

Date: 30/11/2021

Settlement Day:07/11/2021

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+16,642,144.870	+1,005,058,255.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+16,549,939.040	+992,081,100.530
Balancing Services Contract Cost	+1,936,979.002	+404,236,653.811
Balancing Services Cost Variable	+1,656,051.770	+3,870,990.606
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,522,347.891
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+90,604.595	+22,883,277.344
Black Start Other Costs	+18,587.241	+329,170.925
System Operator Internal Costs	+775,217.100	+171,322,979.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+812,552.910
ALoMCP Recovery	+54,794.520	+12,109,588.920
ESO Incentive t-1 + Trades UR	+215,331.210	+7,156,095.938
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+171,322,979.100
Total External Costs	+20,578,837.683	+1,451,042,848.875
Total Adjusted Energy Volume (MWh)	+1,332,835.931	

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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	+24,093.168	+599,746.502	+24.89280
02	+24,411.906	+641,517.477	+26.27888
03	+24,091.240	+607,155.547	+25.20234
04	+23,675.152	+557,701.906	+23.55642
05	+23,165.731	+514,896.597	+22.22665
06	+22,926.230	+508,030.855	+22.15937
07	+22,637.600	+483,123.316	+21.34163
08	+22,256.916	+466,363.118	+20.95363
09	+22,102.899	+459,378.171	+20.78362
10	+22,008.613	+466,412.926	+21.19229
11	+22,166.679	+461,273.374	+20.80931
12	+22,516.908	+467,336.611	+20.75492
13	+23,457.301	+564,038.016	+24.04531
14	+23,972.743	+609,677.231	+25.43210
15	+24,443.130	+586,708.958	+24.00302
16	+25,296.718	+604,606.879	+23.90061
17	+26,310.820	+579,800.393	+22.03658
18	+27,297.750	+654,743.500	+23.98526
19	+27,846.597	+586,623.536	+21.06626
20	+28,282.656	+596,810.588	+21.10165
21	+28,338.140	+534,602.035	+18.86511
22	+28,264.516	+492,772.522	+17.43432
23	+28,380.233	+472,845.037	+16.66107
24	+28,756.713	+482,667.616	+16.78452
25	+29,198.780	+463,440.582	+15.87192
26	+29,434.684	+476,115.473	+16.17532
27	+28,851.253	+443,691.225	+15.37858
28	+28,858.182	+432,270.815	+14.97914
29	+28,757.048	+425,160.921	+14.78458
30	+29,269.556	+427,418.905	+14.60285
31	+30,311.149	+387,448.565	+12.78238
32	+31,496.104	+388,910.562	+12.34789
33	+33,190.286	+440,954.103	+13.28564
34	+35,466.295	+543,236.302	+15.31697
35	+36,939.511	+574,493.343	+15.55227
36	+36,790.769	+539,298.486	+14.65853
37	+35,887.718	+421,813.643	+11.75370
38	+34,866.414	+345,638.034	+9.91321
39	+33,831.479	+303,856.564	+8.98147
40	+32,900.517	+257,912.429	+7.83916
41	+32,046.801	+248,089.548	+7.74148
42	+30,957.252	+198,454.126	+6.41059

43	+29,313.673	+180,035.507	+6.14169
44	+27,972.002	+188,292.283	+6.73146
45	+26,563.282	+193,404.845	+7.28091
46	+25,172.268	+118,071.998	+4.69056
47	+24,471.565	+191,674.325	+7.83253
48	+23,588.984	+165,508.012	+7.01633

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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	+0.01808	+424,508.36	+0.00	+423,384.90	+35,020.580	+119,444.605
02	+0.01832	+466,353.49	+0.00	+464,400.34	+35,485.455	+119,444.605
03	+0.01808	+438,008.26	+0.00	+436,159.17	+35,020.580	+114,079.380
04	+0.01776	+389,371.15	+0.00	+387,712.91	+34,400.747	+114,079.380
05	+0.01738	+354,599.97	+0.00	+352,677.34	+33,664.695	+107,505.905
06	+0.01720	+347,559.67	+0.00	+346,378.25	+33,316.039	+107,505.905
07	+0.01698	+329,191.09	+0.00	+326,942.98	+32,889.903	+102,726.210
08	+0.01670	+313,387.57	+0.00	+311,064.24	+32,347.549	+102,726.210
09	+0.01658	+304,260.73	+0.00	+301,370.54	+32,115.112	+105,812.730
10	+0.01651	+310,311.28	+0.00	+308,625.66	+31,979.523	+105,812.730
11	+0.01663	+301,169.87	+0.00	+300,116.04	+32,211.961	+108,805.030
12	+0.01689	+306,104.24	+0.00	+305,360.78	+32,715.575	+108,805.030
13	+0.01760	+406,208.98	+0.00	+399,410.61	+34,090.830	+109,221.480
14	+0.01799	+445,281.31	+0.00	+443,074.08	+34,846.252	+109,969.480
15	+0.01834	+417,025.25	+0.00	+411,339.01	+35,524.195	+117,634.455
16	+0.01898	+432,609.08	+0.00	+427,222.17	+36,763.861	+117,634.455
17	+0.01974	+525,146.72	+0.00	+520,848.33	+38,235.965	-3,190.720
18	+0.02048	+597,684.35	+0.00	+593,461.87	+39,669.330	-3,190.720
19	+0.02089	+534,356.37	+0.00	+531,445.58	+40,463.491	-10,585.100
20	+0.02122	+547,277.01	+0.00	+540,593.77	+41,102.694	-10,585.100
21	+0.02126	+481,060.31	+0.00	+475,013.24	+41,180.174	-7,339.045
22	+0.02121	+438,760.26	+0.00	+433,341.13	+41,083.325	-7,339.045
23	+0.02129	+424,230.80	+0.00	+421,178.51	+41,238.283	-15,355.755
24	+0.02158	+431,252.52	+0.00	+430,088.15	+41,800.007	-15,355.755
25	+0.02191	+431,496.04	+0.00	+430,690.87	+42,439.210	-36,224.370
26	+0.02208	+443,148.82	+0.00	+442,830.59	+42,768.496	-36,224.370
27	+0.02165	+374,125.67	+0.00	+373,549.36	+41,935.595	+1,986.280
28	+0.02165	+362,310.07	+0.00	+362,128.95	+41,935.595	+1,986.280
29	+0.02158	+355,424.27	+0.00	+355,239.42	+41,800.007	+1,986.280
30	+0.02196	+356,535.54	+0.00	+356,301.14	+42,536.059	+1,986.280
31	+0.02274	+314,912.38	+0.00	+314,623.31	+44,046.903	+1,238.280
32	+0.02363	+313,802.65	+0.00	+313,283.53	+45,770.814	+1,238.280
33	+0.02490	+361,959.82	+0.00	+361,329.03	+48,230.777	+1,238.280
34	+0.02661	+458,808.82	+0.00	+458,228.04	+51,543.011	+1,238.280
35	+0.02771	+487,554.22	+0.00	+486,022.21	+53,673.688	+1,238.280
36	+0.02760	+451,721.12	+0.00	+451,173.64	+53,460.620	+1,238.280
37	+0.02693	+336,566.85	+0.00	+335,798.00	+52,162.845	+1,238.280
38	+0.02616	+262,398.16	+0.00	+262,046.40	+50,671.371	+1,238.280
39	+0.02538	+223,508.75	+0.00	+222,720.42	+49,160.527	+1,238.280
40	+0.02468	+180,456.27	+0.00	+178,979.93	+47,804.642	+1,238.280
41	+0.02404	+173,220.69	+0.00	+171,171.81	+46,564.975	+1,238.280
42	+0.02323	+125,307.25	+0.00	+124,086.32	+44,996.022	+1,238.280

43	+0.02199	+111,856.72	+.00	+109,571.30	+42,594.168	+1,238.280
44	+0.02099	+122,033.91	+.00	+120,976.14	+40,657.189	+1,238.280
45	+0.01993	+129,692.60	+.00	+129,425.65	+38,603.992	+1,238.280
46	+0.01889	+57,550.27	+.00	+57,366.79	+36,589.533	+1,238.280
47	+0.01836	+132,976.35	+.00	+132,637.59	+35,562.934	+1,238.280
48	+0.01770	+109,058.99	+.00	+108,549.00	+34,284.528	+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	+955.955	+0.000	+1,638.131	+336.057	+14,015.925
02	+0.000	+968.644	+0.000	+1,659.876	+340.518	+14,201.977
03	+0.000	+955.955	+0.000	+1,638.131	+336.057	+14,015.925
04	+0.000	+939.035	+0.000	+1,609.138	+330.109	+13,767.856
05	+0.000	+918.943	+0.000	+1,574.708	+323.046	+13,473.273
06	+0.000	+909.426	+0.000	+1,558.399	+319.701	+13,333.734
07	+0.000	+897.794	+0.000	+1,538.466	+315.611	+13,163.186
08	+0.000	+882.989	+0.000	+1,513.097	+310.407	+12,946.126
09	+0.000	+876.644	+0.000	+1,502.224	+308.176	+12,853.100
10	+0.000	+872.943	+0.000	+1,495.882	+306.875	+12,798.834
11	+0.000	+879.288	+0.000	+1,506.754	+309.106	+12,891.860
12	+0.000	+893.035	+0.000	+1,530.312	+313.939	+13,093.417
13	+0.000	+930.575	+0.000	+1,594.641	+327.135	+13,643.821
14	+0.000	+951.196	+0.000	+1,629.977	+334.384	+13,946.156
15	+0.000	+969.702	+0.000	+1,661.688	+340.890	+14,217.482
16	+0.000	+1,003.541	+0.000	+1,719.675	+352.786	+14,713.621
17	+0.000	+1,043.725	+0.000	+1,788.535	+366.912	+15,302.786
18	+0.000	+1,082.851	+0.000	+1,855.582	+380.667	+15,876.446
19	+0.000	+1,104.529	+0.000	+1,892.730	+388.287	+16,194.285
20	+0.000	+1,121.978	+0.000	+1,922.630	+394.421	+16,450.107
21	+0.000	+1,124.093	+0.000	+1,926.254	+395.165	+16,481.116
22	+0.000	+1,121.449	+0.000	+1,921.723	+394.235	+16,442.355
23	+0.000	+1,125.679	+0.000	+1,928.972	+395.722	+16,504.372
24	+0.000	+1,141.012	+0.000	+1,955.247	+401.113	+16,729.185
25	+0.000	+1,158.460	+0.000	+1,985.147	+407.246	+16,985.007
26	+0.000	+1,167.449	+0.000	+2,000.549	+410.406	+17,116.794
27	+0.000	+1,144.713	+0.000	+1,961.589	+402.414	+16,783.450
28	+0.000	+1,144.713	+0.000	+1,961.589	+402.414	+16,783.450
29	+0.000	+1,141.012	+0.000	+1,955.247	+401.113	+16,729.185
30	+0.000	+1,161.104	+0.000	+1,989.677	+408.176	+17,023.768
31	+0.000	+1,202.346	+0.000	+2,060.348	+422.674	+17,628.437
32	+0.000	+1,249.403	+0.000	+2,140.987	+439.217	+18,318.380
33	+0.000	+1,316.553	+0.000	+2,256.054	+462.822	+19,302.906
34	+0.000	+1,406.966	+0.000	+2,410.988	+494.606	+20,628.527
35	+0.000	+1,465.127	+0.000	+2,510.653	+515.052	+21,481.266
36	+0.000	+1,459.311	+0.000	+2,500.687	+513.008	+21,395.992
37	+0.000	+1,423.886	+0.000	+2,439.982	+500.554	+20,876.597
38	+0.000	+1,383.173	+0.000	+2,370.216	+486.242	+20,279.679
39	+0.000	+1,341.932	+0.000	+2,299.545	+471.744	+19,675.010
40	+0.000	+1,304.920	+0.000	+2,236.121	+458.733	+19,132.358
41	+0.000	+1,271.081	+0.000	+2,178.134	+446.837	+18,636.219
42	+0.000	+1,228.254	+0.000	+2,104.745	+431.782	+18,008.293

43	+.000	+1,162.690	+.000	+1,992.395	+408.733	+17,047.024
44	+.000	+1,109.817	+.000	+1,901.790	+390.146	+16,271.807
45	+.000	+1,053.771	+.000	+1,805.750	+370.444	+15,450.077
46	+.000	+998.782	+.000	+1,711.521	+351.113	+14,643.851
47	+.000	+970.759	+.000	+1,663.500	+341.262	+14,232.986
48	+.000	+935.863	+.000	+1,603.701	+328.994	+13,721.343

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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	+66.475	+990.685	+3,893.188	+.000
02	+.000	+.000	+67.357	+1,003.836	+3,944.868	+.000
03	+.000	+.000	+66.475	+990.685	+3,893.188	+.000
04	+.000	+.000	+65.298	+973.151	+3,824.282	+.000
05	+.000	+.000	+63.901	+952.329	+3,742.456	+.000
06	+.000	+.000	+63.239	+942.466	+3,703.697	+.000
07	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
08	+.000	+.000	+61.401	+915.068	+3,596.031	+.000
09	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
10	+.000	+.000	+60.702	+904.658	+3,555.118	+.000
11	+.000	+.000	+61.144	+911.233	+3,580.958	+.000
12	+.000	+.000	+62.100	+925.479	+3,636.944	+.000
13	+.000	+.000	+64.710	+964.384	+3,789.829	+.000
14	+.000	+.000	+66.144	+985.753	+3,873.808	+.000
15	+.000	+.000	+67.431	+1,004.931	+3,949.174	+.000
16	+.000	+.000	+69.784	+1,040.000	+4,086.986	+.000
17	+.000	+.000	+72.578	+1,081.644	+4,250.638	+.000
18	+.000	+.000	+75.299	+1,122.192	+4,409.983	+.000
19	+.000	+.000	+76.806	+1,144.658	+4,498.269	+.000
20	+.000	+.000	+78.020	+1,162.740	+4,569.328	+.000
21	+.000	+.000	+78.167	+1,164.931	+4,577.942	+.000
22	+.000	+.000	+77.983	+1,162.192	+4,567.175	+.000
23	+.000	+.000	+78.277	+1,166.575	+4,584.401	+.000
24	+.000	+.000	+79.343	+1,182.466	+4,646.848	+.000
25	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000
26	+.000	+.000	+81.182	+1,209.863	+4,754.513	+.000
27	+.000	+.000	+79.601	+1,186.301	+4,661.921	+.000
28	+.000	+.000	+79.601	+1,186.301	+4,661.921	+.000
29	+.000	+.000	+79.343	+1,182.466	+4,646.848	+.000
30	+.000	+.000	+80.741	+1,203.288	+4,728.673	+.000
31	+.000	+.000	+83.608	+1,246.027	+4,896.632	+.000
32	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
33	+.000	+.000	+91.550	+1,364.384	+5,361.747	+.000
34	+.000	+.000	+97.837	+1,458.082	+5,729.963	+.000
35	+.000	+.000	+101.882	+1,518.356	+5,966.828	+.000
36	+.000	+.000	+101.477	+1,512.329	+5,943.141	+.000
37	+.000	+.000	+99.014	+1,475.616	+5,798.869	+.000
38	+.000	+.000	+96.183	+1,433.425	+5,633.064	+.000
39	+.000	+.000	+93.315	+1,390.685	+5,465.106	+.000
40	+.000	+.000	+90.741	+1,352.329	+5,314.374	+.000
41	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
42	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000

43	+.000	+.000	+80.851	+1,204.931	+4,735.133	+.000
44	+.000	+.000	+77.174	+1,150.137	+4,519.802	+.000
45	+.000	+.000	+73.277	+1,092.055	+4,291.551	+.000
46	+.000	+.000	+69.453	+1,035.068	+4,067.607	+.000
47	+.000	+.000	+67.504	+1,006.027	+3,953.481	+.000
48	+.000	+.000	+65.078	+969.863	+3,811.362	+.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	+599,746.502
02	+ .000	+641,517.477
03	+ .000	+607,155.547
04	+ .000	+557,701.906
05	+ .000	+514,896.597
06	+ .000	+508,030.855
07	+ .000	+483,123.316
08	+ .000	+466,363.118
09	+ .000	+459,378.171
10	+ .000	+466,412.926
11	+ .000	+461,273.374
12	+ .000	+467,336.611
13	+ .000	+564,038.016
14	+ .000	+609,677.231
15	+ .000	+586,708.958
16	+ .000	+604,606.879
17	+ .000	+579,800.393
18	+ .000	+654,743.500
19	+ .000	+586,623.536
20	+ .000	+596,810.588
21	+ .000	+534,602.035
22	+ .000	+492,772.522
23	+ .000	+472,845.037
24	+ .000	+482,667.616
25	+ .000	+463,440.582
26	+ .000	+476,115.473
27	+ .000	+443,691.225
28	+ .000	+432,270.815
29	+ .000	+425,160.921
30	+ .000	+427,418.905
31	+ .000	+387,448.565
32	+ .000	+388,910.562
33	+ .000	+440,954.103
34	+ .000	+543,236.302
35	+ .000	+574,493.343
36	+ .000	+539,298.486
37	+ .000	+421,813.643
38	+ .000	+345,638.034
39	+ .000	+303,856.564
40	+ .000	+257,912.429
41	+ .000	+248,089.548
42	+ .000	+198,454.126

43	+ .000	+180,035.507
44	+ .000	+188,292.283
45	+ .000	+193,404.845
46	+ .000	+118,071.998
47	+ .000	+191,674.325
48	+ .000	+165,508.012