	+2,493.716	+.000
28	+.000	+426.840	+86.650	+1,238.326	+2,476.987	+.000
29	+.000	+427.741	+86.833	+1,240.940	+2,482.215	+.000
30	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
31	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
32	+.000	+441.614	+89.649	+1,281.189	+2,562.725	+.000
33	+.000	+454.767	+92.319	+1,319.348	+2,639.052	+.000
34	+.000	+478.190	+97.074	+1,387.302	+2,774.978	+.000
35	+.000	+489.361	+99.342	+1,419.711	+2,839.804	+.000
36	+.000	+488.100	+99.086	+1,416.051	+2,832.485	+.000
37	+.000	+483.235	+98.098	+1,401.938	+2,804.254	+.000
38	+.000	+470.803	+95.574	+1,365.870	+2,732.109	+.000
39	+.000	+462.875	+93.965	+1,342.871	+2,686.103	+.000
40	+.000	+446.119	+90.563	+1,294.257	+2,588.864	+.000
41	+.000	+429.542	+87.198	+1,246.167	+2,492.671	+.000
42	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000



43	+.000	+383.958	+77.945	+1,113.919	+2,228.138	+.000
44	+.000	+360.174	+73.116	+1,044.919	+2,090.121	+.000
45	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
46	+.000	+318.013	+64.558	+922.603	+1,845.455	+.000
47	+.000	+289.365	+58.742	+839.490	+1,679.207	+.000
48	+.000	+277.293	+56.291	+804.468	+1,609.153	+.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	+128,655.826
02	+ .000	+158,319.173
03	+ .000	+136,711.542
04	+ .000	+118,256.060
05	+ .000	+169,606.788
06	+ .000	+156,995.464
07	+ .000	+121,002.233
08	+ .000	+111,903.109
09	+ .000	+78,581.207
10	+ .000	+86,952.093
11	+ .000	+163,293.852
12	+ .000	+135,197.315
13	+ .000	+182,402.133
14	+ .000	+185,838.753
15	+ .000	+288,395.941
16	+ .000	+344,776.242
17	+ .000	+381,629.524
18	+ .000	+249,132.639
19	+ .000	+289,165.675
20	+ .000	+338,942.771
21	+ .000	+346,282.539
22	+ .000	+334,937.755
23	+ .000	+369,694.668
24	+ .000	+300,929.050
25	+ .000	+316,035.654
26	+ .000	+296,263.150
27	+ .000	+353,286.752
28	+ .000	+359,434.110
29	+ .000	+429,363.475
30	+ .000	+474,322.471
31	+ .000	+515,605.361
32	+ .000	+541,286.428
33	+ .000	+566,309.584
34	+ .000	+603,824.602
35	+ .000	+502,480.346
36	+ .000	+426,240.452
37	+ .000	+422,672.498
38	+ .000	+521,239.141
39	+ .000	+620,690.553
40	+ .000	+619,426.328
41	+ .000	+652,714.365
42	+ .000	+678,553.512

43	+.000	+634,106.331
44	+.000	+643,812.879
45	+.000	+648,970.386
46	+.000	+647,495.063
47	+.000	+559,492.006
48	+.000	+542,099.883