

Date: 23/12/2019

Settlement Day:13/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,130,105.740	+46,116,947.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,113,697.650	+451,589,423.050
Balancing Services Contract Cost	+989,525.993	+187,612,031.795
Balancing Services Cost Variable	+257,416.700	+114,453,733.575
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+31,682,917.750
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+211,786,257.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,061,003.940
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,167,201.330
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+211,786,257.280
Total External Costs	+3,406,346.604	+793,733,876.630
Total Adjusted Energy Volume (MWh)	+1,502,913.154	

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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	+24,465.465	+120,417.708	+4.92195
02	+24,554.464	+164,663.336	+6.70604
03	+24,036.096	+148,442.090	+6.17580
04	+23,548.778	+124,219.863	+5.27500
05	+23,064.500	+108,592.496	+4.70821
06	+22,809.336	+104,760.404	+4.59287
07	+22,868.822	+107,261.276	+4.69028
08	+22,319.774	+90,239.524	+4.04303
09	+22,344.603	+90,272.950	+4.04003
10	+22,555.371	+99,719.232	+4.42109
11	+23,077.875	+115,016.739	+4.98385
12	+24,369.380	+106,922.966	+4.38759
13	+27,049.602	+102,442.239	+3.78720
14	+29,808.234	+94,124.214	+3.15766
15	+32,321.421	+52,648.934	+1.62892
16	+34,228.231	+78,138.546	+2.28287
17	+34,878.295	+84,866.529	+2.43322
18	+35,197.641	+79,091.993	+2.24708
19	+35,607.813	+82,309.005	+2.31154
20	+35,386.134	+77,397.453	+2.18723
21	+35,348.977	+80,160.103	+2.26768
22	+34,963.134	+71,368.375	+2.04125
23	+35,092.231	+66,451.552	+1.89363
24	+34,949.772	+67,674.132	+1.93633
25	+34,890.735	+83,994.792	+2.40737
26	+34,777.610	+74,279.218	+2.13583
27	+34,802.574	+59,727.974	+1.71619
28	+34,874.257	+61,403.476	+1.76071
29	+34,850.063	+67,502.853	+1.93695
30	+35,039.253	+71,564.460	+2.04241
31	+35,638.183	+78,401.811	+2.19994
32	+36,804.821	+85,052.608	+2.31091
33	+38,095.630	+87,969.739	+2.30918
34	+39,209.217	+101,766.443	+2.59547
35	+39,418.175	+112,339.635	+2.84995
36	+39,107.103	+107,300.182	+2.74375
37	+38,507.042	+82,952.770	+2.15422
38	+38,080.075	+79,957.125	+2.09971
39	+36,968.398	+74,994.271	+2.02860
40	+35,899.512	+70,376.686	+1.96038
41	+34,875.702	+79,835.769	+2.28915
42	+33,412.714	+60,043.552	+1.79703

43	+31,387.161	+61,263.003	+1.95185
44	+29,466.642	+57,847.998	+1.96317
45	+27,643.436	+61,642.208	+2.22990
46	+26,141.247	+68,233.894	+2.61020
47	+24,690.658	+110,524.963	+4.47639
48	+23,486.997	+114,277.740	+4.86557

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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	+0.01628	+84,946.45	+0.00	+84,729.00	+16,109.483	+5,419.250
02	+0.01634	+129,060.39	+0.00	+128,863.07	+16,168.855	+5,419.250
03	+0.01599	+112,974.81	+0.00	+112,780.83	+15,822.521	+5,931.000
04	+0.01567	+89,359.49	+0.00	+89,153.58	+15,505.872	+5,931.000
05	+0.01535	+71,597.10	+0.00	+71,415.69	+15,189.224	+8,636.500
06	+0.01518	+68,126.43	+0.00	+67,899.68	+15,021.005	+8,636.500
07	+0.01522	+70,969.83	+0.00	+70,854.18	+15,060.586	+8,108.500
08	+0.01485	+55,293.31	+0.00	+54,520.37	+14,694.461	+8,108.500
09	+0.01487	+55,741.99	+0.00	+55,078.36	+14,714.252	+7,546.750
10	+0.01501	+64,882.96	+0.00	+64,264.34	+14,852.785	+7,546.750
11	+0.01536	+66,300.44	+0.00	+65,711.81	+15,199.119	+20,746.030
12	+0.01621	+56,654.50	+0.00	+56,037.63	+16,040.216	+20,746.030
13	+0.01800	+51,785.68	+0.00	+51,152.85	+17,811.468	+17,821.930
14	+0.01983	+40,506.04	+0.00	+39,432.30	+19,622.300	+17,821.930
15	+0.02151	+8,348.71	+0.00	+7,433.39	+21,284.704	+5,221.930
16	+0.02277	+31,714.24	+0.00	+30,580.28	+22,531.507	+5,221.930
17	+0.02321	+37,341.55	+0.00	+36,490.17	+22,966.898	+5,221.930
18	+0.02342	+30,449.07	+0.00	+30,325.18	+23,174.699	+5,221.930
19	+0.02369	+33,233.09	+0.00	+33,040.18	+23,441.871	+5,221.930
20	+0.02355	+28,507.29	+0.00	+28,388.93	+23,303.337	+5,221.930
21	+0.02352	+31,309.61	+0.00	+31,207.36	+23,273.651	+5,221.930
22	+0.02326	+23,191.00	+0.00	+22,899.05	+23,016.375	+5,221.930
23	+0.02335	+17,876.08	+0.00	+17,814.89	+23,105.432	+5,221.930
24	+0.02325	+19,455.23	+0.00	+19,223.40	+23,006.479	+5,221.930
25	+0.02322	+36,262.93	+0.00	+35,599.84	+22,976.794	+5,221.930
26	+0.02314	+26,188.46	+0.00	+26,033.01	+22,897.631	+5,221.930
27	+0.02316	+17,107.20	+0.00	+16,666.51	+22,917.422	+0.000
28	+0.02320	+18,560.23	+0.00	+18,267.64	+22,957.003	+0.000
29	+0.02319	+24,441.36	+0.00	+24,385.61	+22,947.108	+0.000
30	+0.02331	+28,271.25	+0.00	+28,224.10	+23,065.851	+0.000
31	+0.02371	+34,497.33	+0.00	+34,317.73	+23,461.661	+0.000
32	+0.02449	+39,816.20	+0.00	+39,518.27	+24,233.492	+0.000
33	+0.02535	+36,319.35	+0.00	+35,614.47	+25,084.484	+5,221.930
34	+0.02609	+48,411.14	+0.00	+48,035.29	+25,816.733	+5,221.930
35	+0.02623	+58,670.97	+0.00	+58,348.18	+25,955.267	+5,221.930
36	+0.02602	+53,939.09	+0.00	+53,699.18	+25,747.466	+5,221.930
37	+0.02562	+30,138.55	+0.00	+30,095.49	+25,351.656	+5,221.930
38	+0.02534	+27,769.37	+0.00	+27,620.45	+25,074.589	+5,221.930
39	+0.02460	+24,354.00	+0.00	+24,033.48	+24,342.339	+5,221.930
40	+0.02389	+20,864.10	+0.00	+20,736.00	+23,639.776	+5,221.930
41	+0.02321	+31,529.22	+0.00	+31,459.41	+22,966.898	+5,221.930
42	+0.02223	+18,844.15	+0.00	+18,711.24	+21,997.163	+0.000

43	+0.02088	+22,680.31	+.00	+22,440.75	+20,661.303	+.000
44	+0.01961	+21,705.60	+.00	+21,387.06	+19,404.605	+.000
45	+0.01839	+30,789.46	+.00	+30,577.12	+18,197.383	-3,127.500
46	+0.01739	+39,341.32	+.00	+39,028.11	+17,207.857	-3,127.500
47	+0.01643	+77,315.49	+.00	+76,946.61	+16,257.912	+3,030.000
48	+0.01563	+82,663.37	+.00	+82,655.58	+15,466.291	+2,561.250

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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	+2,007.123	+0.000	+13,415.877
02	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
03	+0.000	+0.000	+0.000	+1,971.370	+0.000	+13,176.896
04	+0.000	+0.000	+0.000	+1,931.918	+0.000	+12,913.193
05	+0.000	+0.000	+0.000	+1,892.466	+0.000	+12,649.490
06	+0.000	+0.000	+0.000	+1,871.507	+0.000	+12,509.398
07	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
08	+0.000	+0.000	+0.000	+1,830.822	+0.000	+12,237.455
09	+0.000	+0.000	+0.000	+1,833.288	+0.000	+12,253.936
10	+0.000	+0.000	+0.000	+1,850.548	+0.000	+12,369.306
11	+0.000	+0.000	+0.000	+1,893.699	+0.000	+12,657.731
12	+0.000	+0.000	+0.000	+1,998.493	+0.000	+13,358.192
13	+0.000	+0.000	+0.000	+2,219.178	+0.000	+14,833.279
14	+0.000	+0.000	+0.000	+2,444.795	+0.000	+16,341.329
15	+0.000	+0.000	+0.000	+2,651.918	+0.000	+17,725.768
16	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
17	+0.000	+0.000	+0.000	+2,861.507	+0.000	+19,126.689
18	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
19	+0.000	+0.000	+0.000	+2,920.685	+0.000	+19,522.243
20	+0.000	+0.000	+0.000	+2,903.425	+0.000	+19,406.873
21	+0.000	+0.000	+0.000	+2,899.726	+0.000	+19,382.151
22	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
23	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
24	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
25	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
26	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
27	+0.000	+0.000	+0.000	+2,855.342	+0.000	+19,085.485
28	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
29	+0.000	+0.000	+0.000	+2,859.041	+0.000	+19,110.207
30	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
31	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
32	+0.000	+0.000	+0.000	+3,019.315	+0.000	+20,181.500
33	+0.000	+0.000	+0.000	+3,125.342	+0.000	+20,890.201
34	+0.000	+0.000	+0.000	+3,216.575	+0.000	+21,500.013
35	+0.000	+0.000	+0.000	+3,233.836	+0.000	+21,615.383
36	+0.000	+0.000	+0.000	+3,207.945	+0.000	+21,442.328
37	+0.000	+0.000	+0.000	+3,158.630	+0.000	+21,112.700
38	+0.000	+0.000	+0.000	+3,124.110	+0.000	+20,881.960
39	+0.000	+0.000	+0.000	+3,032.877	+0.000	+20,272.148
40	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
41	+0.000	+0.000	+0.000	+2,861.507	+0.000	+19,126.689
42	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099

43	+.000	+.000	+.000	+2,574.247	+.000	+17,206.603
44	+.000	+.000	+.000	+2,417.671	+.000	+16,160.033
45	+.000	+.000	+.000	+2,267.260	+.000	+15,154.666
46	+.000	+.000	+.000	+2,143.973	+.000	+14,330.595
47	+.000	+.000	+.000	+2,025.616	+.000	+13,539.487
48	+.000	+.000	+.000	+1,926.986	+.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	+67.211	+.000	-1,330.236	+.000
02	+.000	+.000	+67.458	+.000	-1,335.139	+.000
03	+.000	+.000	+66.013	+.000	-1,306.540	+.000
04	+.000	+.000	+64.692	+.000	-1,280.393	+.000
05	+.000	+.000	+63.371	+.000	-1,254.246	+.000
06	+.000	+.000	+62.669	+.000	-1,240.355	+.000
07	+.000	+.000	+62.835	+.000	-1,243.624	+.000
08	+.000	+.000	+61.307	+.000	-1,213.391	+.000
09	+.000	+.000	+61.390	+.000	-1,215.025	+.000
10	+.000	+.000	+61.968	+.000	-1,226.465	+.000
11	+.000	+.000	+63.413	+.000	-1,255.063	+.000
12	+.000	+.000	+66.922	+.000	-1,324.516	+.000
13	+.000	+.000	+74.312	+.000	-1,470.777	+.000
14	+.000	+.000	+81.867	+.000	-1,620.306	+.000
15	+.000	+.000	+88.802	+.000	-1,757.578	+.000
16	+.000	+.000	+94.004	+.000	-1,860.533	+.000
17	+.000	+.000	+95.821	+.000	-1,896.485	+.000
18	+.000	+.000	+96.688	+.000	-1,913.644	+.000
19	+.000	+.000	+97.802	+.000	-1,935.706	+.000
20	+.000	+.000	+97.224	+.000	-1,924.266	+.000
21	+.000	+.000	+97.100	+.000	-1,921.815	+.000
22	+.000	+.000	+96.027	+.000	-1,900.571	+.000
23	+.000	+.000	+96.399	+.000	-1,907.925	+.000
24	+.000	+.000	+95.986	+.000	-1,899.754	+.000
25	+.000	+.000	+95.862	+.000	-1,897.302	+.000
26	+.000	+.000	+95.532	+.000	-1,890.765	+.000
27	+.000	+.000	+95.614	+.000	-1,892.400	+.000
28	+.000	+.000	+95.779	+.000	-1,895.668	+.000
29	+.000	+.000	+95.738	+.000	-1,894.851	+.000
30	+.000	+.000	+96.233	+.000	-1,904.656	+.000
31	+.000	+.000	+97.885	+.000	-1,937.340	+.000
32	+.000	+.000	+101.105	+.000	-2,001.074	+.000
33	+.000	+.000	+104.655	+.000	-2,071.344	+.000
34	+.000	+.000	+107.710	+.000	-2,131.809	+.000
35	+.000	+.000	+108.288	+.000	-2,143.249	+.000
36	+.000	+.000	+107.421	+.000	-2,126.090	+.000
37	+.000	+.000	+105.770	+.000	-2,093.406	+.000
38	+.000	+.000	+104.614	+.000	-2,070.527	+.000
39	+.000	+.000	+101.559	+.000	-2,010.062	+.000
40	+.000	+.000	+98.628	+.000	-1,952.048	+.000
41	+.000	+.000	+95.821	+.000	-1,896.485	+.000
42	+.000	+.000	+91.775	+.000	-1,816.410	+.000

43	+.000	+.000	+86.201	+.000	-1,706.101	+.000
44	+.000	+.000	+80.958	+.000	-1,602.330	+.000
45	+.000	+.000	+75.922	+.000	-1,502.644	+.000
46	+.000	+.000	+71.793	+.000	-1,420.934	+.000
47	+.000	+.000	+67.830	+.000	-1,342.493	+.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	+120,417.708
02	+ .000	+164,663.336
03	+ .000	+148,442.090
04	+ .000	+124,219.863
05	+ .000	+108,592.496
06	+ .000	+104,760.404
07	+ .000	+107,261.276
08	+ .000	+90,239.524
09	+ .000	+90,272.950
10	+ .000	+99,719.232
11	+ .000	+115,016.739
12	+ .000	+106,922.966
13	+ .000	+102,442.239
14	+ .000	+94,124.214
15	+ .000	+52,648.934
16	+ .000	+78,138.546
17	+ .000	+84,866.529
18	+ .000	+79,091.993
19	+ .000	+82,309.005
20	+ .000	+77,397.453
21	+ .000	+80,160.103
22	+ .000	+71,368.375
23	+ .000	+66,451.552
24	+ .000	+67,674.132
25	+ .000	+83,994.792
26	+ .000	+74,279.218
27	+ .000	+59,727.974
28	+ .000	+61,403.476
29	+ .000	+67,502.853
30	+ .000	+71,564.460
31	+ .000	+78,401.811
32	+ .000	+85,052.608
33	+ .000	+87,969.739
34	+ .000	+101,766.443
35	+ .000	+112,339.635
36	+ .000	+107,300.182
37	+ .000	+82,952.770
38	+ .000	+79,957.125
39	+ .000	+74,994.271
40	+ .000	+70,376.686
41	+ .000	+79,835.769
42	+ .000	+60,043.552

43	+.000	+61,263.003
44	+.000	+57,847.998
45	+.000	+61,642.208
46	+.000	+68,233.894
47	+.000	+110,524.963
48	+.000	+114,277.740