

Date: 10/11/2021

Settlement Day:17/10/2021

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: 200

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,903,186.730	+773,637,027.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,852,377.830	+763,452,809.060
Balancing Services Contract Cost	+1,771,929.414	+360,922,630.118
Balancing Services Cost Variable	+1,198,063.440	-22,651,728.584
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	+20,906,507.715
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+155,043,420.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+735,342.000
ESO Incentive Recovery t-1	+54,794.520	+10,958,904.000
ALoMCP Recovery	+182,218.628	+3,097,716.676
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+155,043,420.000
Total External Costs	+6,160,079.262	+1,144,957,465.621
Total Adjusted Energy Volume (MWh)	+1,240,551.068	

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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	+20,459.794	+175,473.760	+8.57652
02	+19,883.661	+160,307.777	+8.06229
03	+19,722.093	+154,665.856	+7.84226
04	+19,853.196	+155,557.761	+7.83540
05	+19,649.550	+148,994.355	+7.58258
06	+19,383.725	+137,427.495	+7.08984
07	+19,200.049	+133,370.567	+6.94637
08	+19,070.838	+137,222.793	+7.19543
09	+19,133.760	+146,070.546	+7.63418
10	+18,973.097	+144,611.424	+7.62192
11	+19,132.426	+156,372.066	+8.17314
12	+19,343.716	+158,274.011	+8.18219
13	+19,956.608	+162,910.488	+8.16324
14	+20,660.594	+165,486.917	+8.00979
15	+21,325.527	+155,957.779	+7.31320
16	+22,344.972	+164,809.740	+7.37570
17	+24,003.554	+132,551.846	+5.52218
18	+25,384.054	+138,030.575	+5.43769
19	+26,876.151	+147,427.841	+5.48545
20	+27,834.420	+140,213.648	+5.03742
21	+28,715.584	+151,329.525	+5.26994
22	+29,076.450	+155,416.503	+5.34510
23	+29,406.576	+201,356.236	+6.84732
24	+29,477.911	+192,598.667	+6.53366
25	+29,599.514	+163,232.313	+5.51470
26	+29,547.834	+164,433.828	+5.56500
27	+29,096.108	+124,863.462	+4.29141
28	+28,606.863	+114,124.608	+3.98941
29	+28,583.003	+132,025.881	+4.61903
30	+28,452.245	+117,190.406	+4.11885
31	+28,756.866	+142,961.241	+4.97138
32	+29,182.381	+161,699.072	+5.54098
33	+30,246.642	+137,423.017	+4.54341
34	+31,460.317	+163,492.535	+5.19679
35	+32,487.370	+198,857.875	+6.12108
36	+33,111.894	+176,168.172	+5.32039
37	+33,616.006	+188,885.263	+5.61891
38	+33,811.747	+153,685.010	+4.54531
39	+33,013.836	+155,688.064	+4.71584
40	+31,908.328	+167,453.673	+5.24796
41	+31,115.809	+133,629.506	+4.29459
42	+29,917.974	+28,711.495	+0.95967

43	+28,594.892	+65,519.430	+2.29130
44	+27,076.842	+75,983.137	+2.80620
45	+25,497.779	+82,968.302	+3.25394
46	+23,987.107	+80,863.287	+3.37111
47	+22,533.925	+144,498.328	+6.41248
48	+21,477.480	+144,442.582	+6.72530

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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	+0.01649	+65,064.10	+0.00	+61,568.22	+29,219.116	+66,334.280
02	+0.01603	+49,725.63	+0.00	+47,729.27	+28,404.029	+66,334.280
03	+0.01590	+43,817.37	+0.00	+42,462.38	+28,173.678	+66,334.280
04	+0.01600	+43,962.86	+0.00	+43,065.80	+28,350.871	+66,334.280
05	+0.01584	+37,859.48	+0.00	+36,963.97	+28,067.362	+66,334.280
06	+0.01563	+26,118.17	+0.00	+26,002.93	+27,695.257	+66,334.280
07	+0.01548	+22,436.30	+0.00	+22,378.73	+27,429.467	+66,334.280
08	+0.01537	+26,844.69	+0.00	+26,548.29	+27,234.555	+66,334.280
09	+0.01542	+35,388.95	+0.00	+35,251.80	+27,323.152	+66,334.280
10	+0.01529	+34,313.71	+0.00	+34,167.71	+27,092.801	+66,334.280
11	+0.01542	+48,043.32	+0.00	+45,553.32	+27,323.152	+66,334.280
12	+0.01559	+48,528.33	+0.00	+46,964.84	+27,624.380	+66,334.280
13	+0.01609	+52,084.32	+0.00	+50,158.89	+28,510.344	+66,334.280
14	+0.01665	+52,907.97	+0.00	+51,119.80	+29,502.625	+66,334.280
15	+0.01719	+41,284.32	+0.00	+40,032.84	+30,459.467	+66,334.280
16	+0.01801	+47,922.55	+0.00	+46,519.22	+31,912.449	+66,334.280
17	+0.01935	+77,067.27	+0.00	+75,491.62	+34,286.834	+1,238.280
18	+0.02046	+80,467.78	+0.00	+77,768.16	+36,253.676	+1,238.280
19	+0.02166	+84,872.84	+0.00	+83,703.60	+38,379.991	+1,238.280
20	+0.02244	+75,645.65	+0.00	+74,239.22	+39,762.096	+1,238.280
21	+0.02315	+84,792.71	+0.00	+83,306.85	+41,020.166	+1,238.280
22	+0.02344	+87,792.98	+0.00	+86,557.22	+41,534.025	+1,238.280
23	+0.02370	+133,239.92	+0.00	+131,746.89	+41,994.727	+1,238.280
24	+0.02376	+123,760.12	+0.00	+122,816.23	+42,101.043	+1,238.280
25	+0.02386	+94,065.06	+0.00	+93,161.39	+42,278.236	+1,238.280
26	+0.02382	+95,231.83	+0.00	+94,478.30	+42,207.359	+1,238.280
27	+0.02345	+56,190.11	+0.00	+55,975.33	+41,551.745	+1,238.280
28	+0.02306	+46,909.38	+0.00	+46,361.57	+40,860.692	+1,238.280
29	+0.02304	+64,970.18	+0.00	+64,320.54	+40,825.254	+1,238.280
30	+0.02294	+51,817.04	+0.00	+49,773.55	+40,648.061	+1,238.280
31	+0.02318	+75,534.01	+0.00	+74,852.02	+41,073.324	+1,238.280
32	+0.02352	+93,216.90	+0.00	+92,609.00	+41,675.780	+1,238.280
33	+0.02438	+67,062.46	+0.00	+65,851.97	+43,199.639	+1,238.280
34	+0.02536	+89,326.27	+0.00	+89,094.33	+44,936.130	+1,238.280
35	+0.02619	+122,745.87	+0.00	+122,065.24	+46,406.831	+1,238.280
36	+0.02669	+100,747.36	+0.00	+97,933.11	+47,292.796	+1,238.280
37	+0.02710	+110,070.61	+0.00	+109,467.41	+48,019.287	+1,238.280
38	+0.02726	+74,215.16	+0.00	+73,805.58	+48,302.796	+1,238.280
39	+0.02661	+78,044.78	+0.00	+77,683.79	+47,151.042	+1,238.280
40	+0.02572	+93,005.92	+0.00	+92,016.92	+45,574.025	+1,238.280
41	+0.02508	+60,510.32	+0.00	+60,039.06	+44,439.990	+1,238.280
42	+0.02412	-41,864.18	+0.00	-42,109.49	+42,738.937	+1,238.280

43	+0.02305	-1,916.49	+ .00	-2,214.76	+40,842.973	+1,238.280
44	+0.02183	+11,944.30	+ .00	+11,768.47	+38,681.219	+1,238.280
45	+0.02055	+22,729.65	+ .00	+22,446.25	+36,413.149	+1,238.280
46	+0.01934	+24,285.68	+ .00	+23,831.91	+34,269.115	+1,238.280
47	+0.01816	+44,009.79	+ .00	+42,326.08	+32,178.238	+49,783.280
48	+0.01731	+46,393.38	+ .00	+44,722.46	+30,672.098	+49,783.280

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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	+0.000	+0.000	+1,599.839	+0.000	+12,783.330
02	+0.000	+0.000	+0.000	+1,555.210	+0.000	+12,426.730
03	+0.000	+0.000	+0.000	+1,542.598	+0.000	+12,325.952
04	+0.000	+0.000	+0.000	+1,552.300	+0.000	+12,403.474
05	+0.000	+0.000	+0.000	+1,536.777	+0.000	+12,279.439
06	+0.000	+0.000	+0.000	+1,516.403	+0.000	+12,116.643
07	+0.000	+0.000	+0.000	+1,501.850	+0.000	+12,000.361
08	+0.000	+0.000	+0.000	+1,491.178	+0.000	+11,915.087
09	+0.000	+0.000	+0.000	+1,496.029	+0.000	+11,953.848
10	+0.000	+0.000	+0.000	+1,483.416	+0.000	+11,853.069
11	+0.000	+0.000	+0.000	+1,496.029	+0.000	+11,953.848
12	+0.000	+0.000	+0.000	+1,512.522	+0.000	+12,085.635
13	+0.000	+0.000	+0.000	+1,561.031	+0.000	+12,473.243
14	+0.000	+0.000	+0.000	+1,615.362	+0.000	+12,907.365
15	+0.000	+0.000	+0.000	+1,667.752	+0.000	+13,325.982
16	+0.000	+0.000	+0.000	+1,747.307	+0.000	+13,961.660
17	+0.000	+0.000	+0.000	+1,877.312	+0.000	+15,000.451
18	+0.000	+0.000	+0.000	+1,985.003	+0.000	+15,860.942
19	+0.000	+0.000	+0.000	+2,101.425	+0.000	+16,791.202
20	+0.000	+0.000	+0.000	+2,177.100	+0.000	+17,395.872
21	+0.000	+0.000	+0.000	+2,245.983	+0.000	+17,946.276
22	+0.000	+0.000	+0.000	+2,274.119	+0.000	+18,171.089
23	+0.000	+0.000	+0.000	+2,299.344	+0.000	+18,372.645
24	+0.000	+0.000	+0.000	+2,305.165	+0.000	+18,419.158
25	+0.000	+0.000	+0.000	+2,314.867	+0.000	+18,496.680
26	+0.000	+0.000	+0.000	+2,310.986	+0.000	+18,465.671
27	+0.000	+0.000	+0.000	+2,275.089	+0.000	+18,178.841
28	+0.000	+0.000	+0.000	+2,237.252	+0.000	+17,876.506
29	+0.000	+0.000	+0.000	+2,235.311	+0.000	+17,861.002
30	+0.000	+0.000	+0.000	+2,225.609	+0.000	+17,783.480
31	+0.000	+0.000	+0.000	+2,248.894	+0.000	+17,969.532
32	+0.000	+0.000	+0.000	+2,281.880	+0.000	+18,233.106
33	+0.000	+0.000	+0.000	+2,365.316	+0.000	+18,899.793
34	+0.000	+0.000	+0.000	+2,460.395	+0.000	+19,659.506
35	+0.000	+0.000	+0.000	+2,540.920	+0.000	+20,302.936
36	+0.000	+0.000	+0.000	+2,589.430	+0.000	+20,690.544
37	+0.000	+0.000	+0.000	+2,629.207	+0.000	+21,008.383
38	+0.000	+0.000	+0.000	+2,644.730	+0.000	+21,132.418
39	+0.000	+0.000	+0.000	+2,581.668	+0.000	+20,628.527
40	+0.000	+0.000	+0.000	+2,495.321	+0.000	+19,938.584
41	+0.000	+0.000	+0.000	+2,433.229	+0.000	+19,442.445
42	+0.000	+0.000	+0.000	+2,340.092	+0.000	+18,698.236

43	+.000	+.000	+.000	+2,236.281	+.000	+17,868.754
44	+.000	+.000	+.000	+2,117.919	+.000	+16,922.989
45	+.000	+.000	+.000	+1,993.735	+.000	+15,930.711
46	+.000	+.000	+.000	+1,876.342	+.000	+14,992.699
47	+.000	+.000	+.000	+1,761.860	+.000	+14,077.943
48	+.000	+.000	+.000	+1,679.394	+.000	+13,419.008

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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	+60.629	+903.562	+3,004.785	+.000
02	+.000	+.000	+58.938	+878.356	+2,920.965	+.000
03	+.000	+.000	+58.460	+871.233	+2,897.276	+.000
04	+.000	+.000	+58.827	+876.712	+2,915.498	+.000
05	+.000	+.000	+58.239	+867.945	+2,886.343	+.000
06	+.000	+.000	+57.467	+856.438	+2,848.077	+.000
07	+.000	+.000	+56.915	+848.219	+2,820.744	+.000
08	+.000	+.000	+56.511	+842.192	+2,800.700	+.000
09	+.000	+.000	+56.695	+844.931	+2,809.811	+.000
10	+.000	+.000	+56.217	+837.808	+2,786.123	+.000
11	+.000	+.000	+56.695	+844.931	+2,809.811	+.000
12	+.000	+.000	+57.320	+854.247	+2,840.788	+.000
13	+.000	+.000	+59.158	+881.644	+2,931.898	+.000
14	+.000	+.000	+61.217	+912.329	+3,033.940	+.000
15	+.000	+.000	+63.203	+941.918	+3,132.338	+.000
16	+.000	+.000	+66.218	+986.849	+3,281.757	+.000
17	+.000	+.000	+71.144	+1,060.274	+3,525.930	+.000
18	+.000	+.000	+75.225	+1,121.096	+3,728.193	+.000
19	+.000	+.000	+79.638	+1,186.849	+3,946.855	+.000
20	+.000	+.000	+82.505	+1,229.589	+4,088.986	+.000
21	+.000	+.000	+85.116	+1,268.493	+4,218.361	+.000
22	+.000	+.000	+86.182	+1,284.384	+4,271.205	+.000
23	+.000	+.000	+87.138	+1,298.630	+4,318.581	+.000
24	+.000	+.000	+87.359	+1,301.918	+4,329.515	+.000
25	+.000	+.000	+87.726	+1,307.397	+4,347.736	+.000
26	+.000	+.000	+87.579	+1,305.205	+4,340.448	+.000
27	+.000	+.000	+86.219	+1,284.931	+4,273.027	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,201.962	+.000
29	+.000	+.000	+84.711	+1,262.466	+4,198.317	+.000
30	+.000	+.000	+84.344	+1,256.986	+4,180.095	+.000
31	+.000	+.000	+85.226	+1,270.137	+4,223.828	+.000
32	+.000	+.000	+86.476	+1,288.767	+4,285.782	+.000
33	+.000	+.000	+89.638	+1,335.890	+4,442.490	+.000
34	+.000	+.000	+93.241	+1,389.589	+4,621.064	+.000
35	+.000	+.000	+96.293	+1,435.068	+4,772.306	+.000
36	+.000	+.000	+98.131	+1,462.466	+4,863.415	+.000
37	+.000	+.000	+99.639	+1,484.931	+4,938.125	+.000
38	+.000	+.000	+100.227	+1,493.699	+4,967.280	+.000
39	+.000	+.000	+97.837	+1,458.082	+4,848.838	+.000
40	+.000	+.000	+94.565	+1,409.315	+4,686.663	+.000
41	+.000	+.000	+92.212	+1,374.247	+4,570.043	+.000
42	+.000	+.000	+88.682	+1,321.644	+4,395.113	+.000

43	+.000	+.000	+84.748	+1,263.014	+4,200.139	+.000
44	+.000	+.000	+80.263	+1,196.164	+3,977.833	+.000
45	+.000	+.000	+75.556	+1,126.027	+3,744.593	+.000
46	+.000	+.000	+71.108	+1,059.726	+3,524.108	+.000
47	+.000	+.000	+66.769	+995.068	+3,309.090	+.000
48	+.000	+.000	+63.644	+948.493	+3,154.204	+.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	+175,473.760
02	+ .000	+160,307.777
03	+ .000	+154,665.856
04	+ .000	+155,557.761
05	+ .000	+148,994.355
06	+ .000	+137,427.495
07	+ .000	+133,370.567
08	+ .000	+137,222.793
09	+ .000	+146,070.546
10	+ .000	+144,611.424
11	+ .000	+156,372.066
12	+ .000	+158,274.011
13	+ .000	+162,910.488
14	+ .000	+165,486.917
15	+ .000	+155,957.779
16	+ .000	+164,809.740
17	+ .000	+132,551.846
18	+ .000	+138,030.575
19	+ .000	+147,427.841
20	+ .000	+140,213.648
21	+ .000	+151,329.525
22	+ .000	+155,416.503
23	+ .000	+201,356.236
24	+ .000	+192,598.667
25	+ .000	+163,232.313
26	+ .000	+164,433.828
27	+ .000	+124,863.462
28	+ .000	+114,124.608
29	+ .000	+132,025.881
30	+ .000	+117,190.406
31	+ .000	+142,961.241
32	+ .000	+161,699.072
33	+ .000	+137,423.017
34	+ .000	+163,492.535
35	+ .000	+198,857.875
36	+ .000	+176,168.172
37	+ .000	+188,885.263
38	+ .000	+153,685.010
39	+ .000	+155,688.064
40	+ .000	+167,453.673
41	+ .000	+133,629.506
42	+ .000	+28,711.495

43	+.000	+65,519.430
44	+.000	+75,983.137
45	+.000	+82,968.302
46	+.000	+80,863.287
47	+.000	+144,498.328
48	+.000	+144,442.582