

Date: 11/12/2020

Settlement Day:18/11/2020

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: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+10,235,503.630	+682,260,163.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+10,165,573.040	+676,763,487.790
Balancing Services Contract Cost	+245,424.031	+270,271,920.284
Balancing Services Cost Variable	+629,497.830	+123,705,300.440
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,593,092.834
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+117,568.369	+30,859,479.697
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+142,406,238.340
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	+142,406,238.340
Total External Costs	+11,271,850.530	+1,110,539,734.665
Total Adjusted Energy Volume (MWh)	+1,249,260.216	

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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	+19,968.095	+291,871.189	+14.61688
02	+20,312.725	+301,421.011	+14.83902
03	+20,395.663	+328,612.344	+16.11187
04	+20,189.210	+328,903.608	+16.29106
05	+20,055.075	+336,068.197	+16.75726
06	+19,746.765	+349,523.702	+17.70030
07	+19,508.914	+374,627.757	+19.20290
08	+19,245.192	+370,745.012	+19.26429
09	+19,535.509	+384,629.275	+19.68873
10	+19,651.951	+385,592.697	+19.62109
11	+19,348.350	+366,967.487	+18.96635
12	+20,133.077	+377,012.490	+18.72602
13	+21,872.598	+376,401.545	+17.20882
14	+23,453.957	+381,990.631	+16.28683
15	+25,433.058	+342,656.258	+13.47287
16	+27,043.761	+334,985.094	+12.38678
17	+27,755.907	+305,162.036	+10.99449
18	+27,885.450	+273,267.485	+9.79964
19	+27,870.449	+249,695.373	+8.95914
20	+27,906.822	+229,992.733	+8.24145
21	+27,843.245	+206,615.854	+7.42068
22	+28,051.369	+209,847.514	+7.48083
23	+28,185.474	+188,986.630	+6.70511
24	+28,285.523	+156,957.535	+5.54904
25	+28,609.420	+140,747.943	+4.91964
26	+28,843.273	+127,521.344	+4.42118
27	+28,838.471	+127,964.917	+4.43730
28	+28,613.576	+118,723.083	+4.14919
29	+28,622.882	+141,402.460	+4.94019
30	+28,788.235	+159,798.639	+5.55083
31	+29,532.853	+168,766.202	+5.71452
32	+30,749.100	+192,910.378	+6.27369
33	+31,900.950	+203,312.607	+6.37325
34	+33,541.834	+205,091.217	+6.11449
35	+34,173.478	+184,821.241	+5.40832
36	+34,157.521	+179,678.664	+5.26030
37	+33,834.581	+207,017.895	+6.11853
38	+32,447.670	+195,579.132	+6.02752
39	+31,409.918	+203,813.782	+6.48884
40	+29,982.676	+204,086.379	+6.80681
41	+28,638.329	+207,306.767	+7.23879
42	+27,359.018	+210,042.936	+7.67728

43	+26,027.415	+222,201.456	+8.53721
44	+24,416.483	+199,866.790	+8.18573
45	+23,896.970	+211,726.523	+8.85997
46	+22,742.910	+190,497.331	+8.37612
47	+21,567.521	+211,387.738	+9.80121
48	+20,886.993	+218,926.307	+10.48147

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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	+0.01598	+260,811.29	+0.00	+259,786.61	+3,921.876	+14,655.400
02	+0.01626	+269,881.82	+0.00	+269,031.04	+3,990.595	+14,655.400
03	+0.01633	+293,720.47	+0.00	+292,699.30	+4,007.774	+18,102.125
04	+0.01616	+294,873.83	+0.00	+293,175.98	+3,966.052	+18,102.125
05	+0.01605	+298,974.99	+0.00	+295,714.02	+3,939.056	+22,848.650
06	+0.01581	+311,628.12	+0.00	+309,431.29	+3,880.154	+22,848.650
07	+0.01562	+328,705.72	+0.00	+326,866.90	+3,833.523	+30,724.325
08	+0.01541	+325,023.10	+0.00	+323,213.20	+3,781.984	+30,724.325
09	+0.01564	+334,397.32	+0.00	+333,050.03	+3,838.432	+34,520.900
10	+0.01573	+335,343.98	+0.00	+333,915.29	+3,860.520	+34,520.900
11	+0.01549	+293,813.82	+0.00	+291,796.62	+3,801.618	+58,276.125
12	+0.01612	+302,840.52	+0.00	+301,154.49	+3,956.235	+58,276.125
13	+0.01751	+298,657.25	+0.00	+295,913.48	+4,297.375	+61,390.135
14	+0.01877	+301,817.88	+0.00	+299,654.30	+4,606.609	+61,864.135
15	+0.02036	+294,852.00	+0.00	+292,987.94	+4,996.833	+27,461.930
16	+0.02165	+284,878.26	+0.00	+283,909.79	+5,313.430	+27,461.930
17	+0.02222	+282,026.62	+0.00	+280,756.42	+5,453.322	+170.550
18	+0.02232	+252,881.31	+0.00	+248,752.80	+5,477.864	+170.550
19	+0.02231	+230,352.71	+0.00	+225,607.52	+5,475.410	-245.375
20	+0.02234	+207,215.22	+0.00	+205,872.16	+5,482.773	-245.375
21	+0.02229	+182,060.39	+0.00	+181,751.34	+5,470.502	+553.100
22	+0.02245	+185,248.74	+0.00	+184,808.49	+5,509.769	+553.100
23	+0.02256	+163,980.20	+0.00	+163,142.23	+5,536.766	+1,238.500
24	+0.02264	+131,811.65	+0.00	+131,025.88	+5,556.400	+1,238.500
25	+0.02290	+114,684.77	+0.00	+113,995.46	+5,620.210	+1,775.750
26	+0.02309	+101,667.88	+0.00	+100,561.63	+5,666.841	+1,775.750
27	+0.02308	+105,215.93	+0.00	+105,037.96	+5,664.387	-2,246.100
28	+0.02290	+96,879.52	+0.00	+95,992.45	+5,620.210	-2,246.100
29	+0.02291	+117,706.62	+0.00	+116,668.02	+5,622.665	-253.200
30	+0.02304	+139,213.76	+0.00	+134,922.41	+5,654.570	-253.200
31	+0.02364	+145,788.34	+0.00	+142,101.46	+5,801.824	+880.900
32	+0.02461	+166,116.62	+0.00	+165,187.67	+6,039.885	+880.900
33	+0.02554	+172,009.53	+0.00	+170,548.15	+6,268.130	+4,908.310
34	+0.02685	+171,389.44	+0.00	+170,897.96	+6,589.635	+4,908.310
35	+0.02735	+151,127.36	+0.00	+150,082.64	+6,712.347	+4,908.310
36	+0.02734	+145,570.89	+0.00	+144,950.97	+6,709.893	+4,908.310
37	+0.02708	+173,665.18	+0.00	+172,573.78	+6,646.083	+4,908.310
38	+0.02597	+163,263.66	+0.00	+162,345.68	+6,373.662	+4,908.310
39	+0.02514	+171,524.92	+0.00	+170,651.60	+6,169.960	+5,742.310
40	+0.02400	+172,716.72	+0.00	+172,167.58	+5,890.177	+5,742.310
41	+0.02292	+182,638.95	+0.00	+181,440.56	+5,625.119	+867.660
42	+0.02190	+190,865.46	+0.00	+190,299.14	+5,374.786	-4,142.250

43	+0.02083	+207,529.66	+.00	+206,778.67	+5,112.183	-7,296.225
44	+0.01954	+186,890.34	+.00	+185,850.99	+4,795.586	-7,296.225
45	+0.01913	+193,005.58	+.00	+192,102.85	+4,694.962	-1,241.170
46	+0.01821	+173,404.67	+.00	+171,877.09	+4,469.172	-1,241.170
47	+0.01726	+158,729.51	+.00	+158,196.83	+4,236.019	+34,365.650
48	+0.01672	+168,101.11	+.00	+166,324.37	+4,103.490	+34,365.650

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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	+1,818.320	+0.000	+1,878.743	+0.000	+9,810.240
02	+0.000	+1,850.181	+0.000	+1,911.662	+0.000	+9,982.134
03	+0.000	+1,858.146	+0.000	+1,919.891	+0.000	+10,025.108
04	+0.000	+1,838.802	+0.000	+1,899.905	+0.000	+9,920.743
05	+0.000	+1,826.286	+0.000	+1,886.972	+0.000	+9,853.213
06	+0.000	+1,798.977	+0.000	+1,858.756	+0.000	+9,705.876
07	+0.000	+1,777.357	+0.000	+1,836.418	+0.000	+9,589.233
08	+0.000	+1,753.462	+0.000	+1,811.729	+0.000	+9,460.313
09	+0.000	+1,779.633	+0.000	+1,838.769	+0.000	+9,601.511
10	+0.000	+1,789.874	+0.000	+1,849.350	+0.000	+9,656.763
11	+0.000	+1,762.565	+0.000	+1,821.134	+0.000	+9,509.425
12	+0.000	+1,834.251	+0.000	+1,895.202	+0.000	+9,896.187
13	+0.000	+1,992.415	+0.000	+2,058.622	+0.000	+10,749.518
14	+0.000	+2,135.787	+0.000	+2,206.758	+0.000	+11,523.042
15	+0.000	+2,316.709	+0.000	+2,393.692	+0.000	+12,499.154
16	+0.000	+2,463.494	+0.000	+2,545.355	+0.000	+13,291.095
17	+0.000	+2,528.353	+0.000	+2,612.369	+0.000	+13,641.022
18	+0.000	+2,539.732	+0.000	+2,624.126	+0.000	+13,702.413
19	+0.000	+2,538.594	+0.000	+2,622.950	+0.000	+13,696.274
20	+0.000	+2,542.007	+0.000	+2,626.477	+0.000	+13,714.691
21	+0.000	+2,536.318	+0.000	+2,620.599	+0.000	+13,683.996
22	+0.000	+2,554.524	+0.000	+2,639.410	+0.000	+13,782.221
23	+0.000	+2,567.041	+0.000	+2,652.342	+0.000	+13,849.750
24	+0.000	+2,576.144	+0.000	+2,661.748	+0.000	+13,898.863
25	+0.000	+2,605.728	+0.000	+2,692.316	+0.000	+14,058.479
26	+0.000	+2,627.348	+0.000	+2,714.654	+0.000	+14,175.121
27	+0.000	+2,626.210	+0.000	+2,713.478	+0.000	+14,168.982
28	+0.000	+2,605.728	+0.000	+2,692.316	+0.000	+14,058.479
29	+0.000	+2,606.866	+0.000	+2,693.491	+0.000	+14,064.618
30	+0.000	+2,621.658	+0.000	+2,708.775	+0.000	+14,144.426
31	+0.000	+2,689.931	+0.000	+2,779.316	+0.000	+14,512.770
32	+0.000	+2,800.304	+0.000	+2,893.358	+0.000	+15,108.261
33	+0.000	+2,906.127	+0.000	+3,002.696	+0.000	+15,679.194
34	+0.000	+3,055.188	+0.000	+3,156.711	+0.000	+16,483.413
35	+0.000	+3,112.082	+0.000	+3,215.495	+0.000	+16,790.367
36	+0.000	+3,110.944	+0.000	+3,214.319	+0.000	+16,784.228
37	+0.000	+3,081.359	+0.000	+3,183.751	+0.000	+16,624.612
38	+0.000	+2,955.055	+0.000	+3,053.251	+0.000	+15,943.175
39	+0.000	+2,860.612	+0.000	+2,955.669	+0.000	+15,433.632
40	+0.000	+2,730.894	+0.000	+2,821.641	+0.000	+14,733.777
41	+0.000	+2,608.004	+0.000	+2,694.667	+0.000	+14,070.757
42	+0.000	+2,491.941	+0.000	+2,574.747	+0.000	+13,444.572

43	+.000	+2,370.189	+.000	+2,448.949	+.000	+12,787.691
44	+.000	+2,223.403	+.000	+2,297.286	+.000	+11,995.750
45	+.000	+2,176.750	+.000	+2,249.083	+.000	+11,744.048
46	+.000	+2,072.066	+.000	+2,140.920	+.000	+11,179.253
47	+.000	+1,963.968	+.000	+2,029.230	+.000	+10,596.041
48	+.000	+1,902.523	+.000	+1,965.743	+.000	+10,264.531

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+291,871.189
02	+ .000	+301,421.011
03	+ .000	+328,612.344
04	+ .000	+328,903.608
05	+ .000	+336,068.197
06	+ .000	+349,523.702
07	+ .000	+374,627.757
08	+ .000	+370,745.012
09	+ .000	+384,629.275
10	+ .000	+385,592.697
11	+ .000	+366,967.487
12	+ .000	+377,012.490
13	+ .000	+376,401.545
14	+ .000	+381,990.631
15	+ .000	+342,656.258
16	+ .000	+334,985.094
17	+ .000	+305,162.036
18	+ .000	+273,267.485
19	+ .000	+249,695.373
20	+ .000	+229,992.733
21	+ .000	+206,615.854
22	+ .000	+209,847.514
23	+ .000	+188,986.630
24	+ .000	+156,957.535
25	+ .000	+140,747.943
26	+ .000	+127,521.344
27	+ .000	+127,964.917
28	+ .000	+118,723.083
29	+ .000	+141,402.460
30	+ .000	+159,798.639
31	+ .000	+168,766.202
32	+ .000	+192,910.378
33	+ .000	+203,312.607
34	+ .000	+205,091.217
35	+ .000	+184,821.241
36	+ .000	+179,678.664
37	+ .000	+207,017.895
38	+ .000	+195,579.132
39	+ .000	+203,813.782
40	+ .000	+204,086.379
41	+ .000	+207,306.767
42	+ .000	+210,042.936

43	+ .000	+222,201.456
44	+ .000	+199,866.790
45	+ .000	+211,726.523
46	+ .000	+190,497.331
47	+ .000	+211,387.738
48	+ .000	+218,926.307