

Date: 26/01/2022

Settlement Day:31/12/2021

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: 275

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	+5,253,687.270	+1,529,340,276.480
Balancing Services Contract Cost	+2,043,047.190	+519,179,890.018
Balancing Services Cost Variable	+2,252,072.450	+84,696,727.716
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+10,121,782.178
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,147.680	+27,971,602.831
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+213,184,702.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+1,011,095.250
ALoMCP Recovery	+54,794.520	+15,068,493.000
ESO Incentive t-1 + Trades UR	+215,331.210	+18,783,981.278
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+213,184,702.500
Total External Costs	+9,957,380.950	+2,206,986,149.219
Total Adjusted Energy Volume (MWh)	+1,298,508.223	

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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	+22,931.540	+331,828.165	+14.47038
02	+23,409.557	+351,528.925	+15.01647
03	+23,209.869	+353,550.131	+15.23275
04	+22,713.220	+282,307.312	+12.42921
05	+22,496.483	+284,533.615	+12.64792
06	+22,214.722	+277,744.119	+12.50271
07	+22,025.181	+327,322.378	+14.86128
08	+21,668.573	+327,866.592	+15.13097
09	+21,669.510	+359,649.472	+16.59703
10	+21,624.005	+353,397.928	+16.34285
11	+21,943.466	+392,108.028	+17.86901
12	+22,518.751	+467,497.557	+20.76037
13	+23,170.204	+373,493.041	+16.11954
14	+23,696.864	+378,978.745	+15.99278
15	+24,165.823	+256,263.101	+10.60436
16	+24,613.388	+247,614.705	+10.06016
17	+25,437.174	+221,080.003	+8.69122
18	+26,512.176	+195,141.859	+7.36046
19	+27,517.771	+158,942.064	+5.77598
20	+28,150.547	+141,762.055	+5.03585
21	+28,973.403	+121,836.603	+4.20512
22	+29,144.949	+110,892.012	+3.80484
23	+29,500.744	+81,730.187	+2.77044
24	+29,633.241	+61,853.881	+2.08731
25	+30,169.373	+78,918.654	+2.61585
26	+29,991.094	+108,761.735	+3.62647
27	+29,820.221	+137,462.748	+4.60972
28	+29,588.539	+152,448.216	+5.15227
29	+29,401.478	+181,670.870	+6.17897
30	+29,492.361	+201,933.788	+6.84699
31	+30,010.823	+202,800.904	+6.75759
32	+30,823.272	+240,304.612	+7.79621
33	+32,402.386	+204,857.006	+6.32228
34	+33,883.562	+210,391.572	+6.20925
35	+34,512.457	+215,418.973	+6.24177
36	+34,498.067	+220,901.624	+6.40330
37	+34,011.124	+220,041.316	+6.46969
38	+33,081.921	+183,514.331	+5.54727
39	+31,884.897	+193,950.509	+6.08283
40	+30,393.885	+122,163.495	+4.01934
41	+29,381.893	+151,078.031	+5.14188
42	+28,112.596	+138,895.290	+4.94068

43	+26,715.740	+145,353.264	+5.44074
44	+25,596.244	+116,282.833	+4.54296
45	+24,789.653	+110,475.599	+4.45652
46	+23,997.476	+107,698.417	+4.48791
47	+23,610.029	+286,402.791	+12.13056
48	+23,397.971	+341,884.457	+14.61171

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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	+0.01766	+0.00	+0.00	+156,865.44	+36,080.213	+117,976.760
02	+0.01803	+0.00	+0.00	+175,372.27	+36,836.141	+117,976.760
03	+0.01787	+0.00	+0.00	+180,102.27	+36,509.253	+115,784.260
04	+0.01749	+0.00	+0.00	+110,085.65	+35,732.895	+115,784.260
05	+0.01732	+0.00	+0.00	+93,761.55	+35,385.577	+134,883.225
06	+0.01711	+0.00	+0.00	+87,649.69	+34,956.537	+134,883.225
07	+0.01696	+0.00	+0.00	+100,000.77	+34,650.080	+172,594.430
08	+0.01669	+0.00	+0.00	+101,416.23	+34,098.458	+172,594.430
09	+0.01669	+0.00	+0.00	+122,936.58	+34,098.458	+182,856.960
10	+0.01665	+0.00	+0.00	+116,814.11	+34,016.736	+182,856.960
11	+0.01690	+0.00	+0.00	+157,790.79	+34,527.498	+179,783.670
12	+0.01734	+0.00	+0.00	+231,760.51	+35,426.438	+179,783.670
13	+0.01784	+0.00	+0.00	+198,263.26	+36,447.962	+117,662.985
14	+0.01825	+0.00	+0.00	+202,425.96	+37,285.611	+117,662.985
15	+0.01861	+0.00	+0.00	+194,973.36	+38,021.108	+1,238.280
16	+0.01896	+0.00	+0.00	+185,195.57	+38,736.175	+1,238.280
17	+0.01959	+0.00	+0.00	+156,627.96	+40,023.294	+1,238.280
18	+0.02042	+0.00	+0.00	+128,011.54	+41,719.024	+1,238.280
19	+0.02119	+0.00	+0.00	+89,327.08	+43,292.170	+1,238.280
20	+0.02168	+0.00	+0.00	+70,565.92	+44,293.263	+1,238.280
21	+0.02231	+0.00	+0.00	+48,607.56	+45,580.383	+1,238.280
22	+0.02244	+0.00	+0.00	+37,243.48	+45,845.979	+1,238.280
23	+0.02272	+0.00	+0.00	+7,178.14	+46,418.032	+1,238.280
24	+0.02282	+0.00	+0.00	-13,020.85	+46,622.337	+1,238.280
25	+0.02323	+0.00	+0.00	+2,720.92	+47,459.986	+1,238.280
26	+0.02310	+0.00	+0.00	+32,983.49	+47,194.390	+1,238.280
27	+0.02296	+0.00	+0.00	+62,136.26	+46,908.363	+1,238.280
28	+0.02279	+0.00	+0.00	+77,670.29	+46,561.045	+1,238.280
29	+0.02264	+0.00	+0.00	+107,376.97	+46,254.588	+1,238.280
30	+0.02271	+0.00	+0.00	+127,414.01	+46,397.602	+1,238.280
31	+0.02311	+0.00	+0.00	+126,990.39	+47,214.821	+1,238.280
32	+0.02374	+0.00	+0.00	+162,461.19	+48,501.940	+1,238.280
33	+0.02495	+0.00	+0.00	+123,109.11	+50,974.027	+1,238.280
34	+0.02609	+0.00	+0.00	+124,965.08	+53,303.101	+1,238.280
35	+0.02658	+0.00	+0.00	+128,411.33	+54,304.194	+1,238.280
36	+0.02657	+0.00	+0.00	+133,926.25	+54,283.764	+1,238.280
37	+0.02619	+0.00	+0.00	+134,292.14	+53,507.406	+1,238.280
38	+0.02548	+0.00	+0.00	+100,056.21	+52,056.842	+1,238.280
39	+0.02456	+0.00	+0.00	+113,461.08	+50,177.239	+1,238.280
40	+0.02341	+0.00	+0.00	+45,384.93	+47,827.735	+1,238.280
41	+0.02263	+0.00	+0.00	+76,816.40	+46,234.158	+1,238.280
42	+0.02165	+0.00	+0.00	+67,795.96	+44,231.972	+1,238.280

43	+0.02057	+.00	+.00	+77,738.92	+42,025.481	+1,238.280
44	+0.01971	+.00	+.00	+51,443.57	+40,268.460	+1,238.280
45	+0.01909	+.00	+.00	+66,698.70	+39,001.771	-17,823.445
46	+0.01848	+.00	+.00	+65,889.89	+37,755.512	-17,823.445
47	+0.01818	+.00	+.00	+123,995.69	+37,142.598	+103,743.180
48	+0.01802	+.00	+.00	+179,993.65	+36,815.710	+103,743.180

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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	+788.058	+0.000	+1,592.008	+0.000	+13,690.334
02	+0.000	+804.569	+0.000	+1,625.363	+0.000	+13,977.164
03	+0.000	+797.429	+0.000	+1,610.939	+0.000	+13,853.130
04	+0.000	+780.472	+0.000	+1,576.683	+0.000	+13,558.547
05	+0.000	+772.886	+0.000	+1,561.358	+0.000	+13,426.760
06	+0.000	+763.515	+0.000	+1,542.427	+0.000	+13,263.965
07	+0.000	+756.822	+0.000	+1,528.905	+0.000	+13,147.682
08	+0.000	+744.773	+0.000	+1,504.565	+0.000	+12,938.373
09	+0.000	+744.773	+0.000	+1,504.565	+0.000	+12,938.373
10	+0.000	+742.988	+0.000	+1,500.959	+0.000	+12,907.365
11	+0.000	+754.144	+0.000	+1,523.496	+0.000	+13,101.169
12	+0.000	+773.779	+0.000	+1,563.161	+0.000	+13,442.265
13	+0.000	+796.091	+0.000	+1,608.235	+0.000	+13,829.873
14	+0.000	+814.387	+0.000	+1,645.195	+0.000	+14,147.712
15	+0.000	+830.451	+0.000	+1,677.648	+0.000	+14,426.790
16	+0.000	+846.070	+0.000	+1,709.200	+0.000	+14,698.116
17	+0.000	+874.183	+0.000	+1,765.993	+0.000	+15,186.503
18	+0.000	+911.220	+0.000	+1,840.816	+0.000	+15,829.933
19	+0.000	+945.581	+0.000	+1,910.229	+0.000	+16,426.850
20	+0.000	+967.447	+0.000	+1,954.402	+0.000	+16,806.707
21	+0.000	+995.560	+0.000	+2,011.195	+0.000	+17,295.094
22	+0.000	+1,001.361	+0.000	+2,022.914	+0.000	+17,395.872
23	+0.000	+1,013.855	+0.000	+2,048.155	+0.000	+17,612.933
24	+0.000	+1,018.318	+0.000	+2,057.170	+0.000	+17,690.454
25	+0.000	+1,036.614	+0.000	+2,094.131	+0.000	+18,008.293
26	+0.000	+1,030.813	+0.000	+2,082.411	+0.000	+17,907.515
27	+0.000	+1,024.565	+0.000	+2,069.791	+0.000	+17,798.985
28	+0.000	+1,016.979	+0.000	+2,054.466	+0.000	+17,667.198
29	+0.000	+1,010.286	+0.000	+2,040.943	+0.000	+17,550.915
30	+0.000	+1,013.409	+0.000	+2,047.254	+0.000	+17,605.180
31	+0.000	+1,031.259	+0.000	+2,083.313	+0.000	+17,915.267
32	+0.000	+1,059.372	+0.000	+2,140.106	+0.000	+18,403.654
33	+0.000	+1,113.367	+0.000	+2,249.185	+0.000	+19,341.667
34	+0.000	+1,164.238	+0.000	+2,351.953	+0.000	+20,225.414
35	+0.000	+1,186.104	+0.000	+2,396.125	+0.000	+20,605.271
36	+0.000	+1,185.658	+0.000	+2,395.224	+0.000	+20,597.518
37	+0.000	+1,168.700	+0.000	+2,360.968	+0.000	+20,302.936
38	+0.000	+1,137.017	+0.000	+2,296.963	+0.000	+19,752.532
39	+0.000	+1,095.963	+0.000	+2,214.027	+0.000	+19,039.332
40	+0.000	+1,044.646	+0.000	+2,110.357	+0.000	+18,147.832
41	+0.000	+1,009.839	+0.000	+2,040.042	+0.000	+17,543.163
42	+0.000	+966.108	+0.000	+1,951.697	+0.000	+16,783.450

43	+.000	+917.914	+.000	+1,854.338	+.000	+15,946.216
44	+.000	+879.537	+.000	+1,776.811	+.000	+15,279.529
45	+.000	+851.871	+.000	+1,720.919	+.000	+14,798.894
46	+.000	+824.650	+.000	+1,665.929	+.000	+14,326.012
47	+.000	+811.263	+.000	+1,638.885	+.000	+14,093.447
48	+.000	+804.123	+.000	+1,624.461	+.000	+13,969.412

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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	+.000	+64.931	+967.671	+3,802.749	+.000
02	+.000	+.000	+66.291	+987.945	+3,882.422	+.000
03	+.000	+.000	+65.703	+979.178	+3,847.969	+.000
04	+.000	+.000	+64.306	+958.356	+3,766.143	+.000
05	+.000	+.000	+63.681	+949.041	+3,729.537	+.000
06	+.000	+.000	+62.909	+937.534	+3,684.317	+.000
07	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
08	+.000	+.000	+61.364	+914.521	+3,593.878	+.000
09	+.000	+.000	+61.364	+914.521	+3,593.878	+.000
10	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
11	+.000	+.000	+62.136	+926.027	+3,639.097	+.000
12	+.000	+.000	+63.754	+950.137	+3,733.843	+.000
13	+.000	+.000	+65.593	+977.534	+3,841.509	+.000
14	+.000	+.000	+67.100	+1,000.000	+3,929.795	+.000
15	+.000	+.000	+68.424	+1,019.726	+4,007.314	+.000
16	+.000	+.000	+69.710	+1,038.904	+4,082.680	+.000
17	+.000	+.000	+72.027	+1,073.425	+4,218.338	+.000
18	+.000	+.000	+75.078	+1,118.904	+4,397.063	+.000
19	+.000	+.000	+77.909	+1,161.096	+4,562.868	+.000
20	+.000	+.000	+79.711	+1,187.945	+4,668.381	+.000
21	+.000	+.000	+82.027	+1,222.466	+4,804.039	+.000
22	+.000	+.000	+82.505	+1,229.589	+4,832.032	+.000
23	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
24	+.000	+.000	+83.903	+1,250.411	+4,913.858	+.000
25	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
26	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
27	+.000	+.000	+84.417	+1,258.082	+4,944.005	+.000
28	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
29	+.000	+.000	+83.241	+1,240.548	+4,875.099	+.000
30	+.000	+.000	+83.498	+1,244.384	+4,890.172	+.000
31	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
32	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
33	+.000	+.000	+91.734	+1,367.123	+5,372.514	+.000
34	+.000	+.000	+95.925	+1,429.589	+5,617.991	+.000
35	+.000	+.000	+97.727	+1,456.438	+5,723.504	+.000
36	+.000	+.000	+97.690	+1,455.890	+5,721.350	+.000
37	+.000	+.000	+96.293	+1,435.068	+5,639.524	+.000
38	+.000	+.000	+93.683	+1,396.164	+5,486.639	+.000
39	+.000	+.000	+90.300	+1,345.753	+5,288.535	+.000
40	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
41	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
42	+.000	+.000	+79.601	+1,186.301	+4,661.921	+.000

43	+.000	+.000	+75.630	+1,127.123	+4,429.363	+.000
44	+.000	+.000	+72.468	+1,080.000	+4,244.178	+.000
45	+.000	+.000	+70.188	+1,046.027	+4,110.673	+.000
46	+.000	+.000	+67.946	+1,012.603	+3,979.321	+.000
47	+.000	+.000	+66.843	+996.164	+3,914.721	+.000
48	+.000	+.000	+66.254	+987.397	+3,880.268	+.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	+331,828.165
02	+ .000	+351,528.925
03	+ .000	+353,550.131
04	+ .000	+282,307.312
05	+ .000	+284,533.615
06	+ .000	+277,744.119
07	+ .000	+327,322.378
08	+ .000	+327,866.592
09	+ .000	+359,649.472
10	+ .000	+353,397.928
11	+ .000	+392,108.028
12	+ .000	+467,497.557
13	+ .000	+373,493.041
14	+ .000	+378,978.745
15	+ .000	+256,263.101
16	+ .000	+247,614.705
17	+ .000	+221,080.003
18	+ .000	+195,141.859
19	+ .000	+158,942.064
20	+ .000	+141,762.055
21	+ .000	+121,836.603
22	+ .000	+110,892.012
23	+ .000	+81,730.187
24	+ .000	+61,853.881
25	+ .000	+78,918.654
26	+ .000	+108,761.735
27	+ .000	+137,462.748
28	+ .000	+152,448.216
29	+ .000	+181,670.870
30	+ .000	+201,933.788
31	+ .000	+202,800.904
32	+ .000	+240,304.612
33	+ .000	+204,857.006
34	+ .000	+210,391.572
35	+ .000	+215,418.973
36	+ .000	+220,901.624
37	+ .000	+220,041.316
38	+ .000	+183,514.331
39	+ .000	+193,950.509
40	+ .000	+122,163.495
41	+ .000	+151,078.031
42	+ .000	+138,895.290

43	+ .000	+145,353.264
44	+ .000	+116,282.833
45	+ .000	+110,475.599
46	+ .000	+107,698.417
47	+ .000	+286,402.791
48	+ .000	+341,884.457