

Date: 05/08/2021

Settlement Day:22/07/2021

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: 113

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,301,369.870	+305,479,852.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,271,350.780	+301,797,875.660
Balancing Services Contract Cost	+1,889,290.240	+171,893,819.370
Balancing Services Cost Variable	-547,398.240	-14,319,462.740
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+110,709.760	+13,510,001.150
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+87,599,532.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+334,580.610
ESO Incentive Recovery t-1	+54,794.520	+7,186,301.320
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+87,599,532.300
Total External Costs	+3,782,423.770	+480,451,319.430
Total Adjusted Energy Volume (MWh)	+1,269,569.668	

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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	+22,977.185	+72,709.819	+3.16444
02	+22,345.899	+63,884.315	+2.85888
03	+21,901.967	+72,085.654	+3.29129
04	+21,481.521	+61,134.967	+2.84593
05	+21,164.703	+53,407.634	+2.52343
06	+20,840.078	+56,625.832	+2.71716
07	+20,585.057	+65,764.938	+3.19479
08	+20,521.316	+63,710.143	+3.10458
09	+20,555.900	+56,320.244	+2.73986
10	+20,470.787	+56,266.846	+2.74864
11	+20,950.040	+35,978.957	+1.71737
12	+21,507.199	+41,157.490	+1.91366
13	+23,274.471	+53,722.537	+2.30822
14	+24,605.454	+66,818.990	+2.71562
15	+25,979.370	+49,807.853	+1.91721
16	+27,127.669	+64,451.340	+2.37585
17	+28,105.764	+82,226.230	+2.92560
18	+28,562.033	+79,205.227	+2.77309
19	+28,852.163	+84,525.546	+2.92961
20	+28,767.248	+79,125.298	+2.75053
21	+28,665.264	+76,218.502	+2.65892
22	+28,729.361	+53,402.107	+1.85880
23	+28,781.151	+57,296.274	+1.99076
24	+28,817.627	+63,807.085	+2.21417
25	+29,004.868	+63,435.448	+2.18706
26	+28,945.285	+67,074.824	+2.31730
27	+28,763.080	+90,500.318	+3.14641
28	+28,585.337	+96,768.661	+3.38526
29	+28,555.270	+87,423.931	+3.06157
30	+28,485.247	+96,216.826	+3.37778
31	+28,263.768	+142,444.012	+5.03981
32	+28,376.622	+119,678.434	+4.21750
33	+28,720.736	+133,431.980	+4.64584
34	+29,288.068	+129,889.980	+4.43491
35	+29,952.020	+197,323.148	+6.58797
36	+30,344.332	+236,168.951	+7.78297
37	+30,390.125	+206,797.119	+6.80475
38	+30,300.831	+204,271.450	+6.74145
39	+30,085.516	+189,708.573	+6.30564
40	+29,649.281	+135,923.283	+4.58437
41	+29,059.085	+115,263.436	+3.96652
42	+28,661.468	+95,669.792	+3.33792

43	+28,353.194	+105,888.670	+3.73463
44	+28,252.207	+124,372.725	+4.40223
45	+27,343.451	+122,964.167	+4.49702
46	+26,247.653	+87,103.888	+3.31854
47	+24,925.447	+98,378.302	+3.94690
48	+23,447.550	+101,289.123	+4.31982

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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	+0.01810	+37,743.78	+0.00	+36,434.13	+34,196.153	-15,014.070
02	+0.01760	+29,173.27	+0.00	+29,025.47	+33,251.508	-15,014.070
03	+0.01725	+37,933.42	+0.00	+37,921.05	+32,590.257	-14,716.520
04	+0.01692	+28,086.26	+0.00	+27,905.48	+31,966.791	-14,716.520
05	+0.01667	+20,987.55	+0.00	+20,683.92	+31,494.468	-14,513.870
06	+0.01642	+25,760.42	+0.00	+24,610.54	+31,022.146	-14,513.870
07	+0.01621	+34,177.13	+0.00	+34,152.00	+30,625.395	-14,321.150
08	+0.01616	+32,239.07	+0.00	+32,238.89	+30,530.930	-14,321.150
09	+0.01619	+25,636.63	+0.00	+25,606.25	+30,587.609	-15,163.420
10	+0.01612	+25,976.82	+0.00	+25,751.21	+30,455.359	-15,163.420
11	+0.01650	-1,066.97	+0.00	-1,200.45	+31,173.289	-9,576.450
12	+0.01694	+3,062.09	+0.00	+2,731.26	+32,004.577	-9,576.450
13	+0.01833	+14,285.13	+0.00	+13,631.98	+34,630.690	-11,850.950
14	+0.01938	+24,430.21	+0.00	+23,753.06	+36,614.445	-11,850.950
15	+0.02046	+5,425.79	+0.00	+3,860.79	+38,654.878	-12,030.200
16	+0.02137	+19,028.60	+0.00	+15,925.62	+40,374.132	-12,030.200
17	+0.02214	+31,428.45	+0.00	+30,472.84	+41,828.886	-10,984.470
18	+0.02250	+27,175.25	+0.00	+26,431.71	+42,509.030	-10,984.470
19	+0.02273	+30,450.61	+0.00	+29,895.63	+42,943.567	-9,779.820
20	+0.02266	+25,180.99	+0.00	+24,693.74	+42,811.317	-9,779.820
21	+0.02258	+22,056.85	+0.00	+21,671.54	+42,660.174	-9,437.720
22	+0.02263	-232.70	+0.00	-1,286.54	+42,754.638	-9,437.720
23	+0.02267	+3,424.12	+0.00	+2,430.78	+42,830.210	-9,374.220
24	+0.02270	+9,298.00	+0.00	+8,856.58	+42,886.888	-9,374.220
25	+0.02285	+7,659.68	+0.00	+7,078.49	+43,170.282	-8,392.820
26	+0.02280	+11,114.90	+0.00	+10,859.55	+43,075.817	-8,392.820
27	+0.02266	+35,190.82	+0.00	+35,159.91	+42,811.317	-8,870.970
28	+0.02252	+42,449.40	+0.00	+41,824.97	+42,546.816	-8,870.970
29	+0.02249	+33,482.47	+0.00	+32,860.00	+42,490.137	-9,165.720
30	+0.02244	+42,149.91	+0.00	+41,794.58	+42,395.673	-9,165.720
31	+0.02226	+89,802.84	+0.00	+88,614.83	+42,055.601	-9,248.720
32	+0.02235	+65,875.99	+0.00	+65,594.22	+42,225.637	-9,248.720
33	+0.02262	+77,947.64	+0.00	+77,521.17	+42,735.745	-8,187.220
34	+0.02307	+73,560.69	+0.00	+72,704.01	+43,585.926	-8,187.220
35	+0.02359	+140,239.21	+0.00	+139,280.06	+44,568.357	-8,803.620
36	+0.02390	+177,983.80	+0.00	+177,247.42	+45,154.037	-8,803.620
37	+0.02394	+149,234.19	+0.00	+148,485.49	+45,229.608	-9,526.870
38	+0.02387	+146,785.28	+0.00	+146,158.18	+45,097.358	-9,526.870
39	+0.02370	+132,894.82	+0.00	+132,319.93	+44,776.179	-9,769.770
40	+0.02335	+80,158.11	+0.00	+79,526.43	+44,114.927	-9,769.770
41	+0.02289	+60,194.72	+0.00	+59,685.38	+43,245.854	-9,285.070
42	+0.02258	+41,307.26	+0.00	+40,970.18	+42,660.174	-9,285.070

43	+0.02233	+51,787.89	+.00	+51,517.23	+42,187.851	-8,904.820
44	+0.02225	+70,702.36	+.00	+70,227.98	+42,036.708	-8,904.820
45	+0.02154	+69,966.68	+.00	+69,838.24	+40,695.312	-7,911.720
46	+0.02067	+37,807.00	+.00	+36,443.27	+39,051.629	-7,911.720
47	+0.01963	+71,734.43	+.00	+71,621.94	+37,086.767	-28,868.940
48	+0.01847	+79,679.01	+.00	+77,819.84	+34,895.191	-28,868.940

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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	+2,003.847	+0.000	+14,031.430
02	+0.000	+0.000	+0.000	+1,948.492	+0.000	+13,643.821
03	+0.000	+0.000	+0.000	+1,909.743	+0.000	+13,372.495
04	+0.000	+0.000	+0.000	+1,873.209	+0.000	+13,116.673
05	+0.000	+0.000	+0.000	+1,845.532	+0.000	+12,922.869
06	+0.000	+0.000	+0.000	+1,817.854	+0.000	+12,729.065
07	+0.000	+0.000	+0.000	+1,794.605	+0.000	+12,566.269
08	+0.000	+0.000	+0.000	+1,789.070	+0.000	+12,527.508
09	+0.000	+0.000	+0.000	+1,792.391	+0.000	+12,550.765
10	+0.000	+0.000	+0.000	+1,784.641	+0.000	+12,496.500
11	+0.000	+0.000	+0.000	+1,826.711	+0.000	+12,791.082
12	+0.000	+0.000	+0.000	+1,875.423	+0.000	+13,132.178
13	+0.000	+0.000	+0.000	+2,029.310	+0.000	+14,209.729
14	+0.000	+0.000	+0.000	+2,145.555	+0.000	+15,023.707
15	+0.000	+0.000	+0.000	+2,265.122	+0.000	+15,860.942
16	+0.000	+0.000	+0.000	+2,365.868	+0.000	+16,566.389
17	+0.000	+0.000	+0.000	+2,451.114	+0.000	+17,163.307
18	+0.000	+0.000	+0.000	+2,490.970	+0.000	+17,442.385
19	+0.000	+0.000	+0.000	+2,516.433	+0.000	+17,620.685
20	+0.000	+0.000	+0.000	+2,508.683	+0.000	+17,566.419
21	+0.000	+0.000	+0.000	+2,499.826	+0.000	+17,504.402
22	+0.000	+0.000	+0.000	+2,505.362	+0.000	+17,543.163
23	+0.000	+0.000	+0.000	+2,509.790	+0.000	+17,574.172
24	+0.000	+0.000	+0.000	+2,513.112	+0.000	+17,597.428
25	+0.000	+0.000	+0.000	+2,529.718	+0.000	+17,713.711
26	+0.000	+0.000	+0.000	+2,524.183	+0.000	+17,674.950
27	+0.000	+0.000	+0.000	+2,508.683	+0.000	+17,566.419
28	+0.000	+0.000	+0.000	+2,493.184	+0.000	+17,457.889
29	+0.000	+0.000	+0.000	+2,489.863	+0.000	+17,434.633
30	+0.000	+0.000	+0.000	+2,484.327	+0.000	+17,395.872
31	+0.000	+0.000	+0.000	+2,464.399	+0.000	+17,256.333
32	+0.000	+0.000	+0.000	+2,474.363	+0.000	+17,326.102
33	+0.000	+0.000	+0.000	+2,504.255	+0.000	+17,535.411
34	+0.000	+0.000	+0.000	+2,554.074	+0.000	+17,884.258
35	+0.000	+0.000	+0.000	+2,611.643	+0.000	+18,287.371
36	+0.000	+0.000	+0.000	+2,645.963	+0.000	+18,527.689
37	+0.000	+0.000	+0.000	+2,650.392	+0.000	+18,558.697
38	+0.000	+0.000	+0.000	+2,642.642	+0.000	+18,504.432
39	+0.000	+0.000	+0.000	+2,623.821	+0.000	+18,372.645
40	+0.000	+0.000	+0.000	+2,585.073	+0.000	+18,101.319
41	+0.000	+0.000	+0.000	+2,534.146	+0.000	+17,744.719
42	+0.000	+0.000	+0.000	+2,499.826	+0.000	+17,504.402

43	+.000	+.000	+.000	+2,472.149	+.000	+17,310.598
44	+.000	+.000	+.000	+2,463.292	+.000	+17,248.580
45	+.000	+.000	+.000	+2,384.688	+.000	+16,698.176
46	+.000	+.000	+.000	+2,288.371	+.000	+16,023.737
47	+.000	+.000	+.000	+2,173.233	+.000	+15,217.512
48	+.000	+.000	+.000	+2,044.809	+.000	+14,318.260

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+66.548	+991.781	+.000	+.000
02	+.000	+.000	+64.710	+964.384	+.000	+.000
03	+.000	+.000	+63.423	+945.205	+.000	+.000
04	+.000	+.000	+62.210	+927.123	+.000	+.000
05	+.000	+.000	+61.291	+913.425	+.000	+.000
06	+.000	+.000	+60.372	+899.726	+.000	+.000
07	+.000	+.000	+59.599	+888.219	+.000	+.000
08	+.000	+.000	+59.416	+885.479	+.000	+.000
09	+.000	+.000	+59.526	+887.123	+.000	+.000
10	+.000	+.000	+59.269	+883.288	+.000	+.000
11	+.000	+.000	+60.666	+904.110	+.000	+.000
12	+.000	+.000	+62.283	+928.219	+.000	+.000
13	+.000	+.000	+67.394	+1,004.384	+.000	+.000
14	+.000	+.000	+71.255	+1,061.918	+.000	+.000
15	+.000	+.000	+75.225	+1,121.096	+.000	+.000
16	+.000	+.000	+78.571	+1,170.959	+.000	+.000
17	+.000	+.000	+81.402	+1,213.151	+.000	+.000
18	+.000	+.000	+82.726	+1,232.877	+.000	+.000
19	+.000	+.000	+83.572	+1,245.479	+.000	+.000
20	+.000	+.000	+83.314	+1,241.644	+.000	+.000
21	+.000	+.000	+83.020	+1,237.260	+.000	+.000
22	+.000	+.000	+83.204	+1,240.000	+.000	+.000
23	+.000	+.000	+83.351	+1,242.192	+.000	+.000
24	+.000	+.000	+83.461	+1,243.836	+.000	+.000
25	+.000	+.000	+84.013	+1,252.055	+.000	+.000
26	+.000	+.000	+83.829	+1,249.315	+.000	+.000
27	+.000	+.000	+83.314	+1,241.644	+.000	+.000
28	+.000	+.000	+82.800	+1,233.973	+.000	+.000
29	+.000	+.000	+82.689	+1,232.329	+.000	+.000
30	+.000	+.000	+82.505	+1,229.589	+.000	+.000
31	+.000	+.000	+81.844	+1,219.726	+.000	+.000
32	+.000	+.000	+82.174	+1,224.658	+.000	+.000
33	+.000	+.000	+83.167	+1,239.452	+.000	+.000
34	+.000	+.000	+84.822	+1,264.110	+.000	+.000
35	+.000	+.000	+86.734	+1,292.603	+.000	+.000
36	+.000	+.000	+87.873	+1,309.589	+.000	+.000
37	+.000	+.000	+88.020	+1,311.781	+.000	+.000
38	+.000	+.000	+87.763	+1,307.945	+.000	+.000
39	+.000	+.000	+87.138	+1,298.630	+.000	+.000
40	+.000	+.000	+85.851	+1,279.452	+.000	+.000
41	+.000	+.000	+84.160	+1,254.247	+.000	+.000
42	+.000	+.000	+83.020	+1,237.260	+.000	+.000



43	+.000	+.000	+82.101	+1,223.562	+.000	+.000
44	+.000	+.000	+81.807	+1,219.178	+.000	+.000
45	+.000	+.000	+79.196	+1,180.274	+.000	+.000
46	+.000	+.000	+75.998	+1,132.603	+.000	+.000
47	+.000	+.000	+72.174	+1,075.616	+.000	+.000
48	+.000	+.000	+67.909	+1,012.055	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+72,709.819
02	+ .000	+63,884.315
03	+ .000	+72,085.654
04	+ .000	+61,134.967
05	+ .000	+53,407.634
06	+ .000	+56,625.832
07	+ .000	+65,764.938
08	+ .000	+63,710.143
09	+ .000	+56,320.244
10	+ .000	+56,266.846
11	+ .000	+35,978.957
12	+ .000	+41,157.490
13	+ .000	+53,722.537
14	+ .000	+66,818.990
15	+ .000	+49,807.853
16	+ .000	+64,451.340
17	+ .000	+82,226.230
18	+ .000	+79,205.227
19	+ .000	+84,525.546
20	+ .000	+79,125.298
21	+ .000	+76,218.502
22	+ .000	+53,402.107
23	+ .000	+57,296.274
24	+ .000	+63,807.085
25	+ .000	+63,435.448
26	+ .000	+67,074.824
27	+ .000	+90,500.318
28	+ .000	+96,768.661
29	+ .000	+87,423.931
30	+ .000	+96,216.826
31	+ .000	+142,444.012
32	+ .000	+119,678.434
33	+ .000	+133,431.980
34	+ .000	+129,889.980
35	+ .000	+197,323.148
36	+ .000	+236,168.951
37	+ .000	+206,797.119
38	+ .000	+204,271.450
39	+ .000	+189,708.573
40	+ .000	+135,923.283
41	+ .000	+115,263.436
42	+ .000	+95,669.792

43	+ .000	+105,888.670
44	+ .000	+124,372.725
45	+ .000	+122,964.167
46	+ .000	+87,103.888
47	+ .000	+98,378.302
48	+ .000	+101,289.123