

Date: 11/11/2021

Settlement Day:19/10/2021

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: 202

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,234,443.980	+785,893,671.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,141,464.880	+775,531,486.770
Balancing Services Contract Cost	+1,696,613.134	+364,311,932.606
Balancing Services Cost Variable	+544,956.320	-20,719,524.424
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	+21,100,545.155
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+156,593,854.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+742,695.420
ESO Incentive Recovery t-1	+54,794.520	+11,068,493.040
ALoMCP Recovery	+182,218.628	+3,462,153.932
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+156,593,854.200
Total External Costs	+9,720,742.912	+1,163,033,067.135
Total Adjusted Energy Volume (MWh)	+1,369,563.281	

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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	+21,570.475	+201,766.496	+9.35383
02	+21,107.437	+194,107.013	+9.19614
03	+20,811.954	+206,442.640	+9.91943
04	+20,759.686	+209,600.908	+10.09654
05	+20,435.815	+205,434.369	+10.05266
06	+19,991.220	+202,743.277	+10.14162
07	+19,872.850	+209,095.858	+10.52168
08	+19,730.395	+223,402.774	+11.32277
09	+19,645.323	+226,484.867	+11.52869
10	+19,556.862	+216,518.754	+11.07124
11	+20,162.174	+251,103.541	+12.45419
12	+21,160.015	+244,426.165	+11.55132
13	+23,929.023	+189,800.823	+7.93183
14	+26,526.870	+179,960.607	+6.78409
15	+29,070.775	+153,231.719	+5.27099
16	+30,827.404	+201,642.619	+6.54102
17	+31,860.204	+227,145.023	+7.12943
18	+32,155.178	+182,599.261	+5.67869
19	+32,848.773	+211,365.901	+6.43451
20	+33,023.868	+199,213.711	+6.03242
21	+33,097.984	+206,110.123	+6.22727
22	+32,993.585	+171,009.740	+5.18312
23	+32,799.565	+167,657.225	+5.11157
24	+32,697.931	+193,841.631	+5.92825
25	+32,766.098	+195,129.478	+5.95522
26	+32,399.572	+165,600.848	+5.11120
27	+31,954.075	+134,698.680	+4.21538
28	+31,578.796	+172,955.765	+5.47696
29	+31,676.198	+187,289.443	+5.91262
30	+31,522.413	+169,851.193	+5.38827
31	+31,817.535	+156,377.017	+4.91481
32	+32,280.244	+157,811.160	+4.88878
33	+33,174.095	+176,817.140	+5.32998
34	+34,087.396	+216,166.031	+6.34152
35	+35,403.075	+224,083.968	+6.32951
36	+36,046.587	+249,788.842	+6.92961
37	+36,580.538	+254,740.712	+6.96383
38	+36,276.770	+285,885.493	+7.88068
39	+35,019.067	+253,009.927	+7.22492
40	+33,864.279	+228,918.685	+6.75989
41	+31,974.441	+220,454.751	+6.89472
42	+30,506.708	+194,466.109	+6.37454

43	+28,969.083	+199,968.916	+6.90284
44	+27,240.837	+234,236.047	+8.59871
45	+25,862.820	+262,288.383	+10.14152
46	+24,663.706	+300,171.334	+12.17057
47	+24,042.751	+494,798.632	+20.57995
48	+23,220.831	+485,746.413	+20.91856

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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	+0.01575	+121,583.33	+0.00	+119,080.48	+26,721.657	+38,435.780
02	+0.01541	+113,739.52	+0.00	+112,376.24	+26,144.808	+38,435.780
03	+0.01520	+126,821.71	+0.00	+125,301.87	+25,788.520	+38,435.780
04	+0.01516	+134,683.20	+0.00	+128,572.52	+25,720.655	+38,435.780
05	+0.01492	+129,940.33	+0.00	+125,080.27	+25,313.468	+38,435.780
06	+0.01460	+131,710.73	+0.00	+123,288.23	+24,770.552	+38,435.780
07	+0.01451	+132,949.29	+0.00	+129,893.67	+24,617.857	+38,435.780
08	+0.01441	+146,590.17	+0.00	+144,481.54	+24,448.195	+38,435.780
09	+0.01434	+148,488.68	+0.00	+147,760.30	+24,329.432	+38,435.780
10	+0.01428	+138,903.99	+0.00	+137,962.76	+24,227.636	+38,435.780
11	+0.01472	+177,051.67	+0.00	+171,311.35	+24,974.145	+38,435.780
12	+0.01545	+184,514.43	+0.00	+181,488.01	+26,212.673	+19,530.780
13	+0.01747	+141,298.68	+0.00	+139,479.90	+29,639.831	+1,238.280
14	+0.01937	+126,181.65	+0.00	+124,301.56	+32,863.396	+1,238.280
15	+0.02123	+94,551.70	+0.00	+92,346.93	+36,019.097	+1,238.280
16	+0.02251	+138,164.65	+0.00	+137,161.62	+38,190.762	+1,238.280
17	+0.02326	+162,125.22	+0.00	+160,556.87	+39,463.221	+1,238.280
18	+0.02348	+116,106.24	+0.00	+115,393.01	+39,836.476	+1,238.280
19	+0.02398	+143,849.82	+0.00	+142,754.88	+40,684.783	+1,238.280
20	+0.02411	+131,445.51	+0.00	+130,237.45	+40,905.343	+1,238.280
21	+0.02417	+137,392.59	+0.00	+136,965.29	+41,007.139	+1,238.280
22	+0.02409	+102,644.28	+0.00	+102,089.67	+40,871.410	+1,238.280
23	+0.02395	+99,495.23	+0.00	+99,130.49	+40,633.885	+1,238.280
24	+0.02387	+126,281.88	+0.00	+125,539.66	+40,498.156	+1,238.280
25	+0.02392	+127,521.11	+0.00	+126,687.03	+40,582.986	+1,238.280
26	+0.02366	+98,305.71	+0.00	+97,888.88	+40,141.867	+1,238.280
27	+0.02333	+68,400.08	+0.00	+67,913.86	+39,581.984	+1,238.280
28	+0.02306	+107,223.41	+0.00	+106,929.52	+39,123.899	+1,238.280
29	+0.02313	+121,653.04	+0.00	+121,066.53	+39,242.662	+1,238.280
30	+0.02302	+104,898.88	+0.00	+103,937.33	+39,056.034	+1,238.280
31	+0.02323	+89,983.31	+0.00	+89,873.15	+39,412.323	+1,238.280
32	+0.02357	+90,403.01	+0.00	+90,352.05	+39,989.172	+1,238.280
33	+0.02422	+110,208.92	+0.00	+107,531.83	+41,091.970	+1,238.280
34	+0.02489	+146,551.44	+0.00	+144,998.33	+42,228.701	+1,238.280
35	+0.02585	+151,436.34	+0.00	+150,219.11	+43,857.450	+1,238.280
36	+0.02632	+175,189.18	+0.00	+174,603.50	+44,654.858	+1,238.280
37	+0.02671	+178,907.07	+0.00	+178,459.65	+45,316.537	+1,238.280
38	+0.02649	+214,236.70	+0.00	+210,222.53	+44,943.282	+1,238.280
39	+0.02557	+180,893.19	+0.00	+179,931.74	+43,382.398	+1,238.280
40	+0.02473	+159,598.54	+0.00	+158,200.51	+41,957.243	+1,238.280
41	+0.02335	+154,250.83	+0.00	+153,613.74	+39,615.917	+1,238.280
42	+0.02227	+132,314.91	+0.00	+130,659.40	+37,783.574	+1,238.280

43	+0.02115	+143,837.02	+ .00	+139,308.89	+35,883.368	+1,238.280
44	+0.01989	+179,355.80	+ .00	+177,116.04	+33,745.635	+1,238.280
45	+0.01888	+209,496.22	+ .00	+208,006.01	+32,032.056	+1,238.280
46	+0.01801	+251,707.61	+ .00	+248,333.26	+30,556.003	+1,238.280
47	+0.01756	+421,856.78	+ .00	+415,197.91	+29,792.527	+30,265.220
48	+0.01695	+409,700.38	+ .00	+407,859.51	+28,757.593	+30,265.220

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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	+1,528.045	+0.000	+12,209.669
02	+0.000	+0.000	+0.000	+1,495.058	+0.000	+11,946.096
03	+0.000	+0.000	+0.000	+1,474.685	+0.000	+11,783.300
04	+0.000	+0.000	+0.000	+1,470.804	+0.000	+11,752.291
05	+0.000	+0.000	+0.000	+1,447.519	+0.000	+11,566.239
06	+0.000	+0.000	+0.000	+1,416.473	+0.000	+11,318.170
07	+0.000	+0.000	+0.000	+1,407.742	+0.000	+11,248.400
08	+0.000	+0.000	+0.000	+1,398.040	+0.000	+11,170.878
09	+0.000	+0.000	+0.000	+1,391.248	+0.000	+11,116.613
10	+0.000	+0.000	+0.000	+1,385.427	+0.000	+11,070.100
11	+0.000	+0.000	+0.000	+1,428.116	+0.000	+11,411.196
12	+0.000	+0.000	+0.000	+1,498.939	+0.000	+11,977.104
13	+0.000	+0.000	+0.000	+1,694.917	+0.000	+13,543.043
14	+0.000	+0.000	+0.000	+1,879.253	+0.000	+15,015.955
15	+0.000	+0.000	+0.000	+2,059.707	+0.000	+16,457.859
16	+0.000	+0.000	+0.000	+2,183.891	+0.000	+17,450.137
17	+0.000	+0.000	+0.000	+2,256.655	+0.000	+18,031.550
18	+0.000	+0.000	+0.000	+2,278.000	+0.000	+18,202.098
19	+0.000	+0.000	+0.000	+2,326.509	+0.000	+18,589.706
20	+0.000	+0.000	+0.000	+2,339.121	+0.000	+18,690.484
21	+0.000	+0.000	+0.000	+2,344.942	+0.000	+18,736.997
22	+0.000	+0.000	+0.000	+2,337.181	+0.000	+18,674.980
23	+0.000	+0.000	+0.000	+2,323.598	+0.000	+18,566.450
24	+0.000	+0.000	+0.000	+2,315.837	+0.000	+18,504.432
25	+0.000	+0.000	+0.000	+2,320.688	+0.000	+18,543.193
26	+0.000	+0.000	+0.000	+2,295.463	+0.000	+18,341.637
27	+0.000	+0.000	+0.000	+2,263.447	+0.000	+18,085.815
28	+0.000	+0.000	+0.000	+2,237.252	+0.000	+17,876.506
29	+0.000	+0.000	+0.000	+2,244.043	+0.000	+17,930.772
30	+0.000	+0.000	+0.000	+2,233.371	+0.000	+17,845.498
31	+0.000	+0.000	+0.000	+2,253.745	+0.000	+18,008.293
32	+0.000	+0.000	+0.000	+2,286.731	+0.000	+18,271.867
33	+0.000	+0.000	+0.000	+2,349.793	+0.000	+18,775.758
34	+0.000	+0.000	+0.000	+2,414.796	+0.000	+19,295.154
35	+0.000	+0.000	+0.000	+2,507.934	+0.000	+20,039.362
36	+0.000	+0.000	+0.000	+2,553.533	+0.000	+20,403.714
37	+0.000	+0.000	+0.000	+2,591.370	+0.000	+20,706.049
38	+0.000	+0.000	+0.000	+2,570.026	+0.000	+20,535.501
39	+0.000	+0.000	+0.000	+2,480.769	+0.000	+19,822.301
40	+0.000	+0.000	+0.000	+2,399.273	+0.000	+19,171.119
41	+0.000	+0.000	+0.000	+2,265.387	+0.000	+18,101.319
42	+0.000	+0.000	+0.000	+2,160.607	+0.000	+17,264.085

43	+.000	+.000	+.000	+2,051.946	+.000	+16,395.842
44	+.000	+.000	+.000	+1,929.702	+.000	+15,419.068
45	+.000	+.000	+.000	+1,831.713	+.000	+14,636.099
46	+.000	+.000	+.000	+1,747.307	+.000	+13,961.660
47	+.000	+.000	+.000	+1,703.649	+.000	+13,612.812
48	+.000	+.000	+.000	+1,644.467	+.000	+13,139.930

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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	+57.908	+863.014	+2,869.943	+.000
02	+.000	+.000	+56.658	+844.384	+2,807.989	+.000
03	+.000	+.000	+55.886	+832.877	+2,769.723	+.000
04	+.000	+.000	+55.739	+830.685	+2,762.434	+.000
05	+.000	+.000	+54.857	+817.534	+2,718.702	+.000
06	+.000	+.000	+53.680	+800.000	+2,660.392	+.000
07	+.000	+.000	+53.349	+795.068	+2,643.992	+.000
08	+.000	+.000	+52.981	+789.589	+2,625.770	+.000
09	+.000	+.000	+52.724	+785.753	+2,613.015	+.000
10	+.000	+.000	+52.503	+782.466	+2,602.082	+.000
11	+.000	+.000	+54.121	+806.575	+2,682.258	+.000
12	+.000	+.000	+56.805	+846.575	+2,815.278	+.000
13	+.000	+.000	+64.232	+957.260	+3,183.359	+.000
14	+.000	+.000	+71.218	+1,061.370	+3,529.575	+.000
15	+.000	+.000	+78.057	+1,163.288	+3,868.501	+.000
16	+.000	+.000	+82.763	+1,233.425	+4,101.741	+.000
17	+.000	+.000	+85.520	+1,274.521	+4,238.405	+.000
18	+.000	+.000	+86.329	+1,286.575	+4,278.493	+.000
19	+.000	+.000	+88.168	+1,313.973	+4,369.603	+.000
20	+.000	+.000	+88.645	+1,321.096	+4,393.291	+.000
21	+.000	+.000	+88.866	+1,324.384	+4,404.224	+.000
22	+.000	+.000	+88.572	+1,320.000	+4,389.647	+.000
23	+.000	+.000	+88.057	+1,312.329	+4,364.136	+.000
24	+.000	+.000	+87.763	+1,307.945	+4,349.559	+.000
25	+.000	+.000	+87.947	+1,310.685	+4,358.670	+.000
26	+.000	+.000	+86.991	+1,296.438	+4,311.293	+.000
27	+.000	+.000	+85.778	+1,278.356	+4,251.161	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,201.962	+.000
29	+.000	+.000	+85.042	+1,267.397	+4,214.717	+.000
30	+.000	+.000	+84.638	+1,261.370	+4,194.673	+.000
31	+.000	+.000	+85.410	+1,272.877	+4,232.939	+.000
32	+.000	+.000	+86.660	+1,291.507	+4,294.893	+.000
33	+.000	+.000	+89.050	+1,327.123	+4,413.335	+.000
34	+.000	+.000	+91.513	+1,363.836	+4,535.422	+.000
35	+.000	+.000	+95.043	+1,416.438	+4,710.352	+.000
36	+.000	+.000	+96.771	+1,442.192	+4,795.994	+.000
37	+.000	+.000	+98.205	+1,463.562	+4,867.060	+.000
38	+.000	+.000	+97.396	+1,451.507	+4,826.971	+.000
39	+.000	+.000	+94.013	+1,401.096	+4,659.330	+.000
40	+.000	+.000	+90.925	+1,355.068	+4,506.267	+.000
41	+.000	+.000	+85.851	+1,279.452	+4,254.805	+.000
42	+.000	+.000	+81.880	+1,220.274	+4,058.009	+.000

43	+.000	+.000	+77.762	+1,158.904	+3,853.924	+.000
44	+.000	+.000	+73.130	+1,089.863	+3,624.329	+.000
45	+.000	+.000	+69.416	+1,034.521	+3,440.288	+.000
46	+.000	+.000	+66.218	+986.849	+3,281.757	+.000
47	+.000	+.000	+64.563	+962.192	+3,199.759	+.000
48	+.000	+.000	+62.320	+928.767	+3,088.606	+.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	+201,766.496
02	+ .000	+194,107.013
03	+ .000	+206,442.640
04	+ .000	+209,600.908
05	+ .000	+205,434.369
06	+ .000	+202,743.277
07	+ .000	+209,095.858
08	+ .000	+223,402.774
09	+ .000	+226,484.867
10	+ .000	+216,518.754
11	+ .000	+251,103.541
12	+ .000	+244,426.165
13	+ .000	+189,800.823
14	+ .000	+179,960.607
15	+ .000	+153,231.719
16	+ .000	+201,642.619
17	+ .000	+227,145.023
18	+ .000	+182,599.261
19	+ .000	+211,365.901
20	+ .000	+199,213.711
21	+ .000	+206,110.123
22	+ .000	+171,009.740
23	+ .000	+167,657.225
24	+ .000	+193,841.631
25	+ .000	+195,129.478
26	+ .000	+165,600.848
27	+ .000	+134,698.680
28	+ .000	+172,955.765
29	+ .000	+187,289.443
30	+ .000	+169,851.193
31	+ .000	+156,377.017
32	+ .000	+157,811.160
33	+ .000	+176,817.140
34	+ .000	+216,166.031
35	+ .000	+224,083.968
36	+ .000	+249,788.842
37	+ .000	+254,740.712
38	+ .000	+285,885.493
39	+ .000	+253,009.927
40	+ .000	+228,918.685
41	+ .000	+220,454.751
42	+ .000	+194,466.109

43	+.000	+199,968.916
44	+.000	+234,236.047
45	+.000	+262,288.383
46	+.000	+300,171.334
47	+.000	+494,798.632
48	+.000	+485,746.413