

Date: 17/11/2020

Settlement Day:09/11/2020

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: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,502,893.980	+615,650,962.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,470,161.230	+609,709,342.420
Balancing Services Contract Cost	+494,147.158	+228,636,424.526
Balancing Services Cost Variable	+502,421.050	+116,319,370.990
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	+52,156,749.944
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+136,873,348.560
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	+136,873,348.560
Total External Costs	+3,713,304.780	+1,007,028,797.900
Total Adjusted Energy Volume (MWh)	+1,378,797.287	

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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	+20,448.388	+69,516.306	+3.39960
02	+20,961.632	+85,910.809	+4.09848
03	+21,036.783	+86,831.102	+4.12758
04	+20,597.194	+78,972.310	+3.83413
05	+20,367.534	+74,854.658	+3.67519
06	+20,296.853	+74,053.217	+3.64851
07	+20,320.358	+73,742.159	+3.62898
08	+20,090.164	+62,702.842	+3.12107
09	+19,882.286	+58,648.758	+2.94980
10	+20,137.363	+59,453.368	+2.95239
11	+20,702.468	+63,570.420	+3.07067
12	+21,538.220	+65,743.294	+3.05240
13	+23,783.303	+63,659.955	+2.67667
14	+26,213.216	+52,708.454	+2.01076
15	+28,890.949	+55,227.866	+1.91160
16	+30,456.219	+69,079.924	+2.26817
17	+31,209.853	+65,747.330	+2.10662
18	+31,572.245	+73,524.434	+2.32877
19	+32,055.133	+78,232.575	+2.44056
20	+32,025.256	+79,398.492	+2.47925
21	+31,886.341	+77,099.079	+2.41793
22	+31,939.075	+75,181.438	+2.35390
23	+31,952.450	+77,629.034	+2.42952
24	+32,114.398	+68,509.220	+2.13329
25	+32,487.199	+81,099.900	+2.49636
26	+32,545.032	+89,376.175	+2.74623
27	+32,704.635	+70,795.221	+2.16468
28	+32,656.216	+65,657.016	+2.01055
29	+32,764.315	+68,997.186	+2.10586
30	+32,815.789	+67,200.961	+2.04782
31	+32,925.461	+107,474.172	+3.26417
32	+33,931.701	+149,621.681	+4.40950
33	+35,294.709	+191,976.685	+5.43925
34	+37,024.616	+233,050.822	+6.29448
35	+37,834.917	+245,416.524	+6.48651
36	+37,732.466	+218,348.470	+5.78675
37	+36,880.726	+162,700.889	+4.41154
38	+36,010.262	+146,628.392	+4.07185
39	+34,663.180	+147,662.615	+4.25993
40	+33,487.838	+123,684.600	+3.69342
41	+32,367.068	+88,742.333	+2.74175
42	+30,854.672	+79,871.257	+2.58863

43	+29,463.542	+55,198.071	+1.87344
44	+27,742.968	+50,837.333	+1.83244
45	+25,824.138	+45,926.858	+1.77845
46	+24,387.619	+41,463.953	+1.70021
47	+23,568.151	+52,456.385	+2.22573
48	+22,352.386	+53,014.070	+2.37174

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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	+0.01483	+29,237.19	+0.00	+29,141.42	+7,328.202	+20,285.725
02	+0.01520	+45,243.49	+0.00	+45,034.71	+7,511.037	+20,285.725
03	+0.01526	+45,947.05	+0.00	+45,853.40	+7,540.686	+20,306.050
04	+0.01494	+38,489.78	+0.00	+38,428.09	+7,382.559	+20,306.050
05	+0.01477	+33,636.17	+0.00	+33,543.75	+7,298.554	+21,303.025
06	+0.01472	+32,923.53	+0.00	+32,810.04	+7,273.846	+21,303.025
07	+0.01474	+32,538.74	+0.00	+32,449.39	+7,283.729	+21,325.525
08	+0.01457	+21,744.88	+0.00	+21,640.36	+7,199.724	+21,325.525
09	+0.01442	+18,315.24	+0.00	+18,267.22	+7,125.602	+20,847.775
10	+0.01461	+19,063.19	+0.00	+18,814.45	+7,219.490	+20,847.775
11	+0.01501	+22,773.58	+0.00	+22,483.40	+7,417.149	+20,754.025
12	+0.01562	+23,990.76	+0.00	+23,829.95	+7,718.579	+20,754.025
13	+0.01725	+22,383.89	+0.00	+22,091.84	+8,524.038	+18,200.750
14	+0.01901	+18,017.09	+0.00	+16,199.94	+9,393.737	+10,757.000
15	+0.02095	+23,435.53	+0.00	+22,241.12	+10,352.383	+4,607.250
16	+0.02209	+34,695.12	+0.00	+34,548.90	+10,915.711	+4,607.250
17	+0.02264	+30,638.78	+0.00	+30,471.26	+11,187.492	+4,607.250
18	+0.02290	+38,555.23	+0.00	+37,896.16	+11,315.970	+4,607.250
19	+0.02325	+42,632.26	+0.00	+42,130.18	+11,488.921	+4,607.250
20	+0.02323	+43,411.67	+0.00	+43,323.19	+11,479.038	+4,607.250
21	+0.02313	+41,236.74	+0.00	+41,159.24	+11,429.624	+4,607.250
22	+0.02316	+39,291.94	+0.00	+39,200.96	+11,444.448	+4,607.250
23	+0.02317	+41,676.19	+0.00	+41,635.01	+11,449.390	+4,607.250
24	+0.02329	+32,392.81	+0.00	+32,352.64	+11,508.687	+4,607.250
25	+0.02356	+45,418.94	+0.00	+44,577.57	+11,642.107	+4,607.250
26	+0.02360	+53,104.71	+0.00	+52,799.66	+11,661.873	+4,607.250
27	+0.02372	+39,154.49	+0.00	+38,663.40	+11,721.171	+0.000
28	+0.02368	+34,176.50	+0.00	+33,579.38	+11,701.405	+0.000
29	+0.02376	+37,531.82	+0.00	+36,811.18	+11,740.936	+0.000
30	+0.02380	+36,611.64	+0.00	+34,960.77	+11,760.702	+0.000
31	+0.02388	+69,711.41	+0.00	+67,467.36	+11,800.234	+7,658.250
32	+0.02461	+110,372.50	+0.00	+108,625.99	+12,160.962	+7,658.250
33	+0.02560	+105,835.02	+0.00	+104,045.81	+12,650.167	+53,252.350
34	+0.02685	+146,459.02	+0.00	+143,426.66	+13,267.851	+53,252.350
35	+0.02744	+211,096.64	+0.00	+203,698.13	+13,559.398	+4,547.350
36	+0.02737	+178,158.09	+0.00	+176,724.90	+13,524.808	+4,547.350
37	+0.02675	+122,553.93	+0.00	+121,917.19	+13,218.436	+4,547.350
38	+0.02612	+106,836.31	+0.00	+106,698.11	+12,907.124	+4,547.350
39	+0.02514	+109,534.70	+0.00	+109,059.87	+12,422.860	+4,547.350
40	+0.02429	+86,539.25	+0.00	+86,233.29	+12,002.834	+4,547.350
41	+0.02347	+52,815.18	+0.00	+52,401.82	+11,597.634	+4,547.350
42	+0.02238	+49,620.25	+0.00	+49,554.64	+11,059.013	+0.000

43	+0.02137	+26,483.25	+.00	+26,249.63	+10,559.925	+.000
44	+0.02012	+24,015.73	+.00	+23,582.18	+9,942.241	+.000
45	+0.01873	+20,172.81	+.00	+19,903.64	+9,255.376	+651.000
46	+0.01769	+16,860.81	+.00	+16,849.55	+8,741.463	+651.000
47	+0.01709	+22,992.91	+.00	+22,517.06	+8,444.975	+6,788.700
48	+0.01621	+24,567.22	+.00	+24,266.82	+8,010.125	+6,788.700

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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	+3,656.712	+0.000	+9,104.246
02	+0.000	+0.000	+0.000	+3,747.945	+0.000	+9,331.392
03	+0.000	+0.000	+0.000	+3,762.740	+0.000	+9,368.227
04	+0.000	+0.000	+0.000	+3,683.836	+0.000	+9,171.776
05	+0.000	+0.000	+0.000	+3,641.918	+0.000	+9,067.412
06	+0.000	+0.000	+0.000	+3,629.589	+0.000	+9,036.717
07	+0.000	+0.000	+0.000	+3,634.521	+0.000	+9,048.995
08	+0.000	+0.000	+0.000	+3,592.603	+0.000	+8,944.631
09	+0.000	+0.000	+0.000	+3,555.616	+0.000	+8,852.544
10	+0.000	+0.000	+0.000	+3,602.466	+0.000	+8,969.187
11	+0.000	+0.000	+0.000	+3,701.096	+0.000	+9,214.750
12	+0.000	+0.000	+0.000	+3,851.507	+0.000	+9,589.233
13	+0.000	+0.000	+0.000	+4,253.425	+0.000	+10,589.902
14	+0.000	+0.000	+0.000	+4,687.397	+0.000	+11,670.379
15	+0.000	+0.000	+0.000	+5,165.753	+0.000	+12,861.360
16	+0.000	+0.000	+0.000	+5,446.849	+0.000	+13,561.214
17	+0.000	+0.000	+0.000	+5,582.466	+0.000	+13,898.863
18	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
19	+0.000	+0.000	+0.000	+5,732.877	+0.000	+14,273.347
20	+0.000	+0.000	+0.000	+5,727.945	+0.000	+14,261.068
21	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
22	+0.000	+0.000	+0.000	+5,710.685	+0.000	+14,218.095
23	+0.000	+0.000	+0.000	+5,713.151	+0.000	+14,224.234
24	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903
25	+0.000	+0.000	+0.000	+5,809.315	+0.000	+14,463.658
26	+0.000	+0.000	+0.000	+5,819.178	+0.000	+14,488.214
27	+0.000	+0.000	+0.000	+5,848.767	+0.000	+14,561.883
28	+0.000	+0.000	+0.000	+5,838.904	+0.000	+14,537.327
29	+0.000	+0.000	+0.000	+5,858.630	+0.000	+14,586.439
30	+0.000	+0.000	+0.000	+5,868.493	+0.000	+14,610.996
31	+0.000	+0.000	+0.000	+5,888.219	+0.000	+14,660.108
32	+0.000	+0.000	+0.000	+6,068.219	+0.000	+15,108.261
33	+0.000	+0.000	+0.000	+6,312.329	+0.000	+15,716.029
34	+0.000	+0.000	+0.000	+6,620.548	+0.000	+16,483.413
35	+0.000	+0.000	+0.000	+6,766.027	+0.000	+16,845.619
36	+0.000	+0.000	+0.000	+6,748.767	+0.000	+16,802.645
37	+0.000	+0.000	+0.000	+6,595.890	+0.000	+16,422.022
38	+0.000	+0.000	+0.000	+6,440.548	+0.000	+16,035.261
39	+0.000	+0.000	+0.000	+6,198.904	+0.000	+15,433.632
40	+0.000	+0.000	+0.000	+5,989.315	+0.000	+14,911.810
41	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
42	+0.000	+0.000	+0.000	+5,518.356	+0.000	+13,739.247

43	+.000	+.000	+.000	+5,269.315	+.000	+13,119.201
44	+.000	+.000	+.000	+4,961.096	+.000	+12,351.816
45	+.000	+.000	+.000	+4,618.356	+.000	+11,498.485
46	+.000	+.000	+.000	+4,361.918	+.000	+10,860.022
47	+.000	+.000	+.000	+4,213.973	+.000	+10,491.677
48	+.000	+.000	+.000	+3,996.986	+.000	+9,951.439

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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	+69,516.306
02	+ .000	+85,910.809
03	+ .000	+86,831.102
04	+ .000	+78,972.310
05	+ .000	+74,854.658
06	+ .000	+74,053.217
07	+ .000	+73,742.159
08	+ .000	+62,702.842
09	+ .000	+58,648.758
10	+ .000	+59,453.368
11	+ .000	+63,570.420
12	+ .000	+65,743.294
13	+ .000	+63,659.955
14	+ .000	+52,708.454
15	+ .000	+55,227.866
16	+ .000	+69,079.924
17	+ .000	+65,747.330
18	+ .000	+73,524.434
19	+ .000	+78,232.575
20	+ .000	+79,398.492
21	+ .000	+77,099.079
22	+ .000	+75,181.438
23	+ .000	+77,629.034
24	+ .000	+68,509.220
25	+ .000	+81,099.900
26	+ .000	+89,376.175
27	+ .000	+70,795.221
28	+ .000	+65,657.016
29	+ .000	+68,997.186
30	+ .000	+67,200.961
31	+ .000	+107,474.172
32	+ .000	+149,621.681
33	+ .000	+191,976.685
34	+ .000	+233,050.822
35	+ .000	+245,416.524
36	+ .000	+218,348.470
37	+ .000	+162,700.889
38	+ .000	+146,628.392
39	+ .000	+147,662.615
40	+ .000	+123,684.600
41	+ .000	+88,742.333
42	+ .000	+79,871.257

43	+.000	+55,198.071
44	+.000	+50,837.333
45	+.000	+45,926.858
46	+.000	+41,463.953
47	+.000	+52,456.385
48	+.000	+53,014.070