

Date: 03/02/2020

Settlement Day:25/01/2020

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: 300

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,814,182.000	+184,312,050.150
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,781,594.730	+587,628,623.170
Balancing Services Contract Cost	+1,080,151.983	+224,781,578.312
Balancing Services Cost Variable	+180,716.180	+126,301,640.355
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	+36,984,287.603
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+247,221,312.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,238,526.000
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,680,724.020
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+247,221,312.000
Total External Costs	+5,088,169.154	+980,755,899.270
Total Adjusted Energy Volume (MWh)	+1,397,191.707	

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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	+24,453.529	+58,598.252	+2.39631
02	+24,485.069	+57,261.131	+2.33861
03	+24,561.735	+61,217.357	+2.49239
04	+24,264.777	+58,537.212	+2.41244
05	+24,419.422	+74,071.504	+3.03330
06	+24,450.790	+83,100.772	+3.39869
07	+24,400.032	+95,760.715	+3.92461
08	+23,943.621	+78,399.328	+3.27433
09	+23,907.040	+87,940.400	+3.67843
10	+23,750.943	+92,086.398	+3.87717
11	+23,810.360	+98,708.905	+4.14563
12	+23,622.561	+94,417.384	+3.99692
13	+24,243.974	+103,119.943	+4.25343
14	+25,207.834	+106,357.624	+4.21923
15	+26,250.576	+123,644.111	+4.71015
16	+27,244.769	+122,302.061	+4.48901
17	+28,672.517	+133,947.649	+4.67164
18	+30,196.714	+135,742.572	+4.49528
19	+31,447.044	+139,152.138	+4.42497
20	+31,825.545	+154,379.239	+4.85080
21	+32,355.304	+140,230.722	+4.33409
22	+32,510.331	+133,232.554	+4.09816
23	+32,890.512	+133,572.045	+4.06111
24	+32,993.288	+131,656.720	+3.99041
25	+33,101.413	+136,935.235	+4.13684
26	+32,926.345	+134,016.053	+4.07018
27	+32,649.619	+125,155.737	+3.83330
28	+32,479.382	+118,314.546	+3.64276
29	+32,563.937	+131,306.372	+4.03226
30	+32,458.351	+127,533.597	+3.92915
31	+32,472.720	+117,857.737	+3.62944
32	+32,790.089	+124,459.780	+3.79565
33	+33,274.201	+142,606.506	+4.28580
34	+34,346.759	+165,540.392	+4.81968
35	+35,524.149	+160,340.242	+4.51356
36	+35,748.935	+132,117.380	+3.69570
37	+35,507.675	+123,200.413	+3.46968
38	+34,586.780	+113,676.330	+3.28670
39	+33,330.937	+112,177.873	+3.36558
40	+32,278.625	+103,593.526	+3.20935
41	+31,098.055	+116,049.756	+3.73174
42	+29,830.976	+127,568.470	+4.27638

43	+28,614.406	+153,902.582	+5.37850
44	+27,367.593	+173,136.055	+6.32632
45	+26,358.505	+191,126.266	+7.25103
46	+25,230.742	+189,561.153	+7.51310
47	+23,745.412	+194,548.258	+8.19309
48	+22,997.814	+200,137.696	+8.70247

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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	+0.01750	+28,073.13	+0.00	+27,862.74	+18,902.660	-3,388.250
02	+0.01752	+26,917.01	+0.00	+26,486.62	+18,924.263	-3,388.250
03	+0.01758	+28,683.89	+0.00	+28,503.35	+18,989.072	-1,565.750
04	+0.01737	+26,609.99	+0.00	+26,232.69	+18,762.240	-1,565.750
05	+0.01748	+41,831.32	+0.00	+41,475.74	+18,881.057	-1,489.000
06	+0.01750	+51,467.61	+0.00	+50,466.01	+18,902.660	-1,489.000
07	+0.01746	+63,437.48	+0.00	+62,998.10	+18,859.454	-1,283.150
08	+0.01714	+46,363.24	+0.00	+46,260.69	+18,513.805	-1,283.150
09	+0.01711	+55,216.22	+0.00	+54,835.61	+18,481.400	-258.500
10	+0.01700	+59,298.87	+0.00	+59,196.10	+18,362.584	-258.500
11	+0.01704	+66,057.78	+0.00	+65,774.11	+18,405.790	-292.000
12	+0.01691	+61,965.23	+0.00	+61,736.08	+18,265.370	-292.000
13	+0.01735	+66,967.04	+0.00	+64,036.36	+18,740.637	+5,252.310
14	+0.01804	+71,342.02	+0.00	+65,928.59	+19,485.942	+5,252.310
15	+0.01879	+70,436.50	+0.00	+69,329.88	+20,296.056	+17,675.060
16	+0.01950	+67,889.17	+0.00	+66,603.38	+21,062.964	+17,675.060
17	+0.02052	+76,168.81	+0.00	+73,983.04	+22,164.719	+19,952.060
18	+0.02161	+75,044.45	+0.00	+73,652.54	+23,342.084	+19,952.060
19	+0.02251	+90,673.84	+0.00	+90,019.17	+24,314.221	+5,240.060
20	+0.02278	+105,020.60	+0.00	+104,719.79	+24,605.862	+5,240.060
21	+0.02316	+90,030.10	+0.00	+89,830.30	+25,016.320	+5,240.060
22	+0.02327	+82,723.43	+0.00	+82,617.64	+25,135.137	+5,240.060
23	+0.02354	+82,555.31	+0.00	+82,430.65	+25,426.778	+5,240.060
24	+0.02361	+80,456.86	+0.00	+80,378.83	+25,502.388	+5,240.060
25	+0.02369	+85,934.83	+0.00	+85,501.35	+25,588.800	+5,240.060
26	+0.02357	+83,159.47	+0.00	+82,816.16	+25,459.182	+5,240.060
27	+0.02337	+79,756.31	+0.00	+79,585.89	+25,243.152	+0.000
28	+0.02325	+73,133.53	+0.00	+72,978.69	+25,113.534	+0.000
29	+0.02331	+85,984.21	+0.00	+85,853.52	+25,178.343	+0.000
30	+0.02323	+82,477.04	+0.00	+82,236.74	+25,091.931	+0.000
31	+0.02324	+72,906.20	+0.00	+72,541.38	+25,102.732	+0.000
32	+0.02347	+79,473.65	+0.00	+78,694.94	+25,351.167	+0.000
33	+0.02382	+91,158.20	+0.00	+90,919.13	+25,729.220	+5,240.060
34	+0.02458	+113,142.90	+0.00	+112,371.07	+26,550.136	+5,240.060
35	+0.02543	+106,216.12	+0.00	+105,513.48	+27,468.265	+5,240.060
36	+0.02559	+77,203.54	+0.00	+76,978.63	+27,641.089	+5,240.060
37	+0.02541	+68,865.22	+0.00	+68,412.65	+27,446.662	+5,240.060
38	+0.02475	+60,488.38	+0.00	+60,175.52	+26,733.762	+5,240.060
39	+0.02386	+60,538.72	+0.00	+60,412.50	+25,772.426	+5,240.060
40	+0.02310	+54,012.88	+0.00	+53,310.10	+24,951.511	+5,240.060
41	+0.02226	+67,358.34	+0.00	+66,909.27	+24,044.183	+5,735.060
42	+0.02135	+86,171.23	+0.00	+85,442.48	+23,061.245	+495.000

43	+0.02048	+113,870.99	+.00	+112,017.18	+22,121.513	+1,950.850
44	+0.01959	+133,838.66	+.00	+132,986.09	+21,160.177	+1,950.850
45	+0.01887	+151,137.63	+.00	+150,422.75	+20,382.468	+3,908.350
46	+0.01806	+150,822.13	+.00	+150,437.08	+19,507.545	+3,908.350
47	+0.01700	+156,748.51	+.00	+156,538.86	+18,362.584	+4,860.600
48	+0.01646	+164,553.41	+.00	+163,181.26	+17,779.302	+4,860.600

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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	+2,157.534	+0.000	+14,421.243
02	+0.000	+0.000	+0.000	+2,160.000	+0.000	+14,437.725
03	+0.000	+0.000	+0.000	+2,167.397	+0.000	+14,487.169
04	+0.000	+0.000	+0.000	+2,141.507	+0.000	+14,314.114
05	+0.000	+0.000	+0.000	+2,155.068	+0.000	+14,404.762
06	+0.000	+0.000	+0.000	+2,157.534	+0.000	+14,421.243
07	+0.000	+0.000	+0.000	+2,152.603	+0.000	+14,388.280
08	+0.000	+0.000	+0.000	+2,113.151	+0.000	+14,124.578
09	+0.000	+0.000	+0.000	+2,109.452	+0.000	+14,099.855
10	+0.000	+0.000	+0.000	+2,095.890	+0.000	+14,009.208
11	+0.000	+0.000	+0.000	+2,100.822	+0.000	+14,042.171
12	+0.000	+0.000	+0.000	+2,084.795	+0.000	+13,935.041
13	+0.000	+0.000	+0.000	+2,139.041	+0.000	+14,297.633
14	+0.000	+0.000	+0.000	+2,224.110	+0.000	+14,866.242
15	+0.000	+0.000	+0.000	+2,316.575	+0.000	+15,484.295
16	+0.000	+0.000	+0.000	+2,404.110	+0.000	+16,069.385
17	+0.000	+0.000	+0.000	+2,529.863	+0.000	+16,909.938
18	+0.000	+0.000	+0.000	+2,664.247	+0.000	+17,808.175
19	+0.000	+0.000	+0.000	+2,775.205	+0.000	+18,549.839
20	+0.000	+0.000	+0.000	+2,808.493	+0.000	+18,772.338
21	+0.000	+0.000	+0.000	+2,855.342	+0.000	+19,085.485
22	+0.000	+0.000	+0.000	+2,868.904	+0.000	+19,176.133
23	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
24	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
25	+0.000	+0.000	+0.000	+2,920.685	+0.000	+19,522.243
26	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
27	+0.000	+0.000	+0.000	+2,881.233	+0.000	+19,258.540
28	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
29	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
30	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
31	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
32	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
33	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
34	+0.000	+0.000	+0.000	+3,030.411	+0.000	+20,255.666
35	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
36	+0.000	+0.000	+0.000	+3,154.932	+0.000	+21,087.978
37	+0.000	+0.000	+0.000	+3,132.740	+0.000	+20,939.645
38	+0.000	+0.000	+0.000	+3,051.370	+0.000	+20,395.758
39	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
40	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
41	+0.000	+0.000	+0.000	+2,744.384	+0.000	+18,343.821
42	+0.000	+0.000	+0.000	+2,632.192	+0.000	+17,593.917

43	+.000	+.000	+.000	+2,524.932	+.000	+16,876.975
44	+.000	+.000	+.000	+2,415.205	+.000	+16,143.552
45	+.000	+.000	+.000	+2,326.438	+.000	+15,550.221
46	+.000	+.000	+.000	+2,226.575	+.000	+14,882.723
47	+.000	+.000	+.000	+2,095.890	+.000	+14,009.208
48	+.000	+.000	+.000	+2,029.315	+.000	+13,564.209

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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	+72.247	+.000	-1,429.922	+.000
02	+.000	+.000	+72.330	+.000	-1,431.556	+.000
03	+.000	+.000	+72.578	+.000	-1,436.459	+.000
04	+.000	+.000	+71.711	+.000	-1,419.300	+.000
05	+.000	+.000	+72.165	+.000	-1,428.288	+.000
06	+.000	+.000	+72.247	+.000	-1,429.922	+.000
07	+.000	+.000	+72.082	+.000	-1,426.654	+.000
08	+.000	+.000	+70.761	+.000	-1,400.506	+.000
09	+.000	+.000	+70.637	+.000	-1,398.055	+.000
10	+.000	+.000	+70.183	+.000	-1,389.067	+.000
11	+.000	+.000	+70.348	+.000	-1,392.336	+.000
12	+.000	+.000	+69.812	+.000	-1,381.713	+.000
13	+.000	+.000	+71.628	+.000	-1,417.666	+.000
14	+.000	+.000	+74.477	+.000	-1,474.045	+.000
15	+.000	+.000	+77.573	+.000	-1,535.328	+.000
16	+.000	+.000	+80.504	+.000	-1,593.342	+.000
17	+.000	+.000	+84.715	+.000	-1,676.686	+.000
18	+.000	+.000	+89.215	+.000	-1,765.749	+.000
19	+.000	+.000	+92.931	+.000	-1,839.288	+.000
20	+.000	+.000	+94.045	+.000	-1,861.350	+.000
21	+.000	+.000	+95.614	+.000	-1,892.400	+.000
22	+.000	+.000	+96.068	+.000	-1,901.388	+.000
23	+.000	+.000	+97.183	+.000	-1,923.449	+.000
24	+.000	+.000	+97.472	+.000	-1,929.169	+.000
25	+.000	+.000	+97.802	+.000	-1,935.706	+.000
26	+.000	+.000	+97.307	+.000	-1,925.901	+.000
27	+.000	+.000	+96.481	+.000	-1,909.559	+.000
28	+.000	+.000	+95.986	+.000	-1,899.754	+.000
29	+.000	+.000	+96.233	+.000	-1,904.656	+.000
30	+.000	+.000	+95.903	+.000	-1,898.119	+.000
31	+.000	+.000	+95.944	+.000	-1,898.936	+.000
32	+.000	+.000	+96.894	+.000	-1,917.730	+.000
33	+.000	+.000	+98.339	+.000	-1,946.328	+.000
34	+.000	+.000	+101.477	+.000	-2,008.428	+.000
35	+.000	+.000	+104.986	+.000	-2,077.881	+.000
36	+.000	+.000	+105.646	+.000	-2,090.955	+.000
37	+.000	+.000	+104.903	+.000	-2,076.247	+.000
38	+.000	+.000	+102.178	+.000	-2,022.318	+.000
39	+.000	+.000	+98.504	+.000	-1,949.597	+.000
40	+.000	+.000	+95.367	+.000	-1,887.497	+.000
41	+.000	+.000	+91.899	+.000	-1,818.861	+.000
42	+.000	+.000	+88.142	+.000	-1,744.505	+.000

43	+.000	+.000	+84.550	+.000	-1,673.417	+.000
44	+.000	+.000	+80.876	+.000	-1,600.696	+.000
45	+.000	+.000	+77.903	+.000	-1,541.864	+.000
46	+.000	+.000	+74.559	+.000	-1,475.680	+.000
47	+.000	+.000	+70.183	+.000	-1,389.067	+.000
48	+.000	+.000	+67.954	+.000	-1,344.944	+.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	+58,598.252
02	+ .000	+57,261.131
03	+ .000	+61,217.357
04	+ .000	+58,537.212
05	+ .000	+74,071.504
06	+ .000	+83,100.772
07	+ .000	+95,760.715
08	+ .000	+78,399.328
09	+ .000	+87,940.400
10	+ .000	+92,086.398
11	+ .000	+98,708.905
12	+ .000	+94,417.384
13	+ .000	+103,119.943
14	+ .000	+106,357.624
15	+ .000	+123,644.111
16	+ .000	+122,302.061
17	+ .000	+133,947.649
18	+ .000	+135,742.572
19	+ .000	+139,152.138
20	+ .000	+154,379.239
21	+ .000	+140,230.722
22	+ .000	+133,232.554
23	+ .000	+133,572.045
24	+ .000	+131,656.720
25	+ .000	+136,935.235
26	+ .000	+134,016.053
27	+ .000	+125,155.737
28	+ .000	+118,314.546
29	+ .000	+131,306.372
30	+ .000	+127,533.597
31	+ .000	+117,857.737
32	+ .000	+124,459.780
33	+ .000	+142,606.506
34	+ .000	+165,540.392
35	+ .000	+160,340.242
36	+ .000	+132,117.380
37	+ .000	+123,200.413
38	+ .000	+113,676.330
39	+ .000	+112,177.873
40	+ .000	+103,593.526
41	+ .000	+116,049.756
42	+ .000	+127,568.470

43	+.000	+153,902.582
44	+.000	+173,136.055
45	+.000	+191,126.266
46	+.000	+189,561.153
47	+.000	+194,548.258
48	+.000	+200,137.696