

Date: 08/01/2020

Settlement Day:11/12/2019

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: 255

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,606,484.150	+63,498,564.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,548,390.240	+448,042,711.210
Balancing Services Contract Cost	+863,206.055	+223,698,311.722
Balancing Services Cost Variable	+322,202.310	+113,449,867.165
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	+121,692.817	+30,049,238.482
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+210,138,115.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,052,747.100
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,229,429.120
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+210,138,115.200
Total External Costs	+5,777,910.012	+822,303,446.559
Total Adjusted Energy Volume (MWh)	+1,590,334.955	

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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	+23,925.211	+200,274.413	+8.37085
02	+24,103.303	+191,172.240	+7.93137
03	+24,068.565	+191,318.258	+7.94889
04	+23,675.479	+174,464.345	+7.36899
05	+23,605.255	+171,070.975	+7.24716
06	+23,633.447	+178,798.013	+7.56546
07	+23,517.154	+184,126.806	+7.82947
08	+23,448.355	+180,688.017	+7.70579
09	+22,995.376	+177,630.298	+7.72461
10	+23,172.434	+188,397.250	+8.13023
11	+23,523.132	+192,380.136	+8.17834
12	+25,067.357	+202,033.493	+8.05962
13	+28,216.988	+199,258.062	+7.06163
14	+31,301.143	+154,244.536	+4.92776
15	+34,687.292	+159,615.133	+4.60154
16	+36,607.244	+154,633.183	+4.22411
17	+37,089.235	+128,516.120	+3.46505
18	+37,234.416	+123,328.125	+3.31221
19	+37,786.937	+130,578.331	+3.45565
20	+37,444.774	+115,430.359	+3.08268
21	+37,430.914	+113,343.315	+3.02807
22	+37,475.464	+115,573.323	+3.08397
23	+37,358.785	+117,181.106	+3.13664
24	+37,380.268	+111,209.730	+2.97509
25	+37,369.650	+135,713.950	+3.63166
26	+37,402.472	+131,246.738	+3.50904
27	+37,653.503	+117,851.360	+3.12989
28	+37,541.816	+134,289.383	+3.57706
29	+37,874.196	+135,683.104	+3.58247
30	+37,678.474	+117,883.334	+3.12867
31	+37,663.563	+130,901.830	+3.47556
32	+38,851.455	+133,785.971	+3.44353
33	+40,351.560	+127,355.586	+3.15615
34	+40,960.794	+130,925.418	+3.19636
35	+40,860.810	+123,157.801	+3.01408
36	+40,520.169	+101,511.489	+2.50521
37	+40,418.470	+103,056.486	+2.54974
38	+40,070.495	+113,196.230	+2.82493
39	+39,634.606	+108,230.821	+2.73072
40	+38,768.804	+108,846.392	+2.80758
41	+37,624.596	+106,078.052	+2.81938
42	+36,113.018	+95,267.733	+2.63804

43	+34,339.203	+122,441.478	+3.56565
44	+32,432.480	+114,128.552	+3.51896
45	+30,623.474	+99,942.373	+3.26359
46	+28,860.444	+92,286.811	+3.19769
47	+26,723.838	+78,238.237	+2.92766
48	+25,248.537	+84,696.359	+3.35451

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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	+0.01504	+161,528.04	+0.00	+159,184.44	+12,982.619	+15,049.890
02	+0.01516	+152,230.87	+0.00	+149,874.50	+13,086.204	+15,049.890
03	+0.01513	+159,840.07	+0.00	+157,516.80	+13,060.308	+7,605.550
04	+0.01489	+143,260.21	+0.00	+141,078.42	+12,853.138	+7,605.550
05	+0.01484	+148,807.16	+0.00	+145,255.34	+12,809.978	+121.830
06	+0.01486	+156,352.50	+0.00	+152,947.75	+12,827.242	+121.830
07	+0.01479	+162,775.65	+0.00	+157,835.14	+12,766.818	+684.430
08	+0.01474	+158,714.38	+0.00	+154,482.92	+12,723.657	+684.430
09	+0.01446	+154,724.90	+0.00	+151,909.99	+12,481.960	+684.430
10	+0.01457	+166,504.04	+0.00	+162,486.49	+12,576.912	+684.430
11	+0.01479	+170,660.78	+0.00	+167,363.48	+12,766.818	-590.580
12	+0.01576	+178,154.08	+0.00	+175,337.39	+13,604.127	-590.580
13	+0.01774	+165,276.16	+0.00	+162,180.62	+15,313.275	+6,362.610
14	+0.01968	+117,222.32	+0.00	+113,808.20	+16,987.895	+6,362.610
15	+0.02181	+83,760.62	+0.00	+82,263.56	+18,826.524	+39,589.990
16	+0.02302	+76,643.22	+0.00	+75,186.63	+19,871.003	+39,589.990
17	+0.02332	+68,239.73	+0.00	+67,839.58	+20,129.965	+20,300.560
18	+0.02341	+62,669.35	+0.00	+62,495.76	+20,207.654	+20,300.560
19	+0.02376	+82,980.18	+0.00	+82,602.93	+20,509.776	+6,837.610
20	+0.02355	+68,231.96	+0.00	+67,818.55	+20,328.503	+6,837.610
21	+0.02354	+65,895.13	+0.00	+65,748.82	+20,319.871	+6,837.610
22	+0.02356	+68,069.53	+0.00	+67,944.20	+20,337.135	+6,837.610
23	+0.02349	+70,041.67	+0.00	+69,673.18	+20,276.710	+6,837.610
24	+0.02350	+64,129.74	+0.00	+63,684.49	+20,285.342	+6,837.610
25	+0.02350	+90,178.46	+0.00	+89,804.39	+20,285.342	+5,221.930
26	+0.02352	+86,352.66	+0.00	+85,302.55	+20,302.606	+5,221.930
27	+0.02368	+77,940.85	+0.00	+76,852.08	+20,440.719	+0.000
28	+0.02361	+93,824.40	+0.00	+93,411.30	+20,380.295	+0.000
29	+0.02382	+94,761.86	+0.00	+94,441.43	+20,561.568	+0.000
30	+0.02369	+77,260.91	+0.00	+76,866.74	+20,449.351	+0.000
31	+0.02368	+62,132.80	+0.00	+61,940.55	+20,440.719	+27,962.000
32	+0.02443	+63,715.98	+0.00	+63,526.15	+21,088.124	+27,962.000
33	+0.02537	+78,619.95	+0.00	+78,208.33	+21,899.538	+5,221.930
34	+0.02576	+81,439.24	+0.00	+81,102.92	+22,236.188	+5,221.930
35	+0.02569	+73,742.85	+0.00	+73,456.50	+22,175.764	+5,221.930
36	+0.02548	+52,518.94	+0.00	+52,173.78	+21,994.490	+5,221.930
37	+0.02542	+54,321.72	+0.00	+53,822.66	+21,942.698	+5,221.930
38	+0.02520	+64,660.30	+0.00	+64,343.31	+21,752.793	+5,221.930
39	+0.02492	+60,053.44	+0.00	+59,862.69	+21,511.095	+5,221.930
40	+0.02438	+61,611.00	+0.00	+61,413.21	+21,044.964	+5,221.930
41	+0.02366	+60,156.52	+0.00	+59,891.47	+20,423.455	+5,221.930
42	+0.02271	+56,186.77	+0.00	+55,947.90	+19,603.410	+0.000

43	+0.02159	+85,205.38	+.00	+85,060.80	+18,636.619	+.000
44	+0.02039	+78,881.30	+.00	+78,825.54	+17,600.771	+.000
45	+0.01926	+66,697.14	+.00	+66,595.83	+16,625.349	+.000
46	+0.01815	+61,065.24	+.00	+60,862.11	+15,667.190	+.000
47	+0.01680	+55,290.66	+.00	+55,053.91	+14,501.862	-5,903.000
48	+0.01588	+63,153.49	+.00	+63,104.91	+13,707.712	-5,903.000

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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	+1,830.260	+0.000	+12,394.028
02	+0.000	+0.000	+0.000	+1,844.863	+0.000	+12,492.917
03	+0.000	+0.000	+0.000	+1,841.212	+0.000	+12,468.195
04	+0.000	+0.000	+0.000	+1,812.006	+0.000	+12,270.418
05	+0.000	+0.000	+0.000	+1,805.921	+0.000	+12,229.214
06	+0.000	+0.000	+0.000	+1,808.355	+0.000	+12,245.696
07	+0.000	+0.000	+0.000	+1,799.837	+0.000	+12,188.011
08	+0.000	+0.000	+0.000	+1,793.752	+0.000	+12,146.807
09	+0.000	+0.000	+0.000	+1,759.678	+0.000	+11,916.067
10	+0.000	+0.000	+0.000	+1,773.064	+0.000	+12,006.715
11	+0.000	+0.000	+0.000	+1,799.837	+0.000	+12,188.011
12	+0.000	+0.000	+0.000	+1,917.879	+0.000	+12,987.360
13	+0.000	+0.000	+0.000	+2,158.831	+0.000	+14,619.020
14	+0.000	+0.000	+0.000	+2,394.915	+0.000	+16,217.718
15	+0.000	+0.000	+0.000	+2,654.120	+0.000	+17,972.989
16	+0.000	+0.000	+0.000	+2,801.369	+0.000	+18,970.115
17	+0.000	+0.000	+0.000	+2,837.876	+0.000	+19,217.337
18	+0.000	+0.000	+0.000	+2,848.829	+0.000	+19,291.503
19	+0.000	+0.000	+0.000	+2,891.421	+0.000	+19,579.928
20	+0.000	+0.000	+0.000	+2,865.866	+0.000	+19,406.873
21	+0.000	+0.000	+0.000	+2,864.649	+0.000	+19,398.632
22	+0.000	+0.000	+0.000	+2,867.083	+0.000	+19,415.114
23	+0.000	+0.000	+0.000	+2,858.564	+0.000	+19,357.429
24	+0.000	+0.000	+0.000	+2,859.781	+0.000	+19,365.669
25	+0.000	+0.000	+0.000	+2,859.781	+0.000	+19,365.669
26	+0.000	+0.000	+0.000	+2,862.215	+0.000	+19,382.151
27	+0.000	+0.000	+0.000	+2,881.686	+0.000	+19,514.002
28	+0.000	+0.000	+0.000	+2,873.167	+0.000	+19,456.317
29	+0.000	+0.000	+0.000	+2,898.723	+0.000	+19,629.372
30	+0.000	+0.000	+0.000	+2,882.903	+0.000	+19,522.243
31	+0.000	+0.000	+0.000	+2,881.686	+0.000	+19,514.002
32	+0.000	+0.000	+0.000	+2,972.956	+0.000	+20,132.056
33	+0.000	+0.000	+0.000	+3,087.347	+0.000	+20,906.682
34	+0.000	+0.000	+0.000	+3,134.807	+0.000	+21,228.070
35	+0.000	+0.000	+0.000	+3,126.288	+0.000	+21,170.385
36	+0.000	+0.000	+0.000	+3,100.733	+0.000	+20,997.330
37	+0.000	+0.000	+0.000	+3,093.431	+0.000	+20,947.886
38	+0.000	+0.000	+0.000	+3,066.659	+0.000	+20,766.590
39	+0.000	+0.000	+0.000	+3,032.585	+0.000	+20,535.850
40	+0.000	+0.000	+0.000	+2,966.871	+0.000	+20,090.852
41	+0.000	+0.000	+0.000	+2,879.252	+0.000	+19,497.521
42	+0.000	+0.000	+0.000	+2,763.644	+0.000	+18,714.653

43	+.000	+.000	+.000	+2,627.348	+.000	+17,791.694
44	+.000	+.000	+.000	+2,481.317	+.000	+16,802.809
45	+.000	+.000	+.000	+2,343.804	+.000	+15,871.608
46	+.000	+.000	+.000	+2,208.725	+.000	+14,956.889
47	+.000	+.000	+.000	+2,044.439	+.000	+13,844.393
48	+.000	+.000	+.000	+1,932.482	+.000	+13,086.248

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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	+62.091	+.000	-1,228.916	+.000
02	+.000	+.000	+62.587	+.000	-1,238.721	+.000
03	+.000	+.000	+62.463	+.000	-1,236.270	+.000
04	+.000	+.000	+61.472	+.000	-1,216.659	+.000
05	+.000	+.000	+61.266	+.000	-1,212.574	+.000
06	+.000	+.000	+61.348	+.000	-1,214.208	+.000
07	+.000	+.000	+61.059	+.000	-1,208.488	+.000
08	+.000	+.000	+60.853	+.000	-1,204.403	+.000
09	+.000	+.000	+59.697	+.000	-1,181.524	+.000
10	+.000	+.000	+60.151	+.000	-1,190.512	+.000
11	+.000	+.000	+61.059	+.000	-1,208.488	+.000
12	+.000	+.000	+65.064	+.000	-1,287.747	+.000
13	+.000	+.000	+73.238	+.000	-1,449.532	+.000
14	+.000	+.000	+81.247	+.000	-1,608.049	+.000
15	+.000	+.000	+90.041	+.000	-1,782.091	+.000
16	+.000	+.000	+95.036	+.000	-1,880.960	+.000
17	+.000	+.000	+96.275	+.000	-1,905.473	+.000
18	+.000	+.000	+96.646	+.000	-1,912.827	+.000
19	+.000	+.000	+98.091	+.000	-1,941.426	+.000
20	+.000	+.000	+97.224	+.000	-1,924.266	+.000
21	+.000	+.000	+97.183	+.000	-1,923.449	+.000
22	+.000	+.000	+97.266	+.000	-1,925.084	+.000
23	+.000	+.000	+96.977	+.000	-1,919.364	+.000
24	+.000	+.000	+97.018	+.000	-1,920.181	+.000
25	+.000	+.000	+97.018	+.000	-1,920.181	+.000
26	+.000	+.000	+97.100	+.000	-1,921.815	+.000
27	+.000	+.000	+97.761	+.000	-1,934.889	+.000
28	+.000	+.000	+97.472	+.000	-1,929.169	+.000
29	+.000	+.000	+98.339	+.000	-1,946.328	+.000
30	+.000	+.000	+97.802	+.000	-1,935.706	+.000
31	+.000	+.000	+97.761	+.000	-1,934.889	+.000
32	+.000	+.000	+100.857	+.000	-1,996.171	+.000
33	+.000	+.000	+104.738	+.000	-2,072.978	+.000
34	+.000	+.000	+106.348	+.000	-2,104.845	+.000
35	+.000	+.000	+106.059	+.000	-2,099.126	+.000
36	+.000	+.000	+105.192	+.000	-2,081.966	+.000
37	+.000	+.000	+104.944	+.000	-2,077.064	+.000
38	+.000	+.000	+104.036	+.000	-2,059.088	+.000
39	+.000	+.000	+102.880	+.000	-2,036.209	+.000
40	+.000	+.000	+100.651	+.000	-1,992.086	+.000
41	+.000	+.000	+97.678	+.000	-1,933.255	+.000
42	+.000	+.000	+93.756	+.000	-1,855.630	+.000

43	+.000	+.000	+89.133	+.000	-1,764.115	+.000
44	+.000	+.000	+84.178	+.000	-1,666.063	+.000
45	+.000	+.000	+79.513	+.000	-1,573.731	+.000
46	+.000	+.000	+74.931	+.000	-1,483.033	+.000
47	+.000	+.000	+69.357	+.000	-1,372.725	+.000
48	+.000	+.000	+65.559	+.000	-1,297.552	+.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	+200,274.413
02	+ .000	+191,172.240
03	+ .000	+191,318.258
04	+ .000	+174,464.345
05	+ .000	+171,070.975
06	+ .000	+178,798.013
07	+ .000	+184,126.806
08	+ .000	+180,688.017
09	+ .000	+177,630.298
10	+ .000	+188,397.250
11	+ .000	+192,380.136
12	+ .000	+202,033.493
13	+ .000	+199,258.062
14	+ .000	+154,244.536
15	+ .000	+159,615.133
16	+ .000	+154,633.183
17	+ .000	+128,516.120
18	+ .000	+123,328.125
19	+ .000	+130,578.331
20	+ .000	+115,430.359
21	+ .000	+113,343.315
22	+ .000	+115,573.323
23	+ .000	+117,181.106
24	+ .000	+111,209.730
25	+ .000	+135,713.950
26	+ .000	+131,246.738
27	+ .000	+117,851.360
28	+ .000	+134,289.383
29	+ .000	+135,683.104
30	+ .000	+117,883.334
31	+ .000	+130,901.830
32	+ .000	+133,785.971
33	+ .000	+127,355.586
34	+ .000	+130,925.418
35	+ .000	+123,157.801
36	+ .000	+101,511.489
37	+ .000	+103,056.486
38	+ .000	+113,196.230
39	+ .000	+108,230.821
40	+ .000	+108,846.392
41	+ .000	+106,078.052
42	+ .000	+95,267.733

43	+ .000	+122,441.478
44	+ .000	+114,128.552
45	+ .000	+99,942.373
46	+ .000	+92,286.811
47	+ .000	+78,238.237
48	+ .000	+84,696.359