

Date: 07/01/2022

Settlement Day:29/12/2021

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: 273

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	+5,010,485.700	+1,506,120,627.910
Balancing Services Contract Cost	+2,265,138.950	+526,946,945.360
Balancing Services Cost Variable	+629,478.070	+80,147,113.900
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	+119,519.430	+32,075,934.790
Black Start Other Costs	+15,341.620	+572,569.880
System Operator Internal Costs	+775,217.100	+211,634,268.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+922,854.210
ALoMCP Recovery	+54,794.520	+15,953,424.520
ESO Incentive t-1 + Trades UR	+215,331.210	+10,551,229.290
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+211,634,268.300
Total External Costs	+8,313,766.210	+2,187,044,797.850
Total Adjusted Energy Volume (MWh)	+1,344,896.133	

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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	+22,655.537	+155,989.179	+6.88526
02	+22,957.531	+196,849.484	+8.57451
03	+22,276.932	+146,510.384	+6.57678
04	+21,724.506	+124,839.716	+5.74649
05	+21,408.945	+107,185.881	+5.00659
06	+21,005.815	+71,695.265	+3.41312
07	+20,831.346	+126,887.078	+6.09116
08	+20,437.018	+159,275.932	+7.79350
09	+20,356.174	+173,850.686	+8.54044
10	+20,236.918	+169,108.714	+8.35645
11	+20,640.592	+154,721.305	+7.49597
12	+21,176.926	+110,725.903	+5.22861
13	+22,471.485	+70,596.637	+3.14161
14	+23,339.048	+43,918.149	+1.88175
15	+25,023.244	+35,076.604	+1.40176
16	+25,904.323	+14,101.316	+0.54436
17	+27,344.272	+24,240.087	+0.88648
18	+28,376.225	+65,326.822	+2.30217
19	+29,666.806	+69,696.891	+2.34932
20	+30,389.874	+77,335.802	+2.54479
21	+31,484.931	+117,953.727	+3.74635
22	+32,062.979	+122,636.066	+3.82485
23	+33,473.292	+280,125.196	+8.36862
24	+33,721.201	+276,253.380	+8.19228
25	+33,960.094	+294,448.243	+8.67042
26	+33,814.985	+283,966.701	+8.39766
27	+33,172.103	+203,511.332	+6.13501
28	+32,475.436	+194,544.462	+5.99051
29	+32,722.605	+330,486.045	+10.09963
30	+32,790.377	+369,012.566	+11.25368
31	+32,134.346	+319,576.647	+9.94502
32	+32,604.660	+305,319.984	+9.36431
33	+33,119.273	+285,335.331	+8.61539
34	+34,841.743	+252,907.866	+7.25876
35	+35,104.056	+169,733.730	+4.83516
36	+35,206.239	+163,416.822	+4.64170
37	+34,673.415	+165,684.754	+4.77844
38	+33,601.145	+155,711.178	+4.63410
39	+32,263.984	+245,290.679	+7.60262
40	+31,079.281	+232,570.312	+7.48313
41	+29,967.818	+218,040.995	+7.27584
42	+28,810.790	+218,622.029	+7.58820

43	+27,784.121	+289,432.014	+10.41717
44	+26,704.468	+304,300.048	+11.39510
45	+26,090.287	+323,817.544	+12.41142
46	+25,215.816	+292,226.951	+11.58903
47	+24,219.600	+286,596.072	+11.83323
48	+23,573.571	+289,599.783	+12.28493

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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	+0.01685	+0.00	+0.00	+40,137.42	+38,167.591	+57,735.780
02	+0.01707	+0.00	+0.00	+80,238.94	+38,665.922	+57,735.780
03	+0.01656	+0.00	+0.00	+31,658.84	+37,510.701	+57,735.780
04	+0.01615	+0.00	+0.00	+11,402.27	+36,581.994	+57,735.780
05	+0.01592	+0.00	+0.00	-5,458.29	+36,061.012	+57,735.780
06	+0.01562	+0.00	+0.00	-39,914.20	+35,381.470	+57,735.780
07	+0.01549	+0.00	+0.00	+32,616.11	+35,087.002	+40,845.655
08	+0.01520	+0.00	+0.00	+66,005.18	+34,430.112	+40,845.655
09	+0.01514	+0.00	+0.00	+83,636.00	+34,294.204	+37,996.530
10	+0.01505	+0.00	+0.00	+79,204.44	+34,090.341	+37,996.530
11	+0.01535	+0.00	+0.00	+67,512.70	+34,769.883	+34,266.155
12	+0.01575	+0.00	+0.00	+22,137.69	+35,675.938	+34,266.155
13	+0.01671	+0.00	+0.00	-12,600.26	+37,850.472	+25,563.780
14	+0.01735	+0.00	+0.00	-41,486.12	+39,300.161	+25,563.780
15	+0.01861	+0.00	+0.00	-30,347.93	+42,154.236	+1,238.280
16	+0.01926	+0.00	+0.00	-53,565.08	+43,626.576	+1,238.280
17	+0.02033	+0.00	+0.00	-47,116.76	+46,050.275	+1,238.280
18	+0.02110	+0.00	+0.00	-8,685.77	+47,794.432	+1,238.280
19	+0.02206	+0.00	+0.00	-7,626.76	+49,968.965	+1,238.280
20	+0.02260	+0.00	+0.00	-1,850.32	+51,192.140	+1,238.280
21	+0.02341	+0.00	+0.00	+35,973.90	+53,026.903	+1,238.280
22	+0.02384	+0.00	+0.00	+39,173.16	+54,000.913	+1,238.280
23	+0.02489	+0.00	+0.00	+193,040.82	+56,379.308	+1,238.280
24	+0.02507	+0.00	+0.00	+188,548.18	+56,787.033	+1,238.280
25	+0.02525	+0.00	+0.00	+206,122.22	+57,194.758	+1,238.280
26	+0.02514	+0.00	+0.00	+196,020.07	+56,945.593	+1,238.280
27	+0.02467	+0.00	+0.00	+117,185.74	+55,880.978	+1,238.280
28	+0.02415	+0.00	+0.00	+110,012.36	+54,703.106	+1,238.280
29	+0.02433	+0.00	+0.00	+245,333.12	+55,110.831	+1,238.280
30	+0.02438	+0.00	+0.00	+283,687.19	+55,224.088	+1,238.280
31	+0.02389	+0.00	+0.00	+235,941.29	+54,114.170	+1,238.280
32	+0.02424	+0.00	+0.00	+220,477.47	+54,906.968	+1,238.280
33	+0.02463	+0.00	+0.00	+199,147.70	+55,790.372	+1,238.280
34	+0.02591	+0.00	+0.00	+162,305.49	+58,689.750	+1,238.280
35	+0.02610	+0.00	+0.00	+78,476.04	+59,120.127	+1,238.280
36	+0.02618	+0.00	+0.00	+71,883.21	+59,301.338	+1,238.280
37	+0.02578	+0.00	+0.00	+75,530.75	+58,395.282	+1,238.280
38	+0.02498	+0.00	+0.00	+68,316.39	+56,583.171	+1,238.280
39	+0.02399	+0.00	+0.00	+161,310.42	+54,340.683	+1,238.280
40	+0.02311	+0.00	+0.00	+151,625.19	+52,347.361	+1,238.280
41	+0.02228	+0.00	+0.00	+139,958.56	+50,467.296	+1,238.280
42	+0.02142	+0.00	+0.00	+143,505.75	+48,519.276	+1,238.280

43	+0.02066	+.00	+.00	+216,936.99	+46,797.771	+1,238.280
44	+0.01986	+.00	+.00	+234,564.24	+44,985.660	+1,238.280
45	+0.01940	+.00	+.00	+275,041.12	+43,943.696	-18,134.555
46	+0.01875	+.00	+.00	+245,692.39	+42,471.355	-18,134.555
47	+0.01801	+.00	+.00	+222,059.30	+40,795.152	+2,419.930
48	+0.01753	+.00	+.00	+226,718.54	+39,707.886	+2,419.930

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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	+2,013.902	+258.506	+13,062.408
02	+0.000	+0.000	+0.000	+2,040.197	+261.881	+13,232.956
03	+0.000	+0.000	+0.000	+1,979.242	+254.057	+12,837.595
04	+0.000	+0.000	+0.000	+1,930.239	+247.767	+12,519.756
05	+0.000	+0.000	+0.000	+1,902.749	+244.239	+12,341.456
06	+0.000	+0.000	+0.000	+1,866.893	+239.636	+12,108.891
07	+0.000	+0.000	+0.000	+1,851.356	+237.642	+12,008.113
08	+0.000	+0.000	+0.000	+1,816.695	+233.193	+11,783.300
09	+0.000	+0.000	+0.000	+1,809.524	+232.272	+11,736.787
10	+0.000	+0.000	+0.000	+1,798.767	+230.891	+11,667.017
11	+0.000	+0.000	+0.000	+1,834.623	+235.494	+11,899.582
12	+0.000	+0.000	+0.000	+1,882.431	+241.631	+12,209.669
13	+0.000	+0.000	+0.000	+1,997.170	+256.358	+12,953.878
14	+0.000	+0.000	+0.000	+2,073.662	+266.177	+13,450.017
15	+0.000	+0.000	+0.000	+2,224.257	+285.508	+14,426.790
16	+0.000	+0.000	+0.000	+2,301.944	+295.480	+14,930.681
17	+0.000	+0.000	+0.000	+2,429.830	+311.895	+15,760.164
18	+0.000	+0.000	+0.000	+2,521.860	+323.708	+16,357.081
19	+0.000	+0.000	+0.000	+2,636.599	+338.436	+17,101.289
20	+0.000	+0.000	+0.000	+2,701.139	+346.721	+17,519.906
21	+0.000	+0.000	+0.000	+2,797.950	+359.147	+18,147.832
22	+0.000	+0.000	+0.000	+2,849.343	+365.744	+18,481.176
23	+0.000	+0.000	+0.000	+2,974.839	+381.853	+19,295.154
24	+0.000	+0.000	+0.000	+2,996.352	+384.614	+19,434.693
25	+0.000	+0.000	+0.000	+3,017.866	+387.376	+19,574.232
26	+0.000	+0.000	+0.000	+3,004.718	+385.688	+19,488.958
27	+0.000	+0.000	+0.000	+2,948.544	+378.478	+19,124.606
28	+0.000	+0.000	+0.000	+2,886.394	+370.500	+18,721.493
29	+0.000	+0.000	+0.000	+2,907.908	+373.262	+18,861.032
30	+0.000	+0.000	+0.000	+2,913.884	+374.029	+18,899.793
31	+0.000	+0.000	+0.000	+2,855.319	+366.511	+18,519.937
32	+0.000	+0.000	+0.000	+2,897.151	+371.881	+18,791.263
33	+0.000	+0.000	+0.000	+2,943.764	+377.864	+19,093.597
34	+0.000	+0.000	+0.000	+3,096.748	+397.501	+20,085.875
35	+0.000	+0.000	+0.000	+3,119.457	+400.416	+20,233.166
36	+0.000	+0.000	+0.000	+3,129.019	+401.644	+20,295.184
37	+0.000	+0.000	+0.000	+3,081.211	+395.507	+19,985.097
38	+0.000	+0.000	+0.000	+2,985.595	+383.234	+19,364.923
39	+0.000	+0.000	+0.000	+2,867.271	+368.045	+18,597.458
40	+0.000	+0.000	+0.000	+2,762.094	+354.545	+17,915.267
41	+0.000	+0.000	+0.000	+2,662.893	+341.811	+17,271.837
42	+0.000	+0.000	+0.000	+2,560.106	+328.618	+16,605.150

43	+.000	+.000	+.000	+2,469.271	+316.958	+16,015.985
44	+.000	+.000	+.000	+2,373.656	+304.685	+15,395.812
45	+.000	+.000	+.000	+2,318.677	+297.627	+15,039.212
46	+.000	+.000	+.000	+2,240.989	+287.655	+14,535.321
47	+.000	+.000	+.000	+2,152.545	+276.303	+13,961.660
48	+.000	+.000	+.000	+2,095.176	+268.939	+13,589.556

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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	+61.953	+923.288	+3,628.331	+.000
02	+.000	+.000	+62.761	+935.342	+3,675.704	+.000
03	+.000	+.000	+60.886	+907.397	+3,565.885	+.000
04	+.000	+.000	+59.379	+884.931	+3,477.599	+.000
05	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
06	+.000	+.000	+57.430	+855.890	+3,363.474	+.000
07	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
08	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
09	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
10	+.000	+.000	+55.334	+824.658	+3,240.735	+.000
11	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
12	+.000	+.000	+57.908	+863.014	+3,391.467	+.000
13	+.000	+.000	+61.438	+915.616	+3,598.185	+.000
14	+.000	+.000	+63.791	+950.685	+3,735.996	+.000
15	+.000	+.000	+68.424	+1,019.726	+4,007.314	+.000
16	+.000	+.000	+70.813	+1,055.342	+4,147.279	+.000
17	+.000	+.000	+74.748	+1,113.973	+4,377.683	+.000
18	+.000	+.000	+77.579	+1,156.164	+4,543.489	+.000
19	+.000	+.000	+81.108	+1,208.767	+4,750.206	+.000
20	+.000	+.000	+83.094	+1,238.356	+4,866.485	+.000
21	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
22	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
23	+.000	+.000	+91.513	+1,363.836	+5,359.594	+.000
24	+.000	+.000	+92.175	+1,373.699	+5,398.353	+.000
25	+.000	+.000	+92.837	+1,383.562	+5,437.113	+.000
26	+.000	+.000	+92.432	+1,377.534	+5,413.427	+.000
27	+.000	+.000	+90.704	+1,351.781	+5,312.221	+.000
28	+.000	+.000	+88.793	+1,323.288	+5,200.249	+.000
29	+.000	+.000	+89.454	+1,333.151	+5,239.008	+.000
30	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
31	+.000	+.000	+87.837	+1,309.041	+5,144.263	+.000
32	+.000	+.000	+89.123	+1,328.219	+5,219.629	+.000
33	+.000	+.000	+90.557	+1,349.589	+5,303.608	+.000
34	+.000	+.000	+95.264	+1,419.726	+5,579.232	+.000
35	+.000	+.000	+95.962	+1,430.137	+5,620.145	+.000
36	+.000	+.000	+96.256	+1,434.521	+5,637.371	+.000
37	+.000	+.000	+94.786	+1,412.603	+5,551.239	+.000
38	+.000	+.000	+91.844	+1,368.767	+5,378.974	+.000
39	+.000	+.000	+88.204	+1,314.521	+5,165.796	+.000
40	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
41	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
42	+.000	+.000	+78.755	+1,173.699	+4,612.395	+.000



43	+.000	+.000	+75.961	+1,132.055	+4,448.743	+.000
44	+.000	+.000	+73.019	+1,088.219	+4,276.478	+.000
45	+.000	+.000	+71.328	+1,063.014	+4,177.425	+.000
46	+.000	+.000	+68.938	+1,027.397	+4,037.460	+.000
47	+.000	+.000	+66.218	+986.849	+3,878.115	+.000
48	+.000	+.000	+64.453	+960.548	+3,774.756	+.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	+155,989.179
02	+ .000	+196,849.484
03	+ .000	+146,510.384
04	+ .000	+124,839.716
05	+ .000	+107,185.881
06	+ .000	+71,695.265
07	+ .000	+126,887.078
08	+ .000	+159,275.932
09	+ .000	+173,850.686
10	+ .000	+169,108.714
11	+ .000	+154,721.305
12	+ .000	+110,725.903
13	+ .000	+70,596.637
14	+ .000	+43,918.149
15	+ .000	+35,076.604
16	+ .000	+14,101.316
17	+ .000	+24,240.087
18	+ .000	+65,326.822
19	+ .000	+69,696.891
20	+ .000	+77,335.802
21	+ .000	+117,953.727
22	+ .000	+122,636.066
23	+ .000	+280,125.196
24	+ .000	+276,253.380
25	+ .000	+294,448.243
26	+ .000	+283,966.701
27	+ .000	+203,511.332
28	+ .000	+194,544.462
29	+ .000	+330,486.045
30	+ .000	+369,012.566
31	+ .000	+319,576.647
32	+ .000	+305,319.984
33	+ .000	+285,335.331
34	+ .000	+252,907.866
35	+ .000	+169,733.730
36	+ .000	+163,416.822
37	+ .000	+165,684.754
38	+ .000	+155,711.178
39	+ .000	+245,290.679
40	+ .000	+232,570.312
41	+ .000	+218,040.995
42	+ .000	+218,622.029

43	+.000	+289,432.014
44	+.000	+304,300.048
45	+.000	+323,817.544
46	+.000	+292,226.951
47	+.000	+286,596.072
48	+.000	+289,599.783