

Date: 08/12/2021

Settlement Day:13/11/2021

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: 227

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,591,860.560	+1,058,753,293.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,517,840.730	+1,044,917,510.570
Balancing Services Contract Cost	+2,354,570.874	+416,541,112.191
Balancing Services Cost Variable	-18,239.200	+12,405,242.586
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,839,589.461
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,465,464.548
Black Start Other Costs	+19,280.241	+443,466.371
System Operator Internal Costs	+775,217.100	+175,974,281.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+834,613.170
ALoMCP Recovery	+54,794.520	+12,438,356.040
ESO Incentive t-1 + Trades UR	+215,331.210	+8,448,083.198
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+175,974,281.700
Total External Costs	+6,298,352.341	+1,527,374,508.135
Total Adjusted Energy Volume (MWh)	+1,360,583.949	

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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	+23,449.907	+170,029.317	+7.25075
02	+23,653.832	+195,130.552	+8.24943
03	+23,106.812	+185,471.440	+8.02670
04	+22,573.595	+177,062.873	+7.84380
05	+22,334.580	+203,615.853	+9.11662
06	+22,029.545	+215,053.150	+9.76203
07	+21,926.323	+254,219.993	+11.59428
08	+21,684.910	+216,922.789	+10.00340
09	+21,450.555	+226,748.969	+10.57077
10	+21,391.760	+243,425.201	+11.37939
11	+21,310.874	+136,723.297	+6.41566
12	+21,550.028	+147,476.772	+6.84346
13	+22,448.497	+193,591.251	+8.62380
14	+23,568.468	+188,163.164	+7.98368
15	+25,415.667	+156,963.571	+6.17586
16	+26,684.481	+155,839.341	+5.84007
17	+28,691.242	+134,925.733	+4.70268
18	+29,858.581	+181,515.346	+6.07917
19	+30,696.980	+212,218.496	+6.91333
20	+31,082.835	+210,296.227	+6.76567
21	+30,995.725	+140,027.259	+4.51763
22	+31,147.214	+116,804.765	+3.75009
23	+31,405.695	+120,402.329	+3.83377
24	+31,564.238	+118,520.436	+3.75490
25	+31,532.593	+91,177.316	+2.89153
26	+31,674.582	+77,363.603	+2.44245
27	+31,724.953	+83,201.442	+2.62259
28	+31,454.519	+101,186.228	+3.21691
29	+31,352.563	+96,666.041	+3.08319
30	+31,535.360	+121,111.066	+3.84048
31	+31,866.540	+102,305.468	+3.21044
32	+32,404.561	+109,796.056	+3.38829
33	+33,454.811	+108,923.391	+3.25584
34	+34,876.046	+181,230.558	+5.19642
35	+35,940.550	+160,546.252	+4.46699
36	+35,925.280	+134,171.393	+3.73473
37	+35,475.455	+126,179.293	+3.55681
38	+34,755.660	+167,474.910	+4.81864
39	+33,794.100	+166,043.253	+4.91338
40	+32,944.868	+126,365.303	+3.83566
41	+31,985.438	+155,351.316	+4.85694
42	+30,857.522	+112,216.972	+3.63662

43	+29,581.629	+106,588.552	+3.60320
44	+28,345.671	+101,010.352	+3.56352
45	+26,955.929	+58,817.674	+2.18199
46	+25,623.373	+68,468.646	+2.67212
47	+23,679.404	+109,758.562	+4.63519
48	+22,820.198	+106,467.672	+4.66550

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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	+0.01724	+129,681.16	+0.00	+129,262.25	+40,592.802	-20,848.140
02	+0.01739	+153,864.29	+0.00	+153,827.39	+40,945.987	-20,848.140
03	+0.01698	+152,273.66	+0.00	+152,260.14	+39,980.613	-27,474.675
04	+0.01659	+145,531.14	+0.00	+145,245.42	+39,062.331	-27,474.675
05	+0.01642	+165,108.06	+0.00	+165,013.62	+38,662.054	-20,082.320
06	+0.01619	+177,295.77	+0.00	+177,272.93	+38,120.502	-20,082.320
07	+0.01612	+223,276.64	+0.00	+223,156.62	+37,955.682	-26,548.990
08	+0.01594	+186,721.92	+0.00	+186,502.73	+37,531.860	-26,548.990
09	+0.01577	+183,742.51	+0.00	+183,700.59	+37,131.583	-13,313.095
10	+0.01572	+200,903.53	+0.00	+200,555.52	+37,013.854	-13,313.095
11	+0.01566	+111,161.33	+0.00	+110,623.93	+36,872.580	-29,868.970
12	+0.01584	+121,556.93	+0.00	+120,734.09	+37,296.403	-29,868.970
13	+0.01650	+113,195.96	+0.00	+112,496.20	+38,850.419	+22,124.580
14	+0.01732	+104,810.41	+0.00	+104,137.46	+40,781.168	+22,124.580
15	+0.01868	+67,028.41	+0.00	+66,463.57	+43,983.384	+23,738.280
16	+0.01961	+62,152.92	+0.00	+62,015.55	+46,173.135	+23,738.280
17	+0.02109	+58,572.36	+0.00	+58,312.47	+49,657.900	+1,238.280
18	+0.02195	+102,059.50	+0.00	+101,828.47	+51,682.831	+1,238.280
19	+0.02256	+130,436.81	+0.00	+130,351.50	+53,119.119	+1,238.280
20	+0.02285	+127,568.40	+0.00	+127,392.78	+53,801.944	+1,238.280
21	+0.02278	+57,813.45	+0.00	+57,373.99	+53,637.125	+1,238.280
22	+0.02289	+35,101.58	+0.00	+33,758.36	+53,896.127	+1,238.280
23	+0.02308	+37,699.05	+0.00	+36,676.87	+54,343.496	+1,238.280
24	+0.02320	+34,456.49	+0.00	+34,366.10	+54,626.044	+1,238.280
25	+0.02318	+8,099.83	+0.00	+7,094.46	+54,578.953	+1,238.280
26	+0.02328	-6,912.01	+0.00	-7,076.65	+54,814.410	+1,238.280
27	+0.02332	-821.19	+0.00	-1,381.77	+54,908.593	+1,238.280
28	+0.02312	+17,505.19	+0.00	+17,317.81	+54,437.679	+1,238.280
29	+0.02304	+14,256.04	+0.00	+13,083.54	+54,249.313	+1,238.280
30	+0.02318	+38,087.24	+0.00	+37,028.21	+54,578.953	+1,238.280
31	+0.02342	+17,558.36	+0.00	+17,364.86	+55,144.050	+1,238.280
32	+0.02382	+24,008.36	+0.00	+23,425.86	+56,085.878	+1,238.280
33	+0.02459	+20,577.13	+0.00	+19,801.24	+57,898.898	+1,238.280
34	+0.02563	+96,286.48	+0.00	+88,391.48	+60,347.652	+1,238.280
35	+0.02642	+81,498.59	+0.00	+64,883.74	+62,207.762	+1,238.280
36	+0.02640	+55,532.35	+0.00	+38,580.36	+62,160.671	+1,238.280
37	+0.02607	+46,547.87	+0.00	+31,767.67	+61,383.663	+1,238.280
38	+0.02554	+75,359.26	+0.00	+74,957.49	+60,135.740	+1,238.280
39	+0.02484	+76,364.66	+0.00	+76,027.61	+58,487.541	+1,238.280
40	+0.02421	+38,890.19	+0.00	+38,601.26	+57,004.161	+1,238.280
41	+0.02351	+70,284.78	+0.00	+70,089.05	+55,355.961	+1,238.280
42	+0.02268	+30,208.13	+0.00	+29,921.10	+53,401.667	+1,238.280

43	+0.02174	+28,111.39	+.00	+27,652.21	+51,188.371	+1,238.280
44	+0.02083	+25,723.03	+.00	+25,326.32	+49,045.711	+1,238.280
45	+0.01981	-13,172.57	+.00	-13,220.91	+46,644.049	+1,238.280
46	+0.01883	+66.90	+.00	-67.45	+44,336.570	+1,238.280
47	+0.01740	-16,519.84	+.00	-17,008.01	+40,969.533	+64,579.530
48	+0.01677	-17,691.89	+.00	-18,047.30	+39,486.154	+64,579.530

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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	+911.541	+0.000	+1,693.376	+332.391	+13,364.743
02	+0.000	+919.472	+0.000	+1,708.109	+335.283	+13,481.025
03	+0.000	+897.794	+0.000	+1,667.838	+327.378	+13,163.186
04	+0.000	+877.173	+0.000	+1,629.531	+319.859	+12,860.852
05	+0.000	+868.184	+0.000	+1,612.833	+316.582	+12,729.065
06	+0.000	+856.024	+0.000	+1,590.241	+312.147	+12,550.765
07	+0.000	+852.322	+0.000	+1,583.365	+310.797	+12,496.500
08	+0.000	+842.805	+0.000	+1,565.685	+307.327	+12,356.961
09	+0.000	+833.817	+0.000	+1,548.987	+304.049	+12,225.174
10	+0.000	+831.173	+0.000	+1,544.076	+303.085	+12,186.413
11	+0.000	+828.000	+0.000	+1,538.183	+301.929	+12,139.900
12	+0.000	+837.518	+0.000	+1,555.863	+305.399	+12,279.439
13	+0.000	+872.414	+0.000	+1,620.690	+318.124	+12,791.082
14	+0.000	+915.771	+0.000	+1,701.234	+333.934	+13,426.760
15	+0.000	+987.679	+0.000	+1,834.818	+360.155	+14,481.055
16	+0.000	+1,036.851	+0.000	+1,926.166	+378.086	+15,202.007
17	+0.000	+1,115.104	+0.000	+2,071.537	+406.620	+16,349.329
18	+0.000	+1,160.575	+0.000	+2,156.009	+423.201	+17,016.015
19	+0.000	+1,192.828	+0.000	+2,215.926	+434.962	+17,488.898
20	+0.000	+1,208.162	+0.000	+2,244.411	+440.554	+17,713.711
21	+0.000	+1,204.460	+0.000	+2,237.535	+439.204	+17,659.446
22	+0.000	+1,210.277	+0.000	+2,248.340	+441.325	+17,744.719
23	+0.000	+1,220.323	+0.000	+2,267.002	+444.988	+17,892.011
24	+0.000	+1,226.667	+0.000	+2,278.789	+447.302	+17,985.037
25	+0.000	+1,225.610	+0.000	+2,276.824	+446.916	+17,969.532
26	+0.000	+1,230.897	+0.000	+2,286.647	+448.844	+18,047.054
27	+0.000	+1,233.012	+0.000	+2,290.576	+449.615	+18,078.063
28	+0.000	+1,222.438	+0.000	+2,270.931	+445.759	+17,923.019
29	+0.000	+1,218.208	+0.000	+2,263.073	+444.217	+17,861.002
30	+0.000	+1,225.610	+0.000	+2,276.824	+446.916	+17,969.532
31	+0.000	+1,238.300	+0.000	+2,300.398	+451.543	+18,155.584
32	+0.000	+1,259.449	+0.000	+2,339.688	+459.255	+18,465.671
33	+0.000	+1,300.162	+0.000	+2,415.320	+474.101	+19,062.588
34	+0.000	+1,355.150	+0.000	+2,517.472	+494.153	+19,868.814
35	+0.000	+1,396.920	+0.000	+2,595.069	+509.384	+20,481.236
36	+0.000	+1,395.863	+0.000	+2,593.105	+508.998	+20,465.731
37	+0.000	+1,378.415	+0.000	+2,560.691	+502.636	+20,209.910
38	+0.000	+1,350.392	+0.000	+2,508.632	+492.417	+19,799.045
39	+0.000	+1,313.380	+0.000	+2,439.876	+478.921	+19,256.393
40	+0.000	+1,280.070	+0.000	+2,377.995	+466.775	+18,768.006
41	+0.000	+1,243.058	+0.000	+2,309.238	+453.278	+18,225.354
42	+0.000	+1,199.173	+0.000	+2,227.713	+437.276	+17,581.924

43	+.000	+1,149.472	+.000	+2,135.382	+419.152	+16,853.220
44	+.000	+1,101.357	+.000	+2,045.999	+401.607	+16,147.772
45	+.000	+1,047.426	+.000	+1,945.811	+381.942	+15,357.051
46	+.000	+995.610	+.000	+1,849.552	+363.047	+14,597.338
47	+.000	+920.001	+.000	+1,709.092	+335.476	+13,488.778
48	+.000	+886.690	+.000	+1,647.211	+323.330	+13,000.391

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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	+63.386	+944.658	+3,712.310	+.000
02	+.000	+.000	+63.938	+952.877	+3,744.610	+.000
03	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
04	+.000	+.000	+60.997	+909.041	+3,572.345	+.000
05	+.000	+.000	+60.372	+899.726	+3,535.738	+.000
06	+.000	+.000	+59.526	+887.123	+3,486.212	+.000
07	+.000	+.000	+59.269	+883.288	+3,471.139	+.000
08	+.000	+.000	+58.607	+873.425	+3,432.379	+.000
09	+.000	+.000	+57.982	+864.110	+3,395.773	+.000
10	+.000	+.000	+57.798	+861.370	+3,385.007	+.000
11	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
12	+.000	+.000	+58.239	+867.945	+3,410.846	+.000
13	+.000	+.000	+60.666	+904.110	+3,552.965	+.000
14	+.000	+.000	+63.681	+949.041	+3,729.537	+.000
15	+.000	+.000	+68.681	+1,023.562	+4,022.387	+.000
16	+.000	+.000	+72.100	+1,074.521	+4,222.645	+.000
17	+.000	+.000	+77.542	+1,155.616	+4,541.335	+.000
18	+.000	+.000	+80.704	+1,202.740	+4,726.520	+.000
19	+.000	+.000	+82.947	+1,236.164	+4,857.872	+.000
20	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
21	+.000	+.000	+83.755	+1,248.219	+4,905.245	+.000
22	+.000	+.000	+84.160	+1,254.247	+4,928.931	+.000
23	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
24	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
25	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
26	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
27	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
28	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
29	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
30	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
31	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
32	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
33	+.000	+.000	+90.410	+1,347.397	+5,294.994	+.000
34	+.000	+.000	+94.234	+1,404.384	+5,518.939	+.000
35	+.000	+.000	+97.139	+1,447.671	+5,689.051	+.000
36	+.000	+.000	+97.065	+1,446.575	+5,684.744	+.000
37	+.000	+.000	+95.852	+1,428.493	+5,613.685	+.000
38	+.000	+.000	+93.903	+1,399.452	+5,499.559	+.000
39	+.000	+.000	+91.329	+1,361.096	+5,348.827	+.000
40	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
41	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
42	+.000	+.000	+83.388	+1,242.740	+4,883.712	+.000



43	+.000	+.000	+79.932	+1,191.233	+4,681.301	+.000
44	+.000	+.000	+76.586	+1,141.370	+4,485.349	+.000
45	+.000	+.000	+72.836	+1,085.479	+4,265.711	+.000
46	+.000	+.000	+69.232	+1,031.781	+4,054.687	+.000
47	+.000	+.000	+63.975	+953.425	+3,746.763	+.000
48	+.000	+.000	+61.658	+918.904	+3,611.104	+.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	+170,029.317
02	+ .000	+195,130.552
03	+ .000	+185,471.440
04	+ .000	+177,062.873
05	+ .000	+203,615.853
06	+ .000	+215,053.150
07	+ .000	+254,219.993
08	+ .000	+216,922.789
09	+ .000	+226,748.969
10	+ .000	+243,425.201
11	+ .000	+136,723.297
12	+ .000	+147,476.772
13	+ .000	+193,591.251
14	+ .000	+188,163.164
15	+ .000	+156,963.571
16	+ .000	+155,839.341
17	+ .000	+134,925.733
18	+ .000	+181,515.346
19	+ .000	+212,218.496
20	+ .000	+210,296.227
21	+ .000	+140,027.259
22	+ .000	+116,804.765
23	+ .000	+120,402.329
24	+ .000	+118,520.436
25	+ .000	+91,177.316
26	+ .000	+77,363.603
27	+ .000	+83,201.442
28	+ .000	+101,186.228
29	+ .000	+96,666.041
30	+ .000	+121,111.066
31	+ .000	+102,305.468
32	+ .000	+109,796.056
33	+ .000	+108,923.391
34	+ .000	+181,230.558
35	+ .000	+160,546.252
36	+ .000	+134,171.393
37	+ .000	+126,179.293
38	+ .000	+167,474.910
39	+ .000	+166,043.253
40	+ .000	+126,365.303
41	+ .000	+155,351.316
42	+ .000	+112,216.972

43	+.000	+106,588.552
44	+.000	+101,010.352
45	+.000	+58,817.674
46	+.000	+68,468.646
47	+.000	+109,758.562
48	+.000	+106,467.672