

Date: 03/12/2020

Settlement Day:10/11/2020

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: 224

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,632,950.750	+623,283,415.820
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,608,561.350	+618,266,021.760
Balancing Services Contract Cost	+745,482.245	+268,792,989.398
Balancing Services Cost Variable	+674,805.210	+117,430,300.390
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,682,794.754
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,630.985	+29,901,537.423
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+137,494,979.300
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	+137,494,979.300
Total External Costs	+4,263,267.050	+1,042,420,097.345
Total Adjusted Energy Volume (MWh)	+1,363,285.747	

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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	+22,343.770	+63,275.531	+2.83191
02	+22,798.203	+56,692.778	+2.48672
03	+22,614.091	+65,291.748	+2.88722
04	+21,982.198	+54,175.198	+2.46450
05	+21,338.256	+42,502.963	+1.99187
06	+21,271.234	+42,907.813	+2.01718
07	+21,069.759	+40,808.480	+1.93683
08	+20,766.133	+42,486.774	+2.04596
09	+20,824.964	+50,052.389	+2.40348
10	+21,074.243	+50,265.015	+2.38514
11	+21,790.891	+60,248.650	+2.76485
12	+22,901.066	+61,898.882	+2.70288
13	+24,746.250	+71,851.173	+2.90352
14	+27,190.241	+58,998.809	+2.16985
15	+29,737.565	+53,343.925	+1.79382
16	+31,236.354	+66,356.353	+2.12433
17	+32,019.343	+49,793.937	+1.55512
18	+32,023.550	+49,438.207	+1.54381
19	+31,965.700	+52,926.985	+1.65574
20	+31,652.181	+44,404.469	+1.40289
21	+31,711.425	+45,388.741	+1.43131
22	+31,597.522	+44,749.876	+1.41625
23	+31,484.623	+66,384.764	+2.10848
24	+31,313.727	+56,097.087	+1.79145
25	+31,615.720	+71,458.495	+2.26022
26	+31,510.023	+71,740.070	+2.27674
27	+31,371.711	+65,977.999	+2.10310
28	+31,208.022	+51,680.682	+1.65601
29	+31,520.485	+55,262.078	+1.75321
30	+31,591.122	+63,443.588	+2.00827
31	+31,830.546	+81,299.904	+2.55415
32	+33,096.769	+132,895.465	+4.01536
33	+33,893.298	+217,287.904	+6.41094
34	+35,107.853	+254,865.793	+7.25951
35	+36,291.631	+198,097.096	+5.45848
36	+36,481.878	+195,900.529	+5.36980
37	+35,830.468	+197,929.411	+5.52405
38	+34,728.727	+171,971.616	+4.95185
39	+33,392.609	+179,588.845	+5.37810
40	+32,041.754	+194,935.995	+6.08381
41	+30,620.218	+194,387.235	+6.34833
42	+29,113.210	+176,686.496	+6.06895

43	+27,591.564	+162,593.151	+5.89286
44	+26,173.699	+124,779.011	+4.76734
45	+25,193.183	+143,888.219	+5.71140
46	+23,556.456	+167,635.550	+7.11633
47	+21,511.291	+203,409.123	+9.45592
48	+20,560.221	+209,071.818	+10.16875

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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	+0.01639	+30,446.31	+0.00	+30,360.77	+12,218.454	+6,792.250
02	+0.01672	+23,338.40	+0.00	+23,252.06	+12,464.463	+6,792.250
03	+0.01659	+32,040.38	+0.00	+31,951.35	+12,367.550	+6,899.125
04	+0.01612	+21,808.32	+0.00	+21,583.89	+12,017.174	+6,899.125
05	+0.01565	+9,808.73	+0.00	+9,739.62	+11,666.797	+7,820.250
06	+0.01560	+10,289.11	+0.00	+10,224.16	+11,629.523	+7,820.250
07	+0.01546	+8,484.80	+0.00	+8,428.96	+11,525.156	+7,739.250
08	+0.01523	+10,533.25	+0.00	+10,473.83	+11,353.695	+7,739.250
09	+0.01528	+18,339.50	+0.00	+18,220.38	+11,390.969	+7,478.625
10	+0.01546	+18,286.57	+0.00	+18,146.12	+11,525.156	+7,478.625
11	+0.01598	+23,956.84	+0.00	+23,827.35	+11,912.806	+10,952.250
12	+0.01680	+24,305.30	+0.00	+24,170.66	+12,524.102	+10,952.250
13	+0.01815	+8,379.16	+0.00	+8,309.07	+13,530.503	+34,614.490
14	+0.01994	-7,336.08	+0.00	-7,396.21	+14,864.916	+34,614.490
15	+0.02181	-12,799.22	+0.00	-12,945.30	+16,258.968	+31,528.275
16	+0.02291	-1,485.19	+0.00	-1,686.06	+17,078.998	+31,528.275
17	+0.02349	+8,183.18	+0.00	+7,889.14	+17,511.378	+4,466.250
18	+0.02349	+7,942.34	+0.00	+7,533.41	+17,511.378	+4,466.250
19	+0.02345	+11,329.80	+0.00	+11,085.94	+17,481.559	+4,466.250
20	+0.02322	+3,083.65	+0.00	+2,930.00	+17,310.098	+4,466.250
21	+0.02326	+3,927.82	+0.00	+3,850.52	+17,339.917	+4,466.250
22	+0.02318	+3,694.98	+0.00	+3,339.16	+17,280.278	+4,466.250
23	+0.02309	+25,332.73	+0.00	+25,117.49	+17,213.185	+4,466.250
24	+0.02297	+15,245.18	+0.00	+15,021.07	+17,123.727	+4,466.250
25	+0.02319	+30,257.41	+0.00	+30,031.84	+17,287.733	+4,466.250
26	+0.02311	+30,793.17	+0.00	+30,440.92	+17,228.095	+4,466.250
27	+0.02301	+16,447.57	+0.00	+16,017.11	+17,153.546	+13,287.370
28	+0.02289	+1,912.11	+0.00	+1,911.05	+17,064.089	+13,287.370
29	+0.02312	+5,890.46	+0.00	+5,822.24	+17,235.550	+12,591.000
30	+0.02317	+15,121.94	+0.00	+13,924.06	+17,272.824	+12,591.000
31	+0.02335	+4,810.49	+0.00	+3,208.27	+17,407.010	+40,876.220
32	+0.02428	+54,972.48	+0.00	+53,321.59	+18,100.309	+40,876.220
33	+0.02486	+82,778.49	+0.00	+82,528.19	+18,532.689	+95,137.650
34	+0.02575	+119,164.26	+0.00	+118,687.59	+19,196.168	+95,137.650
35	+0.02662	+151,437.07	+0.00	+151,263.58	+19,844.737	+4,406.350
36	+0.02676	+150,053.70	+0.00	+148,843.88	+19,949.105	+4,406.350
37	+0.02628	+152,272.33	+0.00	+151,637.79	+19,591.273	+4,406.350
38	+0.02547	+127,482.13	+0.00	+126,970.98	+18,987.433	+4,406.350
39	+0.02449	+138,345.81	+0.00	+136,150.14	+18,256.860	+4,406.350
40	+0.02350	+154,777.37	+0.00	+153,075.16	+17,518.833	+4,406.350
41	+0.02246	+155,109.49	+0.00	+154,183.96	+16,743.531	+4,406.350
42	+0.02136	+143,091.57	+0.00	+142,642.76	+15,923.501	+0.000

43	+0.02024	+131,102.19	+.00	+130,334.48	+15,088.561	+.000
44	+0.01920	+94,997.22	+.00	+94,177.90	+14,313.259	+.000
45	+0.01848	+116,679.37	+.00	+113,614.65	+13,776.512	+820.000
46	+0.01728	+139,855.08	+.00	+139,274.55	+12,881.933	+820.000
47	+0.01578	+155,923.53	+.00	+155,146.46	+11,763.710	+23,112.375
48	+0.01508	+162,539.65	+.00	+161,924.82	+11,241.872	+23,112.375

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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	+1,864.973	+0.000	+1,977.142	+0.000	+10,061.942
02	+0.000	+1,902.523	+0.000	+2,016.950	+0.000	+10,264.531
03	+0.000	+1,887.731	+0.000	+2,001.268	+0.000	+10,184.723
04	+0.000	+1,834.251	+0.000	+1,944.571	+0.000	+9,896.187
05	+0.000	+1,780.771	+0.000	+1,887.875	+0.000	+9,607.650
06	+0.000	+1,775.081	+0.000	+1,881.843	+0.000	+9,576.955
07	+0.000	+1,759.151	+0.000	+1,864.955	+0.000	+9,491.008
08	+0.000	+1,732.980	+0.000	+1,837.210	+0.000	+9,349.809
09	+0.000	+1,738.669	+0.000	+1,843.241	+0.000	+9,380.505
10	+0.000	+1,759.151	+0.000	+1,864.955	+0.000	+9,491.008
11	+0.000	+1,818.320	+0.000	+1,927.683	+0.000	+9,810.240
12	+0.000	+1,911.626	+0.000	+2,026.601	+0.000	+10,313.644
13	+0.000	+2,065.239	+0.000	+2,189.452	+0.000	+11,142.419
14	+0.000	+2,268.918	+0.000	+2,405.382	+0.000	+12,241.313
15	+0.000	+2,481.700	+0.000	+2,630.962	+0.000	+13,389.320
16	+0.000	+2,606.866	+0.000	+2,763.656	+0.000	+14,064.618
17	+0.000	+2,672.863	+0.000	+2,833.622	+0.000	+14,420.684
18	+0.000	+2,672.863	+0.000	+2,833.622	+0.000	+14,420.684
19	+0.000	+2,668.311	+0.000	+2,828.797	+0.000	+14,396.128
20	+0.000	+2,642.140	+0.000	+2,801.051	+0.000	+14,254.929
21	+0.000	+2,646.692	+0.000	+2,805.877	+0.000	+14,279.486
22	+0.000	+2,637.589	+0.000	+2,796.226	+0.000	+14,230.373
23	+0.000	+2,627.348	+0.000	+2,785.369	+0.000	+14,175.121
24	+0.000	+2,613.693	+0.000	+2,770.894	+0.000	+14,101.453
25	+0.000	+2,638.727	+0.000	+2,797.433	+0.000	+14,236.512
26	+0.000	+2,629.624	+0.000	+2,787.782	+0.000	+14,187.400
27	+0.000	+2,618.245	+0.000	+2,775.719	+0.000	+14,126.009
28	+0.000	+2,604.590	+0.000	+2,761.243	+0.000	+14,052.340
29	+0.000	+2,630.761	+0.000	+2,788.988	+0.000	+14,193.539
30	+0.000	+2,636.451	+0.000	+2,795.020	+0.000	+14,224.234
31	+0.000	+2,656.933	+0.000	+2,816.733	+0.000	+14,334.737
32	+0.000	+2,762.755	+0.000	+2,928.920	+0.000	+14,905.671
33	+0.000	+2,828.751	+0.000	+2,998.886	+0.000	+15,261.737
34	+0.000	+2,930.022	+0.000	+3,106.248	+0.000	+15,808.115
35	+0.000	+3,029.017	+0.000	+3,211.197	+0.000	+16,342.214
36	+0.000	+3,044.947	+0.000	+3,228.085	+0.000	+16,428.161
37	+0.000	+2,990.329	+0.000	+3,170.182	+0.000	+16,133.486
38	+0.000	+2,898.162	+0.000	+3,072.471	+0.000	+15,636.221
39	+0.000	+2,786.650	+0.000	+2,954.253	+0.000	+15,034.592
40	+0.000	+2,674.001	+0.000	+2,834.828	+0.000	+14,426.823
41	+0.000	+2,555.662	+0.000	+2,709.372	+0.000	+13,788.360
42	+0.000	+2,430.496	+0.000	+2,576.678	+0.000	+13,113.062

43	+.000	+2,303.054	+.000	+2,441.571	+.000	+12,425.485
44	+.000	+2,184.715	+.000	+2,316.115	+.000	+11,787.022
45	+.000	+2,102.789	+.000	+2,229.261	+.000	+11,345.008
46	+.000	+1,966.244	+.000	+2,084.503	+.000	+10,608.320
47	+.000	+1,795.563	+.000	+1,903.557	+.000	+9,687.458
48	+.000	+1,715.912	+.000	+1,819.115	+.000	+9,257.723

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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	+63,275.531
02	+ .000	+56,692.778
03	+ .000	+65,291.748
04	+ .000	+54,175.198
05	+ .000	+42,502.963
06	+ .000	+42,907.813
07	+ .000	+40,808.480
08	+ .000	+42,486.774
09	+ .000	+50,052.389
10	+ .000	+50,265.015
11	+ .000	+60,248.650
12	+ .000	+61,898.882
13	+ .000	+71,851.173
14	+ .000	+58,998.809
15	+ .000	+53,343.925
16	+ .000	+66,356.353
17	+ .000	+49,793.937
18	+ .000	+49,438.207
19	+ .000	+52,926.985
20	+ .000	+44,404.469
21	+ .000	+45,388.741
22	+ .000	+44,749.876
23	+ .000	+66,384.764
24	+ .000	+56,097.087
25	+ .000	+71,458.495
26	+ .000	+71,740.070
27	+ .000	+65,977.999
28	+ .000	+51,680.682
29	+ .000	+55,262.078
30	+ .000	+63,443.588
31	+ .000	+81,299.904
32	+ .000	+132,895.465
33	+ .000	+217,287.904
34	+ .000	+254,865.793
35	+ .000	+198,097.096
36	+ .000	+195,900.529
37	+ .000	+197,929.411
38	+ .000	+171,971.616
39	+ .000	+179,588.845
40	+ .000	+194,935.995
41	+ .000	+194,387.235
42	+ .000	+176,686.496

43	+.000	+162,593.151
44	+.000	+124,779.011
45	+.000	+143,888.219
46	+.000	+167,635.550
47	+.000	+203,409.123
48	+.000	+209,071.818