

Date: 24/12/2020

Settlement Day:16/12/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,276,476.920	+790,335,318.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,227,640.840	+782,754,999.450
Balancing Services Contract Cost	+383,172.348	+235,028,420.917
Balancing Services Cost Variable	+566,163.140	+143,735,190.775
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+61,280,037.598
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+159,587,921.620
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	+159,587,921.620
Total External Costs	+9,423,551.670	+1,223,005,558.760
Total Adjusted Energy Volume (MWh)	+1,460,332.396	

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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	+22,138.104	+108,095.601	+4.88278
02	+22,458.436	+113,976.325	+5.07499
03	+22,515.491	+115,027.761	+5.10883
04	+22,204.848	+117,139.564	+5.27540
05	+22,239.627	+128,665.757	+5.78543
06	+22,086.564	+127,329.265	+5.76501
07	+22,017.711	+143,301.508	+6.50847
08	+21,607.494	+151,805.455	+7.02559
09	+21,624.468	+175,336.102	+8.10823
10	+21,701.687	+197,799.364	+9.11447
11	+22,130.154	+217,974.834	+9.84968
12	+22,967.402	+238,809.084	+10.39774
13	+24,701.474	+261,211.197	+10.57472
14	+26,549.477	+236,608.579	+8.91199
15	+29,344.316	+267,244.305	+9.10719
16	+31,279.230	+266,869.897	+8.53186
17	+32,450.407	+217,761.361	+6.71059
18	+33,104.645	+232,987.945	+7.03792
19	+33,943.530	+222,800.434	+6.56386
20	+34,190.130	+229,544.555	+6.71377
21	+34,103.812	+228,524.056	+6.70084
22	+34,154.082	+215,698.362	+6.31545
23	+34,196.915	+202,658.182	+5.92621
24	+34,520.020	+213,244.666	+6.17742
25	+34,940.441	+226,473.486	+6.48170
26	+35,052.111	+227,621.182	+6.49379
27	+34,953.739	+218,960.462	+6.26429
28	+34,789.073	+229,055.504	+6.58412
29	+34,935.429	+227,075.069	+6.49985
30	+35,110.294	+221,550.888	+6.31014
31	+36,089.446	+225,112.097	+6.23762
32	+36,965.270	+254,963.650	+6.89738
33	+38,086.682	+249,247.134	+6.54421
34	+38,982.767	+279,494.074	+7.16968
35	+39,306.108	+278,993.574	+7.09797
36	+39,060.956	+264,588.123	+6.77372
37	+38,450.249	+263,354.388	+6.84922
38	+37,573.556	+226,638.035	+6.03185
39	+36,791.365	+216,214.931	+5.87678
40	+35,519.581	+222,473.701	+6.26341
41	+33,898.066	+201,035.224	+5.93058
42	+32,198.343	+177,827.014	+5.52286

43	+30,582.908	+185,442.957	+6.06361
44	+28,975.016	+193,378.027	+6.67396
45	+27,462.590	+197,525.822	+7.19254
46	+25,629.441	+208,480.126	+8.13440
47	+23,963.034	+210,578.790	+8.78765
48	+22,785.907	+200,935.759	+8.81842

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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	+0.01516	+84,213.72	+0.00	+84,169.54	+5,808.893	+5,072.250
02	+0.01538	+89,819.62	+0.00	+89,776.66	+5,893.191	+5,072.250
03	+0.01542	+91,897.12	+0.00	+90,317.05	+5,908.518	+5,533.550
04	+0.01521	+93,470.59	+0.00	+92,690.02	+5,828.051	+5,533.550
05	+0.01523	+103,504.08	+0.00	+102,343.99	+5,835.715	+7,380.900
06	+0.01512	+102,542.62	+0.00	+101,144.30	+5,793.566	+7,380.900
07	+0.01508	+108,764.19	+0.00	+105,921.04	+5,778.239	+18,626.150
08	+0.01480	+117,298.24	+0.00	+114,773.21	+5,670.951	+18,626.150
09	+0.01481	+139,742.15	+0.00	+138,291.42	+5,674.782	+18,626.150
10	+0.01486	+161,952.41	+0.00	+160,692.50	+5,693.941	+18,626.150
11	+0.01515	+181,199.08	+0.00	+180,507.31	+5,805.061	+18,626.150
12	+0.01573	+201,552.88	+0.00	+200,620.24	+6,027.301	+18,626.150
13	+0.01691	+218,191.95	+0.00	+217,214.75	+6,479.444	+22,966.240
14	+0.01818	+191,706.53	+0.00	+191,032.69	+6,966.073	+22,966.240
15	+0.02009	+155,247.94	+0.00	+153,850.68	+7,697.932	+88,408.595
16	+0.02142	+152,615.98	+0.00	+151,822.21	+8,207.552	+88,408.595
17	+0.02222	+149,559.62	+0.00	+148,545.48	+8,514.090	+41,581.865
18	+0.02267	+163,905.07	+0.00	+163,212.42	+8,686.517	+41,581.865
19	+0.02324	+189,361.32	+0.00	+188,676.90	+8,904.925	+5,220.990
20	+0.02341	+197,223.36	+0.00	+195,209.60	+8,970.065	+5,220.990
21	+0.02335	+195,001.22	+0.00	+194,263.72	+8,947.074	+5,220.990
22	+0.02339	+181,967.70	+0.00	+181,388.28	+8,962.401	+5,220.990
23	+0.02342	+168,991.40	+0.00	+168,310.79	+8,973.896	+5,220.990
24	+0.02364	+179,149.06	+0.00	+178,623.67	+9,058.194	+5,220.990
25	+0.02393	+192,891.19	+0.00	+191,491.83	+9,169.314	+5,220.990
26	+0.02400	+193,163.77	+0.00	+192,552.47	+9,196.136	+5,220.990
27	+0.02394	+189,003.69	+0.00	+188,306.46	+9,173.146	+880.900
28	+0.02382	+199,309.91	+0.00	+198,550.74	+9,127.165	+880.900
29	+0.02392	+197,709.08	+0.00	+196,445.94	+9,165.483	+880.900
30	+0.02404	+192,812.88	+0.00	+190,772.52	+9,211.463	+880.900
31	+0.02471	+195,912.77	+0.00	+193,500.48	+9,468.189	+880.900
32	+0.02531	+223,828.98	+0.00	+222,605.84	+9,698.092	+880.900
33	+0.02608	+212,467.23	+0.00	+211,705.43	+9,993.135	+5,107.180
34	+0.02669	+242,603.98	+0.00	+241,193.74	+10,226.870	+5,107.180
35	+0.02692	+241,055.92	+0.00	+240,407.20	+10,315.000	+5,107.180
36	+0.02675	+227,916.83	+0.00	+226,213.17	+10,249.860	+5,107.180
37	+0.02633	+226,199.19	+0.00	+225,501.77	+10,088.928	+5,107.180
38	+0.02573	+189,984.98	+0.00	+189,531.61	+9,859.025	+5,107.180
39	+0.02519	+180,721.36	+0.00	+179,780.08	+9,652.111	+5,107.180
40	+0.02432	+187,943.09	+0.00	+187,120.83	+9,318.752	+5,107.180
41	+0.02321	+167,761.98	+0.00	+167,062.81	+8,893.430	+5,107.180
42	+0.02205	+151,754.69	+0.00	+149,523.52	+8,448.950	+880.900

43	+0.02094	+159,415.83	+ .00	+159,004.42	+8,023.629	+396.400
44	+0.01984	+161,051.55	+ .00	+160,607.51	+7,602.139	+8,096.400
45	+0.01881	+169,806.37	+ .00	+169,659.02	+7,207.472	+4,473.650
46	+0.01755	+182,593.42	+ .00	+182,180.33	+6,724.675	+4,473.650
47	+0.01641	+189,887.86	+ .00	+189,580.16	+6,287.858	+590.250
48	+0.01560	+181,802.52	+ .00	+180,944.49	+5,977.489	+590.250

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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	+0.000	+0.000	+3,738.082	+0.000	+9,306.836
02	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
03	+0.000	+0.000	+0.000	+3,802.192	+0.000	+9,466.452
04	+0.000	+0.000	+0.000	+3,750.411	+0.000	+9,337.531
05	+0.000	+0.000	+0.000	+3,755.342	+0.000	+9,349.809
06	+0.000	+0.000	+0.000	+3,728.219	+0.000	+9,282.280
07	+0.000	+0.000	+0.000	+3,718.356	+0.000	+9,257.723
08	+0.000	+0.000	+0.000	+3,649.315	+0.000	+9,085.829
09	+0.000	+0.000	+0.000	+3,651.781	+0.000	+9,091.968
10	+0.000	+0.000	+0.000	+3,664.110	+0.000	+9,122.664
11	+0.000	+0.000	+0.000	+3,735.616	+0.000	+9,300.697
12	+0.000	+0.000	+0.000	+3,878.630	+0.000	+9,656.763
13	+0.000	+0.000	+0.000	+4,169.589	+0.000	+10,381.174
14	+0.000	+0.000	+0.000	+4,482.740	+0.000	+11,160.836
15	+0.000	+0.000	+0.000	+4,953.699	+0.000	+12,333.399
16	+0.000	+0.000	+0.000	+5,281.644	+0.000	+13,149.896
17	+0.000	+0.000	+0.000	+5,478.904	+0.000	+13,641.022
18	+0.000	+0.000	+0.000	+5,589.863	+0.000	+13,917.280
19	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,267.208
20	+0.000	+0.000	+0.000	+5,772.329	+0.000	+14,371.572
21	+0.000	+0.000	+0.000	+5,757.534	+0.000	+14,334.737
22	+0.000	+0.000	+0.000	+5,767.397	+0.000	+14,359.294
23	+0.000	+0.000	+0.000	+5,774.795	+0.000	+14,377.711
24	+0.000	+0.000	+0.000	+5,829.041	+0.000	+14,512.770
25	+0.000	+0.000	+0.000	+5,900.548	+0.000	+14,690.804
26	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
27	+0.000	+0.000	+0.000	+5,903.014	+0.000	+14,696.943
28	+0.000	+0.000	+0.000	+5,873.425	+0.000	+14,623.274
29	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
30	+0.000	+0.000	+0.000	+5,927.671	+0.000	+14,758.333
31	+0.000	+0.000	+0.000	+6,092.877	+0.000	+15,169.651
32	+0.000	+0.000	+0.000	+6,240.822	+0.000	+15,537.996
33	+0.000	+0.000	+0.000	+6,430.685	+0.000	+16,010.704
34	+0.000	+0.000	+0.000	+6,581.096	+0.000	+16,385.188
35	+0.000	+0.000	+0.000	+6,637.808	+0.000	+16,526.387
36	+0.000	+0.000	+0.000	+6,595.890	+0.000	+16,422.022
37	+0.000	+0.000	+0.000	+6,492.329	+0.000	+16,164.181
38	+0.000	+0.000	+0.000	+6,344.384	+0.000	+15,795.837
39	+0.000	+0.000	+0.000	+6,211.233	+0.000	+15,464.327
40	+0.000	+0.000	+0.000	+5,996.712	+0.000	+14,930.227
41	+0.000	+0.000	+0.000	+5,723.014	+0.000	+14,248.790
42	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658

43	+.000	+.000	+.000	+5,163.288	+.000	+12,855.221
44	+.000	+.000	+.000	+4,892.055	+.000	+12,179.922
45	+.000	+.000	+.000	+4,638.082	+.000	+11,547.598
46	+.000	+.000	+.000	+4,327.397	+.000	+10,774.075
47	+.000	+.000	+.000	+4,046.301	+.000	+10,074.220
48	+.000	+.000	+.000	+3,846.575	+.000	+9,576.955

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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	+108,095.601
02	+ .000	+113,976.325
03	+ .000	+115,027.761
04	+ .000	+117,139.564
05	+ .000	+128,665.757
06	+ .000	+127,329.265
07	+ .000	+143,301.508
08	+ .000	+151,805.455
09	+ .000	+175,336.102
10	+ .000	+197,799.364
11	+ .000	+217,974.834
12	+ .000	+238,809.084
13	+ .000	+261,211.197
14	+ .000	+236,608.579
15	+ .000	+267,244.305
16	+ .000	+266,869.897
17	+ .000	+217,761.361
18	+ .000	+232,987.945
19	+ .000	+222,800.434
20	+ .000	+229,544.555
21	+ .000	+228,524.056
22	+ .000	+215,698.362
23	+ .000	+202,658.182
24	+ .000	+213,244.666
25	+ .000	+226,473.486
26	+ .000	+227,621.182
27	+ .000	+218,960.462
28	+ .000	+229,055.504
29	+ .000	+227,075.069
30	+ .000	+221,550.888
31	+ .000	+225,112.097
32	+ .000	+254,963.650
33	+ .000	+249,247.134
34	+ .000	+279,494.074
35	+ .000	+278,993.574
36	+ .000	+264,588.123
37	+ .000	+263,354.388
38	+ .000	+226,638.035
39	+ .000	+216,214.931
40	+ .000	+222,473.701
41	+ .000	+201,035.224
42	+ .000	+177,827.014

43	+.000	+185,442.957
44	+.000	+193,378.027
45	+.000	+197,525.822
46	+.000	+208,480.126
47	+.000	+210,578.790
48	+.000	+200,935.759