

Date: 03/08/2020

Settlement Day:09/07/2020

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: 100

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+109,362.450	+295,014,973.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+99,228.040	+292,956,331.090
Balancing Services Contract Cost	+1,432,563.240	+118,895,107.195
Balancing Services Cost Variable	+1,320,782.660	+44,514,966.290
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+122,893.880	+16,443,280.636
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+61,370,464.180
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	+61,370,464.180
Total External Costs	+2,975,467.820	+473,223,505.251
Total Adjusted Energy Volume (MWh)	+1,249,114.193	

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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	+20,872.493	+68,137.531	+3.26447
02	+20,032.289	+56,086.217	+2.79979
03	+19,992.151	+62,701.926	+3.13633
04	+19,904.567	+54,228.776	+2.72444
05	+19,757.533	+65,255.016	+3.30279
06	+19,364.300	+61,897.480	+3.19647
07	+19,664.420	+67,044.037	+3.40941
08	+19,569.195	+61,176.152	+3.12615
09	+19,368.644	+60,140.153	+3.10503
10	+19,486.612	+66,291.176	+3.40188
11	+19,249.887	+63,445.877	+3.29591
12	+19,755.531	+61,026.806	+3.08910
13	+21,289.161	+57,773.451	+2.71375
14	+22,789.746	+65,499.488	+2.87408
15	+24,665.181	+77,524.009	+3.14305
16	+26,436.223	+78,783.793	+2.98015
17	+27,669.998	+86,791.694	+3.13667
18	+28,535.060	+85,970.665	+3.01281
19	+28,657.934	+95,942.792	+3.34786
20	+28,642.116	+96,959.738	+3.38522
21	+28,593.208	+87,013.143	+3.04314
22	+28,596.830	+86,844.893	+3.03687
23	+29,017.032	+73,442.327	+2.53101
24	+29,356.299	+76,342.356	+2.60054
25	+29,860.315	+69,163.845	+2.31625
26	+30,137.733	+69,852.735	+2.31778
27	+30,165.546	+63,873.163	+2.11742
28	+29,800.645	+66,620.447	+2.23554
29	+29,499.715	+58,914.569	+1.99712
30	+29,425.020	+57,678.338	+1.96018
31	+29,361.651	+70,886.939	+2.41427
32	+29,306.530	+71,149.271	+2.42776
33	+29,511.579	+72,136.253	+2.44434
34	+30,035.128	+76,477.376	+2.54626
35	+30,856.566	+69,138.703	+2.24065
36	+30,932.549	+63,686.025	+2.05887
37	+30,644.638	+109,960.731	+3.58825
38	+30,094.221	+100,444.051	+3.33765
39	+29,845.219	+81,655.418	+2.73596
40	+29,050.795	+87,881.418	+3.02510
41	+28,739.361	+97,004.687	+3.37533
42	+28,209.342	+92,522.340	+3.27985

43	+27,909.914	+96,548.893	+3.45930
44	+27,352.963	+91,418.843	+3.34219
45	+26,377.442	+80,159.988	+3.03896
46	+25,103.164	+81,878.256	+3.26167
47	+23,461.314	+72,629.805	+3.09573
48	+22,166.433	+71,395.300	+3.22087

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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	+0.01671	+24,484.76	+0.00	+24,340.20	+23,938.132	+7,547.250
02	+0.01604	+13,977.64	+0.00	+13,742.36	+22,978.314	+7,547.250
03	+0.01601	+21,195.11	+0.00	+20,799.40	+22,935.337	+7,171.000
04	+0.01593	+13,658.58	+0.00	+12,499.80	+22,820.732	+7,171.000
05	+0.01582	+21,707.95	+0.00	+21,360.79	+22,663.150	+9,574.880
06	+0.01550	+19,095.91	+0.00	+18,697.45	+22,204.730	+9,574.880
07	+0.01574	+23,995.99	+0.00	+23,572.24	+22,548.545	+9,326.000
08	+0.01567	+18,438.89	+0.00	+17,856.21	+22,448.266	+9,326.000
09	+0.01551	+17,022.87	+0.00	+16,803.31	+22,219.056	+9,690.000
10	+0.01560	+23,022.66	+0.00	+22,759.09	+22,347.987	+9,690.000
11	+0.01541	+13,014.93	+0.00	+12,749.84	+22,075.800	+17,266.130
12	+0.01582	+9,623.48	+0.00	+9,441.33	+22,663.150	+17,266.130
13	+0.01704	-534.74	+0.00	-626.90	+24,410.878	+21,434.380
14	+0.01824	+386.06	+0.00	+384.35	+26,129.953	+25,545.930
15	+0.01975	-5,340.52	+0.00	-5,369.49	+28,293.124	+40,048.550
16	+0.02116	-4,799.25	+0.00	-4,858.51	+30,313.038	+37,738.550
17	+0.02215	-3,005.60	+0.00	-3,135.38	+31,731.276	+41,875.650
18	+0.02284	-5,264.00	+0.00	-5,453.27	+32,719.744	+41,875.650
19	+0.02294	-7,439.47	+0.00	-7,972.08	+32,863.001	+54,149.650
20	+0.02293	-6,870.95	+0.00	-6,933.44	+32,848.675	+54,149.650
21	+0.02289	-4,023.45	+0.00	-4,165.46	+32,791.373	+41,521.850
22	+0.02289	-4,179.88	+0.00	-4,333.71	+32,791.373	+41,521.850
23	+0.02323	+1,411.69	+0.00	+1,083.94	+33,278.444	+21,964.050
24	+0.02350	+3,461.34	+0.00	+3,398.24	+33,665.236	+21,964.050
25	+0.02391	+9,230.12	+0.00	+9,184.54	+34,252.587	+8,109.800
26	+0.02413	+9,564.39	+0.00	+9,396.17	+34,567.751	+8,109.800
27	+0.02415	+7,558.52	+0.00	+7,371.46	+34,596.402	+4,111.550
28	+0.02386	+10,756.67	+0.00	+10,747.86	+34,180.959	+4,111.550
29	+0.02362	+1,343.32	+0.00	+1,275.58	+33,837.144	+6,398.600
30	+0.02356	+172.12	+0.00	+169.51	+33,751.190	+6,398.600
31	+0.02351	+89.12	+0.00	-83.58	+33,679.562	+19,968.760
32	+0.02346	+297.91	+0.00	+287.22	+33,607.934	+19,968.760
33	+0.02363	+1,442.92	+0.00	+1,042.57	+33,851.469	+19,831.600
34	+0.02405	+4,497.45	+0.00	+4,472.56	+34,453.146	+19,831.600
35	+0.02470	+7,406.15	+0.00	+7,399.37	+35,384.312	+8,156.030
36	+0.02476	+1,874.51	+0.00	+1,816.53	+35,470.266	+8,156.030
37	+0.02453	-12,155.39	+0.00	-12,452.94	+35,140.776	+69,199.160
38	+0.02409	-20,991.53	+0.00	-21,015.10	+34,510.448	+69,199.160
39	+0.02389	-14,411.06	+0.00	-14,488.27	+34,223.936	+44,317.570
40	+0.02326	-10,851.33	+0.00	-10,972.10	+33,321.421	+48,394.100
41	+0.02301	-11,700.67	+0.00	-11,764.73	+32,963.280	+58,852.340
42	+0.02258	-15,268.94	+0.00	-15,314.25	+32,347.278	+58,852.340

43	+0.02234	-10,504.06	+ .00	-10,878.44	+32,003.463	+58,963.730
44	+0.02190	-14,901.92	+ .00	-15,053.97	+31,373.135	+58,963.730
45	+0.02112	-19,131.78	+ .00	-19,323.95	+30,255.736	+53,666.960
46	+0.02010	-15,128.83	+ .00	-15,392.93	+28,794.521	+53,666.960
47	+0.01878	+8,452.10	+ .00	+7,582.34	+26,903.538	+24,306.800
48	+0.01775	+8,682.66	+ .00	+8,582.28	+25,427.998	+24,306.800

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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	+2,053.557	+0.000	+10,258.392
02	+0.000	+0.000	+0.000	+1,971.218	+0.000	+9,847.074
03	+0.000	+0.000	+0.000	+1,967.531	+0.000	+9,828.657
04	+0.000	+0.000	+0.000	+1,957.700	+0.000	+9,779.545
05	+0.000	+0.000	+0.000	+1,944.181	+0.000	+9,712.015
06	+0.000	+0.000	+0.000	+1,904.855	+0.000	+9,515.564
07	+0.000	+0.000	+0.000	+1,934.350	+0.000	+9,662.902
08	+0.000	+0.000	+0.000	+1,925.747	+0.000	+9,619.929
09	+0.000	+0.000	+0.000	+1,906.084	+0.000	+9,521.703
10	+0.000	+0.000	+0.000	+1,917.145	+0.000	+9,576.955
11	+0.000	+0.000	+0.000	+1,893.795	+0.000	+9,460.313
12	+0.000	+0.000	+0.000	+1,944.181	+0.000	+9,712.015
13	+0.000	+0.000	+0.000	+2,094.112	+0.000	+10,460.982
14	+0.000	+0.000	+0.000	+2,241.584	+0.000	+11,197.671
15	+0.000	+0.000	+0.000	+2,427.154	+0.000	+12,124.671
16	+0.000	+0.000	+0.000	+2,600.435	+0.000	+12,990.280
17	+0.000	+0.000	+0.000	+2,722.099	+0.000	+13,598.048
18	+0.000	+0.000	+0.000	+2,806.896	+0.000	+14,021.645
19	+0.000	+0.000	+0.000	+2,819.186	+0.000	+14,083.035
20	+0.000	+0.000	+0.000	+2,817.957	+0.000	+14,076.896
21	+0.000	+0.000	+0.000	+2,813.041	+0.000	+14,052.340
22	+0.000	+0.000	+0.000	+2,813.041	+0.000	+14,052.340
23	+0.000	+0.000	+0.000	+2,854.825	+0.000	+14,261.068
24	+0.000	+0.000	+0.000	+2,888.006	+0.000	+14,426.823
25	+0.000	+0.000	+0.000	+2,938.393	+0.000	+14,678.525
26	+0.000	+0.000	+0.000	+2,965.429	+0.000	+14,813.585
27	+0.000	+0.000	+0.000	+2,967.887	+0.000	+14,825.863
28	+0.000	+0.000	+0.000	+2,932.248	+0.000	+14,647.830
29	+0.000	+0.000	+0.000	+2,902.753	+0.000	+14,500.492
30	+0.000	+0.000	+0.000	+2,895.380	+0.000	+14,463.658
31	+0.000	+0.000	+0.000	+2,889.235	+0.000	+14,432.963
32	+0.000	+0.000	+0.000	+2,883.090	+0.000	+14,402.267
33	+0.000	+0.000	+0.000	+2,903.982	+0.000	+14,506.631
34	+0.000	+0.000	+0.000	+2,955.598	+0.000	+14,764.472
35	+0.000	+0.000	+0.000	+3,035.479	+0.000	+15,163.512
36	+0.000	+0.000	+0.000	+3,042.852	+0.000	+15,200.347
37	+0.000	+0.000	+0.000	+3,014.587	+0.000	+15,059.148
38	+0.000	+0.000	+0.000	+2,960.514	+0.000	+14,789.029
39	+0.000	+0.000	+0.000	+2,935.935	+0.000	+14,666.247
40	+0.000	+0.000	+0.000	+2,858.512	+0.000	+14,279.486
41	+0.000	+0.000	+0.000	+2,827.788	+0.000	+14,126.009
42	+0.000	+0.000	+0.000	+2,774.944	+0.000	+13,862.029

43	+.000	+.000	+.000	+2,745.449	+.000	+13,714.691
44	+.000	+.000	+.000	+2,691.376	+.000	+13,444.572
45	+.000	+.000	+.000	+2,595.519	+.000	+12,965.724
46	+.000	+.000	+.000	+2,470.167	+.000	+12,339.538
47	+.000	+.000	+.000	+2,307.947	+.000	+11,529.181
48	+.000	+.000	+.000	+2,181.366	+.000	+10,896.856

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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	+68,137.531
02	+ .000	+56,086.217
03	+ .000	+62,701.926
04	+ .000	+54,228.776
05	+ .000	+65,255.016
06	+ .000	+61,897.480
07	+ .000	+67,044.037
08	+ .000	+61,176.152
09	+ .000	+60,140.153
10	+ .000	+66,291.176
11	+ .000	+63,445.877
12	+ .000	+61,026.806
13	+ .000	+57,773.451
14	+ .000	+65,499.488
15	+ .000	+77,524.009
16	+ .000	+78,783.793
17	+ .000	+86,791.694
18	+ .000	+85,970.665
19	+ .000	+95,942.792
20	+ .000	+96,959.738
21	+ .000	+87,013.143
22	+ .000	+86,844.893
23	+ .000	+73,442.327
24	+ .000	+76,342.356
25	+ .000	+69,163.845
26	+ .000	+69,852.735
27	+ .000	+63,873.163
28	+ .000	+66,620.447
29	+ .000	+58,914.569
30	+ .000	+57,678.338
31	+ .000	+70,886.939
32	+ .000	+71,149.271
33	+ .000	+72,136.253
34	+ .000	+76,477.376
35	+ .000	+69,138.703
36	+ .000	+63,686.025
37	+ .000	+109,960.731
38	+ .000	+100,444.051
39	+ .000	+81,655.418
40	+ .000	+87,881.418
41	+ .000	+97,004.687
42	+ .000	+92,522.340

43	+.000	+96,548.893
44	+.000	+91,418.843
45	+.000	+80,159.988
46	+.000	+81,878.256
47	+.000	+72,629.805
48	+.000	+71,395.300