

Date: 13/01/2020

Settlement Day:04/01/2020

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: 279

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,923,115.060	+99,963,858.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,908,145.320	+504,901,532.220
Balancing Services Contract Cost	+935,489.822	+206,704,281.625
Balancing Services Cost Variable	+355,794.390	+120,409,691.445
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	+34,395,246.512
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+229,915,820.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,151,829.180
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,964,817.590
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+229,915,820.160
Total External Costs	+4,245,135.793	+873,099,731.242
Total Adjusted Energy Volume (MWh)	+1,306,419.274	

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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	+23,861.308	+186,133.108	+7.80062
02	+23,922.174	+163,893.101	+6.85110
03	+23,711.943	+162,767.948	+6.86439
04	+23,361.089	+181,121.376	+7.75312
05	+22,867.458	+189,542.765	+8.28876
06	+22,583.911	+184,387.989	+8.16457
07	+22,713.670	+180,245.495	+7.93555
08	+22,383.315	+167,078.646	+7.46443
09	+22,151.020	+158,177.770	+7.14088
10	+21,959.014	+156,160.480	+7.11145
11	+21,940.848	+160,698.495	+7.32417
12	+21,803.857	+150,410.738	+6.89835
13	+22,241.039	+135,775.766	+6.10474
14	+22,776.663	+118,966.016	+5.22315
15	+23,430.139	+97,455.000	+4.15939
16	+24,463.622	+82,363.683	+3.36678
17	+25,333.732	+80,434.580	+3.17500
18	+26,538.796	+80,857.935	+3.04678
19	+27,427.048	+83,812.947	+3.05585
20	+28,449.752	+79,756.958	+2.80343
21	+29,067.409	+83,148.023	+2.86052
22	+29,290.531	+76,939.979	+2.62679
23	+29,250.220	+70,760.941	+2.41916
24	+29,240.663	+71,898.698	+2.45886
25	+29,206.153	+71,293.623	+2.44105
26	+29,145.647	+71,334.000	+2.44750
27	+29,152.161	+68,433.660	+2.34746
28	+29,091.630	+63,372.479	+2.17837
29	+29,097.500	+70,575.109	+2.42547
30	+29,436.526	+72,110.088	+2.44968
31	+29,997.339	+80,326.313	+2.67778
32	+30,756.937	+80,972.528	+2.63266
33	+32,171.884	+90,119.929	+2.80120
34	+33,831.680	+95,386.148	+2.81943
35	+34,297.736	+109,307.862	+3.18703
36	+34,439.161	+114,591.411	+3.32736
37	+33,956.763	+108,285.733	+3.18893
38	+33,532.387	+98,246.137	+2.92989
39	+32,918.909	+91,068.652	+2.76645
40	+32,031.262	+79,667.010	+2.48716
41	+30,795.186	+80,619.496	+2.61793
42	+29,708.659	+85,455.254	+2.87644

43	+28,556.118	+73,673.669	+2.57996
44	+27,266.892	+56,000.825	+2.05380
45	+25,836.824	+50,824.954	+1.96715
46	+24,481.581	+61,692.296	+2.51995
47	+23,370.410	+97,651.429	+4.17842
48	+22,570.708	+95,373.686	+4.22555

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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	+0.01826	+139,314.32	+0.00	+139,160.18	+17,082.044	+14,008.750
02	+0.01831	+117,065.64	+0.00	+116,829.91	+17,128.819	+14,008.750
03	+0.01815	+116,270.92	+0.00	+115,993.60	+16,979.140	+14,008.750
04	+0.01788	+135,214.51	+0.00	+134,834.45	+16,726.558	+14,008.750
05	+0.01750	+140,595.63	+0.00	+140,260.84	+16,371.072	+17,689.750
06	+0.01729	+135,887.91	+0.00	+135,485.17	+16,174.619	+17,689.750
07	+0.01739	+131,134.67	+0.00	+130,835.65	+16,268.168	+18,016.250
08	+0.01713	+118,424.30	+0.00	+118,138.17	+16,024.941	+18,016.250
09	+0.01696	+106,756.88	+0.00	+106,457.94	+15,865.907	+21,102.500
10	+0.01681	+105,533.43	+0.00	+104,711.44	+15,725.584	+21,102.500
11	+0.01679	+109,910.89	+0.00	+109,368.81	+15,706.874	+21,019.250
12	+0.01669	+100,158.58	+0.00	+99,261.58	+15,613.325	+21,019.250
13	+0.01702	+87,362.53	+0.00	+86,864.49	+15,922.037	+18,185.630
14	+0.01743	+69,702.01	+0.00	+69,314.58	+16,305.588	+18,185.630
15	+0.01793	+64,253.92	+0.00	+63,940.38	+16,773.333	+1,146.180
16	+0.01873	+47,605.29	+0.00	+47,404.85	+17,521.724	+1,146.180
17	+0.01939	+44,102.40	+0.00	+43,746.47	+18,139.148	+1,683.980
18	+0.02031	+42,825.60	+0.00	+42,508.98	+18,999.798	+1,683.980
19	+0.02099	+42,241.83	+0.00	+41,693.96	+19,635.931	+4,226.430
20	+0.02178	+36,518.02	+0.00	+36,211.81	+20,374.968	+4,226.430
21	+0.02225	+38,315.21	+0.00	+38,199.40	+20,814.649	+4,781.430
22	+0.02242	+31,743.20	+0.00	+31,684.46	+20,973.682	+4,781.430
23	+0.02239	+25,563.05	+0.00	+25,559.58	+20,945.617	+4,781.430
24	+0.02238	+27,107.80	+0.00	+26,715.39	+20,936.262	+4,781.430
25	+0.02236	+26,307.47	+0.00	+26,146.42	+20,917.552	+4,781.430
26	+0.02231	+26,328.49	+0.00	+26,277.06	+20,870.778	+4,781.430
27	+0.02231	+28,603.99	+0.00	+28,158.15	+20,870.778	+0.000
28	+0.02227	+23,203.96	+0.00	+23,169.18	+20,833.358	+0.000
29	+0.02227	+31,428.46	+0.00	+30,371.81	+20,833.358	+0.000
30	+0.02253	+31,779.47	+0.00	+31,437.42	+21,076.586	+0.000
31	+0.02296	+39,072.86	+0.00	+38,877.38	+21,478.846	+0.000
32	+0.02354	+38,839.77	+0.00	+38,476.54	+22,021.430	+0.000
33	+0.02463	+41,012.48	+0.00	+40,874.77	+23,041.114	+4,781.430
34	+0.02590	+43,848.30	+0.00	+43,848.30	+24,229.186	+4,781.430
35	+0.02625	+57,177.57	+0.00	+57,138.17	+24,556.608	+4,781.430
36	+0.02636	+62,323.35	+0.00	+62,223.14	+24,659.512	+4,781.430
37	+0.02599	+57,156.04	+0.00	+56,585.41	+24,313.380	+4,781.430
38	+0.02567	+47,294.77	+0.00	+47,123.50	+24,014.024	+4,781.430
39	+0.02520	+40,646.86	+0.00	+40,489.99	+23,574.344	+5,085.930
40	+0.02452	+30,456.79	+0.00	+30,315.93	+22,938.210	+5,085.930
41	+0.02357	+33,194.56	+0.00	+32,983.42	+22,049.495	+5,085.930
42	+0.02274	+44,251.21	+0.00	+44,098.98	+21,273.039	+304.500

43	+0.02186	+34,435.78	+.00	+33,906.03	+20,449.808	+304.500
44	+0.02087	+18,232.38	+.00	+18,020.40	+19,523.673	+304.500
45	+0.01978	+16,896.65	+.00	+16,887.27	+18,503.989	-1,770.500
46	+0.01874	+29,681.52	+.00	+29,632.09	+17,531.079	-1,770.500
47	+0.01789	+54,091.41	+.00	+53,549.20	+16,735.913	+11,806.000
48	+0.01728	+53,242.38	+.00	+52,372.67	+16,165.264	+11,806.000

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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	+2,251.233	+0.000	+15,047.537
02	+0.000	+0.000	+0.000	+2,257.397	+0.000	+15,088.741
03	+0.000	+0.000	+0.000	+2,237.671	+0.000	+14,956.889
04	+0.000	+0.000	+0.000	+2,204.384	+0.000	+14,734.390
05	+0.000	+0.000	+0.000	+2,157.534	+0.000	+14,421.243
06	+0.000	+0.000	+0.000	+2,131.644	+0.000	+14,248.188
07	+0.000	+0.000	+0.000	+2,143.973	+0.000	+14,330.595
08	+0.000	+0.000	+0.000	+2,111.918	+0.000	+14,116.337
09	+0.000	+0.000	+0.000	+2,090.959	+0.000	+13,976.245
10	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
11	+0.000	+0.000	+0.000	+2,070.000	+0.000	+13,836.153
12	+0.000	+0.000	+0.000	+2,057.671	+0.000	+13,753.746
13	+0.000	+0.000	+0.000	+2,098.356	+0.000	+14,025.689
14	+0.000	+0.000	+0.000	+2,148.904	+0.000	+14,363.558
15	+0.000	+0.000	+0.000	+2,210.548	+0.000	+14,775.594
16	+0.000	+0.000	+0.000	+2,309.178	+0.000	+15,434.851
17	+0.000	+0.000	+0.000	+2,390.548	+0.000	+15,978.737
18	+0.000	+0.000	+0.000	+2,503.973	+0.000	+16,736.883
19	+0.000	+0.000	+0.000	+2,587.808	+0.000	+17,297.251
20	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
21	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
22	+0.000	+0.000	+0.000	+2,764.110	+0.000	+18,475.673
23	+0.000	+0.000	+0.000	+2,760.411	+0.000	+18,450.951
24	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
25	+0.000	+0.000	+0.000	+2,756.712	+0.000	+18,426.228
26	+0.000	+0.000	+0.000	+2,750.548	+0.000	+18,385.025
27	+0.000	+0.000	+0.000	+2,750.548	+0.000	+18,385.025
28	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
29	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
30	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
31	+0.000	+0.000	+0.000	+2,830.685	+0.000	+18,920.671
32	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
33	+0.000	+0.000	+0.000	+3,036.575	+0.000	+20,296.870
34	+0.000	+0.000	+0.000	+3,193.151	+0.000	+21,343.440
35	+0.000	+0.000	+0.000	+3,236.301	+0.000	+21,631.865
36	+0.000	+0.000	+0.000	+3,249.863	+0.000	+21,722.513
37	+0.000	+0.000	+0.000	+3,204.247	+0.000	+21,417.606
38	+0.000	+0.000	+0.000	+3,164.795	+0.000	+21,153.904
39	+0.000	+0.000	+0.000	+3,106.849	+0.000	+20,766.590
40	+0.000	+0.000	+0.000	+3,023.014	+0.000	+20,206.222
41	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
42	+0.000	+0.000	+0.000	+2,803.562	+0.000	+18,739.375

43	+.000	+.000	+.000	+2,695.068	+.000	+18,014.193
44	+.000	+.000	+.000	+2,573.014	+.000	+17,198.363
45	+.000	+.000	+.000	+2,438.630	+.000	+16,300.125
46	+.000	+.000	+.000	+2,310.411	+.000	+15,443.091
47	+.000	+.000	+.000	+2,205.616	+.000	+14,742.631
48	+.000	+.000	+.000	+2,130.411	+.000	+14,239.948

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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	+75.385	+.000	-1,492.021	+.000
02	+.000	+.000	+75.591	+.000	-1,496.107	+.000
03	+.000	+.000	+74.931	+.000	-1,483.033	+.000
04	+.000	+.000	+73.816	+.000	-1,460.972	+.000
05	+.000	+.000	+72.247	+.000	-1,429.922	+.000
06	+.000	+.000	+71.380	+.000	-1,412.763	+.000
07	+.000	+.000	+71.793	+.000	-1,420.934	+.000
08	+.000	+.000	+70.720	+.000	-1,399.689	+.000
09	+.000	+.000	+70.018	+.000	-1,385.799	+.000
10	+.000	+.000	+69.399	+.000	-1,373.542	+.000
11	+.000	+.000	+69.316	+.000	-1,371.908	+.000
12	+.000	+.000	+68.903	+.000	-1,363.737	+.000
13	+.000	+.000	+70.266	+.000	-1,390.701	+.000
14	+.000	+.000	+71.958	+.000	-1,424.202	+.000
15	+.000	+.000	+74.023	+.000	-1,465.057	+.000
16	+.000	+.000	+77.325	+.000	-1,530.425	+.000
17	+.000	+.000	+80.050	+.000	-1,584.354	+.000
18	+.000	+.000	+83.848	+.000	-1,659.527	+.000
19	+.000	+.000	+86.656	+.000	-1,715.089	+.000
20	+.000	+.000	+89.917	+.000	-1,779.640	+.000
21	+.000	+.000	+91.857	+.000	-1,818.044	+.000
22	+.000	+.000	+92.559	+.000	-1,831.934	+.000
23	+.000	+.000	+92.435	+.000	-1,829.483	+.000
24	+.000	+.000	+92.394	+.000	-1,828.666	+.000
25	+.000	+.000	+92.311	+.000	-1,827.032	+.000
26	+.000	+.000	+92.105	+.000	-1,822.946	+.000
27	+.000	+.000	+92.105	+.000	-1,822.946	+.000
28	+.000	+.000	+91.940	+.000	-1,819.678	+.000
29	+.000	+.000	+91.940	+.000	-1,819.678	+.000
30	+.000	+.000	+93.013	+.000	-1,840.922	+.000
31	+.000	+.000	+94.789	+.000	-1,876.058	+.000
32	+.000	+.000	+97.183	+.000	-1,923.449	+.000
33	+.000	+.000	+101.683	+.000	-2,012.513	+.000
34	+.000	+.000	+106.926	+.000	-2,116.285	+.000
35	+.000	+.000	+108.371	+.000	-2,144.883	+.000
36	+.000	+.000	+108.825	+.000	-2,153.871	+.000
37	+.000	+.000	+107.298	+.000	-2,123.638	+.000
38	+.000	+.000	+105.977	+.000	-2,097.491	+.000
39	+.000	+.000	+104.036	+.000	-2,059.088	+.000
40	+.000	+.000	+101.229	+.000	-2,003.525	+.000
41	+.000	+.000	+97.307	+.000	-1,925.901	+.000
42	+.000	+.000	+93.880	+.000	-1,858.082	+.000

43	+.000	+.000	+90.247	+.000	-1,786.177	+.000
44	+.000	+.000	+86.160	+.000	-1,705.284	+.000
45	+.000	+.000	+81.660	+.000	-1,616.220	+.000
46	+.000	+.000	+77.367	+.000	-1,531.242	+.000
47	+.000	+.000	+73.857	+.000	-1,461.789	+.000
48	+.000	+.000	+71.339	+.000	-1,411.946	+.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	+186,133.108
02	+ .000	+163,893.101
03	+ .000	+162,767.948
04	+ .000	+181,121.376
05	+ .000	+189,542.765
06	+ .000	+184,387.989
07	+ .000	+180,245.495
08	+ .000	+167,078.646
09	+ .000	+158,177.770
10	+ .000	+156,160.480
11	+ .000	+160,698.495
12	+ .000	+150,410.738
13	+ .000	+135,775.766
14	+ .000	+118,966.016
15	+ .000	+97,455.000
16	+ .000	+82,363.683
17	+ .000	+80,434.580
18	+ .000	+80,857.935
19	+ .000	+83,812.947
20	+ .000	+79,756.958
21	+ .000	+83,148.023
22	+ .000	+76,939.979
23	+ .000	+70,760.941
24	+ .000	+71,898.698
25	+ .000	+71,293.623
26	+ .000	+71,334.000
27	+ .000	+68,433.660
28	+ .000	+63,372.479
29	+ .000	+70,575.109
30	+ .000	+72,110.088
31	+ .000	+80,326.313
32	+ .000	+80,972.528
33	+ .000	+90,119.929
34	+ .000	+95,386.148
35	+ .000	+109,307.862
36	+ .000	+114,591.411
37	+ .000	+108,285.733
38	+ .000	+98,246.137
39	+ .000	+91,068.652
40	+ .000	+79,667.010
41	+ .000	+80,619.496
42	+ .000	+85,455.254

43	+.000	+73,673.669
44	+.000	+56,000.825
45	+.000	+50,824.954
46	+.000	+61,692.296
47	+.000	+97,651.429
48	+.000	+95,373.686