

Date: 29/10/2021

Settlement Day:06/10/2021

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: 189

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,614,447.590	+728,653,232.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,537,094.830	+719,304,828.710
Balancing Services Contract Cost	+2,647,945.022	+340,389,481.156
Balancing Services Cost Variable	+526,892.540	-28,730,065.224
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	+97,018.720	+19,839,301.795
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+146,516,031.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+694,898.190
ESO Incentive Recovery t-1	+54,794.520	+10,356,164.280
ALoMCP Recovery	+182,218.628	+1,093,311.768
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+146,516,031.900
Total External Costs	+15,049,640.970	+1,070,483,205.311
Total Adjusted Energy Volume (MWh)	+1,385,101.379	

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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	+22,924.262	+512,374.655	+22.35076
02	+22,438.335	+495,249.730	+22.07159
03	+22,250.522	+602,265.098	+27.06746
04	+22,400.278	+673,624.374	+30.07214
05	+22,301.021	+701,992.018	+31.47802
06	+22,099.797	+646,924.356	+29.27286
07	+21,924.668	+623,223.178	+28.42566
08	+21,732.751	+634,394.336	+29.19071
09	+21,774.887	+636,133.702	+29.21410
10	+21,901.572	+662,289.261	+30.23935
11	+22,378.110	+637,288.436	+28.47821
12	+23,397.609	+668,801.601	+28.58419
13	+25,450.975	+247,552.240	+9.72663
14	+28,151.066	+170,169.118	+6.04486
15	+30,610.543	+248,117.042	+8.10561
16	+32,327.997	+276,825.502	+8.56303
17	+33,108.546	+304,965.080	+9.21107
18	+32,943.992	+333,664.865	+10.12825
19	+32,924.179	+300,157.292	+9.11662
20	+32,520.022	+269,372.489	+8.28328
21	+32,052.682	+236,682.813	+7.38418
22	+31,824.826	+261,895.974	+8.22930
23	+31,676.506	+325,373.778	+10.27177
24	+31,696.492	+352,081.547	+11.10790
25	+31,785.391	+352,373.908	+11.08603
26	+31,416.339	+262,165.922	+8.34489
27	+30,740.509	+225,778.941	+7.34467
28	+30,269.593	+213,777.775	+7.06246
29	+30,081.159	+202,747.922	+6.74003
30	+30,029.484	+205,273.817	+6.83574
31	+30,507.399	+196,264.192	+6.43333
32	+31,270.282	+165,960.740	+5.30730
33	+32,392.429	+124,680.056	+3.84905
34	+33,617.573	+121,351.272	+3.60976
35	+34,371.124	+154,728.102	+4.50169
36	+34,591.327	+217,763.871	+6.29533
37	+34,687.367	+157,699.702	+4.54632
38	+35,447.477	+207,659.351	+5.85823
39	+35,367.604	+203,241.039	+5.74653
40	+34,533.474	+172,077.567	+4.98292
41	+33,567.724	+174,455.897	+5.19713
42	+31,924.461	+165,243.900	+5.17609

43	+30,250.947	+151,734.506	+5.01586
44	+28,487.927	+232,124.710	+8.14818
45	+26,763.442	+245,156.952	+9.16014
46	+24,966.109	+257,882.610	+10.32931
47	+23,280.889	+317,532.326	+13.63918
48	+21,939.711	+275,614.072	+12.56234

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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	+0.01655	+384,356.72	+0.00	+383,991.97	+43,823.490	+66,140.275
02	+0.01620	+371,732.91	+0.00	+368,183.35	+42,896.709	+66,140.275
03	+0.01606	+385,353.73	+0.00	+382,789.35	+42,525.997	+159,076.165
04	+0.01617	+453,923.76	+0.00	+453,734.93	+42,817.271	+159,076.165
05	+0.01610	+478,988.41	+0.00	+478,762.53	+42,631.915	+162,679.470
06	+0.01596	+425,169.08	+0.00	+424,221.39	+42,261.203	+162,679.470
07	+0.01583	+400,845.50	+0.00	+400,051.69	+41,916.970	+163,636.905
08	+0.01569	+412,526.43	+0.00	+411,749.37	+41,546.257	+163,636.905
09	+0.01572	+420,425.92	+0.00	+420,225.59	+41,625.696	+156,787.225
10	+0.01581	+446,325.29	+0.00	+446,042.67	+41,864.011	+156,787.225
11	+0.01616	+460,122.21	+0.00	+458,289.94	+42,790.792	+118,222.825
12	+0.01689	+493,419.09	+0.00	+487,057.67	+44,723.791	+118,222.825
13	+0.01837	+436,225.71	+0.00	+431,844.39	+48,642.750	-253,379.345
14	+0.02032	+348,858.33	+0.00	+347,127.57	+53,806.243	-253,379.345
15	+0.02210	+176,629.80	+0.00	+175,140.37	+58,519.585	-10,138.570
16	+0.02334	+201,658.83	+0.00	+199,185.35	+61,803.037	-10,138.570
17	+0.02390	+304,509.88	+0.00	+303,510.94	+63,285.886	-88,430.670
18	+0.02378	+333,455.91	+0.00	+332,662.03	+62,968.133	-88,430.670
19	+0.02377	+290,833.75	+0.00	+289,683.09	+62,941.653	-78,921.695
20	+0.02348	+260,719.74	+0.00	+259,988.94	+62,173.749	-78,921.695
21	+0.02314	+226,293.72	+0.00	+225,185.07	+61,273.448	-75,528.805
22	+0.02298	+252,400.12	+0.00	+250,999.97	+60,849.777	-75,528.805
23	+0.02287	+302,551.28	+0.00	+300,583.91	+60,558.503	-61,221.245
24	+0.02288	+329,902.26	+0.00	+327,254.07	+60,584.982	-61,221.245
25	+0.02295	+338,787.18	+0.00	+336,576.87	+60,770.338	-70,514.945
26	+0.02268	+252,583.54	+0.00	+247,384.32	+60,055.393	-70,514.945
27	+0.02219	+143,462.60	+0.00	+141,086.94	+58,757.900	+1,238.280
28	+0.02185	+131,043.30	+0.00	+130,364.47	+57,857.599	+1,238.280
29	+0.02172	+120,732.32	+0.00	+119,823.53	+57,513.366	+1,238.280
30	+0.02168	+122,961.56	+0.00	+122,499.86	+57,407.448	+1,238.280
31	+0.02203	+112,576.97	+0.00	+112,173.93	+58,334.229	+1,238.280
32	+0.02258	+81,948.55	+0.00	+79,802.00	+59,790.599	+1,238.280
33	+0.02339	+37,535.52	+0.00	+35,475.01	+61,935.434	+1,238.280
34	+0.02427	+29,165.64	+0.00	+28,836.66	+64,265.626	+1,238.280
35	+0.02481	+67,674.09	+0.00	+60,182.62	+65,695.516	+1,238.280
36	+0.02497	+123,914.86	+0.00	+122,616.65	+66,119.187	+1,238.280
37	+0.02504	+63,519.77	+0.00	+62,289.22	+66,304.543	+1,238.280
38	+0.02559	+111,572.77	+0.00	+110,180.39	+67,760.913	+1,238.280
39	+0.02553	+106,732.03	+0.00	+105,987.73	+67,602.036	+1,238.280
40	+0.02493	+77,466.06	+0.00	+77,080.78	+66,013.269	+1,238.280
41	+0.02423	+82,867.66	+0.00	+82,091.72	+64,159.708	+1,238.280
42	+0.02305	+77,990.63	+0.00	+77,317.55	+61,035.133	+1,238.280

43	+0.02184	+68,585.02	+ .00	+68,358.81	+57,831.119	+1,238.280
44	+0.02057	+154,153.46	+ .00	+153,525.32	+54,468.229	+1,238.280
45	+0.01932	+175,004.30	+ .00	+171,258.65	+51,158.298	+1,238.280
46	+0.01802	+189,697.08	+ .00	+188,873.44	+47,715.969	+1,238.280
47	+0.01681	+192,285.25	+ .00	+191,656.21	+44,511.956	+62,655.880
48	+0.01584	+154,959.05	+ .00	+153,386.00	+41,943.449	+62,655.880

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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	+1,605.660	+0.000	+12,829.843
02	+0.000	+0.000	+0.000	+1,571.703	+0.000	+12,558.517
03	+0.000	+0.000	+0.000	+1,558.121	+0.000	+12,449.987
04	+0.000	+0.000	+0.000	+1,568.793	+0.000	+12,535.261
05	+0.000	+0.000	+0.000	+1,562.001	+0.000	+12,480.995
06	+0.000	+0.000	+0.000	+1,548.419	+0.000	+12,372.465
07	+0.000	+0.000	+0.000	+1,535.806	+0.000	+12,271.687
08	+0.000	+0.000	+0.000	+1,522.224	+0.000	+12,163.156
09	+0.000	+0.000	+0.000	+1,525.134	+0.000	+12,186.413
10	+0.000	+0.000	+0.000	+1,533.866	+0.000	+12,256.182
11	+0.000	+0.000	+0.000	+1,567.823	+0.000	+12,527.508
12	+0.000	+0.000	+0.000	+1,638.646	+0.000	+13,093.417
13	+0.000	+0.000	+0.000	+1,782.234	+0.000	+14,240.738
14	+0.000	+0.000	+0.000	+1,971.420	+0.000	+15,752.411
15	+0.000	+0.000	+0.000	+2,144.114	+0.000	+17,132.298
16	+0.000	+0.000	+0.000	+2,264.417	+0.000	+18,093.567
17	+0.000	+0.000	+0.000	+2,318.747	+0.000	+18,527.689
18	+0.000	+0.000	+0.000	+2,307.105	+0.000	+18,434.663
19	+0.000	+0.000	+0.000	+2,306.135	+0.000	+18,426.910
20	+0.000	+0.000	+0.000	+2,278.000	+0.000	+18,202.098
21	+0.000	+0.000	+0.000	+2,245.013	+0.000	+17,938.524
22	+0.000	+0.000	+0.000	+2,229.490	+0.000	+17,814.489
23	+0.000	+0.000	+0.000	+2,218.818	+0.000	+17,729.215
24	+0.000	+0.000	+0.000	+2,219.788	+0.000	+17,736.967
25	+0.000	+0.000	+0.000	+2,226.580	+0.000	+17,791.232
26	+0.000	+0.000	+0.000	+2,200.385	+0.000	+17,581.924
27	+0.000	+0.000	+0.000	+2,152.845	+0.000	+17,202.067
28	+0.000	+0.000	+0.000	+2,119.859	+0.000	+16,938.494
29	+0.000	+0.000	+0.000	+2,107.247	+0.000	+16,837.715
30	+0.000	+0.000	+0.000	+2,103.366	+0.000	+16,806.707
31	+0.000	+0.000	+0.000	+2,137.322	+0.000	+17,078.033
32	+0.000	+0.000	+0.000	+2,190.683	+0.000	+17,504.402
33	+0.000	+0.000	+0.000	+2,269.268	+0.000	+18,132.328
34	+0.000	+0.000	+0.000	+2,354.644	+0.000	+18,814.519
35	+0.000	+0.000	+0.000	+2,407.034	+0.000	+19,233.136
36	+0.000	+0.000	+0.000	+2,422.557	+0.000	+19,357.171
37	+0.000	+0.000	+0.000	+2,429.349	+0.000	+19,411.436
38	+0.000	+0.000	+0.000	+2,482.709	+0.000	+19,837.806
39	+0.000	+0.000	+0.000	+2,476.888	+0.000	+19,791.293
40	+0.000	+0.000	+0.000	+2,418.677	+0.000	+19,326.162
41	+0.000	+0.000	+0.000	+2,350.764	+0.000	+18,783.510
42	+0.000	+0.000	+0.000	+2,236.281	+0.000	+17,868.754

43	+.000	+.000	+.000	+2,118.889	+.000	+16,930.741
44	+.000	+.000	+.000	+1,995.675	+.000	+15,946.216
45	+.000	+.000	+.000	+1,874.402	+.000	+14,977.194
46	+.000	+.000	+.000	+1,748.277	+.000	+13,969.412
47	+.000	+.000	+.000	+1,630.885	+.000	+13,031.399
48	+.000	+.000	+.000	+1,536.777	+.000	+12,279.439

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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	+60.850	+906.849	+3,015.718	+.000
02	+.000	+.000	+59.563	+887.671	+2,951.942	+.000
03	+.000	+.000	+59.048	+880.000	+2,926.431	+.000
04	+.000	+.000	+59.452	+886.027	+2,946.475	+.000
05	+.000	+.000	+59.195	+882.192	+2,933.720	+.000
06	+.000	+.000	+58.680	+874.521	+2,908.209	+.000
07	+.000	+.000	+58.202	+867.397	+2,884.521	+.000
08	+.000	+.000	+57.688	+859.726	+2,859.010	+.000
09	+.000	+.000	+57.798	+861.370	+2,864.477	+.000
10	+.000	+.000	+58.129	+866.301	+2,880.877	+.000
11	+.000	+.000	+59.416	+885.479	+2,944.653	+.000
12	+.000	+.000	+62.100	+925.479	+3,077.673	+.000
13	+.000	+.000	+67.541	+1,006.575	+3,347.356	+.000
14	+.000	+.000	+74.711	+1,113.425	+3,702.683	+.000
15	+.000	+.000	+81.255	+1,210.959	+4,027.032	+.000
16	+.000	+.000	+85.814	+1,278.904	+4,252.983	+.000
17	+.000	+.000	+87.873	+1,309.589	+4,355.025	+.000
18	+.000	+.000	+87.432	+1,303.014	+4,333.159	+.000
19	+.000	+.000	+87.395	+1,302.466	+4,331.337	+.000
20	+.000	+.000	+86.329	+1,286.575	+4,278.493	+.000
21	+.000	+.000	+85.079	+1,267.945	+4,216.539	+.000
22	+.000	+.000	+84.491	+1,259.178	+4,187.384	+.000
23	+.000	+.000	+84.086	+1,253.151	+4,167.340	+.000
24	+.000	+.000	+84.123	+1,253.699	+4,169.162	+.000
25	+.000	+.000	+84.380	+1,257.534	+4,181.918	+.000
26	+.000	+.000	+83.388	+1,242.740	+4,132.718	+.000
27	+.000	+.000	+81.586	+1,215.890	+4,043.431	+.000
28	+.000	+.000	+80.336	+1,197.260	+3,981.477	+.000
29	+.000	+.000	+79.858	+1,190.137	+3,957.789	+.000
30	+.000	+.000	+79.711	+1,187.945	+3,950.500	+.000
31	+.000	+.000	+80.998	+1,207.123	+4,014.276	+.000
32	+.000	+.000	+83.020	+1,237.260	+4,114.497	+.000
33	+.000	+.000	+85.998	+1,281.644	+4,262.094	+.000
34	+.000	+.000	+89.234	+1,329.863	+4,422.446	+.000
35	+.000	+.000	+91.219	+1,359.452	+4,520.844	+.000
36	+.000	+.000	+91.807	+1,368.219	+4,549.999	+.000
37	+.000	+.000	+92.065	+1,372.055	+4,562.754	+.000
38	+.000	+.000	+94.087	+1,402.192	+4,662.975	+.000
39	+.000	+.000	+93.866	+1,398.904	+4,652.042	+.000
40	+.000	+.000	+91.660	+1,366.027	+4,542.710	+.000
41	+.000	+.000	+89.087	+1,327.671	+4,415.157	+.000
42	+.000	+.000	+84.748	+1,263.014	+4,200.139	+.000



43	+.000	+.000	+80.299	+1,196.712	+3,979.655	+.000
44	+.000	+.000	+75.630	+1,127.123	+3,748.237	+.000
45	+.000	+.000	+71.034	+1,058.630	+3,520.464	+.000
46	+.000	+.000	+66.254	+987.397	+3,283.580	+.000
47	+.000	+.000	+61.805	+921.096	+3,063.095	+.000
48	+.000	+.000	+58.239	+867.945	+2,886.343	+.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	+512,374.655
02	+ .000	+495,249.730
03	+ .000	+602,265.098
04	+ .000	+673,624.374
05	+ .000	+701,992.018
06	+ .000	+646,924.356
07	+ .000	+623,223.178
08	+ .000	+634,394.336
09	+ .000	+636,133.702
10	+ .000	+662,289.261
11	+ .000	+637,288.436
12	+ .000	+668,801.601
13	+ .000	+247,552.240
14	+ .000	+170,169.118
15	+ .000	+248,117.042
16	+ .000	+276,825.502
17	+ .000	+304,965.080
18	+ .000	+333,664.865
19	+ .000	+300,157.292
20	+ .000	+269,372.489
21	+ .000	+236,682.813
22	+ .000	+261,895.974
23	+ .000	+325,373.778
24	+ .000	+352,081.547
25	+ .000	+352,373.908
26	+ .000	+262,165.922
27	+ .000	+225,778.941
28	+ .000	+213,777.775
29	+ .000	+202,747.922
30	+ .000	+205,273.817
31	+ .000	+196,264.192
32	+ .000	+165,960.740
33	+ .000	+124,680.056
34	+ .000	+121,351.272
35	+ .000	+154,728.102
36	+ .000	+217,763.871
37	+ .000	+157,699.702
38	+ .000	+207,659.351
39	+ .000	+203,241.039
40	+ .000	+172,077.567
41	+ .000	+174,455.897
42	+ .000	+165,243.900

43	+.000	+151,734.506
44	+.000	+232,124.710
45	+.000	+245,156.952
46	+.000	+257,882.610
47	+.000	+317,532.326
48	+.000	+275,614.072