

Date: 23/12/2021

Settlement Day:15/12/2021

SAA Run Number:01

Settlement Run Type:II

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	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+8,225,976.290	+1,436,473,632.370
Balancing Services Contract Cost	+2,257,675.590	+495,328,896.660
Balancing Services Cost Variable	+1,166,325.140	+73,191,777.060
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+126,982.790	+30,308,766.170
Black Start Other Costs	+15,341.620	+357,787.200
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	+871,380.270
ALoMCP Recovery	+54,794.520	+15,186,301.240
ESO Incentive t-1 + Trades UR	+215,331.210	+7,536,592.350
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	+12,066,103.870	+2,073,009,231.310
Total Adjusted Energy Volume (MWh)	+1,600,255.877	

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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	+25,241.750	+412,400.078	+16.33801
02	+25,680.090	+439,212.774	+17.10324
03	+25,368.660	+518,627.340	+20.44362
04	+24,845.449	+460,723.453	+18.54358
05	+24,282.782	+411,657.566	+16.95265
06	+23,865.655	+370,277.951	+15.51510
07	+23,900.509	+374,735.732	+15.67899
08	+23,635.838	+329,820.009	+13.95423
09	+23,588.325	+364,794.708	+15.46505
10	+23,830.989	+427,197.541	+17.92614
11	+24,535.018	+411,917.420	+16.78896
12	+25,554.484	+448,777.592	+17.56160
13	+28,201.964	+396,870.334	+14.07244
14	+30,940.720	+374,926.788	+12.11758
15	+34,487.696	+482,654.171	+13.99497
16	+36,199.835	+539,973.142	+14.91645
17	+37,036.111	+466,414.312	+12.59350
18	+37,254.530	+310,266.925	+8.32830
19	+37,995.644	+356,476.164	+9.38203
20	+38,120.085	+397,840.795	+10.43651
21	+38,263.365	+480,847.157	+12.56678
22	+38,262.613	+406,619.167	+10.62706
23	+38,321.070	+317,433.878	+8.28353
24	+38,296.446	+295,903.888	+7.72667
25	+38,306.154	+282,780.638	+7.38212
26	+38,339.283	+303,836.308	+7.92493
27	+38,305.585	+239,411.588	+6.25004
28	+38,021.257	+176,580.954	+4.64427
29	+37,677.580	+75,569.220	+2.00568
30	+37,701.802	+72,368.720	+1.91950
31	+37,903.693	+152,064.933	+4.01188
32	+38,794.627	+155,704.164	+4.01355
33	+40,022.027	+109,015.039	+2.72388
34	+41,022.992	+193,695.211	+4.72163
35	+40,808.449	+189,410.108	+4.64144
36	+40,652.339	+186,571.536	+4.58944
37	+40,177.070	+162,737.941	+4.05052
38	+39,599.879	+116,190.194	+2.93410
39	+38,477.597	+149,156.720	+3.87646
40	+37,352.762	+108,528.696	+2.90551
41	+36,407.257	+57,603.285	+1.58219
42	+34,875.395	-27,256.894	-0.78155

43	+33,672.758	+68,668.271	+2.03928
44	+31,988.086	+71,592.401	+2.23810
45	+30,088.356	+17,605.287	+0.58512
46	+28,391.243	+5,860.567	+0.20642
47	+27,408.982	+58,548.655	+2.13611
48	+26,551.076	+118,605.074	+4.46705

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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	+0.01577	+0.00	+0.00	+292,828.26	+35,603.544	+65,180.780
02	+0.01605	+0.00	+0.00	+318,675.23	+36,235.693	+65,180.780
03	+0.01585	+0.00	+0.00	+398,779.60	+35,784.158	+65,180.780
04	+0.01553	+0.00	+0.00	+341,979.40	+35,061.702	+65,180.780
05	+0.01517	+0.00	+0.00	+294,155.16	+34,248.939	+65,180.780
06	+0.01491	+0.00	+0.00	+253,672.29	+33,661.943	+65,180.780
07	+0.01494	+0.00	+0.00	+258,026.60	+33,729.673	+65,180.780
08	+0.01477	+0.00	+0.00	+213,697.21	+33,345.868	+65,180.780
09	+0.01474	+0.00	+0.00	+248,775.38	+33,278.138	+65,180.780
10	+0.01489	+0.00	+0.00	+310,660.86	+33,616.790	+65,180.780
11	+0.01533	+0.00	+0.00	+293,863.17	+34,610.167	+65,180.780
12	+0.01597	+0.00	+0.00	+328,515.97	+36,055.079	+65,180.780
13	+0.01762	+0.00	+0.00	+303,580.33	+39,780.244	+32,518.280
14	+0.01933	+0.00	+0.00	+275,738.96	+43,640.869	+32,518.280
15	+0.02155	+0.00	+0.00	+407,089.52	+48,652.909	+1,238.280
16	+0.02262	+0.00	+0.00	+460,718.04	+51,068.622	+1,238.280
17	+0.02314	+0.00	+0.00	+385,365.72	+52,242.613	+1,238.280
18	+0.02328	+0.00	+0.00	+228,735.47	+52,558.688	+1,238.280
19	+0.02374	+0.00	+0.00	+273,358.16	+53,597.219	+1,238.280
20	+0.02382	+0.00	+0.00	+314,446.87	+53,777.833	+1,238.280
21	+0.02391	+0.00	+0.00	+397,142.82	+53,981.023	+1,238.280
22	+0.02391	+0.00	+0.00	+322,914.83	+53,981.023	+1,238.280
23	+0.02395	+0.00	+0.00	+233,591.58	+54,071.330	+1,238.280
24	+0.02393	+0.00	+0.00	+212,130.57	+54,026.177	+1,238.280
25	+0.02394	+0.00	+0.00	+198,972.83	+54,048.754	+1,238.280
26	+0.02396	+0.00	+0.00	+219,959.52	+54,093.907	+1,238.280
27	+0.02394	+0.00	+0.00	+155,603.78	+54,048.754	+1,238.280
28	+0.02376	+0.00	+0.00	+93,393.97	+53,642.372	+1,238.280
29	+0.02354	+0.00	+0.00	-57,156.43	+53,145.683	+51,535.730
30	+0.02356	+0.00	+0.00	-60,425.91	+53,190.837	+51,535.730
31	+0.02369	+0.00	+0.00	-19,092.02	+53,484.335	+89,449.680
32	+0.02424	+0.00	+0.00	-17,349.75	+54,726.056	+89,449.680
33	+0.02501	+0.00	+0.00	+21,516.78	+56,464.467	+1,238.280
34	+0.02564	+0.00	+0.00	+104,024.07	+57,886.802	+1,238.280
35	+0.02550	+0.00	+0.00	+100,221.83	+57,570.728	+1,238.280
36	+0.02540	+0.00	+0.00	+97,728.16	+57,344.960	+1,238.280
37	+0.02511	+0.00	+0.00	+74,894.78	+56,690.234	+1,238.280
38	+0.02475	+0.00	+0.00	+29,588.68	+55,877.471	+1,238.280
39	+0.02404	+0.00	+0.00	+65,004.01	+54,274.521	+1,238.280
40	+0.02334	+0.00	+0.00	+26,790.30	+52,694.148	+1,238.280
41	+0.02275	+0.00	+0.00	-22,100.19	+51,362.120	+1,238.280
42	+0.02179	+0.00	+0.00	-103,649.31	+49,194.751	+1,238.280

43	+0.02104	+.00	+.00	-5,137.38	+47,501.494	+1,238.280
44	+0.01999	+.00	+.00	+1,408.22	+45,130.935	+1,238.280
45	+0.01880	+.00	+.00	-48,474.56	+42,444.301	+1,238.280
46	+0.01774	+.00	+.00	-56,563.32	+40,051.165	+1,238.280
47	+0.01713	+.00	+.00	-1,771.33	+38,673.983	+1,238.280
48	+0.01659	+.00	+.00	+60,147.56	+37,454.838	+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	+0.000	+0.000	+2,002.519	+241.937	+12,225.174
02	+0.000	+0.000	+0.000	+2,038.074	+246.233	+12,442.234
03	+0.000	+0.000	+0.000	+2,012.677	+243.165	+12,287.191
04	+0.000	+0.000	+0.000	+1,972.043	+238.255	+12,039.122
05	+0.000	+0.000	+0.000	+1,926.329	+232.732	+11,760.043
06	+0.000	+0.000	+0.000	+1,893.313	+228.744	+11,558.487
07	+0.000	+0.000	+0.000	+1,897.123	+229.204	+11,581.743
08	+0.000	+0.000	+0.000	+1,875.536	+226.596	+11,449.957
09	+0.000	+0.000	+0.000	+1,871.726	+226.135	+11,426.700
10	+0.000	+0.000	+0.000	+1,890.774	+228.437	+11,542.983
11	+0.000	+0.000	+0.000	+1,946.646	+235.187	+11,884.078
12	+0.000	+0.000	+0.000	+2,027.915	+245.006	+12,380.217
13	+0.000	+0.000	+0.000	+2,237.437	+270.319	+13,659.325
14	+0.000	+0.000	+0.000	+2,454.577	+296.554	+14,984.947
15	+0.000	+0.000	+0.000	+2,736.479	+330.612	+16,705.929
16	+0.000	+0.000	+0.000	+2,872.351	+347.027	+17,535.411
17	+0.000	+0.000	+0.000	+2,938.382	+355.005	+17,938.524
18	+0.000	+0.000	+0.000	+2,956.159	+357.153	+18,047.054
19	+0.000	+0.000	+0.000	+3,014.571	+364.210	+18,403.654
20	+0.000	+0.000	+0.000	+3,024.730	+365.437	+18,465.671
21	+0.000	+0.000	+0.000	+3,036.159	+366.818	+18,535.441
22	+0.000	+0.000	+0.000	+3,036.159	+366.818	+18,535.441
23	+0.000	+0.000	+0.000	+3,041.238	+367.432	+18,566.450
24	+0.000	+0.000	+0.000	+3,038.698	+367.125	+18,550.945
25	+0.000	+0.000	+0.000	+3,039.968	+367.278	+18,558.697
26	+0.000	+0.000	+0.000	+3,042.508	+367.585	+18,574.202
27	+0.000	+0.000	+0.000	+3,039.968	+367.278	+18,558.697
28	+0.000	+0.000	+0.000	+3,017.111	+364.517	+18,419.158
29	+0.000	+0.000	+0.000	+2,989.175	+361.142	+18,248.611
30	+0.000	+0.000	+0.000	+2,991.715	+361.449	+18,264.115
31	+0.000	+0.000	+0.000	+3,008.222	+363.443	+18,364.893
32	+0.000	+0.000	+0.000	+3,078.063	+371.881	+18,791.263
33	+0.000	+0.000	+0.000	+3,175.840	+383.694	+19,388.180
34	+0.000	+0.000	+0.000	+3,255.839	+393.359	+19,876.566
35	+0.000	+0.000	+0.000	+3,238.061	+391.211	+19,768.036
36	+0.000	+0.000	+0.000	+3,225.363	+389.677	+19,690.514
37	+0.000	+0.000	+0.000	+3,188.538	+385.228	+19,465.701
38	+0.000	+0.000	+0.000	+3,142.824	+379.705	+19,186.623
39	+0.000	+0.000	+0.000	+3,052.666	+368.813	+18,636.219
40	+0.000	+0.000	+0.000	+2,963.778	+358.073	+18,093.567
41	+0.000	+0.000	+0.000	+2,888.858	+349.022	+17,636.189
42	+0.000	+0.000	+0.000	+2,766.955	+334.294	+16,891.981

43	+.000	+.000	+.000	+2,671.718	+322.788	+16,310.568
44	+.000	+.000	+.000	+2,538.386	+306.679	+15,496.590
45	+.000	+.000	+.000	+2,387.276	+288.422	+14,574.081
46	+.000	+.000	+.000	+2,252.675	+272.160	+13,752.351
47	+.000	+.000	+.000	+2,175.215	+262.802	+13,279.469
48	+.000	+.000	+.000	+2,106.644	+254.517	+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	+57.982	+864.110	+3,395.773	+.000
02	+.000	+.000	+59.011	+879.452	+3,456.066	+.000
03	+.000	+.000	+58.276	+868.493	+3,413.000	+.000
04	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
05	+.000	+.000	+55.776	+831.233	+3,266.574	+.000
06	+.000	+.000	+54.820	+816.986	+3,210.588	+.000
07	+.000	+.000	+54.930	+818.630	+3,217.048	+.000
08	+.000	+.000	+54.305	+809.315	+3,180.442	+.000
09	+.000	+.000	+54.195	+807.671	+3,173.982	+.000
10	+.000	+.000	+54.746	+815.890	+3,206.282	+.000
11	+.000	+.000	+56.364	+840.000	+3,301.027	+.000
12	+.000	+.000	+58.717	+875.068	+3,438.839	+.000
13	+.000	+.000	+64.784	+965.479	+3,794.136	+.000
14	+.000	+.000	+71.071	+1,059.178	+4,162.352	+.000
15	+.000	+.000	+79.233	+1,180.822	+4,640.388	+.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	+87.579	+1,305.205	+5,129.189	+.000
21	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
22	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
23	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
24	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.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	+87.101	+1,298.082	+5,101.196	+.000
32	+.000	+.000	+89.123	+1,328.219	+5,219.629	+.000
33	+.000	+.000	+91.955	+1,370.411	+5,385.434	+.000
34	+.000	+.000	+94.271	+1,404.931	+5,521.092	+.000
35	+.000	+.000	+93.756	+1,397.260	+5,490.946	+.000
36	+.000	+.000	+93.388	+1,391.781	+5,469.413	+.000
37	+.000	+.000	+92.322	+1,375.890	+5,406.967	+.000
38	+.000	+.000	+90.999	+1,356.164	+5,329.447	+.000
39	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
40	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
41	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
42	+.000	+.000	+80.116	+1,193.973	+4,692.067	+.000

43	+.000	+.000	+77.358	+1,152.877	+4,530.569	+.000
44	+.000	+.000	+73.497	+1,095.342	+4,304.471	+.000
45	+.000	+.000	+69.122	+1,030.137	+4,048.227	+.000
46	+.000	+.000	+65.225	+972.055	+3,819.976	+.000
47	+.000	+.000	+62.982	+938.630	+3,688.624	+.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	+412,400.078
02	+ .000	+439,212.774
03	+ .000	+518,627.340
04	+ .000	+460,723.453
05	+ .000	+411,657.566
06	+ .000	+370,277.951
07	+ .000	+374,735.732
08	+ .000	+329,820.009
09	+ .000	+364,794.708
10	+ .000	+427,197.541
11	+ .000	+411,917.420
12	+ .000	+448,777.592
13	+ .000	+396,870.334
14	+ .000	+374,926.788
15	+ .000	+482,654.171
16	+ .000	+539,973.142
17	+ .000	+466,414.312
18	+ .000	+310,266.925
19	+ .000	+356,476.164
20	+ .000	+397,840.795
21	+ .000	+480,847.157
22	+ .000	+406,619.167
23	+ .000	+317,433.878
24	+ .000	+295,903.888
25	+ .000	+282,780.638
26	+ .000	+303,836.308
27	+ .000	+239,411.588
28	+ .000	+176,580.954
29	+ .000	+75,569.220
30	+ .000	+72,368.720
31	+ .000	+152,064.933
32	+ .000	+155,704.164
33	+ .000	+109,015.039
34	+ .000	+193,695.211
35	+ .000	+189,410.108
36	+ .000	+186,571.536
37	+ .000	+162,737.941
38	+ .000	+116,190.194
39	+ .000	+149,156.720
40	+ .000	+108,528.696
41	+ .000	+57,603.285
42	+ .000	-27,256.894

43	+.000	+68,668.271
44	+.000	+71,592.401
45	+.000	+17,605.287
46	+.000	+5,860.567
47	+.000	+58,548.655
48	+.000	+118,605.074