

Date: 08/12/2020

Settlement Day:14/11/2020

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: 228

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,256,258.710	+651,812,649.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,193,739.510	+646,535,397.480
Balancing Services Contract Cost	+622,905.865	+270,827,068.148
Balancing Services Cost Variable	+392,470.790	+119,237,933.650
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,137,943.794
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,837.445	+30,381,303.283
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+139,950,608.820
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	+139,950,608.820
Total External Costs	+8,443,740.870	+1,075,466,099.975
Total Adjusted Energy Volume (MWh)	+1,160,906.485	

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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	+20,518.268	+196,813.179	+9.59210
02	+20,609.654	+218,530.914	+10.60333
03	+20,088.601	+216,270.867	+10.76585
04	+19,439.878	+208,716.516	+10.73651
05	+19,016.066	+205,568.004	+10.81023
06	+18,953.509	+193,000.882	+10.18286
07	+18,839.486	+191,922.498	+10.18725
08	+18,496.457	+181,821.817	+9.83009
09	+18,656.667	+182,424.368	+9.77797
10	+18,708.610	+187,740.360	+10.03497
11	+19,371.094	+189,550.789	+9.78524
12	+19,485.821	+185,878.173	+9.53915
13	+20,306.922	+188,051.030	+9.26044
14	+21,168.515	+191,821.944	+9.06166
15	+22,193.776	+176,930.144	+7.97206
16	+22,751.913	+189,589.404	+8.33290
17	+23,538.902	+145,692.822	+6.18945
18	+24,434.552	+111,592.489	+4.56700
19	+25,444.904	+92,974.360	+3.65395
20	+26,193.377	+83,217.900	+3.17706
21	+26,954.872	+88,160.604	+3.27067
22	+27,198.579	+99,628.736	+3.66301
23	+27,461.889	+109,533.222	+3.98855
24	+27,499.647	+114,686.465	+4.17047
25	+27,615.654	+112,902.644	+4.08836
26	+27,653.349	+115,095.327	+4.16208
27	+27,506.302	+112,003.815	+4.07193
28	+27,309.091	+105,344.041	+3.85747
29	+27,180.527	+112,338.707	+4.13306
30	+26,990.849	+128,948.557	+4.77749
31	+27,306.725	+145,381.026	+5.32400
32	+27,548.018	+155,629.598	+5.64939
33	+28,021.213	+186,681.002	+6.66213
34	+29,327.618	+189,132.603	+6.44896
35	+29,926.273	+185,583.150	+6.20135
36	+29,826.368	+203,211.161	+6.81314
37	+29,776.393	+236,949.053	+7.95761
38	+29,127.427	+237,508.128	+8.15411
39	+28,047.053	+264,367.251	+9.42585
40	+26,619.804	+293,063.622	+11.00923
41	+25,595.287	+289,385.422	+11.30620
42	+24,469.092	+282,057.057	+11.52707

43	+24,044.116	+298,867.640	+12.42997
44	+23,092.692	+279,842.971	+12.11825
45	+22,478.354	+277,309.484	+12.33673
46	+21,739.310	+267,243.918	+12.29312
47	+21,334.989	+313,243.940	+14.68217
48	+21,038.022	+315,455.366	+14.99454

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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	+0.01767	+138,398.56	+0.00	+137,530.47	+11,006.747	+33,282.400
02	+0.01775	+160,225.43	+0.00	+159,715.49	+11,056.579	+32,697.400
03	+0.01730	+159,068.70	+0.00	+157,949.59	+10,776.271	+32,865.400
04	+0.01675	+151,890.64	+0.00	+151,204.53	+10,433.673	+32,865.400
05	+0.01638	+146,196.28	+0.00	+144,980.10	+10,203.198	+36,485.750
06	+0.01633	+132,995.52	+0.00	+132,486.55	+10,172.053	+36,485.750
07	+0.01623	+130,266.20	+0.00	+127,653.56	+10,109.762	+40,387.500
08	+0.01593	+118,696.29	+0.00	+117,994.31	+9,922.890	+40,387.500
09	+0.01607	+114,101.19	+0.00	+113,006.51	+10,010.097	+45,771.850
10	+0.01612	+119,387.18	+0.00	+118,248.93	+10,041.243	+45,771.850
11	+0.01669	+128,736.10	+0.00	+127,824.44	+10,396.299	+37,168.050
12	+0.01679	+124,736.93	+0.00	+124,004.68	+10,458.589	+37,168.050
13	+0.01749	+118,536.65	+0.00	+118,066.45	+10,894.624	+44,249.130
14	+0.01823	+121,312.76	+0.00	+120,748.50	+11,355.574	+44,249.130
15	+0.01912	+161,201.23	+0.00	+159,798.27	+11,909.960	-11,002.020
16	+0.01960	+172,845.95	+0.00	+171,751.24	+12,208.955	-11,002.020
17	+0.02028	+130,345.26	+0.00	+129,017.58	+12,632.531	-13,165.520
18	+0.02105	+94,315.50	+0.00	+93,784.24	+13,112.168	-13,165.520
19	+0.02192	+72,429.43	+0.00	+71,396.51	+13,654.097	-10,676.070
20	+0.02256	+61,000.14	+0.00	+60,698.33	+14,052.756	-10,676.070
21	+0.02322	+63,930.25	+0.00	+63,240.06	+14,463.874	-9,246.245
22	+0.02343	+74,498.08	+0.00	+74,399.19	+14,594.684	-9,246.245
23	+0.02366	+84,156.97	+0.00	+83,990.17	+14,737.953	-9,271.170
24	+0.02369	+89,227.15	+0.00	+89,099.27	+14,756.640	-9,271.170
25	+0.02379	+85,870.08	+0.00	+85,806.53	+14,818.931	-7,909.395
26	+0.02382	+88,297.39	+0.00	+87,955.07	+14,837.618	-7,909.395
27	+0.02369	+89,019.68	+0.00	+88,617.45	+14,756.640	-11,472.000
28	+0.02352	+82,647.08	+0.00	+82,207.82	+14,650.746	-11,472.000
29	+0.02341	+90,039.23	+0.00	+89,411.97	+14,582.226	-11,519.625
30	+0.02325	+106,874.03	+0.00	+106,257.25	+14,482.561	-11,519.625
31	+0.02352	+129,430.00	+0.00	+121,653.43	+14,650.746	-10,880.625
32	+0.02373	+145,358.59	+0.00	+131,593.00	+14,781.556	-10,880.625
33	+0.02414	+148,786.29	+0.00	+147,579.86	+15,036.948	+3,580.630
34	+0.02526	+149,488.79	+0.00	+148,383.45	+15,734.602	+3,580.630
35	+0.02578	+145,217.19	+0.00	+145,094.75	+16,058.513	+2,554.730
36	+0.02569	+165,062.11	+0.00	+162,855.19	+16,002.452	+2,554.730
37	+0.02565	+204,373.62	+0.00	+203,025.94	+15,977.535	-3,819.270
38	+0.02509	+205,015.25	+0.00	+204,409.02	+15,628.708	-3,819.270
39	+0.02416	+240,802.39	+0.00	+240,095.78	+15,049.406	-11,278.470
40	+0.02293	+271,827.79	+0.00	+270,602.02	+14,283.231	-11,278.470
41	+0.02205	+269,554.77	+0.00	+268,252.44	+13,735.074	-11,312.225
42	+0.02108	+268,407.46	+0.00	+267,489.60	+13,130.856	-16,450.455

43	+0.02071	+280,669.92	+.00	+279,257.99	+12,900.380	-10,863.830
44	+0.01989	+262,843.94	+.00	+261,439.90	+12,389.598	-10,863.830
45	+0.01936	+254,442.47	+.00	+252,963.16	+12,059.458	-4,140.715
46	+0.01873	+245,559.67	+.00	+243,824.60	+11,667.027	-4,140.715
47	+0.01838	+227,407.48	+.00	+226,558.91	+11,449.010	+59,640.000
48	+0.01812	+230,765.10	+.00	+229,815.41	+11,287.054	+58,977.500

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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	+2,010.621	+0.000	+2,135.198	+0.000	+10,847.743
02	+0.000	+2,019.724	+0.000	+2,144.865	+0.000	+10,896.856
03	+0.000	+1,968.520	+0.000	+2,090.488	+0.000	+10,620.598
04	+0.000	+1,905.937	+0.000	+2,024.027	+0.000	+10,282.949
05	+0.000	+1,863.835	+0.000	+1,979.317	+0.000	+10,055.803
06	+0.000	+1,858.146	+0.000	+1,973.275	+0.000	+10,025.108
07	+0.000	+1,846.767	+0.000	+1,961.192	+0.000	+9,963.717
08	+0.000	+1,812.631	+0.000	+1,924.940	+0.000	+9,779.545
09	+0.000	+1,828.561	+0.000	+1,941.858	+0.000	+9,865.492
10	+0.000	+1,834.251	+0.000	+1,947.900	+0.000	+9,896.187
11	+0.000	+1,899.109	+0.000	+2,016.777	+0.000	+10,246.114
12	+0.000	+1,910.488	+0.000	+2,028.861	+0.000	+10,307.505
13	+0.000	+1,990.139	+0.000	+2,113.447	+0.000	+10,737.240
14	+0.000	+2,074.342	+0.000	+2,202.867	+0.000	+11,191.532
15	+0.000	+2,175.612	+0.000	+2,310.412	+0.000	+11,737.909
16	+0.000	+2,230.230	+0.000	+2,368.414	+0.000	+12,032.585
17	+0.000	+2,307.606	+0.000	+2,450.583	+0.000	+12,450.042
18	+0.000	+2,395.222	+0.000	+2,543.628	+0.000	+12,922.750
19	+0.000	+2,494.217	+0.000	+2,648.757	+0.000	+13,456.850
20	+0.000	+2,567.041	+0.000	+2,726.093	+0.000	+13,849.750
21	+0.000	+2,642.140	+0.000	+2,805.845	+0.000	+14,254.929
22	+0.000	+2,666.036	+0.000	+2,831.221	+0.000	+14,383.850
23	+0.000	+2,692.207	+0.000	+2,859.014	+0.000	+14,525.049
24	+0.000	+2,695.620	+0.000	+2,862.639	+0.000	+14,543.466
25	+0.000	+2,706.999	+0.000	+2,874.723	+0.000	+14,604.857
26	+0.000	+2,710.413	+0.000	+2,878.348	+0.000	+14,623.274
27	+0.000	+2,695.620	+0.000	+2,862.639	+0.000	+14,543.466
28	+0.000	+2,676.276	+0.000	+2,842.097	+0.000	+14,439.102
29	+0.000	+2,663.760	+0.000	+2,828.805	+0.000	+14,371.572
30	+0.000	+2,645.554	+0.000	+2,809.471	+0.000	+14,273.347
31	+0.000	+2,676.276	+0.000	+2,842.097	+0.000	+14,439.102
32	+0.000	+2,700.172	+0.000	+2,867.473	+0.000	+14,568.022
33	+0.000	+2,746.824	+0.000	+2,917.016	+0.000	+14,819.724
34	+0.000	+2,874.266	+0.000	+3,052.354	+0.000	+15,507.300
35	+0.000	+2,933.436	+0.000	+3,115.189	+0.000	+15,826.532
36	+0.000	+2,923.195	+0.000	+3,104.314	+0.000	+15,771.281
37	+0.000	+2,918.643	+0.000	+3,099.480	+0.000	+15,746.724
38	+0.000	+2,854.922	+0.000	+3,031.811	+0.000	+15,402.936
39	+0.000	+2,749.100	+0.000	+2,919.433	+0.000	+14,832.002
40	+0.000	+2,609.142	+0.000	+2,770.803	+0.000	+14,076.896
41	+0.000	+2,509.009	+0.000	+2,664.466	+0.000	+13,536.658
42	+0.000	+2,398.635	+0.000	+2,547.253	+0.000	+12,941.168

43	+.000	+2,356.534	+.000	+2,502.543	+.000	+12,714.022
44	+.000	+2,263.229	+.000	+2,403.457	+.000	+12,210.618
45	+.000	+2,202.921	+.000	+2,339.413	+.000	+11,885.247
46	+.000	+2,131.235	+.000	+2,263.285	+.000	+11,498.485
47	+.000	+2,091.410	+.000	+2,220.992	+.000	+11,283.618
48	+.000	+2,061.825	+.000	+2,189.575	+.000	+11,124.002

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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	+196,813.179
02	+ .000	+218,530.914
03	+ .000	+216,270.867
04	+ .000	+208,716.516
05	+ .000	+205,568.004
06	+ .000	+193,000.882
07	+ .000	+191,922.498
08	+ .000	+181,821.817
09	+ .000	+182,424.368
10	+ .000	+187,740.360
11	+ .000	+189,550.789
12	+ .000	+185,878.173
13	+ .000	+188,051.030
14	+ .000	+191,821.944
15	+ .000	+176,930.144
16	+ .000	+189,589.404
17	+ .000	+145,692.822
18	+ .000	+111,592.489
19	+ .000	+92,974.360
20	+ .000	+83,217.900
21	+ .000	+88,160.604
22	+ .000	+99,628.736
23	+ .000	+109,533.222
24	+ .000	+114,686.465
25	+ .000	+112,902.644
26	+ .000	+115,095.327
27	+ .000	+112,003.815
28	+ .000	+105,344.041
29	+ .000	+112,338.707
30	+ .000	+128,948.557
31	+ .000	+145,381.026
32	+ .000	+155,629.598
33	+ .000	+186,681.002
34	+ .000	+189,132.603
35	+ .000	+185,583.150
36	+ .000	+203,211.161
37	+ .000	+236,949.053
38	+ .000	+237,508.128
39	+ .000	+264,367.251
40	+ .000	+293,063.622
41	+ .000	+289,385.422
42	+ .000	+282,057.057

43	+ .000	+298,867.640
44	+ .000	+279,842.971
45	+ .000	+277,309.484
46	+ .000	+267,243.918
47	+ .000	+313,243.940
48	+ .000	+315,455.366