

Date: 22/12/2021

Settlement Day:02/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,772,866.410	+594,458,851.020
Balancing Services Contract Cost	+291,889.132	+264,389,875.987
Balancing Services Cost Variable	+893,618.990	+114,463,659.009
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+9,689,103.170
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+122,832.450	+24,992,661.460
Black Start Other Costs	+4,255.430	+293,833.960
System Operator Internal Costs	+613,907.380	+132,603,994.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+596,831.760
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+132,603,994.080
Total External Costs	+6,230,188.652	+1,008,905,400.426
Total Adjusted Energy Volume (MWh)	+1,237,367.444	

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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	+19,494.843	+236,018.669	+12.10672
02	+19,739.484	+248,902.115	+12.60935
03	+19,460.667	+275,377.710	+14.15048
04	+18,948.956	+228,945.644	+12.08223
05	+18,898.400	+294,099.859	+15.56216
06	+18,807.872	+284,818.157	+15.14356
07	+18,448.756	+256,029.920	+13.87790
08	+18,364.677	+243,987.227	+13.28568
09	+18,463.001	+217,067.091	+11.75687
10	+18,495.636	+231,277.319	+12.50443
11	+18,775.357	+174,627.238	+9.30087
12	+19,273.691	+172,351.869	+8.94234
13	+20,979.575	+158,617.571	+7.56057
14	+23,281.105	+130,073.037	+5.58706
15	+25,427.248	+109,475.833	+4.30545
16	+26,613.080	+108,157.610	+4.06408
17	+27,379.947	+112,185.743	+4.09737
18	+27,602.612	+91,189.993	+3.30367
19	+27,787.622	+89,411.595	+3.21768
20	+27,210.728	+87,107.848	+3.20123
21	+26,742.973	+82,527.326	+3.08594
22	+26,318.997	+84,665.218	+3.21689
23	+26,123.610	+87,684.310	+3.35652
24	+26,161.401	+87,205.559	+3.33337
25	+26,370.716	+95,335.973	+3.61522
26	+26,583.116	+95,358.286	+3.58717
27	+26,892.177	+101,679.209	+3.78100
28	+26,662.061	+96,119.749	+3.60511
29	+27,026.864	+98,736.326	+3.65327
30	+27,526.336	+98,751.987	+3.58755
31	+28,943.244	+108,503.803	+3.74885
32	+30,480.452	+99,765.050	+3.27308
33	+31,857.615	+110,536.364	+3.46970
34	+33,962.736	+138,817.962	+4.08736
35	+35,211.103	+132,331.979	+3.75825
36	+35,428.843	+119,376.102	+3.36946
37	+35,203.414	+116,963.872	+3.32252
38	+34,419.686	+114,667.388	+3.33145
39	+33,432.160	+116,315.939	+3.47916
40	+31,988.789	+121,361.445	+3.79387
41	+30,533.385	+124,696.550	+4.08394
42	+29,185.031	+115,046.125	+3.94196

43	+27,633.285	+107,091.090	+3.87544
44	+25,942.553	+110,613.540	+4.26379
45	+24,860.740	+103,961.598	+4.18176
46	+23,464.070	+110,898.238	+4.72630
47	+22,696.195	+140,229.039	+6.17853
48	+22,262.635	+175,145.735	+7.86725

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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	+0.01576	+0.00	+0.00	+172,384.90	+4,600.173	+45,074.625
02	+0.01595	+0.00	+0.00	+185,044.60	+4,655.632	+45,074.625
03	+0.01573	+0.00	+0.00	+202,551.82	+4,591.416	+54,302.075
04	+0.01531	+0.00	+0.00	+156,614.35	+4,468.823	+54,302.075
05	+0.01527	+0.00	+0.00	+178,258.67	+4,457.147	+97,859.075
06	+0.01520	+0.00	+0.00	+169,059.40	+4,436.715	+97,859.075
07	+0.01491	+0.00	+0.00	+143,389.27	+4,352.067	+95,082.475
08	+0.01484	+0.00	+0.00	+131,429.01	+4,331.635	+95,082.475
09	+0.01492	+0.00	+0.00	+123,982.37	+4,354.986	+75,514.770
10	+0.01495	+0.00	+0.00	+138,157.27	+4,363.743	+75,514.770
11	+0.01517	+0.00	+0.00	+131,472.44	+4,427.958	+25,290.445
12	+0.01558	+0.00	+0.00	+128,714.25	+4,547.633	+25,290.445
13	+0.01696	+0.00	+0.00	+122,979.39	+4,950.440	+15,665.905
14	+0.01882	+0.00	+0.00	+92,244.50	+5,493.353	+15,665.905
15	+0.02055	+0.00	+0.00	+91,855.51	+5,998.322	-6,579.575
16	+0.02151	+0.00	+0.00	+89,406.78	+6,278.535	-6,579.575
17	+0.02213	+0.00	+0.00	+86,352.37	+6,459.506	-227.150
18	+0.02231	+0.00	+0.00	+65,144.65	+6,512.047	-227.150
19	+0.02246	+0.00	+0.00	+57,864.86	+6,555.830	+5,097.600
20	+0.02199	+0.00	+0.00	+56,114.59	+6,418.642	+5,097.600
21	+0.02161	+0.00	+0.00	+51,981.56	+6,307.724	+5,097.600
22	+0.02127	+0.00	+0.00	+54,519.84	+6,208.482	+5,097.600
23	+0.02111	+0.00	+0.00	+57,727.35	+6,161.780	+5,097.600
24	+0.02114	+0.00	+0.00	+57,213.27	+6,170.536	+5,097.600
25	+0.02131	+0.00	+0.00	+65,143.49	+6,220.157	+5,097.600
26	+0.02148	+0.00	+0.00	+64,965.61	+6,269.779	+5,097.600
27	+0.02173	+0.00	+0.00	+76,089.73	+6,342.751	+0.000
28	+0.02155	+0.00	+0.00	+70,742.24	+6,290.211	+0.000
29	+0.02184	+0.00	+0.00	+73,017.31	+6,374.859	+0.000
30	+0.02225	+0.00	+0.00	+72,550.15	+6,494.533	+0.000
31	+0.02339	+0.00	+0.00	+80,959.49	+6,827.287	+0.000
32	+0.02463	+0.00	+0.00	+70,760.50	+7,189.229	+0.000
33	+0.02575	+0.00	+0.00	+75,713.24	+7,516.145	+4,499.650
34	+0.02745	+0.00	+0.00	+101,992.90	+8,012.357	+4,499.650
35	+0.02846	+0.00	+0.00	+94,317.53	+8,307.165	+4,499.650
36	+0.02863	+0.00	+0.00	+81,161.46	+8,356.786	+4,499.650
37	+0.02845	+0.00	+0.00	+78,961.20	+8,304.246	+4,499.650
38	+0.02782	+0.00	+0.00	+77,406.61	+8,120.356	+4,499.650
39	+0.02702	+0.00	+0.00	+79,997.25	+7,886.844	+4,499.650
40	+0.02585	+0.00	+0.00	+86,420.56	+7,545.334	+4,499.650
41	+0.02468	+0.00	+0.00	+90,221.47	+7,203.824	+5,411.650
42	+0.02359	+0.00	+0.00	+86,354.29	+6,885.665	+912.000

43	+0.02233	+ .00	+ .00	+81,623.42	+6,517.884	-828.375
44	+0.02097	+ .00	+ .00	+86,747.42	+6,120.915	-828.375
45	+0.02009	+ .00	+ .00	+84,524.78	+5,864.053	-4,221.380
46	+0.01896	+ .00	+ .00	+92,792.12	+5,534.218	-4,221.380
47	+0.01834	+ .00	+ .00	+110,305.88	+5,353.247	+8,325.780
48	+0.01799	+ .00	+ .00	+145,634.74	+5,251.085	+8,325.780

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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	+2,237.339	+0.000	+1,935.839	+67.066	+9,675.180
02	+0.000	+2,264.312	+0.000	+1,959.178	+67.874	+9,791.823
03	+0.000	+2,233.080	+0.000	+1,932.154	+66.938	+9,656.763
04	+0.000	+2,173.456	+0.000	+1,880.565	+65.151	+9,398.922
05	+0.000	+2,167.777	+0.000	+1,875.652	+64.980	+9,374.366
06	+0.000	+2,157.840	+0.000	+1,867.053	+64.683	+9,331.392
07	+0.000	+2,116.670	+0.000	+1,831.432	+63.448	+9,153.359
08	+0.000	+2,106.733	+0.000	+1,822.834	+63.151	+9,110.386
09	+0.000	+2,118.090	+0.000	+1,832.660	+63.491	+9,159.498
10	+0.000	+2,122.349	+0.000	+1,836.345	+63.619	+9,177.915
11	+0.000	+2,153.581	+0.000	+1,863.368	+64.555	+9,312.975
12	+0.000	+2,211.786	+0.000	+1,913.730	+66.300	+9,564.677
13	+0.000	+2,407.695	+0.000	+2,083.238	+72.172	+10,411.869
14	+0.000	+2,671.746	+0.000	+2,311.707	+80.087	+11,553.737
15	+0.000	+2,917.342	+0.000	+2,524.207	+87.449	+12,615.797
16	+0.000	+3,053.627	+0.000	+2,642.126	+91.534	+13,205.148
17	+0.000	+3,141.644	+0.000	+2,718.282	+94.173	+13,585.770
18	+0.000	+3,167.197	+0.000	+2,740.392	+94.939	+13,696.274
19	+0.000	+3,188.492	+0.000	+2,758.817	+95.577	+13,788.360
20	+0.000	+3,121.769	+0.000	+2,701.086	+93.577	+13,499.823
21	+0.000	+3,067.823	+0.000	+2,654.409	+91.960	+13,266.538
22	+0.000	+3,019.556	+0.000	+2,612.646	+90.513	+13,057.810
23	+0.000	+2,996.842	+0.000	+2,592.993	+89.832	+12,959.585
24	+0.000	+3,001.101	+0.000	+2,596.678	+89.960	+12,978.002
25	+0.000	+3,025.234	+0.000	+2,617.560	+90.683	+13,082.366
26	+0.000	+3,049.368	+0.000	+2,638.441	+91.407	+13,186.731
27	+0.000	+3,084.859	+0.000	+2,669.149	+92.470	+13,340.207
28	+0.000	+3,059.305	+0.000	+2,647.039	+91.705	+13,229.704
29	+0.000	+3,100.475	+0.000	+2,682.661	+92.939	+13,407.737
30	+0.000	+3,158.680	+0.000	+2,733.022	+94.683	+13,659.439
31	+0.000	+3,320.518	+0.000	+2,873.051	+99.535	+14,359.294
32	+0.000	+3,496.552	+0.000	+3,025.363	+104.811	+15,120.539
33	+0.000	+3,655.551	+0.000	+3,162.936	+109.577	+15,808.115
34	+0.000	+3,896.888	+0.000	+3,371.751	+116.812	+16,851.758
35	+0.000	+4,040.271	+0.000	+3,495.812	+121.110	+17,471.804
36	+0.000	+4,064.404	+0.000	+3,516.693	+121.833	+17,576.168
37	+0.000	+4,038.851	+0.000	+3,494.583	+121.067	+17,465.665
38	+0.000	+3,949.414	+0.000	+3,417.199	+118.386	+17,078.903
39	+0.000	+3,835.844	+0.000	+3,318.933	+114.982	+16,587.777
40	+0.000	+3,669.747	+0.000	+3,175.219	+110.003	+15,869.506
41	+0.000	+3,503.650	+0.000	+3,031.505	+105.024	+15,151.234
42	+0.000	+3,348.910	+0.000	+2,897.617	+100.386	+14,482.075

43	+.000	+3,170.037	+.000	+2,742.849	+95.024	+13,708.552
44	+.000	+2,976.967	+.000	+2,575.796	+89.236	+12,873.638
45	+.000	+2,852.039	+.000	+2,467.704	+85.492	+12,333.399
46	+.000	+2,691.621	+.000	+2,328.903	+80.683	+11,639.684
47	+.000	+2,603.604	+.000	+2,252.747	+78.045	+11,259.061
48	+.000	+2,553.917	+.000	+2,209.756	+76.555	+11,044.194

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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	+43.547	+.000	+.000	+.000	+.000
02	+.000	+44.072	+.000	+.000	+.000	+.000
03	+.000	+43.464	+.000	+.000	+.000	+.000
04	+.000	+42.303	+.000	+.000	+.000	+.000
05	+.000	+42.193	+.000	+.000	+.000	+.000
06	+.000	+41.999	+.000	+.000	+.000	+.000
07	+.000	+41.198	+.000	+.000	+.000	+.000
08	+.000	+41.005	+.000	+.000	+.000	+.000
09	+.000	+41.226	+.000	+.000	+.000	+.000
10	+.000	+41.308	+.000	+.000	+.000	+.000
11	+.000	+41.916	+.000	+.000	+.000	+.000
12	+.000	+43.049	+.000	+.000	+.000	+.000
13	+.000	+46.862	+.000	+.000	+.000	+.000
14	+.000	+52.002	+.000	+.000	+.000	+.000
15	+.000	+56.782	+.000	+.000	+.000	+.000
16	+.000	+59.434	+.000	+.000	+.000	+.000
17	+.000	+61.148	+.000	+.000	+.000	+.000
18	+.000	+61.645	+.000	+.000	+.000	+.000
19	+.000	+62.059	+.000	+.000	+.000	+.000
20	+.000	+60.761	+.000	+.000	+.000	+.000
21	+.000	+59.711	+.000	+.000	+.000	+.000
22	+.000	+58.771	+.000	+.000	+.000	+.000
23	+.000	+58.329	+.000	+.000	+.000	+.000
24	+.000	+58.412	+.000	+.000	+.000	+.000
25	+.000	+58.882	+.000	+.000	+.000	+.000
26	+.000	+59.352	+.000	+.000	+.000	+.000
27	+.000	+60.042	+.000	+.000	+.000	+.000
28	+.000	+59.545	+.000	+.000	+.000	+.000
29	+.000	+60.346	+.000	+.000	+.000	+.000
30	+.000	+61.479	+.000	+.000	+.000	+.000
31	+.000	+64.629	+.000	+.000	+.000	+.000
32	+.000	+68.055	+.000	+.000	+.000	+.000
33	+.000	+71.150	+.000	+.000	+.000	+.000
34	+.000	+75.847	+.000	+.000	+.000	+.000
35	+.000	+78.638	+.000	+.000	+.000	+.000
36	+.000	+79.108	+.000	+.000	+.000	+.000
37	+.000	+78.610	+.000	+.000	+.000	+.000
38	+.000	+76.870	+.000	+.000	+.000	+.000
39	+.000	+74.659	+.000	+.000	+.000	+.000
40	+.000	+71.426	+.000	+.000	+.000	+.000
41	+.000	+68.194	+.000	+.000	+.000	+.000
42	+.000	+65.182	+.000	+.000	+.000	+.000



43	+ .000	+61.700	+ .000	+ .000	+ .000	+ .000
44	+ .000	+57.942	+ .000	+ .000	+ .000	+ .000
45	+ .000	+55.511	+ .000	+ .000	+ .000	+ .000
46	+ .000	+52.389	+ .000	+ .000	+ .000	+ .000
47	+ .000	+50.675	+ .000	+ .000	+ .000	+ .000
48	+ .000	+49.708	+ .000	+ .000	+ .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	+236,018.669
02	+ .000	+248,902.115
03	+ .000	+275,377.710
04	+ .000	+228,945.644
05	+ .000	+294,099.859
06	+ .000	+284,818.157
07	+ .000	+256,029.920
08	+ .000	+243,987.227
09	+ .000	+217,067.091
10	+ .000	+231,277.319
11	+ .000	+174,627.238
12	+ .000	+172,351.869
13	+ .000	+158,617.571
14	+ .000	+130,073.037
15	+ .000	+109,475.833
16	+ .000	+108,157.610
17	+ .000	+112,185.743
18	+ .000	+91,189.993
19	+ .000	+89,411.595
20	+ .000	+87,107.848
21	+ .000	+82,527.326
22	+ .000	+84,665.218
23	+ .000	+87,684.310
24	+ .000	+87,205.559
25	+ .000	+95,335.973
26	+ .000	+95,358.286
27	+ .000	+101,679.209
28	+ .000	+96,119.749
29	+ .000	+98,736.326
30	+ .000	+98,751.987
31	+ .000	+108,503.803
32	+ .000	+99,765.050
33	+ .000	+110,536.364
34	+ .000	+138,817.962
35	+ .000	+132,331.979
36	+ .000	+119,376.102
37	+ .000	+116,963.872
38	+ .000	+114,667.388
39	+ .000	+116,315.939
40	+ .000	+121,361.445
41	+ .000	+124,696.550
42	+ .000	+115,046.125

43	+.000	+107,091.090
44	+.000	+110,613.540
45	+.000	+103,961.598
46	+.000	+110,898.238
47	+.000	+140,229.039
48	+.000	+175,145.735