

Date: 05/01/2022

Settlement Day:23/12/2021

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: 267

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	+4,682,416.860	+1,475,372,048.410
Balancing Services Contract Cost	+2,246,255.640	+513,395,800.950
Balancing Services Cost Variable	+59,437.440	+78,444,594.650
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	+138,402.740	+31,319,128.920
Black Start Other Costs	+15,341.620	+480,520.160
System Operator Internal Costs	+775,217.100	+206,982,965.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+900,793.950
ALoMCP Recovery	+54,794.520	+15,624,657.400
ESO Incentive t-1 + Trades UR	+215,331.210	+9,259,242.030
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+206,982,965.700
Total External Costs	+7,415,656.740	+2,138,550,884.460
Total Adjusted Energy Volume (MWh)	+1,619,221.902	

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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	+26,992.819	+206,686.496	+7.65709
02	+27,300.668	+230,568.139	+8.44551
03	+26,752.180	+164,394.193	+6.14508
04	+26,076.113	+70,867.245	+2.71771
05	+25,919.063	+100,334.773	+3.87108
06	+25,630.104	+55,710.749	+2.17365
07	+25,546.319	+130,796.838	+5.11999
08	+25,195.280	+134,567.964	+5.34100
09	+25,173.482	+180,702.834	+7.17830
10	+25,143.119	+165,564.333	+6.58488
11	+25,149.015	+99,312.583	+3.94897
12	+25,922.069	+170,995.303	+6.59651
13	+28,159.082	+282,964.850	+10.04880
14	+29,951.097	+103,244.401	+3.44710
15	+32,350.966	+66,989.920	+2.07072
16	+33,935.439	+195,083.160	+5.74866
17	+35,467.366	+223,195.078	+6.29297
18	+36,659.342	+195,401.472	+5.33020
19	+37,646.282	+210,559.084	+5.59309
20	+38,204.962	+252,591.761	+6.61149
21	+38,661.348	+346,592.587	+8.96483
22	+38,646.783	+339,781.566	+8.79198
23	+38,663.165	+332,992.447	+8.61265
24	+38,640.250	+294,562.356	+7.62320
25	+38,781.216	+350,490.388	+9.03763
26	+38,708.132	+345,860.177	+8.93508
27	+38,933.950	+264,427.060	+6.79168
28	+38,557.132	+215,989.125	+5.60179
29	+38,485.531	+147,755.764	+3.83925
30	+38,532.898	+158,960.535	+4.12532
31	+38,723.298	+125,685.127	+3.24572
32	+38,930.511	+36,382.620	+0.93455
33	+40,076.458	+59,448.634	+1.48338
34	+41,111.673	+117,721.236	+2.86345
35	+41,378.074	+184,785.459	+4.46578
36	+41,032.465	+157,385.105	+3.83562
37	+40,732.990	+160,620.592	+3.94326
38	+40,104.975	+174,408.254	+4.34879
39	+38,982.943	+147,953.911	+3.79535
40	+37,813.816	+111,315.696	+2.94378
41	+36,372.255	+52,548.019	+1.44473
42	+35,044.166	+60,247.303	+1.71918

43	+33,710.236	+201,985.207	+5.99181
44	+32,325.268	+192,823.610	+5.96510
45	+30,762.391	+92,772.381	+3.01577
46	+29,230.855	+107,124.133	+3.66476
47	+27,274.773	+129,051.699	+4.73154
48	+25,829.583	+40,637.182	+1.57328

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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	+0.01667	+0.00	+0.00	+147,953.06	+37,445.082	+1,238.280
02	+0.01686	+0.00	+0.00	+171,179.39	+37,871.870	+1,238.280
03	+0.01652	+0.00	+0.00	+106,178.11	+37,108.143	+1,238.280
04	+0.01610	+0.00	+0.00	+14,099.75	+36,164.716	+1,238.280
05	+0.01601	+0.00	+0.00	+43,877.69	+35,962.553	+1,238.280
06	+0.01583	+0.00	+0.00	-125.51	+35,558.227	+1,238.280
07	+0.01578	+0.00	+0.00	+75,133.03	+35,445.914	+1,238.280
08	+0.01556	+0.00	+0.00	+79,662.94	+34,951.738	+1,238.280
09	+0.01555	+0.00	+0.00	+125,832.30	+34,929.275	+1,238.280
10	+0.01553	+0.00	+0.00	+110,762.78	+34,884.350	+1,238.280
11	+0.01553	+0.00	+0.00	+44,511.03	+34,884.350	+1,238.280
12	+0.01601	+0.00	+0.00	+114,538.22	+35,962.553	+1,238.280
13	+0.01739	+0.00	+0.00	+221,748.12	+39,062.386	+1,238.280
14	+0.01850	+0.00	+0.00	+38,199.26	+41,555.729	+1,238.280
15	+0.01998	+0.00	+0.00	-3,159.77	+44,880.188	+1,238.280
16	+0.02096	+0.00	+0.00	+121,553.43	+47,081.518	+1,238.280
17	+0.02190	+0.00	+0.00	+146,423.27	+49,192.999	+1,238.280
18	+0.02264	+0.00	+0.00	+116,077.39	+50,855.228	+1,238.280
19	+0.02325	+0.00	+0.00	+129,131.10	+52,225.444	+1,238.280
20	+0.02359	+0.00	+0.00	+169,991.11	+52,989.171	+1,238.280
21	+0.02388	+0.00	+0.00	+262,991.72	+53,640.585	+1,238.280
22	+0.02387	+0.00	+0.00	+256,215.19	+53,618.122	+1,238.280
23	+0.02388	+0.00	+0.00	+249,391.58	+53,640.585	+1,238.280
24	+0.02386	+0.00	+0.00	+211,030.47	+53,595.660	+1,238.280
25	+0.02395	+0.00	+0.00	+266,648.09	+53,797.823	+1,238.280
26	+0.02391	+0.00	+0.00	+262,155.84	+53,707.972	+1,238.280
27	+0.02404	+0.00	+0.00	+180,274.35	+53,999.986	+1,238.280
28	+0.02381	+0.00	+0.00	+132,629.69	+53,483.347	+1,238.280
29	+0.02377	+0.00	+0.00	+64,534.29	+53,393.497	+1,238.280
30	+0.02380	+0.00	+0.00	+75,635.59	+53,460.884	+1,238.280
31	+0.02391	+0.00	+0.00	+41,980.79	+53,707.972	+1,238.280
32	+0.02404	+0.00	+0.00	-47,770.09	+53,999.986	+1,238.280
33	+0.02475	+0.00	+0.00	-27,152.88	+55,594.827	+1,238.280
34	+0.02539	+0.00	+0.00	+28,912.35	+57,032.431	+1,238.280
35	+0.02555	+0.00	+0.00	+95,424.73	+57,391.832	+1,238.280
36	+0.02534	+0.00	+0.00	+68,748.67	+56,920.118	+1,238.280
37	+0.02516	+0.00	+0.00	+72,604.98	+56,515.792	+1,238.280
38	+0.02477	+0.00	+0.00	+87,737.76	+55,639.752	+1,238.280
39	+0.02408	+0.00	+0.00	+63,663.24	+54,089.836	+1,238.280
40	+0.02335	+0.00	+0.00	+29,542.81	+52,450.069	+1,238.280
41	+0.02246	+0.00	+0.00	-26,155.24	+50,450.902	+1,238.280
42	+0.02164	+0.00	+0.00	-15,627.76	+48,608.972	+1,238.280

43	+0.02082	+.00	+.00	+128,938.34	+46,767.042	+1,238.280
44	+0.01996	+.00	+.00	+122,742.90	+44,835.263	+1,238.280
45	+0.01900	+.00	+.00	+26,002.73	+42,678.857	+1,238.280
46	+0.01805	+.00	+.00	+43,631.05	+40,544.914	+1,238.280
47	+0.01684	+.00	+.00	+69,731.93	+37,826.945	+1,238.280
48	+0.01595	+.00	+.00	-15,612.96	+35,827.777	+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	+2,307.174	+255.745	+12,922.869
02	+0.000	+0.000	+0.000	+2,333.470	+258.660	+13,070.160
03	+0.000	+0.000	+0.000	+2,286.413	+253.444	+12,806.586
04	+0.000	+0.000	+0.000	+2,228.284	+247.000	+12,480.995
05	+0.000	+0.000	+0.000	+2,215.828	+245.619	+12,411.226
06	+0.000	+0.000	+0.000	+2,190.915	+242.858	+12,271.687
07	+0.000	+0.000	+0.000	+2,183.995	+242.091	+12,232.926
08	+0.000	+0.000	+0.000	+2,153.547	+238.716	+12,062.378
09	+0.000	+0.000	+0.000	+2,152.163	+238.562	+12,054.626
10	+0.000	+0.000	+0.000	+2,149.395	+238.255	+12,039.122
11	+0.000	+0.000	+0.000	+2,149.395	+238.255	+12,039.122
12	+0.000	+0.000	+0.000	+2,215.828	+245.619	+12,411.226
13	+0.000	+0.000	+0.000	+2,406.824	+266.791	+13,481.025
14	+0.000	+0.000	+0.000	+2,560.451	+283.820	+14,341.516
15	+0.000	+0.000	+0.000	+2,765.287	+306.526	+15,488.838
16	+0.000	+0.000	+0.000	+2,900.921	+321.560	+16,248.550
17	+0.000	+0.000	+0.000	+3,031.020	+335.981	+16,977.254
18	+0.000	+0.000	+0.000	+3,133.438	+347.334	+17,550.915
19	+0.000	+0.000	+0.000	+3,217.864	+356.693	+18,023.798
20	+0.000	+0.000	+0.000	+3,264.921	+361.909	+18,287.371
21	+0.000	+0.000	+0.000	+3,305.057	+366.358	+18,512.184
22	+0.000	+0.000	+0.000	+3,303.673	+366.204	+18,504.432
23	+0.000	+0.000	+0.000	+3,305.057	+366.358	+18,512.184
24	+0.000	+0.000	+0.000	+3,302.289	+366.051	+18,496.680
25	+0.000	+0.000	+0.000	+3,314.746	+367.432	+18,566.450
26	+0.000	+0.000	+0.000	+3,309.210	+366.818	+18,535.441
27	+0.000	+0.000	+0.000	+3,327.202	+368.813	+18,636.219
28	+0.000	+0.000	+0.000	+3,295.369	+365.284	+18,457.919
29	+0.000	+0.000	+0.000	+3,289.833	+364.670	+18,426.910
30	+0.000	+0.000	+0.000	+3,293.985	+365.131	+18,450.167
31	+0.000	+0.000	+0.000	+3,309.210	+366.818	+18,535.441
32	+0.000	+0.000	+0.000	+3,327.202	+368.813	+18,636.219
33	+0.000	+0.000	+0.000	+3,425.468	+379.705	+19,186.623
34	+0.000	+0.000	+0.000	+3,514.046	+389.524	+19,682.762
35	+0.000	+0.000	+0.000	+3,536.190	+391.978	+19,806.797
36	+0.000	+0.000	+0.000	+3,507.125	+388.757	+19,644.001
37	+0.000	+0.000	+0.000	+3,482.213	+385.995	+19,504.462
38	+0.000	+0.000	+0.000	+3,428.236	+380.012	+19,202.128
39	+0.000	+0.000	+0.000	+3,332.738	+369.426	+18,667.228
40	+0.000	+0.000	+0.000	+3,231.704	+358.227	+18,101.319
41	+0.000	+0.000	+0.000	+3,108.526	+344.573	+17,411.376
42	+0.000	+0.000	+0.000	+2,995.035	+331.993	+16,775.698

43	+.000	+.000	+.000	+2,881.545	+319.413	+16,140.020
44	+.000	+.000	+.000	+2,762.519	+306.219	+15,473.333
45	+.000	+.000	+.000	+2,629.652	+291.491	+14,729.125
46	+.000	+.000	+.000	+2,498.169	+276.916	+13,992.669
47	+.000	+.000	+.000	+2,330.702	+258.353	+13,054.656
48	+.000	+.000	+.000	+2,207.524	+244.699	+12,364.713

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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	+61.291	+913.425	+3,589.571	+.000
02	+.000	+.000	+61.989	+923.836	+3,630.484	+.000
03	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
04	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
05	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
06	+.000	+.000	+58.202	+867.397	+3,408.693	+.000
07	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
08	+.000	+.000	+57.210	+852.603	+3,350.554	+.000
09	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
10	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
11	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
12	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
13	+.000	+.000	+63.938	+952.877	+3,744.610	+.000
14	+.000	+.000	+68.019	+1,013.699	+3,983.627	+.000
15	+.000	+.000	+73.461	+1,094.795	+4,302.318	+.000
16	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
17	+.000	+.000	+80.520	+1,200.000	+4,715.753	+.000
18	+.000	+.000	+83.241	+1,240.548	+4,875.099	+.000
19	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
20	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
21	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
22	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
23	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
24	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
25	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
26	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
27	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
28	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
29	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
30	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
31	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
32	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
33	+.000	+.000	+90.999	+1,356.164	+5,329.447	+.000
34	+.000	+.000	+93.352	+1,391.233	+5,467.259	+.000
35	+.000	+.000	+93.940	+1,400.000	+5,501.712	+.000
36	+.000	+.000	+93.168	+1,388.493	+5,456.493	+.000
37	+.000	+.000	+92.506	+1,378.630	+5,417.733	+.000
38	+.000	+.000	+91.072	+1,357.260	+5,333.754	+.000
39	+.000	+.000	+88.535	+1,319.452	+5,185.176	+.000
40	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
41	+.000	+.000	+82.579	+1,230.685	+4,836.339	+.000
42	+.000	+.000	+79.564	+1,185.753	+4,659.767	+.000

43	+.000	+.000	+76.549	+1,140.822	+4,483.196	+.000
44	+.000	+.000	+73.387	+1,093.699	+4,298.011	+.000
45	+.000	+.000	+69.857	+1,041.096	+4,091.293	+.000
46	+.000	+.000	+66.365	+989.041	+3,886.728	+.000
47	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
48	+.000	+.000	+58.644	+873.973	+3,434.533	+.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	+206,686.496
02	+ .000	+230,568.139
03	+ .000	+164,394.193
04	+ .000	+70,867.245
05	+ .000	+100,334.773
06	+ .000	+55,710.749
07	+ .000	+130,796.838
08	+ .000	+134,567.964
09	+ .000	+180,702.834
10	+ .000	+165,564.333
11	+ .000	+99,312.583
12	+ .000	+170,995.303
13	+ .000	+282,964.850
14	+ .000	+103,244.401
15	+ .000	+66,989.920
16	+ .000	+195,083.160
17	+ .000	+223,195.078
18	+ .000	+195,401.472
19	+ .000	+210,559.084
20	+ .000	+252,591.761
21	+ .000	+346,592.587
22	+ .000	+339,781.566
23	+ .000	+332,992.447
24	+ .000	+294,562.356
25	+ .000	+350,490.388
26	+ .000	+345,860.177
27	+ .000	+264,427.060
28	+ .000	+215,989.125
29	+ .000	+147,755.764
30	+ .000	+158,960.535
31	+ .000	+125,685.127
32	+ .000	+36,382.620
33	+ .000	+59,448.634
34	+ .000	+117,721.236
35	+ .000	+184,785.459
36	+ .000	+157,385.105
37	+ .000	+160,620.592
38	+ .000	+174,408.254
39	+ .000	+147,953.911
40	+ .000	+111,315.696
41	+ .000	+52,548.019
42	+ .000	+60,247.303

43	+.000	+201,985.207
44	+.000	+192,823.610
45	+.000	+92,772.381
46	+.000	+107,124.133
47	+.000	+129,051.699
48	+.000	+40,637.182