

Date: 14/02/2023

Settlement Day:19/12/2021

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: 263

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	+2,256,502.270	+1,472,363,173.600
Balancing Services Contract Cost	+2,093,867.951	+478,465,049.483
Balancing Services Cost Variable	+191,194.680	+75,477,567.126
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+13,690,947.040
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,486,393.240
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+203,882,097.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,738,660.360
EMR Incentive Revenue	+3,657.650	+964,263.410
ALoMCP Recovery	+52,272.110	+13,747,564.930
ESO Incentive t-1 + Trades UR	+104,558.330	+27,498,840.790
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+203,882,097.300
Total External Costs	+4,940,835.801	+2,114,516,832.239
Total Adjusted Energy Volume (MWh)	+1,520,620.215	

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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	+25,690.954	+77,918.506	+3.03292
02	+25,997.620	+125,986.227	+4.84607
03	+25,696.552	+116,213.726	+4.52254
04	+25,136.694	+59,899.834	+2.38296
05	+24,881.920	+92,964.573	+3.73623
06	+24,605.812	+103,356.259	+4.20048
07	+24,470.272	+183,426.207	+7.49588
08	+24,204.634	+145,752.787	+6.02169
09	+24,204.027	+165,838.987	+6.85171
10	+24,138.792	+140,308.389	+5.81257
11	+24,246.997	+94,411.787	+3.89375
12	+24,438.559	+84,553.340	+3.45983
13	+25,309.885	+133,890.783	+5.29006
14	+26,089.126	+120,270.318	+4.60998
15	+26,985.568	+167,371.258	+6.20225
16	+27,849.199	+209,321.387	+7.51624
17	+28,957.979	+113,835.627	+3.93106
18	+30,530.108	+131,427.758	+4.30486
19	+31,890.990	+146,431.364	+4.59162
20	+33,052.637	+185,866.508	+5.62335
21	+33,724.136	+183,499.155	+5.44118
22	+34,321.673	+222,372.224	+6.47906
23	+34,641.833	+214,003.189	+6.17759
24	+35,049.437	+217,472.395	+6.20473
25	+35,534.521	+188,153.819	+5.29496
26	+35,763.863	+173,226.172	+4.84361
27	+35,834.451	+105,347.130	+2.93983
28	+35,872.121	+108,357.647	+3.02066
29	+36,073.373	+118,225.813	+3.27737
30	+36,310.652	+45,189.740	+1.24453
31	+36,969.339	+129,530.703	+3.50373
32	+37,590.958	+102,517.399	+2.72718
33	+38,893.479	+35,143.345	+0.90358
34	+39,880.142	+114,635.727	+2.87451
35	+40,354.224	+73,121.757	+1.81200
36	+39,931.604	+128,926.067	+3.22867
37	+39,212.074	+133,042.340	+3.39289
38	+38,542.515	+140,016.053	+3.63277
39	+37,786.420	+128,296.195	+3.39530
40	+36,782.600	+43,682.700	+1.18759
41	+35,791.433	+82,144.059	+2.29508
42	+34,468.372	+73,491.819	+2.13215

43	+33,362.111	+58,273.070	+1.74668
44	+32,218.590	+7,338.453	+0.22777
45	+31,381.145	+50,438.887	+1.60730
46	+29,987.396	+26,901.799	+0.89710
47	+28,570.698	+104,976.748	+3.67428
48	+27,392.730	+108,780.921	+3.97116

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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	+0.01690	+0.00	+0.00	+21,445.01	+35,386.368	+1,238.280
02	+0.01710	+0.00	+0.00	+68,859.06	+35,805.142	+1,238.280
03	+0.01690	+0.00	+0.00	+59,740.23	+35,386.368	+1,238.280
04	+0.01653	+0.00	+0.00	+4,635.63	+34,611.637	+1,238.280
05	+0.01636	+0.00	+0.00	+38,255.99	+34,255.680	+1,238.280
06	+0.01618	+0.00	+0.00	+49,235.98	+33,878.783	+1,238.280
07	+0.01609	+0.00	+0.00	+129,600.08	+33,690.335	+1,238.280
08	+0.01592	+0.00	+0.00	+92,482.28	+33,334.378	+1,238.280
09	+0.01592	+0.00	+0.00	+112,568.48	+33,334.378	+1,238.280
10	+0.01587	+0.00	+0.00	+87,201.30	+33,229.684	+1,238.280
11	+0.01595	+0.00	+0.00	+41,043.23	+33,397.194	+1,238.280
12	+0.01607	+0.00	+0.00	+30,792.58	+33,648.458	+1,238.280
13	+0.01664	+0.00	+0.00	+78,267.06	+34,841.963	+1,238.280
14	+0.01716	+0.00	+0.00	+62,947.05	+35,930.774	+1,238.280
15	+0.01775	+0.00	+0.00	+42,241.04	+37,166.156	+67,116.900
16	+0.01831	+0.00	+0.00	+82,360.89	+38,338.722	+67,116.900
17	+0.01904	+0.00	+0.00	+50,367.85	+39,867.246	+1,238.280
18	+0.02008	+0.00	+0.00	+64,560.89	+42,044.868	+1,238.280
19	+0.02097	+0.00	+0.00	+76,655.66	+43,908.411	+1,238.280
20	+0.02174	+0.00	+0.00	+113,574.17	+45,520.689	+1,238.280
21	+0.02218	+0.00	+0.00	+109,768.74	+46,441.991	+1,238.280
22	+0.02257	+0.00	+0.00	+147,367.15	+47,258.600	+1,238.280
23	+0.02278	+0.00	+0.00	+138,311.76	+47,698.312	+1,238.280
24	+0.02305	+0.00	+0.00	+140,898.51	+48,263.656	+1,238.280
25	+0.02337	+0.00	+0.00	+110,534.06	+48,933.694	+1,238.280
26	+0.02352	+0.00	+0.00	+95,116.16	+49,247.774	+1,238.280
27	+0.02357	+0.00	+0.00	+27,073.70	+49,352.468	+1,238.280
28	+0.02359	+0.00	+0.00	+30,018.85	+49,394.345	+1,238.280
29	+0.02372	+0.00	+0.00	+39,462.13	+49,666.548	+1,238.280
30	+0.02388	+0.00	+0.00	-34,096.88	+50,001.567	+1,238.280
31	+0.02431	+0.00	+0.00	+48,838.69	+50,901.930	+1,238.280
32	+0.02472	+0.00	+0.00	+20,485.36	+51,760.416	+1,238.280
33	+0.02558	+0.00	+0.00	-49,699.48	+53,561.142	+1,238.280
34	+0.02623	+0.00	+0.00	+27,668.47	+54,922.156	+1,238.280
35	+0.02654	+0.00	+0.00	-14,858.69	+55,571.255	+1,238.280
36	+0.02626	+0.00	+0.00	+41,860.76	+54,984.972	+1,238.280
37	+0.02579	+0.00	+0.00	+47,513.16	+54,000.854	+1,238.280
38	+0.02535	+0.00	+0.00	+55,924.95	+53,079.553	+1,238.280
39	+0.02485	+0.00	+0.00	+45,839.27	+52,032.619	+1,238.280
40	+0.02419	+0.00	+0.00	-36,617.11	+50,650.666	+1,238.280
41	+0.02354	+0.00	+0.00	+3,968.68	+49,289.652	+1,238.280
42	+0.02267	+0.00	+0.00	-1,840.09	+47,467.986	+1,238.280

43	+0.02194	+.00	+.00	-14,672.94	+45,939.463	+1,238.280
44	+0.02119	+.00	+.00	-63,156.29	+44,369.062	+1,238.280
45	+0.02064	+.00	+.00	-18,258.26	+43,217.435	+1,238.280
46	+0.01972	+.00	+.00	-38,788.46	+41,291.076	+1,238.280
47	+0.01879	+.00	+.00	+42,326.06	+39,343.779	+1,238.280
48	+0.01801	+.00	+.00	+48,679.55	+37,710.562	+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	+2,187.527	+0.000	+1,543.403	+0.000	+13,101.169
02	+0.000	+2,213.415	+0.000	+1,561.668	+0.000	+13,256.212
03	+0.000	+2,187.527	+0.000	+1,543.403	+0.000	+13,101.169
04	+0.000	+2,139.634	+0.000	+1,509.613	+0.000	+12,814.339
05	+0.000	+2,117.630	+0.000	+1,494.087	+0.000	+12,682.552
06	+0.000	+2,094.330	+0.000	+1,477.649	+0.000	+12,543.013
07	+0.000	+2,082.681	+0.000	+1,469.429	+0.000	+12,473.243
08	+0.000	+2,060.676	+0.000	+1,453.904	+0.000	+12,341.456
09	+0.000	+2,060.676	+0.000	+1,453.904	+0.000	+12,341.456
10	+0.000	+2,054.204	+0.000	+1,449.338	+0.000	+12,302.695
11	+0.000	+2,064.559	+0.000	+1,456.644	+0.000	+12,364.713
12	+0.000	+2,080.092	+0.000	+1,467.603	+0.000	+12,457.739
13	+0.000	+2,153.873	+0.000	+1,519.658	+0.000	+12,899.613
14	+0.000	+2,221.181	+0.000	+1,567.148	+0.000	+13,302.725
15	+0.000	+2,297.550	+0.000	+1,621.030	+0.000	+13,760.104
16	+0.000	+2,370.037	+0.000	+1,672.172	+0.000	+14,194.225
17	+0.000	+2,464.527	+0.000	+1,738.840	+0.000	+14,760.134
18	+0.000	+2,599.144	+0.000	+1,833.819	+0.000	+15,566.359
19	+0.000	+2,714.345	+0.000	+1,915.098	+0.000	+16,256.303
20	+0.000	+2,814.014	+0.000	+1,985.419	+0.000	+16,853.220
21	+0.000	+2,870.967	+0.000	+2,025.602	+0.000	+17,194.315
22	+0.000	+2,921.449	+0.000	+2,061.219	+0.000	+17,496.650
23	+0.000	+2,948.631	+0.000	+2,080.398	+0.000	+17,659.446
24	+0.000	+2,983.580	+0.000	+2,105.056	+0.000	+17,868.754
25	+0.000	+3,025.000	+0.000	+2,134.280	+0.000	+18,116.824
26	+0.000	+3,044.416	+0.000	+2,147.979	+0.000	+18,233.106
27	+0.000	+3,050.888	+0.000	+2,152.545	+0.000	+18,271.867
28	+0.000	+3,053.477	+0.000	+2,154.372	+0.000	+18,287.371
29	+0.000	+3,070.304	+0.000	+2,166.244	+0.000	+18,388.150
30	+0.000	+3,091.014	+0.000	+2,180.856	+0.000	+18,512.184
31	+0.000	+3,146.673	+0.000	+2,220.126	+0.000	+18,845.528
32	+0.000	+3,199.743	+0.000	+2,257.570	+0.000	+19,163.367
33	+0.000	+3,311.061	+0.000	+2,336.110	+0.000	+19,830.053
34	+0.000	+3,395.197	+0.000	+2,395.471	+0.000	+20,333.945
35	+0.000	+3,435.323	+0.000	+2,423.782	+0.000	+20,574.262
36	+0.000	+3,399.080	+0.000	+2,398.211	+0.000	+20,357.201
37	+0.000	+3,338.244	+0.000	+2,355.288	+0.000	+19,992.849
38	+0.000	+3,281.290	+0.000	+2,315.105	+0.000	+19,651.753
39	+0.000	+3,216.571	+0.000	+2,269.442	+0.000	+19,264.145
40	+0.000	+3,131.141	+0.000	+2,209.167	+0.000	+18,752.502
41	+0.000	+3,047.005	+0.000	+2,149.805	+0.000	+18,248.611
42	+0.000	+2,934.393	+0.000	+2,070.352	+0.000	+17,574.172

43	+.000	+2,839.902	+.000	+2,003.684	+.000	+17,008.263
44	+.000	+2,742.822	+.000	+1,935.190	+.000	+16,426.850
45	+.000	+2,671.630	+.000	+1,884.961	+.000	+16,000.481
46	+.000	+2,552.546	+.000	+1,800.941	+.000	+15,287.281
47	+.000	+2,432.167	+.000	+1,716.009	+.000	+14,566.329
48	+.000	+2,331.205	+.000	+1,644.775	+.000	+13,961.660

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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	+304.499	+61.814	+883.399	+1,767.036	+.000
02	+.000	+308.103	+62.546	+893.853	+1,787.947	+.000
03	+.000	+304.499	+61.814	+883.399	+1,767.036	+.000
04	+.000	+297.833	+60.461	+864.058	+1,728.349	+.000
05	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
06	+.000	+291.527	+59.181	+845.763	+1,691.754	+.000
07	+.000	+289.905	+58.852	+841.058	+1,682.344	+.000
08	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
09	+.000	+286.842	+58.230	+832.172	+1,664.569	+.000
10	+.000	+285.941	+58.047	+829.558	+1,659.341	+.000
11	+.000	+287.383	+58.340	+833.740	+1,667.705	+.000
12	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
13	+.000	+299.815	+60.863	+869.808	+1,739.851	+.000
14	+.000	+309.184	+62.765	+896.989	+1,794.221	+.000
15	+.000	+319.815	+64.923	+927.830	+1,855.910	+.000
16	+.000	+329.904	+66.972	+957.102	+1,914.463	+.000
17	+.000	+343.057	+69.642	+995.261	+1,990.791	+.000
18	+.000	+361.796	+73.446	+1,049.624	+2,099.531	+.000
19	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000
20	+.000	+391.705	+79.517	+1,136.396	+2,273.098	+.000
21	+.000	+399.633	+81.127	+1,159.395	+2,319.104	+.000
22	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
23	+.000	+410.444	+83.321	+1,190.759	+2,381.839	+.000
24	+.000	+415.308	+84.309	+1,204.872	+2,410.070	+.000
25	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
26	+.000	+423.777	+86.028	+1,229.440	+2,459.212	+.000
27	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
28	+.000	+425.038	+86.284	+1,233.099	+2,466.531	+.000
29	+.000	+427.380	+86.759	+1,239.894	+2,480.124	+.000
30	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
31	+.000	+438.011	+88.917	+1,270.735	+2,541.813	+.000
32	+.000	+445.398	+90.417	+1,292.167	+2,584.682	+.000
33	+.000	+460.893	+93.563	+1,337.121	+2,674.602	+.000
34	+.000	+472.605	+95.940	+1,371.097	+2,742.565	+.000
35	+.000	+478.190	+97.074	+1,387.302	+2,774.978	+.000
36	+.000	+473.145	+96.050	+1,372.666	+2,745.702	+.000
37	+.000	+464.677	+94.331	+1,348.098	+2,696.559	+.000
38	+.000	+456.749	+92.721	+1,325.098	+2,650.554	+.000
39	+.000	+447.740	+90.893	+1,298.962	+2,598.275	+.000
40	+.000	+435.849	+88.479	+1,264.462	+2,529.266	+.000
41	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
42	+.000	+408.462	+82.919	+1,185.009	+2,370.337	+.000

43	+.000	+395.309	+80.249	+1,146.850	+2,294.010	+.000
44	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
45	+.000	+371.886	+75.494	+1,078.896	+2,158.084	+.000
46	+.000	+355.309	+72.129	+1,030.806	+2,061.890	+.000
47	+.000	+338.553	+68.727	+982.193	+1,964.651	+.000
48	+.000	+324.499	+65.874	+941.421	+1,883.096	+.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	+77,918.506
02	+ .000	+125,986.227
03	+ .000	+116,213.726
04	+ .000	+59,899.834
05	+ .000	+92,964.573
06	+ .000	+103,356.259
07	+ .000	+183,426.207
08	+ .000	+145,752.787
09	+ .000	+165,838.987
10	+ .000	+140,308.389
11	+ .000	+94,411.787
12	+ .000	+84,553.340
13	+ .000	+133,890.783
14	+ .000	+120,270.318
15	+ .000	+167,371.258
16	+ .000	+209,321.387
17	+ .000	+113,835.627
18	+ .000	+131,427.758
19	+ .000	+146,431.364
20	+ .000	+185,866.508
21	+ .000	+183,499.155
22	+ .000	+222,372.224
23	+ .000	+214,003.189
24	+ .000	+217,472.395
25	+ .000	+188,153.819
26	+ .000	+173,226.172
27	+ .000	+105,347.130
28	+ .000	+108,357.647
29	+ .000	+118,225.813
30	+ .000	+45,189.740
31	+ .000	+129,530.703
32	+ .000	+102,517.399
33	+ .000	+35,143.345
34	+ .000	+114,635.727
35	+ .000	+73,121.757
36	+ .000	+128,926.067
37	+ .000	+133,042.340
38	+ .000	+140,016.053
39	+ .000	+128,296.195
40	+ .000	+43,682.700
41	+ .000	+82,144.059
42	+ .000	+73,491.819

43	+ .000	+58,273.070
44	+ .000	+7,338.453
45	+ .000	+50,438.887
46	+ .000	+26,901.799
47	+ .000	+104,976.748
48	+ .000	+108,780.921