

Date: 24/11/2020

Settlement Day:31/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+13,116,125.290	+580,599,130.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+13,025,392.170	+575,956,426.060
Balancing Services Contract Cost	+1,530,074.853	+256,965,234.592
Balancing Services Cost Variable	+733,321.580	+112,763,579.410
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+6,532,996.800
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+116,336.485	+28,709,005.733
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+131,355,905.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+131,355,905.500
Total External Costs	+15,519,088.680	+981,273,696.215
Total Adjusted Energy Volume (MWh)	+1,124,680.140	

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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	+20,258.181	+139,201.389	+6.87137
02	+20,217.151	+135,455.331	+6.70002
03	+19,811.473	+161,483.814	+8.15103
04	+19,336.065	+168,868.883	+8.73336
05	+19,101.404	+193,678.304	+10.13948
06	+18,740.735	+215,741.303	+11.51189
07	+18,878.346	+236,952.635	+12.55156
08	+18,437.358	+299,475.842	+16.24288
09	+18,508.071	+364,207.797	+19.67832
10	+18,749.489	+374,626.286	+19.98061
11	+19,212.896	+388,389.372	+20.21504
12	+19,692.609	+398,971.393	+20.25996
13	+20,798.644	+417,294.335	+20.06354
14	+21,347.699	+416,586.483	+19.51435
15	+21,778.199	+371,538.711	+17.06012
16	+22,379.200	+386,522.193	+17.27149
17	+23,311.938	+370,906.917	+15.91060
18	+23,508.900	+361,668.595	+15.38433
19	+23,863.475	+359,180.581	+15.05148
20	+24,595.281	+369,678.254	+15.03045
21	+25,032.092	+377,829.769	+15.09382
22	+25,326.519	+387,900.893	+15.31600
23	+25,146.725	+354,932.892	+14.11448
24	+25,447.317	+335,844.509	+13.19764
25	+25,281.474	+342,200.161	+13.53561
26	+25,122.400	+326,869.292	+13.01107
27	+24,749.883	+320,254.584	+12.93964
28	+24,343.550	+303,422.159	+12.46417
29	+24,262.203	+311,635.379	+12.84448
30	+24,364.633	+311,212.535	+12.77313
31	+24,694.730	+326,437.565	+13.21892
32	+25,278.022	+316,490.351	+12.52038
33	+26,260.543	+309,990.557	+11.80442
34	+28,430.223	+363,906.922	+12.80000
35	+29,461.348	+363,316.397	+12.33197
36	+29,822.321	+370,249.817	+12.41519
37	+29,282.488	+370,223.471	+12.64317
38	+28,714.239	+387,565.727	+13.49734
39	+27,724.295	+407,428.509	+14.69572
40	+27,182.155	+423,897.293	+15.59469
41	+26,259.162	+419,679.282	+15.98220
42	+25,308.679	+400,241.672	+15.81440

43	+24,575.285	+393,006.173	+15.99193
44	+23,737.198	+365,362.355	+15.39197
45	+23,063.117	+379,155.040	+16.43989
46	+22,122.880	+339,479.123	+15.34516
47	+21,055.739	+353,536.395	+16.79050
48	+20,103.806	+340,570.048	+16.94058

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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	+0.01801	+71,749.80	+0.00	+71,271.89	+27,556.648	+25,168.675
02	+0.01798	+67,987.13	+0.00	+67,597.06	+27,510.746	+25,168.675
03	+0.01762	+86,335.90	+0.00	+86,162.76	+26,959.919	+33,486.200
04	+0.01719	+99,970.14	+0.00	+94,568.77	+26,301.987	+33,486.200
05	+0.01698	+115,470.42	+0.00	+111,819.59	+25,980.671	+41,543.400
06	+0.01666	+140,434.50	+0.00	+134,642.36	+25,491.047	+41,543.400
07	+0.01679	+152,673.39	+0.00	+146,350.86	+25,689.957	+50,737.575
08	+0.01639	+211,853.46	+0.00	+209,823.78	+25,077.927	+50,737.575
09	+0.01646	+269,898.56	+0.00	+266,315.45	+25,185.032	+58,811.660
10	+0.01667	+278,522.07	+0.00	+276,235.34	+25,506.348	+58,811.660
11	+0.01708	+287,132.58	+0.00	+285,277.22	+26,133.678	+62,559.410
12	+0.01751	+296,017.00	+0.00	+294,838.30	+26,791.611	+62,559.410
13	+0.01849	+297,763.24	+0.00	+293,563.40	+28,291.084	+79,830.455
14	+0.01898	+293,408.96	+0.00	+291,692.15	+29,040.821	+79,830.455
15	+0.01936	+302,536.17	+0.00	+300,128.70	+29,622.249	+25,443.905
16	+0.01990	+319,456.15	+0.00	+313,830.07	+30,448.490	+25,443.905
17	+0.02073	+308,912.35	+0.00	+306,098.09	+31,718.452	+15,589.955
18	+0.02090	+297,683.27	+0.00	+296,456.14	+31,978.564	+15,589.955
19	+0.02122	+317,687.46	+0.00	+316,504.43	+32,468.188	-7,706.120
20	+0.02187	+326,197.98	+0.00	+325,458.82	+33,462.737	-7,706.120
21	+0.02226	+337,066.23	+0.00	+336,429.84	+34,059.466	-11,451.595
22	+0.02252	+347,106.60	+0.00	+345,883.65	+34,457.286	-11,451.595
23	+0.02236	+311,833.19	+0.00	+311,276.01	+34,212.474	-9,432.070
24	+0.02263	+293,712.29	+0.00	+291,546.57	+34,625.594	-9,432.070
25	+0.02248	+296,935.56	+0.00	+296,261.09	+34,396.083	-7,434.795
26	+0.02234	+282,354.95	+0.00	+281,262.62	+34,181.872	-7,434.795
27	+0.02201	+280,812.48	+0.00	+279,527.93	+33,676.948	-11,531.300
28	+0.02164	+264,512.96	+0.00	+263,573.99	+33,110.820	-11,531.300
29	+0.02157	+269,862.37	+0.00	+267,587.66	+33,003.715	-7,165.550
30	+0.02166	+268,541.47	+0.00	+266,951.13	+33,141.421	-7,165.550
31	+0.02196	+279,845.30	+0.00	+278,688.30	+33,600.444	-4,389.975
32	+0.02248	+268,985.63	+0.00	+267,506.46	+34,396.083	-4,389.975
33	+0.02335	+256,945.59	+0.00	+254,445.26	+35,727.248	+105.805
34	+0.02528	+304,898.09	+0.00	+303,779.26	+38,680.292	+105.805
35	+0.02620	+298,106.96	+0.00	+296,516.27	+40,087.961	+4,593.930
36	+0.02652	+303,995.42	+0.00	+302,689.92	+40,577.585	+4,593.930
37	+0.02604	+306,690.67	+0.00	+304,072.33	+39,843.149	+4,324.830
38	+0.02553	+324,438.57	+0.00	+322,625.47	+39,062.811	+4,324.830
39	+0.02465	+349,835.22	+0.00	+348,700.12	+37,716.345	+202.330
40	+0.02417	+367,713.61	+0.00	+366,308.56	+36,981.909	+202.330
41	+0.02335	+370,313.76	+0.00	+368,130.56	+35,727.248	-3,890.770
42	+0.02250	+356,376.26	+0.00	+354,645.37	+34,426.684	-7,825.050

43	+0.02185	+347,537.84	+ .00	+347,096.93	+33,432.136	-5,968.825
44	+0.02111	+322,150.67	+ .00	+321,210.08	+32,299.880	-5,968.825
45	+0.02051	+334,956.63	+ .00	+334,498.86	+31,381.835	-4,040.350
46	+0.01967	+298,916.84	+ .00	+296,817.34	+30,096.572	-4,040.350
47	+0.01872	+270,728.00	+ .00	+269,848.68	+28,643.001	+39,241.150
48	+0.01788	+259,261.60	+ .00	+258,876.73	+27,357.738	+39,241.150

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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	+2,052.484	+0.000	+2,095.220	+0.000	+11,056.472
02	+0.000	+2,049.065	+0.000	+2,091.730	+0.000	+11,038.055
03	+0.000	+2,008.038	+0.000	+2,049.849	+0.000	+10,817.048
04	+0.000	+1,959.034	+0.000	+1,999.824	+0.000	+10,553.068
05	+0.000	+1,935.102	+0.000	+1,975.394	+0.000	+10,424.147
06	+0.000	+1,898.633	+0.000	+1,938.166	+0.000	+10,227.697
07	+0.000	+1,913.449	+0.000	+1,953.290	+0.000	+10,307.505
08	+0.000	+1,867.863	+0.000	+1,906.755	+0.000	+10,061.942
09	+0.000	+1,875.841	+0.000	+1,914.899	+0.000	+10,104.915
10	+0.000	+1,899.773	+0.000	+1,939.329	+0.000	+10,233.836
11	+0.000	+1,946.498	+0.000	+1,987.027	+0.000	+10,485.538
12	+0.000	+1,995.502	+0.000	+2,037.052	+0.000	+10,749.518
13	+0.000	+2,107.187	+0.000	+2,151.062	+0.000	+11,351.147
14	+0.000	+2,163.029	+0.000	+2,208.066	+0.000	+11,651.962
15	+0.000	+2,206.335	+0.000	+2,252.274	+0.000	+11,885.247
16	+0.000	+2,267.875	+0.000	+2,315.096	+0.000	+12,216.757
17	+0.000	+2,362.465	+0.000	+2,411.655	+0.000	+12,726.300
18	+0.000	+2,381.839	+0.000	+2,431.433	+0.000	+12,830.664
19	+0.000	+2,418.307	+0.000	+2,468.660	+0.000	+13,027.115
20	+0.000	+2,492.384	+0.000	+2,544.279	+0.000	+13,426.154
21	+0.000	+2,536.830	+0.000	+2,589.650	+0.000	+13,665.578
22	+0.000	+2,566.460	+0.000	+2,619.898	+0.000	+13,825.194
23	+0.000	+2,548.226	+0.000	+2,601.284	+0.000	+13,726.969
24	+0.000	+2,578.996	+0.000	+2,632.695	+0.000	+13,892.724
25	+0.000	+2,561.902	+0.000	+2,615.244	+0.000	+13,800.638
26	+0.000	+2,545.947	+0.000	+2,598.957	+0.000	+13,714.691
27	+0.000	+2,508.339	+0.000	+2,560.566	+0.000	+13,512.101
28	+0.000	+2,466.172	+0.000	+2,517.522	+0.000	+13,284.956
29	+0.000	+2,458.195	+0.000	+2,509.378	+0.000	+13,241.982
30	+0.000	+2,468.451	+0.000	+2,519.848	+0.000	+13,297.234
31	+0.000	+2,502.640	+0.000	+2,554.749	+0.000	+13,481.406
32	+0.000	+2,561.902	+0.000	+2,615.244	+0.000	+13,800.638
33	+0.000	+2,661.050	+0.000	+2,716.457	+0.000	+14,334.737
34	+0.000	+2,881.000	+0.000	+2,940.986	+0.000	+15,519.579
35	+0.000	+2,985.846	+0.000	+3,048.016	+0.000	+16,084.373
36	+0.000	+3,022.314	+0.000	+3,085.244	+0.000	+16,280.824
37	+0.000	+2,967.612	+0.000	+3,029.402	+0.000	+15,986.148
38	+0.000	+2,909.491	+0.000	+2,970.070	+0.000	+15,673.055
39	+0.000	+2,809.203	+0.000	+2,867.694	+0.000	+15,132.817
40	+0.000	+2,754.500	+0.000	+2,811.853	+0.000	+14,838.141
41	+0.000	+2,661.050	+0.000	+2,716.457	+0.000	+14,334.737
42	+0.000	+2,564.181	+0.000	+2,617.571	+0.000	+13,812.916

43	+.000	+2,490.104	+.000	+2,541.952	+.000	+13,413.876
44	+.000	+2,405.771	+.000	+2,455.863	+.000	+12,959.585
45	+.000	+2,337.393	+.000	+2,386.061	+.000	+12,591.240
46	+.000	+2,241.664	+.000	+2,288.339	+.000	+12,075.558
47	+.000	+2,133.398	+.000	+2,177.819	+.000	+11,492.346
48	+.000	+2,037.669	+.000	+2,080.096	+.000	+10,976.664

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+139,201.389
02	+ .000	+135,455.331
03	+ .000	+161,483.814
04	+ .000	+168,868.883
05	+ .000	+193,678.304
06	+ .000	+215,741.303
07	+ .000	+236,952.635
08	+ .000	+299,475.842
09	+ .000	+364,207.797
10	+ .000	+374,626.286
11	+ .000	+388,389.372
12	+ .000	+398,971.393
13	+ .000	+417,294.335
14	+ .000	+416,586.483
15	+ .000	+371,538.711
16	+ .000	+386,522.193
17	+ .000	+370,906.917
18	+ .000	+361,668.595
19	+ .000	+359,180.581
20	+ .000	+369,678.254
21	+ .000	+377,829.769
22	+ .000	+387,900.893
23	+ .000	+354,932.892
24	+ .000	+335,844.509
25	+ .000	+342,200.161
26	+ .000	+326,869.292
27	+ .000	+320,254.584
28	+ .000	+303,422.159
29	+ .000	+311,635.379
30	+ .000	+311,212.535
31	+ .000	+326,437.565
32	+ .000	+316,490.351
33	+ .000	+309,990.557
34	+ .000	+363,906.922
35	+ .000	+363,316.397
36	+ .000	+370,249.817
37	+ .000	+370,223.471
38	+ .000	+387,565.727
39	+ .000	+407,428.509
40	+ .000	+423,897.293
41	+ .000	+419,679.282
42	+ .000	+400,241.672

43	+ .000	+393,006.173
44	+ .000	+365,362.355
45	+ .000	+379,155.040
46	+ .000	+339,479.123
47	+ .000	+353,536.395
48	+ .000	+340,570.048