

Date: 11/11/2021

Settlement Day:02/11/2021

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: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+44,132,371.690	+944,249,120.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+43,696,663.070	+930,417,064.710
Balancing Services Contract Cost	+2,130,948.990	+401,726,682.750
Balancing Services Cost Variable	+417,237.440	-6,840,141.750
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+9,689,103.170
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+122,832.450	+25,077,047.180
Black Start Other Costs	+4,255.430	+8,510.860
System Operator Internal Costs	+775,217.100	+167,446,893.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+713,281.740
ESO Incentive Recovery t-1	+54,794.520	+12,830,136.880
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	+167,446,893.600
Total External Costs	+46,572,371.740	+1,373,669,889.600
Total Adjusted Energy Volume (MWh)	+1,505,348.159	

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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	+23,384.549	+134,520.570	+5.75254
02	+23,388.255	+117,140.957	+5.00854
03	+23,058.807	+117,298.225	+5.08692
04	+22,551.863	+108,675.511	+4.81892
05	+22,286.164	+97,874.117	+4.39170
06	+21,912.684	+79,443.132	+3.62544
07	+21,777.807	+77,797.720	+3.57234
08	+21,538.574	+83,867.690	+3.89384
09	+21,676.996	+95,848.112	+4.42165
10	+21,925.300	+87,299.692	+3.98169
11	+23,743.785	+91,792.005	+3.86594
12	+25,175.841	+104,316.249	+4.14351
13	+28,826.752	+168,538.012	+5.84658
14	+31,648.796	+169,581.429	+5.35823
15	+33,788.708	+112,268.323	+3.32266
16	+34,948.688	+162,236.043	+4.64212
17	+35,223.258	+129,642.217	+3.68059
18	+35,307.665	+96,088.361	+2.72146
19	+35,467.966	+120,961.437	+3.41044
20	+35,248.528	+65,172.881	+1.84895
21	+34,920.509	+42,758.149	+1.22444
22	+34,745.543	+31,447.147	+0.90507
23	+34,673.689	+40,643.872	+1.17218
24	+34,730.520	+39,125.900	+1.12656
25	+34,968.166	+57,376.860	+1.64083
26	+34,452.446	+551,486.746	+16.00719
27	+33,792.115	+1,996,084.673	+59.06954
28	+33,752.441	+2,222,505.122	+65.84724
29	+33,746.928	+2,605,718.652	+77.21351
30	+33,559.462	+3,220,291.473	+95.95778
31	+34,342.315	+3,556,424.221	+103.55808
32	+35,259.987	+3,913,389.091	+110.98669
33	+36,104.307	+4,147,853.116	+114.88527
34	+38,222.631	+4,227,271.167	+110.59603
35	+39,906.932	+4,277,076.218	+107.17627
36	+39,995.876	+4,148,638.569	+103.72666
37	+39,389.367	+3,196,387.824	+81.14849
38	+38,375.180	+2,127,829.446	+55.44806
39	+37,456.407	+1,665,720.756	+44.47092
40	+36,443.395	+1,115,220.224	+30.60144
41	+35,322.720	+916,366.088	+25.94268
42	+34,169.498	+463,665.275	+13.56957

43	+32,976.356	+98,637.971	+2.99117
44	+31,450.886	+53,835.229	+1.71172
45	+29,553.487	+117,696.692	+3.98250
46	+27,681.482	+107,904.438	+3.89807
47	+26,712.784	+73,946.218	+2.76820
48	+25,761.744	+111,860.347	+4.34211

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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	+0.01553	+48,861.51	+0.00	+48,763.11	+33,093.638	+35,538.280
02	+0.01554	+31,544.35	+0.00	+31,351.16	+33,114.947	+35,538.280
03	+0.01532	+32,376.84	+0.00	+32,219.84	+32,646.139	+35,538.280
04	+0.01498	+24,935.58	+0.00	+24,696.58	+31,921.616	+35,538.280
05	+0.01480	+14,696.70	+0.00	+14,477.25	+31,538.045	+35,538.280
06	+0.01456	-3,153.77	+0.00	-3,177.65	+31,026.617	+35,538.280
07	+0.01447	-4,492.20	+0.00	-4,532.03	+30,834.832	+35,538.280
08	+0.01431	+2,092.98	+0.00	+2,055.33	+30,493.880	+35,538.280
09	+0.01440	+14,258.67	+0.00	+13,744.72	+30,685.665	+35,538.280
10	+0.01456	+5,572.89	+0.00	+4,678.91	+31,026.617	+35,538.280
11	+0.01577	+25,044.30	+0.00	+24,758.46	+33,605.066	+16,038.280
12	+0.01672	+49,602.96	+0.00	+49,010.70	+35,629.467	+1,238.280
13	+0.01915	+106,495.34	+0.00	+105,374.60	+40,807.673	+1,238.280
14	+0.02102	+100,641.68	+0.00	+100,371.02	+44,792.548	+1,238.280
15	+0.02245	+38,640.94	+0.00	+38,433.74	+47,839.805	+1,238.280
16	+0.02322	+86,878.14	+0.00	+85,911.52	+49,480.636	+1,238.280
17	+0.02340	+67,014.13	+0.00	+52,735.63	+49,864.206	+1,238.280
18	+0.02345	+57,221.64	+0.00	+19,020.09	+49,970.754	+1,238.280
19	+0.02356	+57,489.23	+0.00	+43,537.46	+50,205.158	+1,238.280
20	+0.02342	+25,720.95	+0.00	-11,798.38	+49,906.825	+1,238.280
21	+0.02320	-2,766.61	+0.00	-33,501.70	+49,438.017	+1,238.280
22	+0.02308	-44,059.39	+0.00	-44,424.66	+49,182.303	+1,238.280
23	+0.02303	-34,456.86	+0.00	-35,066.25	+49,075.755	+1,238.280
24	+0.02307	-36,366.89	+0.00	-36,713.57	+49,160.993	+1,238.280
25	+0.02323	-18,892.02	+0.00	-18,980.00	+49,501.945	+1,238.280
26	+0.02289	+477,842.74	+0.00	+476,229.34	+48,777.422	+1,238.280
27	+0.02245	+1,923,833.21	+0.00	+1,922,250.09	+47,839.805	+1,238.280
28	+0.02242	+2,149,493.24	+0.00	+2,148,767.55	+47,775.876	+1,238.280
29	+0.02242	+2,550,113.21	+0.00	+2,531,981.08	+47,775.876	+1,238.280
30	+0.02229	+3,148,049.07	+0.00	+3,146,974.28	+47,498.853	+1,238.280
31	+0.02281	+3,504,236.78	+0.00	+3,481,425.51	+48,606.946	+1,238.280
32	+0.02342	+3,908,827.14	+0.00	+3,836,417.83	+49,906.825	+1,238.280
33	+0.02398	+4,132,318.44	+0.00	+4,069,070.99	+51,100.157	+1,238.280
34	+0.02539	+4,159,294.43	+0.00	+4,143,929.54	+54,104.795	+1,238.280
35	+0.02651	+4,213,765.56	+0.00	+4,190,112.86	+56,491.458	+1,238.280
36	+0.02657	+4,083,484.10	+0.00	+4,061,481.19	+56,619.315	+1,238.280
37	+0.02617	+3,135,522.70	+0.00	+3,110,523.92	+55,766.935	+1,238.280
38	+0.02549	+2,054,662.48	+0.00	+2,044,164.45	+54,317.890	+1,238.280
39	+0.02488	+1,584,242.21	+0.00	+1,584,028.31	+53,018.011	+1,238.280
40	+0.02421	+1,040,369.20	+0.00	+1,035,694.35	+51,590.275	+1,238.280
41	+0.02346	+846,847.99	+0.00	+839,265.48	+49,992.063	+1,238.280
42	+0.02270	+389,551.53	+0.00	+389,022.27	+48,372.542	+1,238.280

43	+0.02191	+26,646.27	+.00	+26,549.58	+46,689.092	+1,238.280
44	+0.02089	-14,722.99	+.00	-14,954.80	+44,515.524	+1,238.280
45	+0.01963	+54,266.96	+.00	+52,981.11	+41,830.529	+1,238.280
46	+0.01839	+47,944.41	+.00	+47,198.63	+39,188.152	+1,238.280
47	+0.01775	+15,330.61	+.00	+15,309.97	+37,824.345	+1,238.280
48	+0.01711	+55,551.31	+.00	+55,293.66	+36,460.537	+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	+2,204.687	+0.000	+1,907.588	+66.087	+12,039.122
02	+0.000	+2,206.107	+0.000	+1,908.816	+66.129	+12,046.874
03	+0.000	+2,174.875	+0.000	+1,881.793	+65.193	+11,876.326
04	+0.000	+2,126.608	+0.000	+1,840.030	+63.746	+11,612.752
05	+0.000	+2,101.054	+0.000	+1,817.920	+62.980	+11,473.213
06	+0.000	+2,066.983	+0.000	+1,788.440	+61.959	+11,287.161
07	+0.000	+2,054.206	+0.000	+1,777.386	+61.576	+11,217.391
08	+0.000	+2,031.492	+0.000	+1,757.732	+60.895	+11,093.357
09	+0.000	+2,044.269	+0.000	+1,768.787	+61.278	+11,163.126
10	+0.000	+2,066.983	+0.000	+1,788.440	+61.959	+11,287.161
11	+0.000	+2,238.759	+0.000	+1,937.068	+67.108	+12,225.174
12	+0.000	+2,373.624	+0.000	+2,053.759	+71.151	+12,961.630
13	+0.000	+2,718.594	+0.000	+2,352.241	+81.491	+14,845.407
14	+0.000	+2,984.065	+0.000	+2,581.938	+89.449	+16,295.063
15	+0.000	+3,187.072	+0.000	+2,757.589	+95.534	+17,403.624
16	+0.000	+3,296.384	+0.000	+2,852.169	+98.811	+18,000.541
17	+0.000	+3,321.937	+0.000	+2,874.279	+99.577	+18,140.080
18	+0.000	+3,329.035	+0.000	+2,880.421	+99.790	+18,178.841
19	+0.000	+3,344.651	+0.000	+2,893.933	+100.258	+18,264.115
20	+0.000	+3,324.777	+0.000	+2,876.736	+99.662	+18,155.584
21	+0.000	+3,293.545	+0.000	+2,849.713	+98.726	+17,985.037
22	+0.000	+3,276.509	+0.000	+2,834.973	+98.215	+17,892.011
23	+0.000	+3,269.411	+0.000	+2,828.831	+98.003	+17,853.250
24	+0.000	+3,275.089	+0.000	+2,833.745	+98.173	+17,884.258
25	+0.000	+3,297.804	+0.000	+2,853.398	+98.854	+18,008.293
26	+0.000	+3,249.536	+0.000	+2,811.635	+97.407	+17,744.719
27	+0.000	+3,187.072	+0.000	+2,757.589	+95.534	+17,403.624
28	+0.000	+3,182.813	+0.000	+2,753.904	+95.407	+17,380.367
29	+0.000	+3,182.813	+0.000	+2,753.904	+95.407	+17,380.367
30	+0.000	+3,164.358	+0.000	+2,737.935	+94.854	+17,279.589
31	+0.000	+3,238.179	+0.000	+2,801.808	+97.066	+17,682.702
32	+0.000	+3,324.777	+0.000	+2,876.736	+99.662	+18,155.584
33	+0.000	+3,404.276	+0.000	+2,945.522	+102.045	+18,589.706
34	+0.000	+3,604.444	+0.000	+3,118.716	+108.045	+19,682.762
35	+0.000	+3,763.443	+0.000	+3,256.288	+112.811	+20,551.005
36	+0.000	+3,771.960	+0.000	+3,263.658	+113.067	+20,597.518
37	+0.000	+3,715.175	+0.000	+3,214.525	+111.365	+20,287.432
38	+0.000	+3,618.640	+0.000	+3,130.999	+108.471	+19,760.284
39	+0.000	+3,532.043	+0.000	+3,056.071	+105.875	+19,287.401
40	+0.000	+3,436.927	+0.000	+2,973.774	+103.024	+18,768.006
41	+0.000	+3,330.455	+0.000	+2,881.649	+99.832	+18,186.593
42	+0.000	+3,222.563	+0.000	+2,788.297	+96.598	+17,597.428

43	+.000	+3,110.412	+.000	+2,691.259	+93.236	+16,985.007
44	+.000	+2,965.610	+.000	+2,565.970	+88.896	+16,194.285
45	+.000	+2,786.736	+.000	+2,411.201	+83.534	+15,217.512
46	+.000	+2,610.702	+.000	+2,258.889	+78.257	+14,256.242
47	+.000	+2,519.846	+.000	+2,180.276	+75.534	+13,760.104
48	+.000	+2,428.989	+.000	+2,101.663	+72.810	+13,263.965

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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	+57.099	+850.959	+.000	+.000
02	+.000	+.000	+57.136	+851.507	+.000	+.000
03	+.000	+.000	+56.327	+839.452	+.000	+.000
04	+.000	+.000	+55.077	+820.822	+.000	+.000
05	+.000	+.000	+54.415	+810.959	+.000	+.000
06	+.000	+.000	+53.533	+797.808	+.000	+.000
07	+.000	+.000	+53.202	+792.877	+.000	+.000
08	+.000	+.000	+52.614	+784.110	+.000	+.000
09	+.000	+.000	+52.945	+789.041	+.000	+.000
10	+.000	+.000	+53.533	+797.808	+.000	+.000
11	+.000	+.000	+57.982	+864.110	+.000	+.000
12	+.000	+.000	+61.475	+916.164	+.000	+.000
13	+.000	+.000	+70.409	+1,049.315	+.000	+.000
14	+.000	+.000	+77.284	+1,151.781	+.000	+.000
15	+.000	+.000	+82.542	+1,230.137	+.000	+.000
16	+.000	+.000	+85.373	+1,272.329	+.000	+.000
17	+.000	+.000	+86.035	+1,282.192	+.000	+.000
18	+.000	+.000	+86.219	+1,284.931	+.000	+.000
19	+.000	+.000	+86.623	+1,290.959	+.000	+.000
20	+.000	+.000	+86.109	+1,283.288	+.000	+.000
21	+.000	+.000	+85.300	+1,271.233	+.000	+.000
22	+.000	+.000	+84.858	+1,264.658	+.000	+.000
23	+.000	+.000	+84.675	+1,261.918	+.000	+.000
24	+.000	+.000	+84.822	+1,264.110	+.000	+.000
25	+.000	+.000	+85.410	+1,272.877	+.000	+.000
26	+.000	+.000	+84.160	+1,254.247	+.000	+.000
27	+.000	+.000	+82.542	+1,230.137	+.000	+.000
28	+.000	+.000	+82.432	+1,228.493	+.000	+.000
29	+.000	+.000	+82.432	+1,228.493	+.000	+.000
30	+.000	+.000	+81.954	+1,221.370	+.000	+.000
31	+.000	+.000	+83.866	+1,249.863	+.000	+.000
32	+.000	+.000	+86.109	+1,283.288	+.000	+.000
33	+.000	+.000	+88.168	+1,313.973	+.000	+.000
34	+.000	+.000	+93.352	+1,391.233	+.000	+.000
35	+.000	+.000	+97.470	+1,452.603	+.000	+.000
36	+.000	+.000	+97.690	+1,455.890	+.000	+.000
37	+.000	+.000	+96.220	+1,433.973	+.000	+.000
38	+.000	+.000	+93.719	+1,396.712	+.000	+.000
39	+.000	+.000	+91.477	+1,363.288	+.000	+.000
40	+.000	+.000	+89.013	+1,326.575	+.000	+.000
41	+.000	+.000	+86.256	+1,285.479	+.000	+.000
42	+.000	+.000	+83.461	+1,243.836	+.000	+.000



43	+.000	+.000	+80.557	+1,200.548	+.000	+.000
44	+.000	+.000	+76.806	+1,144.658	+.000	+.000
45	+.000	+.000	+72.174	+1,075.616	+.000	+.000
46	+.000	+.000	+67.615	+1,007.671	+.000	+.000
47	+.000	+.000	+65.262	+972.603	+.000	+.000
48	+.000	+.000	+62.909	+937.534	+.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	+134,520.570
02	+ .000	+117,140.957
03	+ .000	+117,298.225
04	+ .000	+108,675.511
05	+ .000	+97,874.117
06	+ .000	+79,443.132
07	+ .000	+77,797.720
08	+ .000	+83,867.690
09	+ .000	+95,848.112
10	+ .000	+87,299.692
11	+ .000	+91,792.005
12	+ .000	+104,316.249
13	+ .000	+168,538.012
14	+ .000	+169,581.429
15	+ .000	+112,268.323
16	+ .000	+162,236.043
17	+ .000	+129,642.217
18	+ .000	+96,088.361
19	+ .000	+120,961.437
20	+ .000	+65,172.881
21	+ .000	+42,758.149
22	+ .000	+31,447.147
23	+ .000	+40,643.872
24	+ .000	+39,125.900
25	+ .000	+57,376.860
26	+ .000	+551,486.746
27	+ .000	+1,996,084.673
28	+ .000	+2,222,505.122
29	+ .000	+2,605,718.652
30	+ .000	+3,220,291.473
31	+ .000	+3,556,424.221
32	+ .000	+3,913,389.091
33	+ .000	+4,147,853.116
34	+ .000	+4,227,271.167
35	+ .000	+4,277,076.218
36	+ .000	+4,148,638.569
37	+ .000	+3,196,387.824
38	+ .000	+2,127,829.446
39	+ .000	+1,665,720.756
40	+ .000	+1,115,220.224
41	+ .000	+916,366.088
42	+ .000	+463,665.275

43	+.000	+98,637.971
44	+.000	+53,835.229
45	+.000	+117,696.692
46	+.000	+107,904.438
47	+.000	+73,946.218
48	+.000	+111,860.347