

Date: 21/02/2020

Settlement Day:29/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 304

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,214,972.810	+206,656,753.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,167,009.390	+589,903,049.910
Balancing Services Contract Cost	+887,277.023	+267,266,511.436
Balancing Services Cost Variable	+69,436.080	+126,252,890.805
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+108,442.856	+35,941,631.763
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+250,517,596.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,255,039.680
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,233,210.790
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+250,517,596.160
Total External Costs	+4,154,583.939	+1,022,625,912.804
Total Adjusted Energy Volume (MWh)	+1,474,362.971	

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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	+23,860.369	+128,456.270	+5.38367
02	+24,304.011	+138,347.893	+5.69239
03	+24,509.837	+151,147.142	+6.16680
04	+24,041.189	+159,317.027	+6.62684
05	+24,113.974	+153,021.048	+6.34574
06	+23,927.079	+141,581.650	+5.91721
07	+23,649.069	+133,031.531	+5.62523
08	+23,286.178	+128,403.958	+5.51417
09	+23,140.349	+140,531.099	+6.07299
10	+23,421.119	+148,482.999	+6.33971
11	+24,034.644	+145,376.275	+6.04861
12	+25,095.821	+151,301.966	+6.02897
13	+27,812.769	+158,939.731	+5.71463
14	+30,726.044	+137,109.396	+4.46232
15	+33,227.878	+119,868.222	+3.60746
16	+34,064.813	+100,917.520	+2.96252
17	+34,439.127	+93,254.184	+2.70780
18	+34,523.911	+82,275.477	+2.38314
19	+34,698.855	+86,050.000	+2.47991
20	+34,230.934	+93,190.835	+2.72242
21	+34,043.249	+94,918.028	+2.78816
22	+33,701.967	+74,010.209	+2.19602
23	+33,053.773	+64,853.017	+1.96205
24	+32,543.043	+58,412.154	+1.79492
25	+32,212.515	+58,905.558	+1.82865
26	+32,281.033	+61,017.706	+1.89020
27	+32,553.957	+59,155.156	+1.81714
28	+32,813.377	+67,224.034	+2.04868
29	+33,134.672	+81,000.908	+2.44460
30	+33,234.026	+87,405.252	+2.62999
31	+33,874.633	+81,971.895	+2.41986
32	+34,873.734	+78,178.445	+2.24176
33	+35,563.573	+75,720.323	+2.12915
34	+36,655.622	+92,794.558	+2.53152
35	+38,077.695	+107,059.502	+2.81161
36	+38,200.237	+101,311.718	+2.65212
37	+37,733.680	+88,836.481	+2.35430
38	+37,297.382	+85,217.931	+2.28482
39	+37,063.184	+87,669.087	+2.36540
40	+35,986.376	+76,344.294	+2.12148
41	+34,780.195	+65,182.212	+1.87412
42	+33,284.380	+63,752.431	+1.91539

43	+31,096.623	+102,470.309	+3.29522
44	+28,961.120	+113,415.545	+3.91613
45	+27,295.484	+114,293.908	+4.18728
46	+25,797.687	+111,579.546	+4.32518
47	+24,101.193	+115,254.925	+4.78213
48	+23,040.591	+120,095.625	+5.21235

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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	+0.01618	+102,580.63	+0.00	+101,841.24	+14,356.142	-1,573.920
02	+0.01648	+111,919.88	+0.00	+111,210.20	+14,622.325	-1,573.920
03	+0.01662	+121,386.22	+0.00	+120,558.41	+14,746.544	+1,633.210
04	+0.01631	+134,285.82	+0.00	+129,268.38	+14,471.488	+1,633.210
05	+0.01636	+130,534.10	+0.00	+127,170.42	+14,515.852	-2,651.920
06	+0.01623	+118,965.46	+0.00	+115,957.51	+14,400.506	-2,651.920
07	+0.01604	+108,033.42	+0.00	+104,697.91	+14,231.923	+388.580
08	+0.01579	+101,555.16	+0.00	+100,505.89	+14,010.104	+388.580
09	+0.01570	+115,685.37	+0.00	+113,157.68	+13,930.249	+20.730
10	+0.01589	+122,228.37	+0.00	+120,778.56	+14,098.832	+20.730
11	+0.01630	+121,272.65	+0.00	+118,366.68	+14,462.615	-1,388.420
12	+0.01702	+124,048.78	+0.00	+123,037.98	+15,101.455	-1,388.420
13	+0.01886	+123,877.76	+0.00	+122,899.10	+16,734.045	+3,182.560
14	+0.02084	+99,316.70	+0.00	+97,619.19	+18,490.853	+3,182.560
15	+0.02254	+76,869.30	+0.00	+76,093.51	+19,999.224	+4,505.310
16	+0.02310	+57,137.40	+0.00	+56,167.17	+20,496.099	+4,505.310
17	+0.02336	+48,552.81	+0.00	+48,050.86	+20,726.791	+4,505.310
18	+0.02342	+37,304.31	+0.00	+36,967.62	+20,780.028	+4,505.310
19	+0.02353	+41,069.86	+0.00	+40,550.50	+20,877.628	+4,505.310
20	+0.02322	+48,852.38	+0.00	+48,231.42	+20,602.572	+4,505.310
21	+0.02309	+50,549.97	+0.00	+50,185.10	+20,487.226	+4,505.310
22	+0.02286	+30,057.71	+0.00	+29,677.99	+20,283.153	+4,505.310
23	+0.02242	+21,359.36	+0.00	+21,287.37	+19,892.751	+4,505.310
24	+0.02207	+15,713.17	+0.00	+15,456.28	+19,582.204	+4,505.310
25	+0.02185	+17,340.35	+0.00	+17,200.30	+19,387.003	+3,637.980
26	+0.02189	+19,776.74	+0.00	+19,242.76	+19,422.494	+3,637.980
27	+0.02208	+21,011.57	+0.00	+20,687.17	+19,591.077	+0.000
28	+0.02226	+28,905.75	+0.00	+28,442.45	+19,750.787	+0.000
29	+0.02247	+42,613.26	+0.00	+41,853.46	+19,937.115	+0.000
30	+0.02254	+48,421.04	+0.00	+48,135.85	+19,999.224	+0.000
31	+0.02298	+43,137.39	+0.00	+41,935.92	+20,389.626	+0.000
32	+0.02365	+38,599.83	+0.00	+36,975.19	+20,984.102	+0.000
33	+0.02412	+33,105.31	+0.00	+32,830.90	+21,401.122	+867.330
34	+0.02486	+45,850.55	+0.00	+44,977.92	+22,057.707	+4,505.310
35	+0.02583	+58,153.56	+0.00	+57,552.92	+22,918.366	+4,505.310
36	+0.02591	+51,858.37	+0.00	+51,665.76	+22,989.348	+4,505.310
37	+0.02559	+39,951.76	+0.00	+39,748.03	+22,705.419	+4,505.310
38	+0.02530	+36,938.84	+0.00	+36,634.72	+22,448.109	+4,505.310
39	+0.02514	+39,618.48	+0.00	+39,364.63	+22,306.144	+4,505.310
40	+0.02441	+29,546.04	+0.00	+29,311.65	+21,658.432	+4,505.310
41	+0.02359	+20,598.43	+0.00	+20,445.51	+20,930.865	+3,637.980
42	+0.02258	+25,157.94	+0.00	+24,413.34	+20,034.715	+0.000

43	+0.02109	+66,990.34	+.00	+65,727.11	+18,712.672	+.000
44	+0.01964	+79,274.82	+.00	+78,468.80	+17,426.121	+729.750
45	+0.01851	+85,239.28	+.00	+84,513.11	+16,423.498	-2,467.500
46	+0.01750	+84,813.95	+.00	+84,039.63	+15,527.348	-2,948.750
47	+0.01635	+94,347.97	+.00	+93,505.10	+14,506.979	-6,735.300
48	+0.01563	+100,564.65	+.00	+99,600.19	+13,868.140	-6,735.300

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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	+1,754.605	+0.000	+13,333.469
02	+0.000	+0.000	+0.000	+1,787.138	+0.000	+13,580.691
03	+0.000	+0.000	+0.000	+1,802.320	+0.000	+13,696.061
04	+0.000	+0.000	+0.000	+1,768.703	+0.000	+13,440.599
05	+0.000	+0.000	+0.000	+1,774.125	+0.000	+13,481.802
06	+0.000	+0.000	+0.000	+1,760.028	+0.000	+13,374.673
07	+0.000	+0.000	+0.000	+1,739.423	+0.000	+13,218.099
08	+0.000	+0.000	+0.000	+1,712.313	+0.000	+13,012.082
09	+0.000	+0.000	+0.000	+1,702.553	+0.000	+12,937.915
10	+0.000	+0.000	+0.000	+1,723.157	+0.000	+13,094.489
11	+0.000	+0.000	+0.000	+1,767.619	+0.000	+13,432.358
12	+0.000	+0.000	+0.000	+1,845.697	+0.000	+14,025.689
13	+0.000	+0.000	+0.000	+2,045.232	+0.000	+15,541.980
14	+0.000	+0.000	+0.000	+2,259.949	+0.000	+17,173.640
15	+0.000	+0.000	+0.000	+2,444.302	+0.000	+18,574.561
16	+0.000	+0.000	+0.000	+2,505.030	+0.000	+19,036.041
17	+0.000	+0.000	+0.000	+2,533.225	+0.000	+19,250.299
18	+0.000	+0.000	+0.000	+2,539.732	+0.000	+19,299.744
19	+0.000	+0.000	+0.000	+2,551.660	+0.000	+19,390.392
20	+0.000	+0.000	+0.000	+2,518.043	+0.000	+19,134.930
21	+0.000	+0.000	+0.000	+2,503.946	+0.000	+19,027.800
22	+0.000	+0.000	+0.000	+2,479.004	+0.000	+18,838.264
23	+0.000	+0.000	+0.000	+2,431.289	+0.000	+18,475.673
24	+0.000	+0.000	+0.000	+2,393.334	+0.000	+18,187.248
25	+0.000	+0.000	+0.000	+2,369.476	+0.000	+18,005.952
26	+0.000	+0.000	+0.000	+2,373.814	+0.000	+18,038.915
27	+0.000	+0.000	+0.000	+2,394.418	+0.000	+18,195.489
28	+0.000	+0.000	+0.000	+2,413.938	+0.000	+18,343.821
29	+0.000	+0.000	+0.000	+2,436.711	+0.000	+18,516.876
30	+0.000	+0.000	+0.000	+2,444.302	+0.000	+18,574.561
31	+0.000	+0.000	+0.000	+2,492.017	+0.000	+18,937.152
32	+0.000	+0.000	+0.000	+2,564.674	+0.000	+19,489.280
33	+0.000	+0.000	+0.000	+2,615.642	+0.000	+19,876.593
34	+0.000	+0.000	+0.000	+2,695.889	+0.000	+20,486.406
35	+0.000	+0.000	+0.000	+2,801.079	+0.000	+21,285.755
36	+0.000	+0.000	+0.000	+2,809.754	+0.000	+21,351.681
37	+0.000	+0.000	+0.000	+2,775.053	+0.000	+21,087.978
38	+0.000	+0.000	+0.000	+2,743.604	+0.000	+20,848.997
39	+0.000	+0.000	+0.000	+2,726.253	+0.000	+20,717.146
40	+0.000	+0.000	+0.000	+2,647.090	+0.000	+20,115.574
41	+0.000	+0.000	+0.000	+2,558.167	+0.000	+19,439.836
42	+0.000	+0.000	+0.000	+2,448.640	+0.000	+18,607.524

43	+.000	+.000	+.000	+2,287.060	+.000	+17,379.658
44	+.000	+.000	+.000	+2,129.818	+.000	+16,184.755
45	+.000	+.000	+.000	+2,007.277	+.000	+15,253.555
46	+.000	+.000	+.000	+1,897.750	+.000	+14,421.243
47	+.000	+.000	+.000	+1,773.041	+.000	+13,473.562
48	+.000	+.000	+.000	+1,694.962	+.000	+12,880.230

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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	+66.798	+.000	-1,322.065	+.000
02	+.000	+.000	+68.036	+.000	-1,346.578	+.000
03	+.000	+.000	+68.614	+.000	-1,358.017	+.000
04	+.000	+.000	+67.335	+.000	-1,332.687	+.000
05	+.000	+.000	+67.541	+.000	-1,336.773	+.000
06	+.000	+.000	+67.004	+.000	-1,326.151	+.000
07	+.000	+.000	+66.220	+.000	-1,310.626	+.000
08	+.000	+.000	+65.188	+.000	-1,290.198	+.000
09	+.000	+.000	+64.816	+.000	-1,282.844	+.000
10	+.000	+.000	+65.601	+.000	-1,298.369	+.000
11	+.000	+.000	+67.293	+.000	-1,331.870	+.000
12	+.000	+.000	+70.266	+.000	-1,390.701	+.000
13	+.000	+.000	+77.862	+.000	-1,541.047	+.000
14	+.000	+.000	+86.036	+.000	-1,702.833	+.000
15	+.000	+.000	+93.055	+.000	-1,841.740	+.000
16	+.000	+.000	+95.367	+.000	-1,887.497	+.000
17	+.000	+.000	+96.440	+.000	-1,908.742	+.000
18	+.000	+.000	+96.688	+.000	-1,913.644	+.000
19	+.000	+.000	+97.142	+.000	-1,922.632	+.000
20	+.000	+.000	+95.862	+.000	-1,897.302	+.000
21	+.000	+.000	+95.325	+.000	-1,886.680	+.000
22	+.000	+.000	+94.376	+.000	-1,867.887	+.000
23	+.000	+.000	+92.559	+.000	-1,831.934	+.000
24	+.000	+.000	+91.114	+.000	-1,803.336	+.000
25	+.000	+.000	+90.206	+.000	-1,785.360	+.000
26	+.000	+.000	+90.371	+.000	-1,788.628	+.000
27	+.000	+.000	+91.156	+.000	-1,804.153	+.000
28	+.000	+.000	+91.899	+.000	-1,818.861	+.000
29	+.000	+.000	+92.766	+.000	-1,836.020	+.000
30	+.000	+.000	+93.055	+.000	-1,841.740	+.000
31	+.000	+.000	+94.871	+.000	-1,877.692	+.000
32	+.000	+.000	+97.637	+.000	-1,932.437	+.000
33	+.000	+.000	+99.577	+.000	-1,970.841	+.000
34	+.000	+.000	+102.633	+.000	-2,031.306	+.000
35	+.000	+.000	+106.637	+.000	-2,110.565	+.000
36	+.000	+.000	+106.967	+.000	-2,117.102	+.000
37	+.000	+.000	+105.646	+.000	-2,090.955	+.000
38	+.000	+.000	+104.449	+.000	-2,067.259	+.000
39	+.000	+.000	+103.788	+.000	-2,054.185	+.000
40	+.000	+.000	+100.775	+.000	-1,994.537	+.000
41	+.000	+.000	+97.389	+.000	-1,927.535	+.000
42	+.000	+.000	+93.220	+.000	-1,845.008	+.000

43	+.000	+.000	+87.068	+.000	-1,723.260	+.000
44	+.000	+.000	+81.082	+.000	-1,604.781	+.000
45	+.000	+.000	+76.417	+.000	-1,512.449	+.000
46	+.000	+.000	+72.247	+.000	-1,429.922	+.000
47	+.000	+.000	+67.500	+.000	-1,335.956	+.000
48	+.000	+.000	+64.527	+.000	-1,277.125	+.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	+128,456.270
02	+ .000	+138,347.893
03	+ .000	+151,147.142
04	+ .000	+159,317.027
05	+ .000	+153,021.048
06	+ .000	+141,581.650
07	+ .000	+133,031.531
08	+ .000	+128,403.958
09	+ .000	+140,531.099
10	+ .000	+148,482.999
11	+ .000	+145,376.275
12	+ .000	+151,301.966
13	+ .000	+158,939.731
14	+ .000	+137,109.396
15	+ .000	+119,868.222
16	+ .000	+100,917.520
17	+ .000	+93,254.184
18	+ .000	+82,275.477
19	+ .000	+86,050.000
20	+ .000	+93,190.835
21	+ .000	+94,918.028
22	+ .000	+74,010.209
23	+ .000	+64,853.017
24	+ .000	+58,412.154
25	+ .000	+58,905.558
26	+ .000	+61,017.706
27	+ .000	+59,155.156
28	+ .000	+67,224.034
29	+ .000	+81,000.908
30	+ .000	+87,405.252
31	+ .000	+81,971.895
32	+ .000	+78,178.445
33	+ .000	+75,720.323
34	+ .000	+92,794.558
35	+ .000	+107,059.502
36	+ .000	+101,311.718
37	+ .000	+88,836.481
38	+ .000	+85,217.931
39	+ .000	+87,669.087
40	+ .000	+76,344.294
41	+ .000	+65,182.212
42	+ .000	+63,752.431

43	+.000	+102,470.309
44	+.000	+113,415.545
45	+.000	+114,293.908
46	+.000	+111,579.546
47	+.000	+115,254.925
48	+.000	+120,095.625