

Date: 12/04/2022

Settlement Day:20/03/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 354

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+8,310,035.740	+2,172,044,189.890
Balancing Services Contract Cost	+2,284,929.090	+712,517,615.785
Balancing Services Cost Variable	+1,715,932.720	+168,375,852.161
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+15,865,966.528
Black Start Testing Costs	+32,670.910	+498,462.750
Black Start Availability Costs	+83,251.040	+35,385,547.701
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+274,426,853.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-5,689.790	+1,058,026.340
ALoMCP Recovery	+11,700.710	+19,095,603.410
ESO Incentive t-1 + Trades UR	+215,331.210	+35,795,146.868
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+274,426,853.400
Total External Costs	+12,779,873.890	+3,161,407,641.901
Total Adjusted Energy Volume (MWh)	+1,247,529.615	

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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	+22,726.114	+368,728.077	+16.22486
02	+22,882.354	+388,254.412	+16.96742
03	+22,536.207	+398,888.408	+17.69989
04	+21,965.277	+398,232.503	+18.13009
05	+21,734.715	+455,212.984	+20.94405
06	+21,468.493	+468,468.859	+21.82123
07	+21,311.735	+493,470.818	+23.15489
08	+21,126.452	+463,134.459	+21.92202
09	+21,034.760	+473,109.496	+22.49179
10	+20,916.469	+528,889.745	+25.28580
11	+21,165.220	+540,879.694	+25.55512
12	+21,480.012	+526,064.925	+24.49090
13	+21,911.153	+475,276.142	+21.69106
14	+22,719.207	+433,026.171	+19.05992
15	+23,415.101	+287,813.410	+12.29179
16	+23,851.461	+261,637.013	+10.96943
17	+24,170.757	+117,028.153	+4.84172
18	+24,619.864	+121,655.578	+4.94136
19	+25,491.635	+162,935.953	+6.39174
20	+25,684.686	+179,327.713	+6.98189
21	+25,820.536	+198,276.366	+7.67902
22	+25,596.415	+168,165.894	+6.56990
23	+25,606.045	+162,395.136	+6.34206
24	+25,725.533	+150,495.147	+5.85003
25	+26,062.705	+153,809.860	+5.90153
26	+26,075.034	+156,393.881	+5.99784
27	+25,943.885	+161,596.089	+6.22868
28	+25,784.494	+206,416.613	+8.00546
29	+25,870.156	+252,341.371	+9.75415
30	+26,085.097	+280,325.072	+10.74656
31	+26,348.264	+213,383.508	+8.09858
32	+27,323.911	+233,696.433	+8.55282
33	+28,612.317	+235,118.631	+8.21739
34	+30,172.291	+312,461.664	+10.35591
35	+31,622.479	+388,949.086	+12.29977
36	+32,513.855	+424,547.113	+13.05742
37	+33,333.523	+390,693.674	+11.72074
38	+34,173.186	+306,694.666	+8.97472
39	+33,878.835	+232,961.948	+6.87633
40	+32,978.862	+207,186.020	+6.28239
41	+32,281.275	+232,168.941	+7.19206
42	+31,153.378	+171,893.850	+5.51766

43	+30,408.149	+155,508.576	+5.11404
44	+29,202.240	+132,844.418	+4.54912
45	+27,838.982	+116,803.935	+4.19570
46	+26,333.694	+132,939.847	+5.04828
47	+24,679.725	+121,586.824	+4.92659
48	+23,893.077	+113,437.206	+4.74770

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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	+0.01822	+0.00	+0.00	+222,728.61	+41,631.408	+81,698.855
02	+0.01834	+0.00	+0.00	+241,831.45	+41,905.600	+81,698.855
03	+0.01806	+0.00	+0.00	+257,712.60	+41,265.819	+77,439.855
04	+0.01761	+0.00	+0.00	+258,644.80	+40,237.601	+77,439.855
05	+0.01742	+0.00	+0.00	+286,302.38	+39,803.465	+107,433.290
06	+0.01721	+0.00	+0.00	+300,299.37	+39,323.630	+107,433.290
07	+0.01708	+0.00	+0.00	+321,592.55	+39,026.589	+111,600.855
08	+0.01693	+0.00	+0.00	+291,785.56	+38,683.849	+111,600.855
09	+0.01686	+0.00	+0.00	+300,145.52	+38,523.904	+113,462.970
10	+0.01677	+0.00	+0.00	+356,243.39	+38,318.261	+113,462.970
11	+0.01697	+0.00	+0.00	+368,522.78	+38,775.247	+112,467.705
12	+0.01722	+0.00	+0.00	+352,825.73	+39,346.479	+112,467.705
13	+0.01756	+0.00	+0.00	+309,041.43	+40,123.355	+104,263.320
14	+0.01821	+0.00	+0.00	+264,497.53	+41,608.559	+104,263.320
15	+0.01877	+0.00	+0.00	+112,609.75	+42,888.119	+108,962.030
16	+0.01912	+0.00	+0.00	+85,198.16	+43,687.844	+108,962.030
17	+0.01937	+0.00	+0.00	+47,430.77	+44,259.076	+1,238.280
18	+0.01973	+0.00	+0.00	+50,787.71	+45,081.651	+1,238.280
19	+0.02043	+0.00	+0.00	+89,597.70	+46,681.101	+1,238.280
20	+0.02059	+0.00	+0.00	+105,424.80	+47,046.690	+1,238.280
21	+0.02070	+0.00	+0.00	+123,985.25	+47,298.032	+1,238.280
22	+0.02052	+0.00	+0.00	+94,510.02	+46,886.745	+1,238.280
23	+0.02053	+0.00	+0.00	+88,703.97	+46,909.594	+1,238.280
24	+0.02062	+0.00	+0.00	+76,486.36	+47,115.238	+1,238.280
25	+0.02089	+0.00	+0.00	+78,848.21	+47,732.169	+1,238.280
26	+0.02090	+0.00	+0.00	+81,396.94	+47,755.018	+1,238.280
27	+0.02080	+0.00	+0.00	+86,952.06	+47,526.525	+1,238.280
28	+0.02067	+0.00	+0.00	+132,231.37	+47,229.484	+1,238.280
29	+0.02074	+0.00	+0.00	+177,909.09	+47,389.429	+1,238.280
30	+0.02091	+0.00	+0.00	+205,292.84	+47,777.867	+1,238.280
31	+0.02112	+0.00	+0.00	+137,610.16	+48,257.702	+1,238.280
32	+0.02190	+0.00	+0.00	+155,170.37	+50,039.947	+1,238.280
33	+0.02294	+0.00	+0.00	+152,922.28	+52,416.273	+1,238.280
34	+0.02419	+0.00	+0.00	+225,853.91	+55,272.435	+1,238.280
35	+0.02535	+0.00	+0.00	+298,247.55	+57,922.952	+1,238.280
36	+0.02606	+0.00	+0.00	+331,339.90	+59,545.252	+1,238.280
37	+0.02672	+0.00	+0.00	+295,157.24	+61,053.305	+1,238.280
38	+0.02739	+0.00	+0.00	+208,793.72	+62,584.208	+1,238.280
39	+0.02716	+0.00	+0.00	+135,872.70	+62,058.674	+1,238.280
40	+0.02644	+0.00	+0.00	+112,637.74	+60,413.525	+1,238.280
41	+0.02588	+0.00	+0.00	+139,596.97	+59,133.965	+1,238.280
42	+0.02497	+0.00	+0.00	+82,533.38	+57,054.679	+1,238.280

43	+0.02437	+.00	+.00	+68,265.58	+55,683.722	+1,238.280
44	+0.02341	+.00	+.00	+48,989.38	+53,490.190	+1,238.280
45	+0.02232	+.00	+.00	+36,795.64	+50,999.617	+1,238.280
46	+0.02111	+.00	+.00	+57,201.79	+48,234.853	+1,238.280
47	+0.01978	+.00	+.00	+29,717.50	+45,195.897	+22,063.280
48	+0.01915	+.00	+.00	+23,791.23	+43,756.392	+22,063.280

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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	+2,399.797	+595.264	+1,516.834	+0.000	+14,124.456
02	+0.000	+2,415.603	+599.184	+1,526.824	+0.000	+14,217.482
03	+0.000	+2,378.723	+590.037	+1,503.514	+0.000	+14,000.421
04	+0.000	+2,319.453	+575.335	+1,466.051	+0.000	+13,651.573
05	+0.000	+2,294.428	+569.127	+1,450.233	+0.000	+13,504.282
06	+0.000	+2,266.768	+562.266	+1,432.750	+0.000	+13,341.486
07	+0.000	+2,249.645	+558.019	+1,421.928	+0.000	+13,240.708
08	+0.000	+2,229.889	+553.119	+1,409.440	+0.000	+13,124.426
09	+0.000	+2,220.669	+550.832	+1,403.613	+0.000	+13,070.160
10	+0.000	+2,208.815	+547.891	+1,396.120	+0.000	+13,000.391
11	+0.000	+2,235.157	+554.425	+1,412.770	+0.000	+13,155.434
12	+0.000	+2,268.085	+562.593	+1,433.583	+0.000	+13,349.238
13	+0.000	+2,312.867	+573.701	+1,461.888	+0.000	+13,612.812
14	+0.000	+2,398.480	+594.937	+1,516.001	+0.000	+14,116.703
15	+0.000	+2,472.239	+613.233	+1,562.622	+0.000	+14,550.825
16	+0.000	+2,518.338	+624.668	+1,591.760	+0.000	+14,822.151
17	+0.000	+2,551.266	+632.836	+1,612.573	+0.000	+15,015.955
18	+0.000	+2,598.683	+644.597	+1,642.543	+0.000	+15,295.033
19	+0.000	+2,690.881	+667.467	+1,700.819	+0.000	+15,837.685
20	+0.000	+2,711.955	+672.694	+1,714.139	+0.000	+15,961.720
21	+0.000	+2,726.444	+676.288	+1,723.297	+0.000	+16,046.994
22	+0.000	+2,702.736	+670.407	+1,708.311	+0.000	+15,907.455
23	+0.000	+2,704.053	+670.734	+1,709.144	+0.000	+15,915.207
24	+0.000	+2,715.907	+673.674	+1,716.636	+0.000	+15,984.977
25	+0.000	+2,751.469	+682.495	+1,739.114	+0.000	+16,194.285
26	+0.000	+2,752.786	+682.822	+1,739.947	+0.000	+16,202.037
27	+0.000	+2,739.615	+679.555	+1,731.622	+0.000	+16,124.516
28	+0.000	+2,722.492	+675.308	+1,720.799	+0.000	+16,023.737
29	+0.000	+2,731.712	+677.595	+1,726.627	+0.000	+16,078.003
30	+0.000	+2,754.103	+683.149	+1,740.779	+0.000	+16,209.790
31	+0.000	+2,781.763	+690.010	+1,758.262	+0.000	+16,372.585
32	+0.000	+2,884.498	+715.493	+1,823.198	+0.000	+16,977.254
33	+0.000	+3,021.479	+749.471	+1,909.779	+0.000	+17,783.480
34	+0.000	+3,186.120	+790.309	+2,013.843	+0.000	+18,752.502
35	+0.000	+3,338.906	+828.208	+2,110.414	+0.000	+19,651.753
36	+0.000	+3,432.421	+851.404	+2,169.522	+0.000	+20,202.158
37	+0.000	+3,519.352	+872.967	+2,224.468	+0.000	+20,713.801
38	+0.000	+3,607.599	+894.856	+2,280.246	+0.000	+21,233.196
39	+0.000	+3,577.305	+887.342	+2,261.098	+0.000	+21,054.896
40	+0.000	+3,482.472	+863.819	+2,201.157	+0.000	+20,496.740
41	+0.000	+3,408.713	+845.523	+2,154.537	+0.000	+20,062.619
42	+0.000	+3,288.855	+815.793	+2,078.778	+0.000	+19,357.171

43	+.000	+3,209.828	+796.190	+2,028.828	+.000	+18,892.041
44	+.000	+3,083.384	+764.826	+1,948.907	+.000	+18,147.832
45	+.000	+2,939.818	+729.215	+1,858.163	+.000	+17,302.846
46	+.000	+2,780.446	+689.683	+1,757.429	+.000	+16,364.833
47	+.000	+2,605.269	+646.231	+1,646.706	+.000	+15,333.794
48	+.000	+2,522.290	+625.648	+1,594.257	+.000	+14,845.407

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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	+.000	-103.668	+213.187	+3,923.335	+.000
02	+.000	+.000	-104.351	+214.591	+3,949.174	+.000
03	+.000	+.000	-102.758	+211.315	+3,888.882	+.000
04	+.000	+.000	-100.197	+206.050	+3,791.983	+.000
05	+.000	+.000	-99.116	+203.826	+3,751.070	+.000
06	+.000	+.000	-97.921	+201.369	+3,705.850	+.000
07	+.000	+.000	-97.182	+199.848	+3,677.857	+.000
08	+.000	+.000	-96.328	+198.093	+3,645.557	+.000
09	+.000	+.000	-95.930	+197.274	+3,630.484	+.000
10	+.000	+.000	-95.418	+196.221	+3,611.104	+.000
11	+.000	+.000	-96.556	+198.561	+3,654.171	+.000
12	+.000	+.000	-97.978	+201.486	+3,708.003	+.000
13	+.000	+.000	-99.913	+205.464	+3,781.216	+.000
14	+.000	+.000	-103.611	+213.070	+3,921.181	+.000
15	+.000	+.000	-106.797	+219.622	+4,041.767	+.000
16	+.000	+.000	-108.789	+223.718	+4,117.133	+.000
17	+.000	+.000	-110.211	+226.643	+4,170.966	+.000
18	+.000	+.000	-112.260	+230.855	+4,248.485	+.000
19	+.000	+.000	-116.242	+239.046	+4,399.217	+.000
20	+.000	+.000	-117.153	+240.918	+4,433.670	+.000
21	+.000	+.000	-117.779	+242.205	+4,457.356	+.000
22	+.000	+.000	-116.754	+240.099	+4,418.596	+.000
23	+.000	+.000	-116.811	+240.216	+4,420.750	+.000
24	+.000	+.000	-117.323	+241.269	+4,440.130	+.000
25	+.000	+.000	-118.860	+244.428	+4,498.269	+.000
26	+.000	+.000	-118.917	+244.545	+4,500.422	+.000
27	+.000	+.000	-118.348	+243.375	+4,478.889	+.000
28	+.000	+.000	-117.608	+241.854	+4,450.896	+.000
29	+.000	+.000	-118.006	+242.673	+4,465.969	+.000
30	+.000	+.000	-118.974	+244.662	+4,502.576	+.000
31	+.000	+.000	-120.168	+247.119	+4,547.795	+.000
32	+.000	+.000	-124.606	+256.246	+4,715.753	+.000
33	+.000	+.000	-130.524	+268.414	+4,939.698	+.000
34	+.000	+.000	-137.636	+283.040	+5,208.862	+.000
35	+.000	+.000	-144.236	+296.613	+5,458.646	+.000
36	+.000	+.000	-148.276	+304.921	+5,611.531	+.000
37	+.000	+.000	-152.031	+312.643	+5,753.650	+.000
38	+.000	+.000	-155.843	+320.482	+5,897.922	+.000
39	+.000	+.000	-154.535	+317.791	+5,848.396	+.000
40	+.000	+.000	-150.438	+309.367	+5,693.357	+.000
41	+.000	+.000	-147.252	+302.814	+5,572.772	+.000
42	+.000	+.000	-142.074	+292.167	+5,376.820	+.000



43	+.000	+.000	-138.660	+285.146	+5,247.622	+.000
44	+.000	+.000	-133.198	+273.914	+5,040.904	+.000
45	+.000	+.000	-126.996	+261.160	+4,806.193	+.000
46	+.000	+.000	-120.111	+247.002	+4,545.642	+.000
47	+.000	+.000	-112.544	+231.440	+4,259.251	+.000
48	+.000	+.000	-108.959	+224.069	+4,123.593	+.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	+368,728.077
02	+ .000	+388,254.412
03	+ .000	+398,888.408
04	+ .000	+398,232.503
05	+ .000	+455,212.984
06	+ .000	+468,468.859
07	+ .000	+493,470.818
08	+ .000	+463,134.459
09	+ .000	+473,109.496
10	+ .000	+528,889.745
11	+ .000	+540,879.694
12	+ .000	+526,064.925
13	+ .000	+475,276.142
14	+ .000	+433,026.171
15	+ .000	+287,813.410
16	+ .000	+261,637.013
17	+ .000	+117,028.153
18	+ .000	+121,655.578
19	+ .000	+162,935.953
20	+ .000	+179,327.713
21	+ .000	+198,276.366
22	+ .000	+168,165.894
23	+ .000	+162,395.136
24	+ .000	+150,495.147
25	+ .000	+153,809.860
26	+ .000	+156,393.881
27	+ .000	+161,596.089
28	+ .000	+206,416.613
29	+ .000	+252,341.371
30	+ .000	+280,325.072
31	+ .000	+213,383.508
32	+ .000	+233,696.433
33	+ .000	+235,118.631
34	+ .000	+312,461.664
35	+ .000	+388,949.086
36	+ .000	+424,547.113
37	+ .000	+390,693.674
38	+ .000	+306,694.666
39	+ .000	+232,961.948
40	+ .000	+207,186.020
41	+ .000	+232,168.941
42	+ .000	+171,893.850

43	+.000	+155,508.576
44	+.000	+132,844.418
45	+.000	+116,803.935
46	+.000	+132,939.847
47	+.000	+121,586.824
48	+.000	+113,437.206