

Date: 04/02/2020

Settlement Day:12/01/2020

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: 287

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,877,497.900	+150,219,646.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,852,875.170	+533,960,478.690
Balancing Services Contract Cost	+1,326,236.103	+253,356,643.488
Balancing Services Cost Variable	-100,613.080	+121,938,876.875
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	+126,571.680	+34,075,860.820
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	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,844,143.680
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	+4,127,488.463	+947,912,572.733
Total Adjusted Energy Volume (MWh)	+1,265,903.181	

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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	+21,842.085	+100,281.560	+4.59121
02	+21,932.072	+111,829.344	+5.09890
03	+21,851.817	+117,205.813	+5.36366
04	+21,371.839	+106,500.600	+4.98322
05	+21,451.146	+124,223.991	+5.79102
06	+21,280.630	+115,870.700	+5.44489
07	+20,885.010	+101,215.357	+4.84632
08	+20,477.120	+98,931.202	+4.83130
09	+20,395.308	+103,362.621	+5.06796
10	+20,385.515	+104,463.778	+5.12441
11	+20,684.048	+114,406.080	+5.53113
12	+20,671.560	+105,961.897	+5.12597
13	+21,093.455	+133,520.315	+6.32994
14	+21,630.596	+122,722.953	+5.67358
15	+22,257.366	+117,748.509	+5.29032
16	+22,269.914	+89,230.811	+4.00679
17	+23,236.538	+82,445.571	+3.54810
18	+24,474.517	+94,435.569	+3.85853
19	+25,268.247	+109,611.286	+4.33791
20	+26,298.959	+91,776.787	+3.48975
21	+27,070.496	+77,484.959	+2.86234
22	+27,216.046	+81,452.744	+2.99282
23	+27,484.654	+81,432.487	+2.96283
24	+27,813.117	+82,447.374	+2.96433
25	+28,273.444	+87,039.471	+3.07849
26	+28,209.082	+87,684.906	+3.10839
27	+28,265.334	+80,559.701	+2.85012
28	+28,119.429	+71,038.016	+2.52630
29	+28,184.741	+69,793.670	+2.47629
30	+28,559.233	+69,369.640	+2.42897
31	+29,808.164	+63,625.854	+2.13451
32	+31,147.727	+58,180.449	+1.86789
33	+32,814.949	+91,383.949	+2.78483
34	+35,009.675	+109,534.636	+3.12870
35	+36,016.983	+129,456.131	+3.59431
36	+36,008.055	+120,357.868	+3.34253
37	+35,557.879	+119,080.784	+3.34893
38	+34,752.815	+111,717.144	+3.21462
39	+33,548.725	+102,163.661	+3.04523
40	+32,358.011	+102,702.402	+3.17394
41	+31,031.822	+104,960.960	+3.38237
42	+29,726.465	+99,873.323	+3.35974

43	+28,447.881	+109,505.413	+3.84933
44	+26,797.036	+133,421.846	+4.97898
45	+25,381.327	+128,772.103	+5.07350
46	+23,828.898	+149,149.257	+6.25918
47	+22,849.436	+142,522.688	+6.23747
48	+21,864.015	+141,015.346	+6.44965

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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	+72,125.59	+0.00	+71,991.58	+22,877.573	-9,647.900
02	+0.01733	+83,532.04	+0.00	+83,363.42	+22,983.672	-9,647.900
03	+0.01726	+88,995.78	+0.00	+88,944.59	+22,890.835	-9,698.650
04	+0.01688	+79,156.77	+0.00	+79,075.11	+22,386.865	-9,698.650
05	+0.01695	+86,599.37	+0.00	+86,549.92	+22,479.702	+395.980
06	+0.01681	+78,551.10	+0.00	+78,504.53	+22,294.029	+395.980
07	+0.01650	+74,377.31	+0.00	+74,273.25	+21,882.896	-9,346.300
08	+0.01618	+72,754.01	+0.00	+72,692.87	+21,458.500	-9,346.300
09	+0.01611	+76,912.84	+0.00	+76,839.39	+21,365.664	-8,907.450
10	+0.01610	+78,011.26	+0.00	+77,962.54	+21,352.401	-8,907.450
11	+0.01634	+90,482.96	+0.00	+90,344.41	+21,670.698	-11,874.850
12	+0.01633	+81,981.16	+0.00	+81,922.22	+21,657.436	-11,874.850
13	+0.01666	+117,353.41	+0.00	+117,068.87	+22,095.093	-20,188.850
14	+0.01709	+105,507.56	+0.00	+105,325.81	+22,665.375	-20,188.850
15	+0.01758	+78,847.14	+0.00	+77,758.86	+23,315.231	+1,326.000
16	+0.01759	+50,039.12	+0.00	+49,219.17	+23,328.493	+1,326.000
17	+0.01836	+52,674.83	+0.00	+51,092.82	+24,349.695	-9,026.350
18	+0.01933	+61,430.65	+0.00	+60,949.50	+25,636.144	-9,026.350
19	+0.01996	+70,236.42	+0.00	+70,016.31	+26,471.673	-4,303.000
20	+0.02077	+50,636.91	+0.00	+50,400.38	+27,545.924	-4,303.000
21	+0.02138	+34,137.25	+0.00	+34,074.03	+28,354.928	-3,610.050
22	+0.02150	+32,712.77	+0.00	+32,545.40	+28,514.076	+1,622.450
23	+0.02171	+31,991.93	+0.00	+31,570.99	+28,792.586	+2,114.750
24	+0.02197	+32,049.30	+0.00	+32,014.06	+29,137.407	+2,114.750
25	+0.02233	+33,616.47	+0.00	+33,540.41	+29,614.852	+4,388.750
26	+0.02228	+34,335.84	+0.00	+34,295.81	+29,548.540	+4,388.750
27	+0.02233	+26,303.06	+0.00	+26,216.89	+29,614.852	+5,232.500
28	+0.02221	+22,260.90	+0.00	+22,191.62	+29,455.704	+0.000
29	+0.02226	+20,921.34	+0.00	+20,837.31	+29,522.016	+0.000
30	+0.02256	+20,033.99	+0.00	+19,753.49	+29,919.886	+0.000
31	+0.02355	+13,171.62	+0.00	+11,832.40	+31,232.860	+0.000
32	+0.02461	+8,571.41	+0.00	+4,055.74	+32,638.670	+0.000
33	+0.02592	+29,334.86	+0.00	+29,145.66	+34,376.040	+5,232.500
34	+0.02766	+43,822.79	+0.00	+43,469.57	+36,683.691	+5,232.500
35	+0.02845	+61,758.67	+0.00	+61,653.62	+37,731.417	+5,232.500
36	+0.02844	+52,620.07	+0.00	+52,577.35	+37,718.155	+5,232.500
37	+0.02809	+52,116.08	+0.00	+52,070.02	+37,253.972	+5,232.500
38	+0.02745	+46,246.04	+0.00	+46,113.93	+36,405.181	+5,232.500
39	+0.02650	+38,698.62	+0.00	+38,649.78	+35,145.257	+5,232.500
40	+0.02556	+46,514.39	+0.00	+46,488.36	+33,898.595	+0.000
41	+0.02451	+51,097.51	+0.00	+51,056.18	+32,506.047	+0.000
42	+0.02348	+48,552.41	+0.00	+48,233.82	+31,140.024	+0.000

43	+0.02247	+67,395.14	+.00	+63,200.01	+29,800.525	-3,112.810
44	+0.02117	+93,553.87	+.00	+89,975.53	+28,076.418	-3,112.810
45	+0.02005	+86,042.32	+.00	+85,291.75	+26,591.034	-615.560
46	+0.01882	+109,199.64	+.00	+108,374.04	+24,959.763	-615.560
47	+0.01805	+94,677.69	+.00	+94,158.12	+23,938.562	+8,667.250
48	+0.01727	+95,555.69	+.00	+95,193.73	+22,904.097	+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	+2,183.361	+0.000	+14,215.225
02	+0.000	+0.000	+0.000	+2,193.487	+0.000	+14,281.151
03	+0.000	+0.000	+0.000	+2,184.627	+0.000	+14,223.466
04	+0.000	+0.000	+0.000	+2,136.530	+0.000	+13,910.319
05	+0.000	+0.000	+0.000	+2,145.390	+0.000	+13,968.004
06	+0.000	+0.000	+0.000	+2,127.670	+0.000	+13,852.634
07	+0.000	+0.000	+0.000	+2,088.433	+0.000	+13,597.172
08	+0.000	+0.000	+0.000	+2,047.930	+0.000	+13,333.469
09	+0.000	+0.000	+0.000	+2,039.070	+0.000	+13,275.784
10	+0.000	+0.000	+0.000	+2,037.804	+0.000	+13,267.544
11	+0.000	+0.000	+0.000	+2,068.181	+0.000	+13,465.321
12	+0.000	+0.000	+0.000	+2,066.916	+0.000	+13,457.080
13	+0.000	+0.000	+0.000	+2,108.684	+0.000	+13,729.024
14	+0.000	+0.000	+0.000	+2,163.110	+0.000	+14,083.374
15	+0.000	+0.000	+0.000	+2,225.130	+0.000	+14,487.169
16	+0.000	+0.000	+0.000	+2,226.396	+0.000	+14,495.410
17	+0.000	+0.000	+0.000	+2,323.856	+0.000	+15,129.944
18	+0.000	+0.000	+0.000	+2,446.631	+0.000	+15,929.293
19	+0.000	+0.000	+0.000	+2,526.371	+0.000	+16,448.458
20	+0.000	+0.000	+0.000	+2,628.894	+0.000	+17,115.956
21	+0.000	+0.000	+0.000	+2,706.103	+0.000	+17,618.639
22	+0.000	+0.000	+0.000	+2,721.291	+0.000	+17,717.527
23	+0.000	+0.000	+0.000	+2,747.871	+0.000	+17,890.582
24	+0.000	+0.000	+0.000	+2,780.780	+0.000	+18,104.841
25	+0.000	+0.000	+0.000	+2,826.346	+0.000	+18,401.506
26	+0.000	+0.000	+0.000	+2,820.017	+0.000	+18,360.303
27	+0.000	+0.000	+0.000	+2,826.346	+0.000	+18,401.506
28	+0.000	+0.000	+0.000	+2,811.157	+0.000	+18,302.618
29	+0.000	+0.000	+0.000	+2,817.486	+0.000	+18,343.821
30	+0.000	+0.000	+0.000	+2,855.457	+0.000	+18,591.043
31	+0.000	+0.000	+0.000	+2,980.763	+0.000	+19,406.873
32	+0.000	+0.000	+0.000	+3,114.929	+0.000	+20,280.388
33	+0.000	+0.000	+0.000	+3,280.738	+0.000	+21,359.921
34	+0.000	+0.000	+0.000	+3,500.973	+0.000	+22,793.805
35	+0.000	+0.000	+0.000	+3,600.964	+0.000	+23,444.821
36	+0.000	+0.000	+0.000	+3,599.699	+0.000	+23,436.580
37	+0.000	+0.000	+0.000	+3,555.398	+0.000	+23,148.156
38	+0.000	+0.000	+0.000	+3,474.393	+0.000	+22,620.750
39	+0.000	+0.000	+0.000	+3,354.150	+0.000	+21,837.883
40	+0.000	+0.000	+0.000	+3,235.172	+0.000	+21,063.256
41	+0.000	+0.000	+0.000	+3,102.272	+0.000	+20,197.981
42	+0.000	+0.000	+0.000	+2,971.903	+0.000	+19,349.188

43	+.000	+.000	+.000	+2,844.066	+.000	+18,516.876
44	+.000	+.000	+.000	+2,679.522	+.000	+17,445.584
45	+.000	+.000	+.000	+2,537.762	+.000	+16,522.624
46	+.000	+.000	+.000	+2,382.079	+.000	+15,509.017
47	+.000	+.000	+.000	+2,284.619	+.000	+14,874.482
48	+.000	+.000	+.000	+2,185.893	+.000	+14,231.707

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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	+69.977	+.000	-1,384.982	+.000
06	+.000	+.000	+69.399	+.000	-1,373.542	+.000
07	+.000	+.000	+68.119	+.000	-1,348.212	+.000
08	+.000	+.000	+66.798	+.000	-1,322.065	+.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	+68.779	+.000	-1,361.286	+.000
14	+.000	+.000	+70.555	+.000	-1,396.421	+.000
15	+.000	+.000	+72.578	+.000	-1,436.459	+.000
16	+.000	+.000	+72.619	+.000	-1,437.276	+.000
17	+.000	+.000	+75.798	+.000	-1,500.192	+.000
18	+.000	+.000	+79.802	+.000	-1,579.451	+.000
19	+.000	+.000	+82.403	+.000	-1,630.928	+.000
20	+.000	+.000	+85.747	+.000	-1,697.113	+.000
21	+.000	+.000	+88.266	+.000	-1,746.956	+.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	+92.188	+.000	-1,824.581	+.000
28	+.000	+.000	+91.692	+.000	-1,814.775	+.000
29	+.000	+.000	+91.899	+.000	-1,818.861	+.000
30	+.000	+.000	+93.137	+.000	-1,843.374	+.000
31	+.000	+.000	+97.224	+.000	-1,924.266	+.000
32	+.000	+.000	+101.600	+.000	-2,010.879	+.000
33	+.000	+.000	+107.009	+.000	-2,117.919	+.000
34	+.000	+.000	+114.192	+.000	-2,260.094	+.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	+82.775	+.000	-1,638.282	+.000
46	+.000	+.000	+77.697	+.000	-1,537.779	+.000
47	+.000	+.000	+74.518	+.000	-1,474.862	+.000
48	+.000	+.000	+71.298	+.000	-1,411.129	+.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	+100,281.560
02	+ .000	+111,829.344
03	+ .000	+117,205.813
04	+ .000	+106,500.600
05	+ .000	+124,223.991
06	+ .000	+115,870.700
07	+ .000	+101,215.357
08	+ .000	+98,931.202
09	+ .000	+103,362.621
10	+ .000	+104,463.778
11	+ .000	+114,406.080
12	+ .000	+105,961.897
13	+ .000	+133,520.315
14	+ .000	+122,722.953
15	+ .000	+117,748.509
16	+ .000	+89,230.811
17	+ .000	+82,445.571
18	+ .000	+94,435.569
19	+ .000	+109,611.286
20	+ .000	+91,776.787
21	+ .000	+77,484.959
22	+ .000	+81,452.744
23	+ .000	+81,432.487
24	+ .000	+82,447.374
25	+ .000	+87,039.471
26	+ .000	+87,684.906
27	+ .000	+80,559.701
28	+ .000	+71,038.016
29	+ .000	+69,793.670
30	+ .000	+69,369.640
31	+ .000	+63,625.854
32	+ .000	+58,180.449
33	+ .000	+91,383.949
34	+ .000	+109,534.636
35	+ .000	+129,456.131
36	+ .000	+120,357.868
37	+ .000	+119,080.784
38	+ .000	+111,717.144
39	+ .000	+102,163.661
40	+ .000	+102,702.402
41	+ .000	+104,960.960
42	+ .000	+99,873.323

43	+.000	+109,505.413
44	+.000	+133,421.846
45	+.000	+128,772.103
46	+.000	+149,149.257
47	+.000	+142,522.688
48	+.000	+141,015.346