

Date: 20/10/2021

Settlement Day:27/09/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 180

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,418,915.730	+652,826,698.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,371,530.940	+644,232,829.260
Balancing Services Contract Cost	+2,172,152.177	+316,583,478.289
Balancing Services Cost Variable	-809,182.790	-30,713,788.344
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+97,087.840	+18,941,981.333
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+139,539,078.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+661,807.800
ESO Incentive Recovery t-1	+54,794.520	+9,863,013.600
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	+139,539,078.000
Total External Costs	+5,890,059.397	+967,104,606.574
Total Adjusted Energy Volume (MWh)	+1,292,011.938	

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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	+19,770.147	+240,541.414	+12.16690
02	+19,510.559	+231,091.448	+11.84443
03	+19,445.991	+217,472.262	+11.18340
04	+19,355.742	+236,434.227	+12.21520
05	+19,661.844	+270,217.854	+13.74326
06	+19,388.100	+259,277.649	+13.37303
07	+19,447.747	+286,237.787	+14.71830
08	+19,594.575	+281,387.018	+14.36046
09	+19,754.334	+204,150.304	+10.33446
10	+19,916.323	+132,470.046	+6.65133
11	+20,585.311	+90,582.054	+4.40032
12	+21,458.205	+104,007.595	+4.84698
13	+23,562.916	+70,596.248	+2.99607
14	+25,907.044	-18,418.072	-0.71093
15	+28,143.149	+75,403.719	+2.67929
16	+29,848.922	+52,912.095	+1.77266
17	+30,703.565	+66,208.158	+2.15637
18	+30,881.700	+55,805.547	+1.80707
19	+31,192.649	+31,777.650	+1.01875
20	+30,935.702	+44,671.385	+1.44401
21	+30,869.033	+51,348.518	+1.66343
22	+30,464.737	+33,258.250	+1.09170
23	+30,023.853	+64,664.655	+2.15378
24	+29,579.916	+42,760.010	+1.44558
25	+29,395.047	+52,202.530	+1.77590
26	+29,222.986	+74,309.819	+2.54286
27	+28,871.303	+99,952.279	+3.46199
28	+28,452.792	+117,054.432	+4.11399
29	+28,531.610	+154,816.878	+5.42615
30	+28,377.397	+165,206.867	+5.82178
31	+28,467.091	+187,663.151	+6.59228
32	+29,058.763	+204,640.569	+7.04230
33	+29,648.238	+207,764.746	+7.00766
34	+30,611.809	+197,591.743	+6.45476
35	+31,563.015	+157,047.770	+4.97569
36	+32,462.028	+209,117.619	+6.44191
37	+32,766.100	+200,843.333	+6.12961
38	+32,941.127	+226,333.743	+6.87086
39	+33,364.162	+246,605.380	+7.39133
40	+32,825.290	+202,469.649	+6.16810
41	+31,737.562	+130,882.690	+4.12390
42	+30,638.979	+103,820.911	+3.38852

43	+29,341.113	+95,837.233	+3.26631
44	+27,688.654	+60,318.254	+2.17845
45	+26,250.272	+60,988.454	+2.32335
46	+24,598.324	+57,353.246	+2.33159
47	+23,349.888	+136,426.060	+5.84269
48	+21,846.324	+191,078.233	+8.74647

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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	+0.01530	+170,457.15	+0.00	+170,403.27	+33,233.928	+22,663.340
02	+0.01510	+161,983.22	+0.00	+161,573.89	+32,799.498	+22,663.340
03	+0.01505	+176,664.17	+0.00	+176,110.35	+32,690.890	-5,337.160
04	+0.01498	+196,077.24	+0.00	+195,289.52	+32,538.840	-5,337.160
05	+0.01522	+269,147.91	+0.00	+268,738.28	+33,060.156	-45,746.995
06	+0.01501	+258,720.66	+0.00	+258,449.69	+32,604.004	-45,746.995
07	+0.01505	+303,079.99	+0.00	+302,925.34	+32,690.890	-63,386.625
08	+0.01517	+298,323.58	+0.00	+297,702.22	+32,951.549	-63,386.625
09	+0.01529	+222,927.93	+0.00	+221,780.51	+33,212.207	-65,073.980
10	+0.01541	+151,860.71	+0.00	+149,727.90	+33,472.865	-65,073.980
11	+0.01593	+158,908.64	+0.00	+158,512.60	+34,602.384	-117,360.195
12	+0.01661	+201,839.52	+0.00	+198,803.15	+36,079.448	-146,335.195
13	+0.01824	+116,906.17	+0.00	+116,037.18	+39,620.056	-102,038.345
14	+0.02005	+22,208.31	+0.00	+21,406.56	+43,551.651	-102,038.345
15	+0.02178	+6,814.38	+0.00	+6,583.66	+47,309.474	+1,238.280
16	+0.02310	-19,986.82	+0.00	-20,003.83	+50,176.715	+1,238.280
17	+0.02376	-8,731.04	+0.00	-8,755.70	+51,610.336	+1,238.280
18	+0.02390	-19,591.78	+0.00	-19,592.72	+51,914.437	+1,238.280
19	+0.02414	-44,365.32	+0.00	-44,365.32	+52,435.754	+1,238.280
20	+0.02394	-30,842.31	+0.00	-30,851.00	+52,001.323	+1,238.280
21	+0.02389	-24,018.72	+0.00	-24,018.72	+51,892.716	+1,238.280
22	+0.02358	-41,147.08	+0.00	-41,147.08	+51,219.348	+1,238.280
23	+0.02324	-8,383.90	+0.00	-8,685.68	+50,480.817	+1,238.280
24	+0.02289	-27,790.45	+0.00	-29,504.30	+49,720.563	+1,238.280
25	+0.02275	-19,532.04	+0.00	-19,627.37	+49,416.462	+1,238.280
26	+0.02262	+5,098.61	+0.00	+2,883.30	+49,134.082	+1,238.280
27	+0.02235	+32,224.79	+0.00	+29,363.55	+48,547.601	+1,238.280
28	+0.02202	+48,905.99	+0.00	+47,489.67	+47,830.791	+1,238.280
29	+0.02208	+85,333.27	+0.00	+85,065.94	+47,961.120	+1,238.280
30	+0.02196	+95,829.88	+0.00	+95,828.28	+47,700.462	+1,238.280
31	+0.02203	+120,387.67	+0.00	+118,067.36	+47,852.512	+1,238.280
32	+0.02249	+135,032.64	+0.00	+133,617.43	+48,851.702	+1,238.280
33	+0.02295	+138,183.84	+0.00	+135,314.26	+49,850.892	+1,238.280
34	+0.02369	+124,247.86	+0.00	+122,845.09	+51,458.285	+1,238.280
35	+0.02443	+81,504.89	+0.00	+80,004.95	+53,065.678	+1,238.280
36	+0.02513	+132,480.73	+0.00	+129,902.75	+54,586.184	+1,238.280
37	+0.02536	+123,490.46	+0.00	+120,914.79	+55,085.779	+1,238.280
38	+0.02550	+147,032.99	+0.00	+145,970.79	+55,389.881	+1,238.280
39	+0.02582	+165,278.52	+0.00	+165,249.49	+56,084.969	+1,238.280
40	+0.02541	+123,491.75	+0.00	+122,385.96	+55,194.387	+1,238.280
41	+0.02456	+53,605.24	+0.00	+53,436.49	+53,348.057	+1,238.280
42	+0.02371	+29,133.92	+0.00	+29,012.20	+51,501.728	+1,238.280

43	+0.02271	+24,499.32	+ .00	+24,131.45	+49,329.576	+1,238.280
44	+0.02143	-6,407.67	+ .00	-7,415.78	+46,549.221	+1,238.280
45	+0.02032	+18,903.66	+ .00	+17,965.67	+44,138.132	-20,028.720
46	+0.01904	+18,554.47	+ .00	+18,302.21	+41,357.777	-20,028.720
47	+0.01807	+94,305.73	+ .00	+92,725.56	+39,250.790	-12,369.415
48	+0.01691	+156,267.05	+ .00	+150,977.13	+36,731.093	-12,369.415

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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	+1,485.444	+0.000	+11,860.822
02	+0.000	+0.000	+0.000	+1,466.026	+0.000	+11,705.778
03	+0.000	+0.000	+0.000	+1,461.172	+0.000	+11,667.017
04	+0.000	+0.000	+0.000	+1,454.376	+0.000	+11,612.752
05	+0.000	+0.000	+0.000	+1,477.677	+0.000	+11,798.804
06	+0.000	+0.000	+0.000	+1,457.288	+0.000	+11,636.009
07	+0.000	+0.000	+0.000	+1,461.172	+0.000	+11,667.017
08	+0.000	+0.000	+0.000	+1,472.823	+0.000	+11,760.043
09	+0.000	+0.000	+0.000	+1,484.473	+0.000	+11,853.069
10	+0.000	+0.000	+0.000	+1,496.124	+0.000	+11,946.096
11	+0.000	+0.000	+0.000	+1,546.609	+0.000	+12,349.208
12	+0.000	+0.000	+0.000	+1,612.629	+0.000	+12,876.356
13	+0.000	+0.000	+0.000	+1,770.882	+0.000	+14,139.960
14	+0.000	+0.000	+0.000	+1,946.611	+0.000	+15,543.103
15	+0.000	+0.000	+0.000	+2,114.573	+0.000	+16,884.228
16	+0.000	+0.000	+0.000	+2,242.729	+0.000	+17,907.515
17	+0.000	+0.000	+0.000	+2,306.807	+0.000	+18,419.158
18	+0.000	+0.000	+0.000	+2,320.399	+0.000	+18,527.689
19	+0.000	+0.000	+0.000	+2,343.700	+0.000	+18,713.741
20	+0.000	+0.000	+0.000	+2,324.283	+0.000	+18,558.697
21	+0.000	+0.000	+0.000	+2,319.428	+0.000	+18,519.937
22	+0.000	+0.000	+0.000	+2,289.331	+0.000	+18,279.619
23	+0.000	+0.000	+0.000	+2,256.321	+0.000	+18,016.045
24	+0.000	+0.000	+0.000	+2,222.341	+0.000	+17,744.719
25	+0.000	+0.000	+0.000	+2,208.748	+0.000	+17,636.189
26	+0.000	+0.000	+0.000	+2,196.127	+0.000	+17,535.411
27	+0.000	+0.000	+0.000	+2,169.913	+0.000	+17,326.102
28	+0.000	+0.000	+0.000	+2,137.874	+0.000	+17,070.281
29	+0.000	+0.000	+0.000	+2,143.700	+0.000	+17,116.794
30	+0.000	+0.000	+0.000	+2,132.049	+0.000	+17,023.768
31	+0.000	+0.000	+0.000	+2,138.845	+0.000	+17,078.033
32	+0.000	+0.000	+0.000	+2,183.506	+0.000	+17,434.633
33	+0.000	+0.000	+0.000	+2,228.166	+0.000	+17,791.232
34	+0.000	+0.000	+0.000	+2,300.011	+0.000	+18,364.893
35	+0.000	+0.000	+0.000	+2,371.856	+0.000	+18,938.554
36	+0.000	+0.000	+0.000	+2,439.817	+0.000	+19,481.206
37	+0.000	+0.000	+0.000	+2,462.148	+0.000	+19,659.506
38	+0.000	+0.000	+0.000	+2,475.740	+0.000	+19,768.036
39	+0.000	+0.000	+0.000	+2,506.808	+0.000	+20,016.106
40	+0.000	+0.000	+0.000	+2,467.002	+0.000	+19,698.267
41	+0.000	+0.000	+0.000	+2,384.477	+0.000	+19,039.332
42	+0.000	+0.000	+0.000	+2,301.953	+0.000	+18,380.397

43	+.000	+.000	+.000	+2,204.865	+.000	+17,605.180
44	+.000	+.000	+.000	+2,080.592	+.000	+16,612.902
45	+.000	+.000	+.000	+1,972.825	+.000	+15,752.411
46	+.000	+.000	+.000	+1,848.552	+.000	+14,760.134
47	+.000	+.000	+.000	+1,754.377	+.000	+14,008.173
48	+.000	+.000	+.000	+1,641.755	+.000	+13,108.921

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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	+56.254	+838.356	+.000	+.000
02	+.000	+.000	+55.518	+827.397	+.000	+.000
03	+.000	+.000	+55.334	+824.658	+.000	+.000
04	+.000	+.000	+55.077	+820.822	+.000	+.000
05	+.000	+.000	+55.960	+833.973	+.000	+.000
06	+.000	+.000	+55.187	+822.466	+.000	+.000
07	+.000	+.000	+55.334	+824.658	+.000	+.000
08	+.000	+.000	+55.776	+831.233	+.000	+.000
09	+.000	+.000	+56.217	+837.808	+.000	+.000
10	+.000	+.000	+56.658	+844.384	+.000	+.000
11	+.000	+.000	+58.570	+872.877	+.000	+.000
12	+.000	+.000	+61.070	+910.137	+.000	+.000
13	+.000	+.000	+67.063	+999.452	+.000	+.000
14	+.000	+.000	+73.718	+1,098.630	+.000	+.000
15	+.000	+.000	+80.079	+1,193.425	+.000	+.000
16	+.000	+.000	+84.932	+1,265.753	+.000	+.000
17	+.000	+.000	+87.359	+1,301.918	+.000	+.000
18	+.000	+.000	+87.873	+1,309.589	+.000	+.000
19	+.000	+.000	+88.756	+1,322.740	+.000	+.000
20	+.000	+.000	+88.020	+1,311.781	+.000	+.000
21	+.000	+.000	+87.837	+1,309.041	+.000	+.000
22	+.000	+.000	+86.697	+1,292.055	+.000	+.000
23	+.000	+.000	+85.447	+1,273.425	+.000	+.000
24	+.000	+.000	+84.160	+1,254.247	+.000	+.000
25	+.000	+.000	+83.645	+1,246.575	+.000	+.000
26	+.000	+.000	+83.167	+1,239.452	+.000	+.000
27	+.000	+.000	+82.174	+1,224.658	+.000	+.000
28	+.000	+.000	+80.961	+1,206.575	+.000	+.000
29	+.000	+.000	+81.182	+1,209.863	+.000	+.000
30	+.000	+.000	+80.741	+1,203.288	+.000	+.000
31	+.000	+.000	+80.998	+1,207.123	+.000	+.000
32	+.000	+.000	+82.689	+1,232.329	+.000	+.000
33	+.000	+.000	+84.380	+1,257.534	+.000	+.000
34	+.000	+.000	+87.101	+1,298.082	+.000	+.000
35	+.000	+.000	+89.822	+1,338.630	+.000	+.000
36	+.000	+.000	+92.396	+1,376.986	+.000	+.000
37	+.000	+.000	+93.241	+1,389.589	+.000	+.000
38	+.000	+.000	+93.756	+1,397.260	+.000	+.000
39	+.000	+.000	+94.933	+1,414.795	+.000	+.000
40	+.000	+.000	+93.425	+1,392.329	+.000	+.000
41	+.000	+.000	+90.300	+1,345.753	+.000	+.000
42	+.000	+.000	+87.175	+1,299.178	+.000	+.000



43	+.000	+.000	+83.498	+1,244.384	+.000	+.000
44	+.000	+.000	+78.792	+1,174.247	+.000	+.000
45	+.000	+.000	+74.711	+1,113.425	+.000	+.000
46	+.000	+.000	+70.005	+1,043.288	+.000	+.000
47	+.000	+.000	+66.438	+990.137	+.000	+.000
48	+.000	+.000	+62.173	+926.575	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+240,541.414
02	+ .000	+231,091.448
03	+ .000	+217,472.262
04	+ .000	+236,434.227
05	+ .000	+270,217.854
06	+ .000	+259,277.649
07	+ .000	+286,237.787
08	+ .000	+281,387.018
09	+ .000	+204,150.304
10	+ .000	+132,470.046
11	+ .000	+90,582.054
12	+ .000	+104,007.595
13	+ .000	+70,596.248
14	+ .000	-18,418.072
15	+ .000	+75,403.719
16	+ .000	+52,912.095
17	+ .000	+66,208.158
18	+ .000	+55,805.547
19	+ .000	+31,777.650
20	+ .000	+44,671.385
21	+ .000	+51,348.518
22	+ .000	+33,258.250
23	+ .000	+64,664.655
24	+ .000	+42,760.010
25	+ .000	+52,202.530
26	+ .000	+74,309.819
27	+ .000	+99,952.279
28	+ .000	+117,054.432
29	+ .000	+154,816.878
30	+ .000	+165,206.867
31	+ .000	+187,663.151
32	+ .000	+204,640.569
33	+ .000	+207,764.746
34	+ .000	+197,591.743
35	+ .000	+157,047.770
36	+ .000	+209,117.619
37	+ .000	+200,843.333
38	+ .000	+226,333.743
39	+ .000	+246,605.380
40	+ .000	+202,469.649
41	+ .000	+130,882.690
42	+ .000	+103,820.911

43	+.000	+95,837.233
44	+.000	+60,318.254
45	+.000	+60,988.454
46	+.000	+57,353.246
47	+.000	+136,426.060
48	+.000	+191,078.233