

Date: 04/12/2020

Settlement Day:11/11/2020

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: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+9,409,208.730	+632,692,624.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+9,358,099.920	+627,624,121.680
Balancing Services Contract Cost	+391,609.135	+269,184,598.533
Balancing Services Cost Variable	+561,678.170	+117,991,978.560
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,796,582.014
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+118,446.405	+30,019,983.828
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+138,108,886.680
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	+138,108,886.680
Total External Costs	+10,543,620.890	+1,052,963,718.235
Total Adjusted Energy Volume (MWh)	+1,290,520.715	

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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	+20,403.982	+222,449.405	+10.90225
02	+20,703.223	+235,481.088	+11.37413
03	+20,680.102	+236,080.248	+11.41582
04	+20,364.860	+224,999.248	+11.04841
05	+20,041.619	+237,849.615	+11.86778
06	+19,779.357	+248,962.515	+12.58699
07	+19,772.086	+264,260.003	+13.36531
08	+19,441.912	+254,702.065	+13.10067
09	+19,515.142	+268,769.143	+13.77234
10	+19,575.718	+273,282.640	+13.96029
11	+20,120.823	+287,890.125	+14.30807
12	+20,546.593	+306,157.563	+14.90065
13	+22,134.808	+308,356.726	+13.93085
14	+24,266.959	+295,053.753	+12.15866
15	+26,967.474	+251,745.399	+9.33515
16	+28,289.299	+243,583.364	+8.61044
17	+28,919.242	+230,401.932	+7.96708
18	+29,037.089	+226,561.389	+7.80248
19	+29,739.283	+243,415.064	+8.18497
20	+29,736.545	+234,978.304	+7.90200
21	+29,841.305	+225,616.794	+7.56055
22	+29,773.962	+210,765.567	+7.07886
23	+29,677.731	+218,355.054	+7.35754
24	+29,886.488	+226,714.254	+7.58584
25	+30,421.655	+231,055.462	+7.59510
26	+30,562.990	+227,810.464	+7.45380
27	+30,493.118	+213,773.827	+7.01056
28	+30,435.654	+211,932.589	+6.96330
29	+30,637.728	+219,077.009	+7.15056
30	+30,675.755	+228,527.092	+7.44976
31	+31,164.073	+241,679.227	+7.75506
32	+31,895.947	+250,281.744	+7.84682
33	+33,019.808	+261,797.487	+7.92850
34	+34,467.927	+268,011.907	+7.77569
35	+35,008.039	+244,851.772	+6.99416
36	+34,844.939	+214,703.845	+6.16169
37	+34,404.195	+202,022.200	+5.87202
38	+33,361.505	+200,068.892	+5.99700
39	+31,957.769	+218,010.714	+6.82184
40	+30,459.700	+214,104.114	+7.02909
41	+28,961.131	+198,857.224	+6.86635
42	+27,570.965	+214,159.464	+7.76757

43	+26,358.834	+209,155.454	+7.93493
44	+24,883.599	+183,499.598	+7.37432
45	+23,568.532	+180,478.418	+7.65760
46	+22,801.225	+182,026.266	+7.98318
47	+22,079.488	+190,077.206	+8.60877
48	+21,270.537	+175,097.903	+8.23195

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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	+0.01581	+179,204.95	+0.00	+178,963.70	+6,191.340	+23,916.875
02	+0.01604	+192,013.23	+0.00	+191,710.70	+6,281.411	+23,916.875
03	+0.01602	+187,638.07	+0.00	+187,352.99	+6,273.578	+28,898.500
04	+0.01578	+177,172.10	+0.00	+176,569.05	+6,179.592	+28,898.500
05	+0.01553	+190,398.98	+0.00	+189,619.73	+6,081.690	+29,007.625
06	+0.01533	+201,515.28	+0.00	+200,980.18	+6,003.368	+29,007.625
07	+0.01532	+214,268.28	+0.00	+213,481.67	+5,999.452	+31,816.000
08	+0.01507	+204,862.88	+0.00	+204,233.17	+5,901.550	+31,816.000
09	+0.01512	+213,917.50	+0.00	+212,654.36	+5,921.130	+37,400.000
10	+0.01517	+218,105.76	+0.00	+217,105.97	+5,940.711	+37,400.000
11	+0.01559	+233,120.81	+0.00	+231,939.96	+6,105.186	+36,653.640
12	+0.01592	+250,717.16	+0.00	+249,798.94	+6,234.417	+36,653.640
13	+0.01715	+243,059.02	+0.00	+241,956.10	+6,716.097	+45,173.210
14	+0.01880	+236,927.87	+0.00	+235,948.34	+7,362.252	+35,835.710
15	+0.02090	+221,505.58	+0.00	+220,746.92	+8,184.631	+5,129.500
16	+0.02192	+211,982.88	+0.00	+211,322.38	+8,584.072	+5,129.500
17	+0.02241	+199,026.77	+0.00	+198,354.45	+8,775.961	+4,309.500
18	+0.02250	+195,754.66	+0.00	+194,402.51	+8,811.206	+4,309.500
19	+0.02304	+211,548.38	+0.00	+210,587.80	+9,022.674	+4,309.500
20	+0.02304	+202,877.74	+0.00	+202,151.04	+9,022.674	+4,309.500
21	+0.02312	+193,287.20	+0.00	+192,690.51	+9,054.003	+4,309.500
22	+0.02307	+178,509.53	+0.00	+177,901.17	+9,034.423	+4,309.500
23	+0.02300	+186,067.12	+0.00	+185,577.30	+9,007.010	+4,309.500
24	+0.02316	+194,269.35	+0.00	+193,738.46	+9,069.668	+4,309.500
25	+0.02357	+188,889.36	+0.00	+188,423.00	+9,230.227	+13,458.690
26	+0.02368	+185,523.19	+0.00	+185,041.85	+9,273.304	+13,458.690
27	+0.02363	+176,258.23	+0.00	+175,685.28	+9,253.724	+8,840.510
28	+0.02358	+174,725.54	+0.00	+173,905.93	+9,234.143	+8,840.510
29	+0.02374	+182,801.90	+0.00	+181,064.36	+9,296.801	+8,628.460
30	+0.02377	+194,223.27	+0.00	+190,477.31	+9,308.549	+8,628.460
31	+0.02415	+205,751.44	+0.00	+203,974.81	+9,457.361	+7,812.750
32	+0.02472	+213,612.08	+0.00	+211,871.81	+9,680.578	+7,812.750
33	+0.02559	+216,552.41	+0.00	+215,109.11	+10,021.278	+15,014.350
34	+0.02671	+221,461.94	+0.00	+219,937.25	+10,459.880	+15,014.350
35	+0.02713	+207,796.52	+0.00	+206,274.01	+10,624.356	+4,997.600
36	+0.02700	+178,216.72	+0.00	+176,286.99	+10,573.447	+4,997.600
37	+0.02666	+166,070.03	+0.00	+164,774.18	+10,440.300	+4,249.600
38	+0.02585	+166,199.97	+0.00	+163,823.45	+10,123.096	+4,249.600
39	+0.02476	+184,476.03	+0.00	+183,114.42	+9,696.242	+4,249.600
40	+0.02360	+181,350.76	+0.00	+180,643.61	+9,241.976	+4,249.600
41	+0.02244	+169,585.45	+0.00	+168,600.86	+8,787.709	+2,481.250
42	+0.02136	+190,291.65	+0.00	+189,489.47	+8,364.771	-1,768.350

43	+0.02042	+194,282.96	+ .00	+193,330.72	+7,996.659	-9,450.125
44	+0.01928	+170,221.29	+ .00	+169,085.90	+7,550.224	-9,450.125
45	+0.01826	+176,113.07	+ .00	+174,625.00	+7,150.783	-16,747.900
46	+0.01767	+177,510.78	+ .00	+176,903.12	+6,919.733	-16,747.900
47	+0.01711	+181,822.00	+ .00	+180,034.80	+6,700.432	-11,135.500
48	+0.01648	+167,721.04	+ .00	+165,835.28	+6,453.719	-11,135.500

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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	+1,798.977	+0.000	+1,872.638	+0.000	+9,705.876
02	+0.000	+1,825.148	+0.000	+1,899.880	+0.000	+9,847.074
03	+0.000	+1,822.872	+0.000	+1,897.511	+0.000	+9,834.796
04	+0.000	+1,795.563	+0.000	+1,869.084	+0.000	+9,687.458
05	+0.000	+1,767.116	+0.000	+1,839.473	+0.000	+9,533.982
06	+0.000	+1,744.359	+0.000	+1,815.783	+0.000	+9,411.200
07	+0.000	+1,743.221	+0.000	+1,814.599	+0.000	+9,405.061
08	+0.000	+1,714.774	+0.000	+1,784.987	+0.000	+9,251.584
09	+0.000	+1,720.463	+0.000	+1,790.910	+0.000	+9,282.280
10	+0.000	+1,726.153	+0.000	+1,796.832	+0.000	+9,312.975
11	+0.000	+1,773.943	+0.000	+1,846.579	+0.000	+9,570.816
12	+0.000	+1,811.493	+0.000	+1,885.667	+0.000	+9,773.405
13	+0.000	+1,951.452	+0.000	+2,031.356	+0.000	+10,528.512
14	+0.000	+2,139.200	+0.000	+2,226.792	+0.000	+11,541.459
15	+0.000	+2,378.154	+0.000	+2,475.530	+0.000	+12,830.664
16	+0.000	+2,494.217	+0.000	+2,596.345	+0.000	+13,456.850
17	+0.000	+2,549.972	+0.000	+2,654.384	+0.000	+13,757.664
18	+0.000	+2,560.213	+0.000	+2,665.044	+0.000	+13,812.916
19	+0.000	+2,621.658	+0.000	+2,729.005	+0.000	+14,144.426
20	+0.000	+2,621.658	+0.000	+2,729.005	+0.000	+14,144.426
21	+0.000	+2,630.761	+0.000	+2,738.481	+0.000	+14,193.539
22	+0.000	+2,625.072	+0.000	+2,732.559	+0.000	+14,162.843
23	+0.000	+2,617.107	+0.000	+2,724.267	+0.000	+14,119.870
24	+0.000	+2,635.313	+0.000	+2,743.219	+0.000	+14,218.095
25	+0.000	+2,681.966	+0.000	+2,791.782	+0.000	+14,469.797
26	+0.000	+2,694.482	+0.000	+2,804.811	+0.000	+14,537.327
27	+0.000	+2,688.793	+0.000	+2,798.889	+0.000	+14,506.631
28	+0.000	+2,683.104	+0.000	+2,792.966	+0.000	+14,475.936
29	+0.000	+2,701.310	+0.000	+2,811.918	+0.000	+14,574.161
30	+0.000	+2,704.723	+0.000	+2,815.471	+0.000	+14,592.578
31	+0.000	+2,747.962	+0.000	+2,860.481	+0.000	+14,825.863
32	+0.000	+2,812.821	+0.000	+2,927.995	+0.000	+15,175.790
33	+0.000	+2,911.816	+0.000	+3,031.044	+0.000	+15,709.890
34	+0.000	+3,039.258	+0.000	+3,163.703	+0.000	+16,397.466
35	+0.000	+3,087.048	+0.000	+3,213.451	+0.000	+16,655.307
36	+0.000	+3,072.256	+0.000	+3,198.053	+0.000	+16,575.499
37	+0.000	+3,033.568	+0.000	+3,157.781	+0.000	+16,366.771
38	+0.000	+2,941.401	+0.000	+3,061.840	+0.000	+15,869.506
39	+0.000	+2,817.373	+0.000	+2,932.733	+0.000	+15,200.347
40	+0.000	+2,685.379	+0.000	+2,795.335	+0.000	+14,488.214
41	+0.000	+2,553.386	+0.000	+2,657.937	+0.000	+13,776.082
42	+0.000	+2,430.496	+0.000	+2,530.015	+0.000	+13,113.062

43	+.000	+2,323.536	+.000	+2,418.676	+.000	+12,535.989
44	+.000	+2,193.818	+.000	+2,283.647	+.000	+11,836.134
45	+.000	+2,077.755	+.000	+2,162.831	+.000	+11,209.949
46	+.000	+2,010.621	+.000	+2,092.948	+.000	+10,847.743
47	+.000	+1,946.900	+.000	+2,026.618	+.000	+10,503.955
48	+.000	+1,875.214	+.000	+1,951.997	+.000	+10,117.194

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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	+222,449.405
02	+ .000	+235,481.088
03	+ .000	+236,080.248
04	+ .000	+224,999.248
05	+ .000	+237,849.615
06	+ .000	+248,962.515
07	+ .000	+264,260.003
08	+ .000	+254,702.065
09	+ .000	+268,769.143
10	+ .000	+273,282.640
11	+ .000	+287,890.125
12	+ .000	+306,157.563
13	+ .000	+308,356.726
14	+ .000	+295,053.753
15	+ .000	+251,745.399
16	+ .000	+243,583.364
17	+ .000	+230,401.932
18	+ .000	+226,561.389
19	+ .000	+243,415.064
20	+ .000	+234,978.304
21	+ .000	+225,616.794
22	+ .000	+210,765.567
23	+ .000	+218,355.054
24	+ .000	+226,714.254
25	+ .000	+231,055.462
26	+ .000	+227,810.464
27	+ .000	+213,773.827
28	+ .000	+211,932.589
29	+ .000	+219,077.009
30	+ .000	+228,527.092
31	+ .000	+241,679.227
32	+ .000	+250,281.744
33	+ .000	+261,797.487
34	+ .000	+268,011.907
35	+ .000	+244,851.772
36	+ .000	+214,703.845
37	+ .000	+202,022.200
38	+ .000	+200,068.892
39	+ .000	+218,010.714
40	+ .000	+214,104.114
41	+ .000	+198,857.224
42	+ .000	+214,159.464

43	+.000	+209,155.454
44	+.000	+183,499.598
45	+.000	+180,478.418
46	+.000	+182,026.266
47	+.000	+190,077.206
48	+.000	+175,097.903