

Date: 10/12/2020

Settlement Day:17/11/2020

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: 231

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,781,523.240	+672,024,660.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,721,934.640	+666,597,914.750
Balancing Services Contract Cost	+783.260	+270,026,496.253
Balancing Services Cost Variable	+1,041,179.220	+123,075,802.610
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,479,305.574
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,000.000	+30,741,911.328
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+141,792,330.960
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	+141,792,330.960
Total External Costs	+9,997,684.380	+1,099,267,884.135
Total Adjusted Energy Volume (MWh)	+1,251,796.510	

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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	+20,526.353	+229,727.548	+11.19183
02	+20,703.277	+247,696.424	+11.96412
03	+20,425.797	+259,566.349	+12.70777
04	+20,168.585	+253,168.759	+12.55263
05	+19,933.183	+279,532.648	+14.02348
06	+19,461.380	+276,499.061	+14.20758
07	+19,306.562	+286,285.109	+14.82838
08	+19,058.858	+282,074.108	+14.80016
09	+19,250.840	+291,075.940	+15.12017
10	+19,501.313	+318,465.896	+16.33048
11	+19,100.173	+281,501.493	+14.73816
12	+19,847.646	+273,513.200	+13.78064
13	+21,506.513	+271,137.590	+12.60723
14	+23,680.143	+313,104.527	+13.22224
15	+25,648.523	+275,939.957	+10.75851
16	+27,018.521	+293,842.888	+10.87561
17	+27,490.503	+267,502.290	+9.73072
18	+27,744.853	+263,660.055	+9.50303
19	+28,157.097	+252,924.438	+8.98262
20	+28,382.154	+253,040.704	+8.91549
21	+28,352.806	+232,854.919	+8.21276
22	+28,250.909	+210,733.111	+7.45934
23	+28,474.037	+180,052.167	+6.32338
24	+28,754.288	+199,671.632	+6.94406
25	+29,265.721	+218,751.858	+7.47468
26	+29,246.279	+191,168.464	+6.53651
27	+29,227.091	+179,135.639	+6.12910
28	+29,014.210	+169,519.158	+5.84263
29	+29,015.321	+160,530.278	+5.53260
30	+29,269.449	+151,375.113	+5.17178
31	+29,884.916	+159,712.967	+5.34427
32	+30,717.043	+168,237.998	+5.47702
33	+32,318.269	+175,913.839	+5.44317
34	+34,087.218	+172,779.103	+5.06874
35	+34,633.757	+164,703.173	+4.75557
36	+34,295.453	+152,936.094	+4.45937
37	+33,889.827	+140,151.047	+4.13549
38	+32,790.857	+140,547.681	+4.28619
39	+31,512.482	+153,282.319	+4.86418
40	+30,004.813	+166,035.235	+5.53362
41	+28,717.732	+154,826.063	+5.39131
42	+27,260.155	+167,170.919	+6.13243

43	+25,754.275	+187,502.535	+7.28044
44	+24,087.771	+190,716.330	+7.91756
45	+23,251.261	+220,120.255	+9.46702
46	+21,879.200	+212,144.444	+9.69617
47	+20,935.004	+260,364.000	+12.43678
48	+19,994.092	+260,396.432	+13.02367

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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	+0.01640	+163,824.16	+0.00	+161,443.61	+12.845	+54,368.900
02	+0.01654	+181,538.80	+0.00	+179,293.70	+12.955	+54,368.900
03	+0.01632	+191,839.99	+0.00	+189,235.79	+12.783	+56,483.400
04	+0.01611	+185,566.93	+0.00	+183,016.38	+12.618	+56,483.400
05	+0.01592	+207,373.80	+0.00	+205,380.73	+12.469	+60,644.150
06	+0.01555	+203,491.98	+0.00	+202,661.08	+12.180	+60,644.150
07	+0.01542	+212,132.61	+0.00	+210,266.03	+12.078	+62,935.550
08	+0.01523	+207,527.50	+0.00	+206,216.24	+11.929	+62,935.550
09	+0.01538	+209,797.46	+0.00	+208,743.75	+12.047	+69,282.600
10	+0.01558	+236,995.13	+0.00	+235,964.01	+12.203	+69,282.600
11	+0.01526	+203,320.99	+0.00	+202,571.57	+11.953	+65,982.150
12	+0.01586	+195,191.89	+0.00	+194,074.19	+12.423	+65,982.150
13	+0.01718	+174,545.92	+0.00	+173,606.47	+13.456	+82,954.270
14	+0.01892	+215,650.73	+0.00	+213,559.43	+14.819	+83,491.895
15	+0.02049	+229,972.72	+0.00	+228,648.05	+16.049	+29,906.595
16	+0.02158	+247,332.54	+0.00	+245,626.14	+16.903	+29,906.595
17	+0.02196	+253,756.22	+0.00	+252,299.59	+17.200	-3,429.875
18	+0.02216	+249,398.00	+0.00	+248,287.66	+17.357	-3,429.875
19	+0.02249	+237,850.79	+0.00	+236,908.67	+17.616	-3,066.500
20	+0.02267	+237,851.24	+0.00	+236,872.21	+17.757	-3,066.500
21	+0.02265	+209,493.66	+0.00	+208,964.47	+17.741	+4,672.425
22	+0.02257	+187,920.01	+0.00	+186,910.54	+17.678	+4,672.425
23	+0.02275	+156,683.71	+0.00	+156,030.37	+17.819	+4,718.925
24	+0.02297	+176,191.62	+0.00	+175,463.17	+17.991	+4,718.925
25	+0.02338	+194,079.31	+0.00	+193,450.52	+18.313	+5,463.925
26	+0.02336	+167,006.79	+0.00	+166,421.72	+18.297	+4,926.300
27	+0.02335	+158,296.25	+0.00	+157,694.78	+18.289	+1,628.900
28	+0.02318	+148,825.66	+0.00	+148,222.54	+18.156	+1,628.900
29	+0.02318	+139,935.54	+0.00	+139,233.66	+18.156	+1,628.900
30	+0.02338	+133,978.70	+0.00	+129,908.80	+18.313	+1,628.900
31	+0.02387	+139,441.85	+0.00	+137,830.90	+18.696	+1,628.900
32	+0.02454	+146,543.40	+0.00	+145,787.45	+19.221	+1,628.900
33	+0.02582	+148,912.32	+0.00	+148,193.08	+20.224	+5,813.060
34	+0.02723	+144,775.00	+0.00	+143,861.99	+21.328	+5,813.060
35	+0.02767	+136,025.90	+0.00	+135,412.73	+21.673	+5,813.060
36	+0.02740	+124,550.48	+0.00	+123,874.74	+21.461	+5,813.060
37	+0.02707	+111,712.90	+0.00	+111,369.69	+21.203	+5,813.060
38	+0.02620	+112,734.19	+0.00	+112,504.50	+20.521	+5,813.060
39	+0.02517	+126,284.15	+0.00	+126,113.07	+19.715	+5,813.060
40	+0.02397	+142,233.78	+0.00	+139,884.16	+18.775	+5,813.060
41	+0.02294	+134,216.61	+0.00	+133,851.47	+17.968	+1,510.510
42	+0.02178	+153,473.52	+0.00	+152,347.22	+17.059	-3,656.150

43	+0.02057	+180,402.15	+.00	+178,893.47	+16.112	-8,844.125
44	+0.01924	+184,614.27	+.00	+183,235.74	+15.070	-8,844.125
45	+0.01857	+207,459.88	+.00	+206,793.02	+14.545	-2,429.000
46	+0.01748	+199,674.39	+.00	+198,861.15	+13.691	-1,548.100
47	+0.01672	+234,229.49	+.00	+232,332.80	+13.096	+13,844.650
48	+0.01597	+236,868.31	+.00	+233,811.59	+12.509	+13,034.650

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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	+1,866.111	+0.000	+1,968.000	+0.000	+10,068.081
02	+0.000	+1,882.041	+0.000	+1,984.800	+0.000	+10,154.028
03	+0.000	+1,857.008	+0.000	+1,958.400	+0.000	+10,018.968
04	+0.000	+1,833.113	+0.000	+1,933.200	+0.000	+9,890.048
05	+0.000	+1,811.493	+0.000	+1,910.400	+0.000	+9,773.405
06	+0.000	+1,769.392	+0.000	+1,866.000	+0.000	+9,546.260
07	+0.000	+1,754.600	+0.000	+1,850.400	+0.000	+9,466.452
08	+0.000	+1,732.980	+0.000	+1,827.600	+0.000	+9,349.809
09	+0.000	+1,750.048	+0.000	+1,845.600	+0.000	+9,441.896
10	+0.000	+1,772.806	+0.000	+1,869.600	+0.000	+9,564.677
11	+0.000	+1,736.394	+0.000	+1,831.200	+0.000	+9,368.227
12	+0.000	+1,804.666	+0.000	+1,903.200	+0.000	+9,736.571
13	+0.000	+1,954.865	+0.000	+2,061.600	+0.000	+10,546.929
14	+0.000	+2,152.855	+0.000	+2,270.400	+0.000	+11,615.128
15	+0.000	+2,331.501	+0.000	+2,458.800	+0.000	+12,578.962
16	+0.000	+2,455.529	+0.000	+2,589.600	+0.000	+13,248.121
17	+0.000	+2,498.768	+0.000	+2,635.200	+0.000	+13,481.406
18	+0.000	+2,521.526	+0.000	+2,659.200	+0.000	+13,604.188
19	+0.000	+2,559.075	+0.000	+2,698.800	+0.000	+13,806.777
20	+0.000	+2,579.557	+0.000	+2,720.400	+0.000	+13,917.280
21	+0.000	+2,577.281	+0.000	+2,718.000	+0.000	+13,905.002
22	+0.000	+2,568.178	+0.000	+2,708.400	+0.000	+13,855.890
23	+0.000	+2,588.660	+0.000	+2,730.000	+0.000	+13,966.393
24	+0.000	+2,613.693	+0.000	+2,756.400	+0.000	+14,101.453
25	+0.000	+2,660.346	+0.000	+2,805.600	+0.000	+14,353.155
26	+0.000	+2,658.070	+0.000	+2,803.200	+0.000	+14,340.876
27	+0.000	+2,656.933	+0.000	+2,802.000	+0.000	+14,334.737
28	+0.000	+2,637.589	+0.000	+2,781.600	+0.000	+14,230.373
29	+0.000	+2,637.589	+0.000	+2,781.600	+0.000	+14,230.373
30	+0.000	+2,660.346	+0.000	+2,805.600	+0.000	+14,353.155
31	+0.000	+2,716.102	+0.000	+2,864.400	+0.000	+14,653.969
32	+0.000	+2,792.339	+0.000	+2,944.800	+0.000	+15,065.287
33	+0.000	+2,937.987	+0.000	+3,098.400	+0.000	+15,851.089
34	+0.000	+3,098.427	+0.000	+3,267.600	+0.000	+16,716.698
35	+0.000	+3,148.493	+0.000	+3,320.400	+0.000	+16,986.817
36	+0.000	+3,117.771	+0.000	+3,288.000	+0.000	+16,821.062
37	+0.000	+3,080.221	+0.000	+3,248.400	+0.000	+16,618.473
38	+0.000	+2,981.226	+0.000	+3,144.000	+0.000	+16,084.373
39	+0.000	+2,864.025	+0.000	+3,020.400	+0.000	+15,452.049
40	+0.000	+2,727.481	+0.000	+2,876.400	+0.000	+14,715.360
41	+0.000	+2,610.280	+0.000	+2,752.800	+0.000	+14,083.035
42	+0.000	+2,478.287	+0.000	+2,613.600	+0.000	+13,370.903

43	+.000	+2,340.604	+.000	+2,468.400	+.000	+12,628.075
44	+.000	+2,189.267	+.000	+2,308.800	+.000	+11,811.578
45	+.000	+2,113.029	+.000	+2,228.400	+.000	+11,400.260
46	+.000	+1,989.001	+.000	+2,097.600	+.000	+10,731.101
47	+.000	+1,902.523	+.000	+2,006.400	+.000	+10,264.531
48	+.000	+1,817.183	+.000	+1,916.400	+.000	+9,804.101

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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	+229,727.548
02	+ .000	+247,696.424
03	+ .000	+259,566.349
04	+ .000	+253,168.759
05	+ .000	+279,532.648
06	+ .000	+276,499.061
07	+ .000	+286,285.109
08	+ .000	+282,074.108
09	+ .000	+291,075.940
10	+ .000	+318,465.896
11	+ .000	+281,501.493
12	+ .000	+273,513.200
13	+ .000	+271,137.590
14	+ .000	+313,104.527
15	+ .000	+275,939.957
16	+ .000	+293,842.888
17	+ .000	+267,502.290
18	+ .000	+263,660.055
19	+ .000	+252,924.438
20	+ .000	+253,040.704
21	+ .000	+232,854.919
22	+ .000	+210,733.111
23	+ .000	+180,052.167
24	+ .000	+199,671.632
25	+ .000	+218,751.858
26	+ .000	+191,168.464
27	+ .000	+179,135.639
28	+ .000	+169,519.158
29	+ .000	+160,530.278
30	+ .000	+151,375.113
31	+ .000	+159,712.967
32	+ .000	+168,237.998
33	+ .000	+175,913.839
34	+ .000	+172,779.103
35	+ .000	+164,703.173
36	+ .000	+152,936.094
37	+ .000	+140,151.047
38	+ .000	+140,547.681
39	+ .000	+153,282.319
40	+ .000	+166,035.235
41	+ .000	+154,826.063
42	+ .000	+167,170.919

43	+.000	+187,502.535
44	+.000	+190,716.330
45	+.000	+220,120.255
46	+.000	+212,144.444
47	+.000	+260,364.000
48	+.000	+260,396.432