

Date: 24/09/2020

Settlement Day:16/09/2020

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: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+440,898.410	+442,655,852.650
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+425,633.280	+438,329,432.610
Balancing Services Contract Cost	+1,306,698.358	+185,210,790.014
Balancing Services Cost Variable	+864,641.300	+94,620,832.440
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	+38,841,681.476
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+103,722,350.040
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	+103,722,350.040
Total External Costs	+2,843,548.280	+757,209,646.560
Total Adjusted Energy Volume (MWh)	+1,270,254.691	

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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	+23,017.055	+87,880.961	+3.81808
02	+22,551.546	+83,935.604	+3.72194
03	+22,479.019	+74,588.395	+3.31813
04	+22,440.251	+75,816.030	+3.37857
05	+22,189.599	+64,666.303	+2.91426
06	+21,700.393	+61,317.693	+2.82565
07	+21,449.102	+56,573.418	+2.63757
08	+21,421.882	+60,998.373	+2.84748
09	+21,383.176	+61,452.788	+2.87388
10	+21,361.368	+58,750.396	+2.75031
11	+21,177.876	+55,372.059	+2.61462
12	+21,599.146	+55,090.878	+2.55060
13	+22,798.800	+101,854.010	+4.46752
14	+24,399.956	+129,165.399	+5.29367
15	+26,255.319	+146,627.433	+5.58468
16	+27,531.481	+163,068.434	+5.92298
17	+28,703.109	+92,229.102	+3.21321
18	+28,882.209	+85,284.778	+2.95285
19	+29,011.881	+89,955.246	+3.10063
20	+28,674.026	+85,001.707	+2.96441
21	+28,195.909	+86,676.650	+3.07409
22	+28,030.293	+73,524.626	+2.62304
23	+27,922.914	+72,431.050	+2.59396
24	+27,926.120	+67,515.620	+2.41765
25	+27,855.758	+66,553.641	+2.38922
26	+27,803.219	+67,602.324	+2.43146
27	+27,444.259	+63,855.823	+2.32675
28	+27,107.965	+61,084.404	+2.25337
29	+27,208.481	+68,519.759	+2.51832
30	+27,326.793	+63,121.585	+2.30988
31	+27,682.986	+56,183.896	+2.02955
32	+28,454.469	+54,611.156	+1.91925
33	+29,338.426	+56,674.083	+1.93174
34	+30,249.902	+64,217.052	+2.12288
35	+30,951.805	+65,352.393	+2.11142
36	+31,451.814	+65,192.494	+2.07277
37	+31,481.935	+62,659.657	+1.99034
38	+31,480.604	+63,851.077	+2.02827
39	+31,495.639	+73,810.239	+2.34351
40	+31,648.532	+74,600.313	+2.35715
41	+31,173.905	+67,611.934	+2.16886
42	+30,122.413	+67,950.113	+2.25580

43	+28,905.240	+59,401.191	+2.05503
44	+27,315.909	+40,458.103	+1.48112
45	+25,698.175	+39,357.223	+1.53152
46	+23,989.264	+42,052.771	+1.75298
47	+22,173.545	+61,690.352	+2.78216
48	+20,791.223	+61,267.124	+2.94678

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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	+0.01812	+5,236.46	+0.00	+4,576.18	+23,677.374	+44,035.460
02	+0.01775	+2,028.52	+0.00	+1,432.68	+23,193.896	+44,035.460
03	+0.01770	-2,709.47	+0.00	-2,826.71	+23,128.561	+39,056.000
04	+0.01767	-1,315.31	+0.00	-1,534.06	+23,089.360	+39,056.000
05	+0.01747	-3,673.24	+0.00	-3,701.82	+22,828.020	+30,507.470
06	+0.01708	-6,107.41	+0.00	-6,205.23	+22,318.408	+30,507.470
07	+0.01689	-3,415.60	+0.00	-3,420.27	+22,070.135	+23,390.000
08	+0.01686	+1,083.33	+0.00	+1,069.70	+22,030.934	+23,390.000
09	+0.01683	-5,153.47	+0.00	-5,201.62	+21,991.733	+30,180.750
10	+0.01682	-7,869.51	+0.00	-7,882.34	+21,978.666	+30,180.750
11	+0.01667	-31,485.83	+0.00	-31,654.22	+21,782.662	+50,899.370
12	+0.01700	-30,144.06	+0.00	-32,650.57	+22,213.872	+50,899.370
13	+0.01795	-31,275.04	+0.00	-32,375.89	+23,455.236	+95,329.000
14	+0.01921	-6,513.44	+0.00	-8,798.69	+25,101.675	+96,332.540
15	+0.02067	+2,482.58	+0.00	+873.67	+27,009.455	+100,958.130
16	+0.02167	+16,071.52	+0.00	+15,147.49	+28,316.153	+100,958.130
17	+0.02260	+42,676.86	+0.00	+42,247.27	+29,531.383	+1,003.540
18	+0.02274	+35,197.16	+0.00	+34,999.54	+29,714.321	+1,003.540
19	+0.02284	+39,555.82	+0.00	+39,453.29	+29,844.990	+1,003.540
20	+0.02257	+35,349.28	+0.00	+35,084.89	+29,492.182	+1,003.540
21	+0.02220	+37,946.44	+0.00	+37,561.69	+29,008.704	+1,003.540
22	+0.02207	+25,136.50	+0.00	+24,691.40	+28,838.833	+1,003.540
23	+0.02198	+23,984.11	+0.00	+23,792.87	+28,721.230	+1,003.540
24	+0.02198	+18,886.37	+0.00	+18,877.44	+28,721.230	+1,003.540
25	+0.02193	+18,086.17	+0.00	+18,023.82	+28,655.895	+1,003.540
26	+0.02189	+19,200.23	+0.00	+19,159.19	+28,603.627	+1,003.540
27	+0.02161	+17,145.85	+0.00	+17,023.04	+28,237.752	+0.000
28	+0.02134	+14,858.93	+0.00	+14,836.76	+27,884.943	+0.000
29	+0.02142	+22,149.46	+0.00	+22,098.74	+27,989.479	+0.000
30	+0.02151	+16,507.27	+0.00	+16,505.52	+28,107.082	+0.000
31	+0.02179	+8,988.37	+0.00	+8,961.02	+28,472.957	+0.000
32	+0.02240	+6,124.50	+0.00	+6,066.30	+29,270.043	+0.000
33	+0.02310	+5,622.31	+0.00	+5,608.66	+30,184.732	+1,003.540
34	+0.02381	+11,682.77	+0.00	+11,612.93	+31,112.488	+1,003.540
35	+0.02437	+11,587.82	+0.00	+11,534.65	+31,844.239	+1,003.540
36	+0.02476	+10,539.79	+0.00	+10,529.55	+32,353.851	+1,003.540
37	+0.02478	+7,961.40	+0.00	+7,953.37	+32,379.985	+1,003.540
38	+0.02478	+9,223.55	+0.00	+9,144.79	+32,379.985	+1,003.540
39	+0.02479	+19,119.79	+0.00	+19,082.28	+32,393.052	+1,003.540
40	+0.02492	+19,671.84	+0.00	+19,590.62	+32,562.923	+1,003.540
41	+0.02454	+13,679.58	+0.00	+13,425.77	+32,066.378	+1,003.540
42	+0.02371	+16,128.38	+0.00	+15,562.71	+30,981.818	+1,003.540

43	+0.02276	+10,495.43	+.00	+10,076.15	+29,740.455	+.000
44	+0.02150	-5,816.72	+.00	-6,136.29	+28,094.015	+.000
45	+0.02023	-7,588.27	+.00	-7,693.48	+26,434.508	+3,208.630
46	+0.01889	-1,991.75	+.00	-2,093.91	+24,683.532	+3,208.630
47	+0.01746	+19,849.07	+.00	+19,632.70	+22,814.953	+4,218.670
48	+0.01637	+21,700.07	+.00	+21,571.70	+21,390.652	+4,218.670

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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	+4,467.945	+0.000	+11,124.002
02	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,896.856
03	+0.000	+0.000	+0.000	+4,364.384	+0.000	+10,866.161
04	+0.000	+0.000	+0.000	+4,356.986	+0.000	+10,847.743
05	+0.000	+0.000	+0.000	+4,307.671	+0.000	+10,724.962
06	+0.000	+0.000	+0.000	+4,211.507	+0.000	+10,485.538
07	+0.000	+0.000	+0.000	+4,164.658	+0.000	+10,368.896
08	+0.000	+0.000	+0.000	+4,157.260	+0.000	+10,350.478
09	+0.000	+0.000	+0.000	+4,149.863	+0.000	+10,332.061
10	+0.000	+0.000	+0.000	+4,147.397	+0.000	+10,325.922
11	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
12	+0.000	+0.000	+0.000	+4,191.781	+0.000	+10,436.425
13	+0.000	+0.000	+0.000	+4,426.027	+0.000	+11,019.637
14	+0.000	+0.000	+0.000	+4,736.712	+0.000	+11,793.161
15	+0.000	+0.000	+0.000	+5,096.712	+0.000	+12,689.466
16	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
17	+0.000	+0.000	+0.000	+5,572.603	+0.000	+13,874.307
18	+0.000	+0.000	+0.000	+5,607.123	+0.000	+13,960.254
19	+0.000	+0.000	+0.000	+5,631.781	+0.000	+14,021.645
20	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
21	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
22	+0.000	+0.000	+0.000	+5,441.918	+0.000	+13,548.936
23	+0.000	+0.000	+0.000	+5,419.726	+0.000	+13,493.684
24	+0.000	+0.000	+0.000	+5,419.726	+0.000	+13,493.684
25	+0.000	+0.000	+0.000	+5,407.397	+0.000	+13,462.989
26	+0.000	+0.000	+0.000	+5,397.534	+0.000	+13,438.433
27	+0.000	+0.000	+0.000	+5,328.493	+0.000	+13,266.538
28	+0.000	+0.000	+0.000	+5,261.918	+0.000	+13,100.783
29	+0.000	+0.000	+0.000	+5,281.644	+0.000	+13,149.896
30	+0.000	+0.000	+0.000	+5,303.836	+0.000	+13,205.148
31	+0.000	+0.000	+0.000	+5,372.877	+0.000	+13,377.042
32	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
33	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
34	+0.000	+0.000	+0.000	+5,870.959	+0.000	+14,617.135
35	+0.000	+0.000	+0.000	+6,009.041	+0.000	+14,960.923
36	+0.000	+0.000	+0.000	+6,105.205	+0.000	+15,200.347
37	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,212.625
38	+0.000	+0.000	+0.000	+6,110.137	+0.000	+15,212.625
39	+0.000	+0.000	+0.000	+6,112.603	+0.000	+15,218.764
40	+0.000	+0.000	+0.000	+6,144.658	+0.000	+15,298.572
41	+0.000	+0.000	+0.000	+6,050.959	+0.000	+15,065.287
42	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744

43	+.000	+.000	+.000	+5,612.055	+.000	+13,972.532
44	+.000	+.000	+.000	+5,301.370	+.000	+13,199.009
45	+.000	+.000	+.000	+4,988.219	+.000	+12,419.346
46	+.000	+.000	+.000	+4,657.808	+.000	+11,596.710
47	+.000	+.000	+.000	+4,305.205	+.000	+10,718.823
48	+.000	+.000	+.000	+4,036.438	+.000	+10,049.664

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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(f)	Total Period BSUoS charges(f)
01	+ .000	+87,880.961
02	+ .000	+83,935.604
03	+ .000	+74,588.395
04	+ .000	+75,816.030
05	+ .000	+64,666.303
06	+ .000	+61,317.693
07	+ .000	+56,573.418
08	+ .000	+60,998.373
09	+ .000	+61,452.788
10	+ .000	+58,750.396
11	+ .000	+55,372.059
12	+ .000	+55,090.878
13	+ .000	+101,854.010
14	+ .000	+129,165.399
15	+ .000	+146,627.433
16	+ .000	+163,068.434
17	+ .000	+92,229.102
18	+ .000	+85,284.778
19	+ .000	+89,955.246
20	+ .000	+85,001.707
21	+ .000	+86,676.650
22	+ .000	+73,524.626
23	+ .000	+72,431.050
24	+ .000	+67,515.620
25	+ .000	+66,553.641
26	+ .000	+67,602.324
27	+ .000	+63,855.823
28	+ .000	+61,084.404
29	+ .000	+68,519.759
30	+ .000	+63,121.585
31	+ .000	+56,183.896
32	+ .000	+54,611.156
33	+ .000	+56,674.083
34	+ .000	+64,217.052
35	+ .000	+65,352.393
36	+ .000	+65,192.494
37	+ .000	+62,659.657
38	+ .000	+63,851.077
39	+ .000	+73,810.239
40	+ .000	+74,600.313
41	+ .000	+67,611.934
42	+ .000	+67,950.113

43	+.000	+59,401.191
44	+.000	+40,458.103
45	+.000	+39,357.223
46	+.000	+42,052.771
47	+.000	+61,690.352
48	+.000	+61,267.124