

Date: 17/01/2022

Settlement Day:20/12/2021

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: 264

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	+998,289.890	+1,471,428,640.060
Balancing Services Contract Cost	+2,309,799.590	+493,776,804.088
Balancing Services Cost Variable	+59,437.440	+75,547,730.046
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.930	+9,630,919.038
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,015.320	+26,973,041.251
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+204,657,314.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+970,651.440
ALoMCP Recovery	+54,794.520	+14,465,753.280
ESO Incentive t-1 + Trades UR	+215,331.210	+16,415,337.968
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+204,657,314.400
Total External Costs	+3,777,968.610	+2,110,021,177.639
Total Adjusted Energy Volume (MWh)	+1,680,015.613	

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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	+26,924.869	+73,574.188	+2.73257
02	+27,389.154	+64,785.462	+2.36537
03	+26,744.083	+12,840.357	+0.48012
04	+26,251.463	+72.374	+0.00276
05	+25,628.105	+30,822.000	+1.20266
06	+25,321.398	+97,336.918	+3.84406
07	+25,427.602	+140,419.420	+5.52232
08	+25,121.685	+105,801.453	+4.21156
09	+24,992.267	-6,011.939	-0.24055
10	+25,216.426	+78,420.530	+3.10990
11	+26,047.888	+44,305.585	+1.70093
12	+27,040.420	+26,179.810	+0.96817
13	+29,743.192	+89,031.543	+2.99334
14	+31,861.008	+92,938.361	+2.91699
15	+34,300.619	-74,508.390	-2.17222
16	+36,094.196	+12,398.586	+0.34351
17	+37,293.210	-12,571.724	-0.33710
18	+38,614.523	+94,694.564	+2.45230
19	+39,343.275	+123,858.055	+3.14814
20	+39,680.411	+169,963.517	+4.28331
21	+39,884.845	+134,024.932	+3.36030
22	+39,998.787	+124,065.974	+3.10174
23	+40,282.719	+149,045.742	+3.69999
24	+40,345.732	+172,408.100	+4.27327
25	+40,768.216	+270,898.445	+6.64484
26	+40,761.593	+283,808.030	+6.96263
27	+40,558.078	+86,022.085	+2.12096
28	+40,446.083	+52,126.073	+1.28878
29	+40,557.837	+86,926.895	+2.14328
30	+40,331.392	+64,338.706	+1.59525
31	+40,834.577	+153,217.183	+3.75214
32	+40,954.233	+204,954.175	+5.00447
33	+41,648.091	+211,546.683	+5.07938
34	+42,006.598	+206,743.600	+4.92169
35	+42,076.247	+194,113.032	+4.61336
36	+41,757.139	+193,719.175	+4.63919
37	+41,531.245	+123,521.241	+2.97418
38	+41,011.541	+99,245.809	+2.41995
39	+40,051.411	+159,992.648	+3.99468
40	+39,009.646	+64,640.214	+1.65703
41	+38,073.059	+99,875.017	+2.62325
42	+36,830.542	+18,234.348	+0.49509

43	+35,571.175	+17,873.054	+0.50246
44	+33,950.476	+2,545.224	+0.07497
45	+32,589.036	+105,797.953	+3.24643
46	+31,061.847	+102,491.705	+3.29960
47	+29,623.214	+6,010.251	+0.20289
48	+28,464.460	+648.745	+0.02279

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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	+0.01603	+0.00	+0.00	+16,303.71	+37,026.087	+1,238.280
02	+0.01630	+0.00	+0.00	+6,571.21	+37,649.733	+1,238.280
03	+0.01592	+0.00	+0.00	-44,045.62	+36,772.009	+1,238.280
04	+0.01563	+0.00	+0.00	-55,799.92	+36,102.168	+1,238.280
05	+0.01525	+0.00	+0.00	-23,722.02	+35,224.444	+1,238.280
06	+0.01507	+0.00	+0.00	+43,422.08	+34,808.680	+1,238.280
07	+0.01514	+0.00	+0.00	+86,259.90	+34,970.366	+1,238.280
08	+0.01495	+0.00	+0.00	+52,306.07	+34,531.504	+1,238.280
09	+0.01488	+0.00	+0.00	-59,262.64	+34,369.818	+1,238.280
10	+0.01501	+0.00	+0.00	+24,715.42	+34,670.092	+1,238.280
11	+0.01550	+0.00	+0.00	-11,112.30	+35,801.894	+1,238.280
12	+0.01610	+0.00	+0.00	-31,335.35	+37,187.773	+1,238.280
13	+0.01770	+0.00	+0.00	+25,923.65	+40,883.453	+1,238.280
14	+0.01896	+0.00	+0.00	+25,426.19	+43,793.800	+1,238.280
15	+0.02042	+0.00	+0.00	-147,123.93	+47,166.108	+1,238.280
16	+0.02148	+0.00	+0.00	-63,922.14	+49,614.495	+1,238.280
17	+0.02220	+0.00	+0.00	-91,409.18	+51,277.551	+1,238.280
18	+0.02298	+0.00	+0.00	+13,130.65	+53,079.195	+1,238.280
19	+0.02342	+0.00	+0.00	+40,756.14	+54,095.506	+1,238.280
20	+0.02362	+0.00	+0.00	+86,162.51	+54,557.466	+1,238.280
21	+0.02374	+0.00	+0.00	+49,804.47	+54,834.642	+1,238.280
22	+0.02381	+0.00	+0.00	+39,600.83	+54,996.328	+1,238.280
23	+0.02398	+0.00	+0.00	+63,986.37	+55,388.994	+1,238.280
24	+0.02402	+0.00	+0.00	+87,208.91	+55,481.386	+1,238.280
25	+0.02427	+0.00	+0.00	+184,825.39	+56,058.836	+1,238.280
26	+0.02426	+0.00	+0.00	+197,769.93	+56,035.738	+1,238.280
27	+0.02414	+0.00	+0.00	+403.44	+55,758.562	+1,238.280
28	+0.02407	+0.00	+0.00	-33,247.89	+55,596.876	+1,238.280
29	+0.02414	+0.00	+0.00	+1,308.25	+55,758.562	+1,238.280
30	+0.02401	+0.00	+0.00	-20,825.53	+55,458.288	+1,238.280
31	+0.02431	+0.00	+0.00	+67,004.31	+56,151.228	+1,238.280
32	+0.02438	+0.00	+0.00	+118,496.62	+56,312.914	+1,238.280
33	+0.02479	+0.00	+0.00	+123,655.99	+57,259.932	+1,238.280
34	+0.02500	+0.00	+0.00	+118,118.86	+57,744.990	+1,238.280
35	+0.02505	+0.00	+0.00	+105,313.52	+57,860.480	+1,238.280
36	+0.02486	+0.00	+0.00	+105,583.80	+57,421.618	+1,238.280
37	+0.02472	+0.00	+0.00	+35,875.23	+57,098.246	+1,238.280
38	+0.02441	+0.00	+0.00	+12,683.39	+56,382.208	+1,238.280
39	+0.02384	+0.00	+0.00	+75,422.64	+55,065.622	+1,238.280
40	+0.02322	+0.00	+0.00	-17,762.61	+53,633.546	+1,238.280
41	+0.02266	+0.00	+0.00	+19,429.65	+52,340.059	+1,238.280
42	+0.02192	+0.00	+0.00	-59,624.38	+50,630.807	+1,238.280

43	+0.02117	+.00	+.00	-57,364.08	+48,898.457	+1,238.280
44	+0.02021	+.00	+.00	-69,336.27	+46,681.050	+1,238.280
45	+0.01940	+.00	+.00	+36,747.78	+44,810.112	+1,238.280
46	+0.01849	+.00	+.00	+36,622.40	+42,708.194	+1,238.280
47	+0.01763	+.00	+.00	-56,852.96	+40,721.767	+1,238.280
48	+0.01694	+.00	+.00	-59,802.60	+39,128.005	+1,238.280

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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	+715.322	+0.000	+1,475.006	+0.000	+12,426.730
02	+0.000	+727.370	+0.000	+1,499.850	+0.000	+12,636.039
03	+0.000	+710.413	+0.000	+1,464.884	+0.000	+12,341.456
04	+0.000	+697.472	+0.000	+1,438.199	+0.000	+12,116.643
05	+0.000	+680.515	+0.000	+1,403.234	+0.000	+11,822.061
06	+0.000	+672.483	+0.000	+1,386.671	+0.000	+11,682.522
07	+0.000	+675.606	+0.000	+1,393.112	+0.000	+11,736.787
08	+0.000	+667.128	+0.000	+1,375.629	+0.000	+11,589.496
09	+0.000	+664.004	+0.000	+1,369.188	+0.000	+11,535.230
10	+0.000	+669.805	+0.000	+1,381.150	+0.000	+11,636.009
11	+0.000	+691.671	+0.000	+1,426.237	+0.000	+12,015.865
12	+0.000	+718.445	+0.000	+1,481.447	+0.000	+12,480.995
13	+0.000	+789.844	+0.000	+1,628.671	+0.000	+13,721.343
14	+0.000	+846.070	+0.000	+1,744.610	+0.000	+14,698.116
15	+0.000	+911.221	+0.000	+1,878.953	+0.000	+15,829.933
16	+0.000	+958.522	+0.000	+1,976.489	+0.000	+16,651.663
17	+0.000	+990.651	+0.000	+2,042.740	+0.000	+17,209.820
18	+0.000	+1,025.458	+0.000	+2,114.512	+0.000	+17,814.489
19	+0.000	+1,045.092	+0.000	+2,154.999	+0.000	+18,155.584
20	+0.000	+1,054.017	+0.000	+2,173.402	+0.000	+18,310.628
21	+0.000	+1,059.372	+0.000	+2,184.444	+0.000	+18,403.654
22	+0.000	+1,062.496	+0.000	+2,190.885	+0.000	+18,457.919
23	+0.000	+1,070.082	+0.000	+2,206.527	+0.000	+18,589.706
24	+0.000	+1,071.867	+0.000	+2,210.208	+0.000	+18,620.715
25	+0.000	+1,083.023	+0.000	+2,233.212	+0.000	+18,814.519
26	+0.000	+1,082.577	+0.000	+2,232.292	+0.000	+18,806.767
27	+0.000	+1,077.222	+0.000	+2,221.250	+0.000	+18,713.741
28	+0.000	+1,074.098	+0.000	+2,214.809	+0.000	+18,659.476
29	+0.000	+1,077.222	+0.000	+2,221.250	+0.000	+18,713.741
30	+0.000	+1,071.421	+0.000	+2,209.288	+0.000	+18,612.963
31	+0.000	+1,084.808	+0.000	+2,236.892	+0.000	+18,845.528
32	+0.000	+1,087.931	+0.000	+2,243.334	+0.000	+18,899.793
33	+0.000	+1,106.227	+0.000	+2,281.060	+0.000	+19,217.632
34	+0.000	+1,115.598	+0.000	+2,300.383	+0.000	+19,380.428
35	+0.000	+1,117.829	+0.000	+2,304.984	+0.000	+19,419.188
36	+0.000	+1,109.351	+0.000	+2,287.501	+0.000	+19,271.897
37	+0.000	+1,103.104	+0.000	+2,274.619	+0.000	+19,163.367
38	+0.000	+1,089.270	+0.000	+2,246.094	+0.000	+18,923.049
39	+0.000	+1,063.834	+0.000	+2,193.645	+0.000	+18,481.176
40	+0.000	+1,036.168	+0.000	+2,136.596	+0.000	+18,000.541
41	+0.000	+1,011.178	+0.000	+2,085.067	+0.000	+17,566.419
42	+0.000	+978.157	+0.000	+2,016.976	+0.000	+16,992.759

43	+.000	+944.689	+.000	+1,947.964	+.000	+16,411.346
44	+.000	+901.850	+.000	+1,859.630	+.000	+15,667.138
45	+.000	+865.704	+.000	+1,785.097	+.000	+15,039.212
46	+.000	+825.096	+.000	+1,701.363	+.000	+14,333.764
47	+.000	+786.720	+.000	+1,622.230	+.000	+13,667.077
48	+.000	+755.929	+.000	+1,558.740	+.000	+13,132.178

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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	+58.938	+878.356	+3,451.759	+.000
02	+.000	+.000	+59.930	+893.151	+3,509.899	+.000
03	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
04	+.000	+.000	+57.467	+856.438	+3,365.627	+.000
05	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
06	+.000	+.000	+55.408	+825.753	+3,245.041	+.000
07	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
08	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
09	+.000	+.000	+54.709	+815.342	+3,204.128	+.000
10	+.000	+.000	+55.187	+822.466	+3,232.121	+.000
11	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
12	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
13	+.000	+.000	+65.078	+969.863	+3,811.362	+.000
14	+.000	+.000	+69.710	+1,038.904	+4,082.680	+.000
15	+.000	+.000	+75.078	+1,118.904	+4,397.063	+.000
16	+.000	+.000	+78.976	+1,176.986	+4,625.314	+.000
17	+.000	+.000	+81.623	+1,216.438	+4,780.353	+.000
18	+.000	+.000	+84.491	+1,259.178	+4,948.311	+.000
19	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
20	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
21	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
22	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
23	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
24	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
25	+.000	+.000	+89.234	+1,329.863	+5,226.088	+.000
26	+.000	+.000	+89.197	+1,329.315	+5,223.935	+.000
27	+.000	+.000	+88.756	+1,322.740	+5,198.095	+.000
28	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
29	+.000	+.000	+88.756	+1,322.740	+5,198.095	+.000
30	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
31	+.000	+.000	+89.381	+1,332.055	+5,234.702	+.000
32	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
33	+.000	+.000	+91.146	+1,358.356	+5,338.061	+.000
34	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
35	+.000	+.000	+92.102	+1,372.603	+5,394.047	+.000
36	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
37	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
38	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
39	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
40	+.000	+.000	+85.373	+1,272.329	+4,999.991	+.000
41	+.000	+.000	+83.314	+1,241.644	+4,879.405	+.000
42	+.000	+.000	+80.593	+1,201.096	+4,720.060	+.000

43	+.000	+.000	+77.836	+1,160.000	+4,558.562	+.000
44	+.000	+.000	+74.306	+1,107.397	+4,351.844	+.000
45	+.000	+.000	+71.328	+1,063.014	+4,177.425	+.000
46	+.000	+.000	+67.982	+1,013.151	+3,981.474	+.000
47	+.000	+.000	+64.820	+966.027	+3,796.289	+.000
48	+.000	+.000	+62.283	+928.219	+3,647.711	+.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	+73,574.188
02	+ .000	+64,785.462
03	+ .000	+12,840.357
04	+ .000	+72.374
05	+ .000	+30,822.000
06	+ .000	+97,336.918
07	+ .000	+140,419.420
08	+ .000	+105,801.453
09	+ .000	-6,011.939
10	+ .000	+78,420.530
11	+ .000	+44,305.585
12	+ .000	+26,179.810
13	+ .000	+89,031.543
14	+ .000	+92,938.361
15	+ .000	-74,508.390
16	+ .000	+12,398.586
17	+ .000	-12,571.724
18	+ .000	+94,694.564
19	+ .000	+123,858.055
20	+ .000	+169,963.517
21	+ .000	+134,024.932
22	+ .000	+124,065.974
23	+ .000	+149,045.742
24	+ .000	+172,408.100
25	+ .000	+270,898.445
26	+ .000	+283,808.030
27	+ .000	+86,022.085
28	+ .000	+52,126.073
29	+ .000	+86,926.895
30	+ .000	+64,338.706
31	+ .000	+153,217.183
32	+ .000	+204,954.175
33	+ .000	+211,546.683
34	+ .000	+206,743.600
35	+ .000	+194,113.032
36	+ .000	+193,719.175
37	+ .000	+123,521.241
38	+ .000	+99,245.809
39	+ .000	+159,992.648
40	+ .000	+64,640.214
41	+ .000	+99,875.017
42	+ .000	+18,234.348

43	+.000	+17,873.054
44	+.000	+2,545.224
45	+.000	+105,797.953
46	+.000	+102,491.705
47	+.000	+6,010.251
48	+.000	+648.745