

Date: 12/01/2022

Settlement Day:15/12/2021

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: 259

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	+8,221,959.610	+1,443,695,249.750
Balancing Services Contract Cost	+2,015,867.460	+482,016,538.918
Balancing Services Cost Variable	+1,166,325.140	+74,431,570.906
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,407,799.418
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,015.320	+26,512,964.671
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+200,781,228.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+952,267.890
ALoMCP Recovery	+54,794.520	+14,191,780.680
ESO Incentive t-1 + Trades UR	+215,331.210	+15,338,681.918
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+200,781,228.900
Total External Costs	+11,814,593.890	+2,067,359,154.619
Total Adjusted Energy Volume (MWh)	+1,605,701.654	

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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	+25,353.149	+408,432.979	+16.10975
02	+25,795.117	+435,085.941	+16.86699
03	+25,482.134	+514,548.221	+20.19251
04	+24,961.912	+456,750.573	+18.29790
05	+24,401.753	+407,835.749	+16.71338
06	+23,974.174	+366,525.607	+15.28835
07	+24,006.877	+370,934.877	+15.45119
08	+23,743.002	+326,121.513	+13.73548
09	+23,692.443	+361,117.767	+15.24190
10	+23,942.497	+423,420.606	+17.68490
11	+24,647.582	+408,048.748	+16.55533
12	+25,660.955	+444,716.879	+17.33049
13	+28,320.952	+392,430.823	+13.85655
14	+31,070.690	+369,980.923	+11.90772
15	+34,615.387	+477,060.626	+13.78175
16	+36,327.791	+534,195.684	+14.70488
17	+37,158.258	+460,574.997	+12.39496
18	+37,380.089	+304,433.241	+8.14426
19	+38,116.531	+350,407.463	+9.19306
20	+38,226.182	+391,742.040	+10.24800
21	+38,371.148	+474,716.997	+12.37172
22	+38,372.355	+400,538.977	+10.43822
23	+38,435.059	+311,372.958	+8.10127
24	+38,407.942	+289,864.608	+7.54700
25	+38,441.205	+276,777.688	+7.20003
26	+38,473.697	+297,832.029	+7.74119
27	+38,435.887	+233,450.568	+6.07377
28	+38,150.884	+170,661.273	+4.47332
29	+37,803.460	+69,757.568	+1.84527
30	+37,823.804	+66,560.878	+1.75976
31	+38,018.286	+146,174.911	+3.84486
32	+38,915.655	+149,704.516	+3.84690
33	+40,142.790	+102,785.056	+2.56049
34	+41,148.605	+187,269.258	+4.55105
35	+40,936.394	+183,024.414	+4.47095
36	+40,776.820	+180,246.467	+4.42032
37	+40,300.289	+156,467.529	+3.88254
38	+39,718.112	+110,022.579	+2.77009
39	+38,595.769	+143,183.961	+3.70984
40	+37,456.742	+102,713.727	+2.74220
41	+36,504.558	+51,913.071	+1.42210
42	+34,973.651	-32,660.008	-0.93385

43	+33,760.572	+63,429.507	+1.87880
44	+32,074.258	+66,612.864	+2.07683
45	+30,175.902	+12,928.968	+0.42845
46	+28,480.712	+1,477.475	+0.05188
47	+27,493.577	+54,281.419	+1.97433
48	+26,636.046	+114,496.550	+4.29856

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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	+0.01579	+0.00	+0.00	+292,700.10	+31,830.547	+65,180.780
02	+0.01606	+0.00	+0.00	+318,488.65	+32,374.831	+65,180.780
03	+0.01587	+0.00	+0.00	+398,559.22	+31,991.817	+65,180.780
04	+0.01555	+0.00	+0.00	+341,786.06	+31,346.739	+65,180.780
05	+0.01520	+0.00	+0.00	+293,991.77	+30,641.185	+65,180.780
06	+0.01493	+0.00	+0.00	+253,546.04	+30,096.901	+65,180.780
07	+0.01495	+0.00	+0.00	+257,891.28	+30,137.219	+65,180.780
08	+0.01479	+0.00	+0.00	+213,590.16	+29,814.680	+65,180.780
09	+0.01476	+0.00	+0.00	+248,682.46	+29,754.204	+65,180.780
10	+0.01491	+0.00	+0.00	+310,505.07	+30,056.584	+65,180.780
11	+0.01535	+0.00	+0.00	+293,724.54	+30,943.566	+65,180.780
12	+0.01598	+0.00	+0.00	+328,375.71	+32,213.562	+65,180.780
13	+0.01764	+0.00	+0.00	+303,437.62	+35,559.902	+32,518.280
14	+0.01935	+0.00	+0.00	+275,513.11	+39,007.035	+32,518.280
15	+0.02156	+0.00	+0.00	+406,797.44	+43,462.102	+1,238.280
16	+0.02262	+0.00	+0.00	+460,538.88	+45,598.922	+1,238.280
17	+0.02314	+0.00	+0.00	+385,253.40	+46,647.173	+1,238.280
18	+0.02328	+0.00	+0.00	+228,663.43	+46,929.394	+1,238.280
19	+0.02374	+0.00	+0.00	+273,164.95	+47,856.694	+1,238.280
20	+0.02381	+0.00	+0.00	+314,275.42	+47,997.804	+1,238.280
21	+0.02390	+0.00	+0.00	+396,962.24	+48,179.232	+1,238.280
22	+0.02390	+0.00	+0.00	+322,784.22	+48,179.232	+1,238.280
23	+0.02394	+0.00	+0.00	+233,490.14	+48,259.867	+1,238.280
24	+0.02392	+0.00	+0.00	+212,045.82	+48,219.550	+1,238.280
25	+0.02394	+0.00	+0.00	+198,894.87	+48,259.867	+1,238.280
26	+0.02396	+0.00	+0.00	+219,885.18	+48,300.184	+1,238.280
27	+0.02394	+0.00	+0.00	+155,567.75	+48,259.867	+1,238.280
28	+0.02376	+0.00	+0.00	+93,354.73	+47,897.011	+1,238.280
29	+0.02354	+0.00	+0.00	-57,142.09	+47,453.520	+51,535.730
30	+0.02356	+0.00	+0.00	-60,402.81	+47,493.837	+51,535.730
31	+0.02368	+0.00	+0.00	-19,086.91	+47,735.741	+89,449.680
32	+0.02424	+0.00	+0.00	-17,350.16	+48,864.627	+89,449.680
33	+0.02500	+0.00	+0.00	+21,508.62	+50,396.687	+1,238.280
34	+0.02563	+0.00	+0.00	+103,975.86	+51,666.683	+1,238.280
35	+0.02549	+0.00	+0.00	+100,179.23	+51,384.462	+1,238.280
36	+0.02540	+0.00	+0.00	+97,689.42	+51,203.033	+1,238.280
37	+0.02510	+0.00	+0.00	+74,870.94	+50,598.273	+1,238.280
38	+0.02474	+0.00	+0.00	+29,578.54	+49,872.561	+1,238.280
39	+0.02404	+0.00	+0.00	+64,980.99	+48,461.454	+1,238.280
40	+0.02333	+0.00	+0.00	+26,783.84	+47,030.188	+1,238.280
41	+0.02273	+0.00	+0.00	-22,095.90	+45,820.667	+1,238.280
42	+0.02178	+0.00	+0.00	-103,627.53	+43,905.593	+1,238.280

43	+0.02103	+.00	+.00	-5,136.87	+42,393.693	+1,238.280
44	+0.01998	+.00	+.00	+1,408.09	+40,277.032	+1,238.280
45	+0.01879	+.00	+.00	-48,465.99	+37,878.150	+1,238.280
46	+0.01774	+.00	+.00	-56,555.88	+35,761.489	+1,238.280
47	+0.01712	+.00	+.00	-1,766.99	+34,511.651	+1,238.280
48	+0.01659	+.00	+.00	+60,144.95	+33,443.241	+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	+704.612	+0.000	+1,452.922	+0.000	+12,240.678
02	+0.000	+716.660	+0.000	+1,477.766	+0.000	+12,449.987
03	+0.000	+708.182	+0.000	+1,460.283	+0.000	+12,302.695
04	+0.000	+693.902	+0.000	+1,430.838	+0.000	+12,054.626
05	+0.000	+678.284	+0.000	+1,398.633	+0.000	+11,783.300
06	+0.000	+666.235	+0.000	+1,373.789	+0.000	+11,573.991
07	+0.000	+667.128	+0.000	+1,375.629	+0.000	+11,589.496
08	+0.000	+659.988	+0.000	+1,360.907	+0.000	+11,465.461
09	+0.000	+658.649	+0.000	+1,358.146	+0.000	+11,442.204
10	+0.000	+665.343	+0.000	+1,371.948	+0.000	+11,558.487
11	+0.000	+684.977	+0.000	+1,412.435	+0.000	+11,899.582
12	+0.000	+713.090	+0.000	+1,470.405	+0.000	+12,387.969
13	+0.000	+787.166	+0.000	+1,623.150	+0.000	+13,674.830
14	+0.000	+863.473	+0.000	+1,780.496	+0.000	+15,000.451
15	+0.000	+962.092	+0.000	+1,983.850	+0.000	+16,713.681
16	+0.000	+1,009.393	+0.000	+2,081.387	+0.000	+17,535.411
17	+0.000	+1,032.598	+0.000	+2,129.235	+0.000	+17,938.524
18	+0.000	+1,038.845	+0.000	+2,142.117	+0.000	+18,047.054
19	+0.000	+1,059.372	+0.000	+2,184.444	+0.000	+18,403.654
20	+0.000	+1,062.496	+0.000	+2,190.885	+0.000	+18,457.919
21	+0.000	+1,066.512	+0.000	+2,199.166	+0.000	+18,527.689
22	+0.000	+1,066.512	+0.000	+2,199.166	+0.000	+18,527.689
23	+0.000	+1,068.297	+0.000	+2,202.847	+0.000	+18,558.697
24	+0.000	+1,067.404	+0.000	+2,201.006	+0.000	+18,543.193
25	+0.000	+1,068.297	+0.000	+2,202.847	+0.000	+18,558.697
26	+0.000	+1,069.189	+0.000	+2,204.687	+0.000	+18,574.202
27	+0.000	+1,068.297	+0.000	+2,202.847	+0.000	+18,558.697
28	+0.000	+1,060.264	+0.000	+2,186.284	+0.000	+18,419.158
29	+0.000	+1,050.447	+0.000	+2,166.041	+0.000	+18,248.611
30	+0.000	+1,051.340	+0.000	+2,167.881	+0.000	+18,264.115
31	+0.000	+1,056.694	+0.000	+2,178.923	+0.000	+18,357.141
32	+0.000	+1,081.684	+0.000	+2,230.451	+0.000	+18,791.263
33	+0.000	+1,115.598	+0.000	+2,300.383	+0.000	+19,380.428
34	+0.000	+1,143.711	+0.000	+2,358.353	+0.000	+19,868.814
35	+0.000	+1,137.464	+0.000	+2,345.471	+0.000	+19,760.284
36	+0.000	+1,133.448	+0.000	+2,337.189	+0.000	+19,690.514
37	+0.000	+1,120.060	+0.000	+2,309.585	+0.000	+19,457.949
38	+0.000	+1,103.996	+0.000	+2,276.459	+0.000	+19,178.871
39	+0.000	+1,072.759	+0.000	+2,212.048	+0.000	+18,636.219
40	+0.000	+1,041.076	+0.000	+2,146.717	+0.000	+18,085.815
41	+0.000	+1,014.302	+0.000	+2,091.508	+0.000	+17,620.685
42	+0.000	+971.909	+0.000	+2,004.094	+0.000	+16,884.228

43	+.000	+938.441	+.000	+1,935.082	+.000	+16,302.816
44	+.000	+891.586	+.000	+1,838.466	+.000	+15,488.838
45	+.000	+838.483	+.000	+1,728.968	+.000	+14,566.329
46	+.000	+791.628	+.000	+1,632.352	+.000	+13,752.351
47	+.000	+763.962	+.000	+1,575.302	+.000	+13,271.717
48	+.000	+740.311	+.000	+1,526.534	+.000	+12,860.852

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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	+58.055	+865.205	+3,400.080	+.000
02	+.000	+.000	+59.048	+880.000	+3,458.219	+.000
03	+.000	+.000	+58.349	+869.589	+3,417.306	+.000
04	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
05	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
06	+.000	+.000	+54.893	+818.082	+3,214.895	+.000
07	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
08	+.000	+.000	+54.379	+810.411	+3,184.749	+.000
09	+.000	+.000	+54.268	+808.767	+3,178.289	+.000
10	+.000	+.000	+54.820	+816.986	+3,210.588	+.000
11	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
12	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
13	+.000	+.000	+64.857	+966.575	+3,798.443	+.000
14	+.000	+.000	+71.144	+1,060.274	+4,166.659	+.000
15	+.000	+.000	+79.270	+1,181.370	+4,642.541	+.000
16	+.000	+.000	+83.167	+1,239.452	+4,870.792	+.000
17	+.000	+.000	+85.079	+1,267.945	+4,982.764	+.000
18	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
19	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
20	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
21	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
22	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
23	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
24	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
25	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
26	+.000	+.000	+88.094	+1,312.877	+5,159.336	+.000
27	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
28	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
29	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
30	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
31	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
32	+.000	+.000	+89.123	+1,328.219	+5,219.629	+.000
33	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
34	+.000	+.000	+94.234	+1,404.384	+5,518.939	+.000
35	+.000	+.000	+93.719	+1,396.712	+5,488.793	+.000
36	+.000	+.000	+93.388	+1,391.781	+5,469.413	+.000
37	+.000	+.000	+92.285	+1,375.342	+5,404.813	+.000
38	+.000	+.000	+90.962	+1,355.616	+5,327.294	+.000
39	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
40	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
41	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
42	+.000	+.000	+80.079	+1,193.425	+4,689.914	+.000

43	+.000	+.000	+77.321	+1,152.329	+4,528.415	+.000
44	+.000	+.000	+73.461	+1,094.795	+4,302.318	+.000
45	+.000	+.000	+69.085	+1,029.589	+4,046.073	+.000
46	+.000	+.000	+65.225	+972.055	+3,819.976	+.000
47	+.000	+.000	+62.945	+938.082	+3,686.470	+.000
48	+.000	+.000	+60.997	+909.041	+3,572.345	+.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	+408,432.979
02	+ .000	+435,085.941
03	+ .000	+514,548.221
04	+ .000	+456,750.573
05	+ .000	+407,835.749
06	+ .000	+366,525.607
07	+ .000	+370,934.877
08	+ .000	+326,121.513
09	+ .000	+361,117.767
10	+ .000	+423,420.606
11	+ .000	+408,048.748
12	+ .000	+444,716.879
13	+ .000	+392,430.823
14	+ .000	+369,980.923
15	+ .000	+477,060.626
16	+ .000	+534,195.684
17	+ .000	+460,574.997
18	+ .000	+304,433.241
19	+ .000	+350,407.463
20	+ .000	+391,742.040
21	+ .000	+474,716.997
22	+ .000	+400,538.977
23	+ .000	+311,372.958
24	+ .000	+289,864.608
25	+ .000	+276,777.688
26	+ .000	+297,832.029
27	+ .000	+233,450.568
28	+ .000	+170,661.273
29	+ .000	+69,757.568
30	+ .000	+66,560.878
31	+ .000	+146,174.911
32	+ .000	+149,704.516
33	+ .000	+102,785.056
34	+ .000	+187,269.258
35	+ .000	+183,024.414
36	+ .000	+180,246.467
37	+ .000	+156,467.529
38	+ .000	+110,022.579
39	+ .000	+143,183.961
40	+ .000	+102,713.727
41	+ .000	+51,913.071
42	+ .000	-32,660.008

43	+.000	+63,429.507
44	+.000	+66,612.864
45	+.000	+12,928.968
46	+.000	+1,477.475
47	+.000	+54,281.419
48	+.000	+114,496.550