

Date: 20/01/2020

Settlement Day:12/01/2020

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: 287

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,880,201.420	+128,956,181.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,855,820.770	+533,661,536.090
Balancing Services Contract Cost	+896,301.563	+212,999,954.702
Balancing Services Cost Variable	-100,613.080	+122,598,405.775
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	+35,381,547.880
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+236,508,388.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,184,856.540
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,618,496.230
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+236,508,388.480
Total External Costs	+3,697,215.514	+910,709,772.607
Total Adjusted Energy Volume (MWh)	+1,264,497.995	

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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	+21,815.289	+92,865.670	+4.25691
02	+21,911.658	+104,369.387	+4.76319
03	+21,825.103	+109,787.771	+5.03034
04	+21,343.775	+99,246.831	+4.64992
05	+21,418.976	+116,947.826	+5.46001
06	+21,240.983	+108,666.815	+5.11590
07	+20,851.892	+94,130.540	+4.51424
08	+20,450.263	+91,967.705	+4.49714
09	+20,369.308	+96,448.620	+4.73500
10	+20,358.643	+97,556.330	+4.79189
11	+20,666.681	+107,371.699	+5.19540
12	+20,652.130	+98,938.308	+4.79071
13	+21,075.862	+126,366.665	+5.99580
14	+21,603.853	+115,390.797	+5.34121
15	+22,236.350	+110,209.507	+4.95628
16	+22,241.551	+81,665.697	+3.67176
17	+23,210.473	+74,539.708	+3.21147
18	+24,460.772	+86,110.155	+3.52034
19	+25,256.396	+101,019.535	+3.99976
20	+26,285.727	+82,843.540	+3.15165
21	+27,050.480	+68,263.167	+2.52355
22	+27,191.721	+72,163.316	+2.65387
23	+27,458.047	+72,053.982	+2.62415
24	+27,779.789	+72,955.943	+2.62622
25	+28,241.116	+77,394.651	+2.74050
26	+28,175.233	+78,063.147	+2.77063
27	+28,223.273	+70,900.110	+2.51212
28	+28,092.364	+61,454.882	+2.18760
29	+28,157.869	+60,187.916	+2.13752
30	+28,533.418	+59,631.170	+2.08987
31	+29,764.730	+53,420.816	+1.79477
32	+31,102.726	+47,503.450	+1.52731
33	+32,770.976	+80,181.754	+2.44673
34	+34,963.874	+97,575.501	+2.79075
35	+35,968.695	+117,203.564	+3.25849
36	+35,962.322	+108,110.813	+3.00622
37	+35,518.331	+106,975.255	+3.01183
38	+34,708.789	+99,885.695	+2.87782
39	+33,504.635	+90,735.430	+2.70815
40	+32,323.267	+91,685.196	+2.83651
41	+30,991.675	+94,412.733	+3.04639
42	+29,690.482	+89,770.502	+3.02354

43	+28,408.617	+99,850.832	+3.51481
44	+26,773.369	+124,607.600	+4.65416
45	+25,360.954	+120,225.402	+4.74057
46	+23,814.406	+141,143.315	+5.92680
47	+22,841.159	+134,827.334	+5.90282
48	+21,849.993	+133,677.633	+6.11797

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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	+0.01725	+72,182.70	+0.00	+72,048.71	+15,461.202	-9,647.900
02	+0.01733	+83,579.73	+0.00	+83,411.14	+15,532.906	-9,647.900
03	+0.01726	+89,055.12	+0.00	+89,003.90	+15,470.165	-9,698.650
04	+0.01688	+79,215.76	+0.00	+79,134.07	+15,129.570	-9,698.650
05	+0.01694	+86,683.98	+0.00	+86,634.47	+15,183.348	+395.980
06	+0.01680	+78,647.34	+0.00	+78,600.71	+15,057.866	+395.980
07	+0.01649	+74,458.27	+0.00	+74,354.20	+14,780.013	-9,346.300
08	+0.01617	+72,817.70	+0.00	+72,756.51	+14,493.196	-9,346.300
09	+0.01611	+76,978.03	+0.00	+76,904.54	+14,439.418	-8,907.450
10	+0.01610	+78,078.67	+0.00	+78,029.91	+14,430.455	-8,907.450
11	+0.01634	+90,527.40	+0.00	+90,388.82	+14,645.568	-11,874.850
12	+0.01633	+82,032.05	+0.00	+81,973.09	+14,636.605	-11,874.850
13	+0.01667	+117,399.46	+0.00	+117,114.98	+14,941.347	-20,188.850
14	+0.01708	+105,596.73	+0.00	+105,415.02	+15,308.831	-20,188.850
15	+0.01759	+78,906.87	+0.00	+77,818.18	+15,765.944	+1,326.000
16	+0.01759	+50,095.23	+0.00	+49,274.37	+15,765.944	+1,326.000
17	+0.01836	+52,724.34	+0.00	+51,140.85	+16,456.097	-9,026.350
18	+0.01934	+61,461.92	+0.00	+60,980.54	+17,334.472	-9,026.350
19	+0.01997	+70,274.07	+0.00	+70,053.94	+17,899.142	-4,303.000
20	+0.02079	+50,666.43	+0.00	+50,429.76	+18,634.109	-4,303.000
21	+0.02139	+34,160.05	+0.00	+34,096.79	+19,171.890	-3,610.050
22	+0.02150	+32,737.66	+0.00	+32,570.17	+19,270.484	+1,622.450
23	+0.02171	+32,018.94	+0.00	+31,597.66	+19,458.707	+2,114.750
24	+0.02197	+32,075.71	+0.00	+32,040.44	+19,691.745	+2,114.750
25	+0.02233	+33,645.48	+0.00	+33,569.36	+20,014.414	+4,388.750
26	+0.02228	+34,366.24	+0.00	+34,326.16	+19,969.599	+4,388.750
27	+0.02232	+26,334.98	+0.00	+26,248.73	+20,005.451	+5,232.500
28	+0.02222	+22,281.94	+0.00	+22,212.61	+19,915.821	+0.000
29	+0.02227	+20,941.43	+0.00	+20,857.34	+19,960.636	+0.000
30	+0.02257	+20,050.92	+0.00	+19,770.77	+20,229.526	+0.000
31	+0.02354	+13,184.47	+0.00	+11,847.32	+21,098.939	+0.000
32	+0.02460	+8,568.24	+0.00	+4,057.91	+22,049.018	+0.000
33	+0.02592	+29,361.74	+0.00	+29,172.49	+23,232.137	+5,232.500
34	+0.02765	+43,864.42	+0.00	+43,510.92	+24,782.738	+5,232.500
35	+0.02845	+61,831.29	+0.00	+61,726.12	+25,499.779	+5,232.500
36	+0.02844	+52,693.73	+0.00	+52,651.03	+25,490.816	+5,232.500
37	+0.02809	+52,179.73	+0.00	+52,133.60	+25,177.111	+5,232.500
38	+0.02745	+46,306.61	+0.00	+46,174.33	+24,603.478	+5,232.500
39	+0.02650	+38,750.75	+0.00	+38,701.84	+23,751.991	+5,232.500
40	+0.02556	+46,570.29	+0.00	+46,544.22	+22,909.468	+0.000
41	+0.02451	+51,167.53	+0.00	+51,126.14	+21,968.351	+0.000
42	+0.02348	+48,621.89	+0.00	+48,302.97	+21,045.161	+0.000

43	+0.02247	+67,480.32	+.00	+63,279.85	+20,139.896	-3,112.810
44	+0.02117	+93,664.94	+.00	+90,332.52	+18,974.704	-3,112.810
45	+0.02006	+86,163.55	+.00	+85,413.42	+17,979.809	-615.560
46	+0.01883	+109,329.87	+.00	+108,503.61	+16,877.358	-615.560
47	+0.01806	+94,784.62	+.00	+94,264.70	+16,187.206	+8,667.250
48	+0.01728	+95,682.28	+.00	+95,320.04	+15,488.091	+7,839.750

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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	+2,126.712	+0.000	+14,215.225
02	+0.000	+0.000	+0.000	+2,136.575	+0.000	+14,281.151
03	+0.000	+0.000	+0.000	+2,127.945	+0.000	+14,223.466
04	+0.000	+0.000	+0.000	+2,081.096	+0.000	+13,910.319
05	+0.000	+0.000	+0.000	+2,088.493	+0.000	+13,959.763
06	+0.000	+0.000	+0.000	+2,071.233	+0.000	+13,844.393
07	+0.000	+0.000	+0.000	+2,033.014	+0.000	+13,588.931
08	+0.000	+0.000	+0.000	+1,993.562	+0.000	+13,325.229
09	+0.000	+0.000	+0.000	+1,986.164	+0.000	+13,275.784
10	+0.000	+0.000	+0.000	+1,984.932	+0.000	+13,267.544
11	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
12	+0.000	+0.000	+0.000	+2,013.288	+0.000	+13,457.080
13	+0.000	+0.000	+0.000	+2,055.205	+0.000	+13,737.264
14	+0.000	+0.000	+0.000	+2,105.753	+0.000	+14,075.133
15	+0.000	+0.000	+0.000	+2,168.630	+0.000	+14,495.410
16	+0.000	+0.000	+0.000	+2,168.630	+0.000	+14,495.410
17	+0.000	+0.000	+0.000	+2,263.562	+0.000	+15,129.944
18	+0.000	+0.000	+0.000	+2,384.384	+0.000	+15,937.534
19	+0.000	+0.000	+0.000	+2,462.055	+0.000	+16,456.699
20	+0.000	+0.000	+0.000	+2,563.151	+0.000	+17,132.437
21	+0.000	+0.000	+0.000	+2,637.123	+0.000	+17,626.880
22	+0.000	+0.000	+0.000	+2,650.685	+0.000	+17,717.527
23	+0.000	+0.000	+0.000	+2,676.575	+0.000	+17,890.582
24	+0.000	+0.000	+0.000	+2,708.630	+0.000	+18,104.841
25	+0.000	+0.000	+0.000	+2,753.014	+0.000	+18,401.506
26	+0.000	+0.000	+0.000	+2,746.849	+0.000	+18,360.303
27	+0.000	+0.000	+0.000	+2,751.781	+0.000	+18,393.266
28	+0.000	+0.000	+0.000	+2,739.452	+0.000	+18,310.859
29	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
30	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
31	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
32	+0.000	+0.000	+0.000	+3,032.877	+0.000	+20,272.148
33	+0.000	+0.000	+0.000	+3,195.616	+0.000	+21,359.921
34	+0.000	+0.000	+0.000	+3,408.904	+0.000	+22,785.564
35	+0.000	+0.000	+0.000	+3,507.534	+0.000	+23,444.821
36	+0.000	+0.000	+0.000	+3,506.301	+0.000	+23,436.580
37	+0.000	+0.000	+0.000	+3,463.151	+0.000	+23,148.156
38	+0.000	+0.000	+0.000	+3,384.247	+0.000	+22,620.750
39	+0.000	+0.000	+0.000	+3,267.123	+0.000	+21,837.883
40	+0.000	+0.000	+0.000	+3,151.233	+0.000	+21,063.256
41	+0.000	+0.000	+0.000	+3,021.781	+0.000	+20,197.981
42	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188

43	+.000	+.000	+.000	+2,770.274	+.000	+18,516.876
44	+.000	+.000	+.000	+2,610.000	+.000	+17,445.584
45	+.000	+.000	+.000	+2,473.151	+.000	+16,530.865
46	+.000	+.000	+.000	+2,321.507	+.000	+15,517.258
47	+.000	+.000	+.000	+2,226.575	+.000	+14,882.723
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	+71.215	+.000	-1,409.495	+.000
02	+.000	+.000	+71.546	+.000	-1,416.031	+.000
03	+.000	+.000	+71.257	+.000	-1,410.312	+.000
04	+.000	+.000	+69.688	+.000	-1,379.262	+.000
05	+.000	+.000	+69.935	+.000	-1,384.165	+.000
06	+.000	+.000	+69.357	+.000	-1,372.725	+.000
07	+.000	+.000	+68.078	+.000	-1,347.395	+.000
08	+.000	+.000	+66.757	+.000	-1,321.248	+.000
09	+.000	+.000	+66.509	+.000	-1,316.345	+.000
10	+.000	+.000	+66.468	+.000	-1,315.528	+.000
11	+.000	+.000	+67.458	+.000	-1,335.139	+.000
12	+.000	+.000	+67.417	+.000	-1,334.322	+.000
13	+.000	+.000	+68.821	+.000	-1,362.103	+.000
14	+.000	+.000	+70.513	+.000	-1,395.604	+.000
15	+.000	+.000	+72.619	+.000	-1,437.276	+.000
16	+.000	+.000	+72.619	+.000	-1,437.276	+.000
17	+.000	+.000	+75.798	+.000	-1,500.192	+.000
18	+.000	+.000	+79.844	+.000	-1,580.268	+.000
19	+.000	+.000	+82.445	+.000	-1,631.745	+.000
20	+.000	+.000	+85.830	+.000	-1,698.747	+.000
21	+.000	+.000	+88.307	+.000	-1,747.773	+.000
22	+.000	+.000	+88.761	+.000	-1,756.761	+.000
23	+.000	+.000	+89.628	+.000	-1,773.920	+.000
24	+.000	+.000	+90.701	+.000	-1,795.165	+.000
25	+.000	+.000	+92.188	+.000	-1,824.581	+.000
26	+.000	+.000	+91.981	+.000	-1,820.495	+.000
27	+.000	+.000	+92.146	+.000	-1,823.763	+.000
28	+.000	+.000	+91.733	+.000	-1,815.592	+.000
29	+.000	+.000	+91.940	+.000	-1,819.678	+.000
30	+.000	+.000	+93.178	+.000	-1,844.191	+.000
31	+.000	+.000	+97.183	+.000	-1,923.449	+.000
32	+.000	+.000	+101.559	+.000	-2,010.062	+.000
33	+.000	+.000	+107.009	+.000	-2,117.919	+.000
34	+.000	+.000	+114.151	+.000	-2,259.277	+.000
35	+.000	+.000	+117.454	+.000	-2,324.645	+.000
36	+.000	+.000	+117.412	+.000	-2,323.828	+.000
37	+.000	+.000	+115.967	+.000	-2,295.229	+.000
38	+.000	+.000	+113.325	+.000	-2,242.935	+.000
39	+.000	+.000	+109.403	+.000	-2,165.310	+.000
40	+.000	+.000	+105.522	+.000	-2,088.503	+.000
41	+.000	+.000	+101.188	+.000	-2,002.708	+.000
42	+.000	+.000	+96.935	+.000	-1,918.547	+.000

43	+.000	+.000	+92.766	+.000	-1,836.020	+.000
44	+.000	+.000	+87.399	+.000	-1,729.797	+.000
45	+.000	+.000	+82.816	+.000	-1,639.099	+.000
46	+.000	+.000	+77.738	+.000	-1,538.596	+.000
47	+.000	+.000	+74.559	+.000	-1,475.680	+.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	+92,865.670
02	+ .000	+104,369.387
03	+ .000	+109,787.771
04	+ .000	+99,246.831
05	+ .000	+116,947.826
06	+ .000	+108,666.815
07	+ .000	+94,130.540
08	+ .000	+91,967.705
09	+ .000	+96,448.620
10	+ .000	+97,556.330
11	+ .000	+107,371.699
12	+ .000	+98,938.308
13	+ .000	+126,366.665
14	+ .000	+115,390.797
15	+ .000	+110,209.507
16	+ .000	+81,665.697
17	+ .000	+74,539.708
18	+ .000	+86,110.155
19	+ .000	+101,019.535
20	+ .000	+82,843.540
21	+ .000	+68,263.167
22	+ .000	+72,163.316
23	+ .000	+72,053.982
24	+ .000	+72,955.943
25	+ .000	+77,394.651
26	+ .000	+78,063.147
27	+ .000	+70,900.110
28	+ .000	+61,454.882
29	+ .000	+60,187.916
30	+ .000	+59,631.170
31	+ .000	+53,420.816
32	+ .000	+47,503.450
33	+ .000	+80,181.754
34	+ .000	+97,575.501
35	+ .000	+117,203.564
36	+ .000	+108,110.813
37	+ .000	+106,975.255
38	+ .000	+99,885.695
39	+ .000	+90,735.430
40	+ .000	+91,685.196
41	+ .000	+94,412.733
42	+ .000	+89,770.502

43	+.000	+99,850.832
44	+.000	+124,607.600
45	+.000	+120,225.402
46	+.000	+141,143.315
47	+.000	+134,827.334
48	+.000	+133,677.633