

Date: 27/01/2020

Settlement Day:02/01/2020

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: 277

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,244,885.830	+115,934,784.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,201,963.650	+499,945,083.970
Balancing Services Contract Cost	+308,687.683	+242,506,443.130
Balancing Services Cost Variable	+401,343.850	+119,058,591.625
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	+143,507.003	+32,759,599.668
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+228,267,678.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,143,572.340
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,027,045.380
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+228,267,678.080
Total External Costs	+5,977,920.776	+899,626,245.353
Total Adjusted Energy Volume (MWh)	+1,384,493.436	

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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	+20,719.304	+161,457.974	+7.79264
02	+21,119.764	+157,170.106	+7.44185
03	+21,115.139	+151,888.066	+7.19333
04	+20,999.764	+162,146.651	+7.72136
05	+20,907.601	+178,490.143	+8.53709
06	+20,811.139	+180,279.905	+8.66266
07	+20,412.817	+188,404.527	+9.22972
08	+20,493.558	+189,014.148	+9.22310
09	+20,472.532	+201,002.981	+9.81818
10	+20,608.754	+211,812.869	+10.27781
11	+20,815.490	+218,729.545	+10.50802
12	+21,441.475	+218,550.530	+10.19289
13	+23,516.126	+209,570.357	+8.91177
14	+25,272.661	+188,552.709	+7.46074
15	+27,445.211	+204,714.493	+7.45902
16	+28,901.323	+197,171.639	+6.82224
17	+30,034.537	+167,199.173	+5.56690
18	+31,265.736	+170,816.152	+5.46337
19	+32,031.016	+146,412.715	+4.57097
20	+32,489.409	+139,523.621	+4.29443
21	+32,877.407	+130,896.003	+3.98134
22	+32,969.975	+132,686.404	+4.02446
23	+33,241.457	+121,775.500	+3.66336
24	+33,518.554	+117,467.667	+3.50456
25	+33,840.974	+114,401.175	+3.38055
26	+33,924.733	+114,918.966	+3.38747
27	+34,085.641	+131,246.138	+3.85048
28	+33,797.228	+117,606.394	+3.47976
29	+33,934.654	+115,286.133	+3.39730
30	+34,213.730	+112,192.539	+3.27917
31	+34,738.395	+118,541.889	+3.41242
32	+35,102.378	+119,507.657	+3.40455
33	+35,449.151	+113,222.298	+3.19394
34	+36,352.867	+109,096.300	+3.00104
35	+36,390.771	+102,333.144	+2.81206
36	+36,431.270	+92,519.054	+2.53955
37	+36,092.451	+95,353.120	+2.64191
38	+35,211.286	+90,778.102	+2.57810
39	+33,852.394	+93,101.942	+2.75023
40	+32,817.932	+100,205.738	+3.05338
41	+31,244.345	+93,062.965	+2.97855
42	+29,889.536	+85,828.574	+2.87153

43	+28,916.700	+101,643.485	+3.51504
44	+27,275.053	+125,267.271	+4.59274
45	+26,244.192	+128,742.125	+4.90555
46	+24,867.867	+112,571.420	+4.52678
47	+23,692.601	+131,744.859	+5.56059
48	+22,646.538	+137,062.675	+6.05226

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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	+0.01497	+138,562.43	+0.00	+137,681.17	+4,621.055	+5,832.500
02	+0.01525	+133,732.71	+0.00	+133,057.67	+4,707.487	+5,832.500
03	+0.01525	+128,800.65	+0.00	+127,775.63	+4,707.487	+5,832.500
04	+0.01517	+138,620.47	+0.00	+138,130.11	+4,682.792	+5,832.500
05	+0.01510	+155,208.48	+0.00	+154,557.51	+4,661.184	+5,832.500
06	+0.01503	+157,645.42	+0.00	+156,431.18	+4,639.576	+5,832.500
07	+0.01474	+160,035.72	+0.00	+159,638.42	+4,550.056	+11,097.500
08	+0.01480	+160,608.23	+0.00	+160,176.12	+4,568.578	+11,097.500
09	+0.01479	+168,779.06	+0.00	+168,302.74	+4,565.491	+14,971.700
10	+0.01489	+181,580.56	+0.00	+178,992.76	+4,596.360	+14,971.700
11	+0.01503	+181,068.42	+0.00	+180,160.32	+4,639.576	+20,553.000
12	+0.01549	+180,893.10	+0.00	+179,429.91	+4,781.572	+20,553.000
13	+0.01699	+179,385.44	+0.00	+178,109.53	+5,244.604	+11,095.180
14	+0.01825	+156,035.26	+0.00	+155,581.54	+5,633.550	+11,095.180
15	+0.01982	+134,636.58	+0.00	+133,812.88	+6,118.190	+47,143.690
16	+0.02088	+125,602.13	+0.00	+124,999.42	+6,445.399	+47,143.690
17	+0.02169	+115,132.76	+0.00	+114,448.78	+6,695.436	+26,750.930
18	+0.02258	+117,378.42	+0.00	+116,998.93	+6,970.168	+26,750.930
19	+0.02314	+114,208.59	+0.00	+113,893.73	+7,143.033	+4,781.430
20	+0.02347	+106,906.02	+0.00	+106,609.07	+7,244.900	+4,781.430
21	+0.02375	+97,754.06	+0.00	+97,645.82	+7,331.332	+4,781.430
22	+0.02381	+101,528.64	+0.00	+99,364.30	+7,349.854	+4,781.430
23	+0.02401	+90,181.36	+0.00	+88,213.66	+7,411.591	+4,781.430
24	+0.02421	+84,231.12	+0.00	+83,666.09	+7,473.329	+4,781.430
25	+0.02444	+81,648.95	+0.00	+80,323.90	+7,544.327	+4,781.430
26	+0.02450	+82,031.64	+0.00	+80,769.77	+7,562.848	+4,781.430
27	+0.02462	+102,982.96	+0.00	+101,734.53	+7,599.891	+0.000
28	+0.02441	+89,525.77	+0.00	+88,346.51	+7,535.066	+0.000
29	+0.02451	+87,547.03	+0.00	+85,906.38	+7,565.935	+0.000
30	+0.02471	+83,710.55	+0.00	+82,573.05	+7,627.673	+0.000
31	+0.02509	+89,756.81	+0.00	+88,466.90	+7,744.974	+0.000
32	+0.02535	+90,320.73	+0.00	+89,121.01	+7,825.233	+0.000
33	+0.02560	+78,390.31	+0.00	+77,754.55	+7,902.405	+4,781.430
34	+0.02626	+73,836.75	+0.00	+72,837.42	+8,106.139	+4,781.430
35	+0.02628	+66,734.92	+0.00	+66,050.29	+8,112.312	+4,781.430
36	+0.02631	+56,664.38	+0.00	+56,200.24	+8,121.573	+4,781.430
37	+0.02607	+60,047.03	+0.00	+59,321.99	+8,047.488	+4,781.430
38	+0.02543	+55,754.27	+0.00	+55,514.13	+7,849.928	+4,781.430
39	+0.02445	+59,296.82	+0.00	+59,012.68	+7,547.414	+4,781.430
40	+0.02370	+67,902.96	+0.00	+67,015.49	+7,315.898	+4,781.430
41	+0.02257	+63,403.11	+0.00	+62,304.73	+6,967.081	+3,703.930
42	+0.02159	+61,436.66	+0.00	+61,026.48	+6,664.567	-1,077.500

43	+0.02089	+78,992.48	+.00	+78,268.52	+6,448.486	-1,665.550
44	+0.01970	+104,926.06	+.00	+103,318.74	+6,081.147	-1,665.550
45	+0.01896	+109,256.48	+.00	+108,398.82	+5,852.718	-2,383.750
46	+0.01796	+94,176.28	+.00	+93,426.80	+5,544.031	-2,383.750
47	+0.01711	+95,589.33	+.00	+95,188.30	+5,281.646	+16,047.070
48	+0.01636	+102,437.92	+.00	+101,405.13	+5,050.130	+16,047.070

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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	+2,148.300	+0.000	+12,336.343
02	+0.000	+0.000	+0.000	+2,188.482	+0.000	+12,567.083
03	+0.000	+0.000	+0.000	+2,188.482	+0.000	+12,567.083
04	+0.000	+0.000	+0.000	+2,177.001	+0.000	+12,501.158
05	+0.000	+0.000	+0.000	+2,166.956	+0.000	+12,443.473
06	+0.000	+0.000	+0.000	+2,156.910	+0.000	+12,385.788
07	+0.000	+0.000	+0.000	+2,115.293	+0.000	+12,146.807
08	+0.000	+0.000	+0.000	+2,123.904	+0.000	+12,196.251
09	+0.000	+0.000	+0.000	+2,122.469	+0.000	+12,188.011
10	+0.000	+0.000	+0.000	+2,136.819	+0.000	+12,270.418
11	+0.000	+0.000	+0.000	+2,156.910	+0.000	+12,385.788
12	+0.000	+0.000	+0.000	+2,222.923	+0.000	+12,764.860
13	+0.000	+0.000	+0.000	+2,438.184	+0.000	+14,000.967
14	+0.000	+0.000	+0.000	+2,619.003	+0.000	+15,039.296
15	+0.000	+0.000	+0.000	+2,844.309	+0.000	+16,333.088
16	+0.000	+0.000	+0.000	+2,996.426	+0.000	+17,206.603
17	+0.000	+0.000	+0.000	+3,112.667	+0.000	+17,874.101
18	+0.000	+0.000	+0.000	+3,240.388	+0.000	+18,607.524
19	+0.000	+0.000	+0.000	+3,320.752	+0.000	+19,069.004
20	+0.000	+0.000	+0.000	+3,368.109	+0.000	+19,340.947
21	+0.000	+0.000	+0.000	+3,408.291	+0.000	+19,571.687
22	+0.000	+0.000	+0.000	+3,416.902	+0.000	+19,621.131
23	+0.000	+0.000	+0.000	+3,445.603	+0.000	+19,785.946
24	+0.000	+0.000	+0.000	+3,474.305	+0.000	+19,950.760
25	+0.000	+0.000	+0.000	+3,507.311	+0.000	+20,140.296
26	+0.000	+0.000	+0.000	+3,515.922	+0.000	+20,189.740
27	+0.000	+0.000	+0.000	+3,533.142	+0.000	+20,288.629
28	+0.000	+0.000	+0.000	+3,503.006	+0.000	+20,115.574
29	+0.000	+0.000	+0.000	+3,517.357	+0.000	+20,197.981
30	+0.000	+0.000	+0.000	+3,546.058	+0.000	+20,362.795
31	+0.000	+0.000	+0.000	+3,600.591	+0.000	+20,675.942
32	+0.000	+0.000	+0.000	+3,637.903	+0.000	+20,890.201
33	+0.000	+0.000	+0.000	+3,673.779	+0.000	+21,096.219
34	+0.000	+0.000	+0.000	+3,768.494	+0.000	+21,640.106
35	+0.000	+0.000	+0.000	+3,771.364	+0.000	+21,656.587
36	+0.000	+0.000	+0.000	+3,775.669	+0.000	+21,681.309
37	+0.000	+0.000	+0.000	+3,741.228	+0.000	+21,483.532
38	+0.000	+0.000	+0.000	+3,649.383	+0.000	+20,956.127
39	+0.000	+0.000	+0.000	+3,508.746	+0.000	+20,148.537
40	+0.000	+0.000	+0.000	+3,401.116	+0.000	+19,530.484
41	+0.000	+0.000	+0.000	+3,238.953	+0.000	+18,599.283
42	+0.000	+0.000	+0.000	+3,098.316	+0.000	+17,791.694

43	+.000	+.000	+.000	+2,997.861	+.000	+17,214.844
44	+.000	+.000	+.000	+2,827.088	+.000	+16,234.199
45	+.000	+.000	+.000	+2,720.893	+.000	+15,624.387
46	+.000	+.000	+.000	+2,577.386	+.000	+14,800.316
47	+.000	+.000	+.000	+2,455.405	+.000	+14,099.855
48	+.000	+.000	+.000	+2,347.775	+.000	+13,481.802

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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	+61.802	+.000	-1,223.196	+.000
02	+.000	+.000	+62.958	+.000	-1,246.075	+.000
03	+.000	+.000	+62.958	+.000	-1,246.075	+.000
04	+.000	+.000	+62.628	+.000	-1,239.538	+.000
05	+.000	+.000	+62.339	+.000	-1,233.818	+.000
06	+.000	+.000	+62.050	+.000	-1,228.099	+.000
07	+.000	+.000	+60.853	+.000	-1,204.403	+.000
08	+.000	+.000	+61.101	+.000	-1,209.305	+.000
09	+.000	+.000	+61.059	+.000	-1,208.488	+.000
10	+.000	+.000	+61.472	+.000	-1,216.659	+.000
11	+.000	+.000	+62.050	+.000	-1,228.099	+.000
12	+.000	+.000	+63.949	+.000	-1,265.685	+.000
13	+.000	+.000	+70.142	+.000	-1,388.250	+.000
14	+.000	+.000	+75.344	+.000	-1,491.204	+.000
15	+.000	+.000	+81.825	+.000	-1,619.489	+.000
16	+.000	+.000	+86.201	+.000	-1,706.101	+.000
17	+.000	+.000	+89.545	+.000	-1,772.286	+.000
18	+.000	+.000	+93.220	+.000	-1,845.008	+.000
19	+.000	+.000	+95.532	+.000	-1,890.765	+.000
20	+.000	+.000	+96.894	+.000	-1,917.730	+.000
21	+.000	+.000	+98.050	+.000	-1,940.608	+.000
22	+.000	+.000	+98.298	+.000	-1,945.511	+.000
23	+.000	+.000	+99.123	+.000	-1,961.853	+.000
24	+.000	+.000	+99.949	+.000	-1,978.195	+.000
25	+.000	+.000	+100.899	+.000	-1,996.988	+.000
26	+.000	+.000	+101.146	+.000	-2,001.891	+.000
27	+.000	+.000	+101.642	+.000	-2,011.696	+.000
28	+.000	+.000	+100.775	+.000	-1,994.537	+.000
29	+.000	+.000	+101.188	+.000	-2,002.708	+.000
30	+.000	+.000	+102.013	+.000	-2,019.050	+.000
31	+.000	+.000	+103.582	+.000	-2,050.100	+.000
32	+.000	+.000	+104.655	+.000	-2,071.344	+.000
33	+.000	+.000	+105.688	+.000	-2,091.772	+.000
34	+.000	+.000	+108.412	+.000	-2,145.700	+.000
35	+.000	+.000	+108.495	+.000	-2,147.334	+.000
36	+.000	+.000	+108.619	+.000	-2,149.786	+.000
37	+.000	+.000	+107.628	+.000	-2,130.175	+.000
38	+.000	+.000	+104.986	+.000	-2,077.881	+.000
39	+.000	+.000	+100.940	+.000	-1,997.805	+.000
40	+.000	+.000	+97.844	+.000	-1,936.523	+.000
41	+.000	+.000	+93.178	+.000	-1,844.191	+.000
42	+.000	+.000	+89.133	+.000	-1,764.115	+.000



43	+.000	+.000	+86.243	+.000	-1,706.918	+.000
44	+.000	+.000	+81.330	+.000	-1,609.684	+.000
45	+.000	+.000	+78.275	+.000	-1,549.218	+.000
46	+.000	+.000	+74.146	+.000	-1,467.509	+.000
47	+.000	+.000	+70.637	+.000	-1,398.055	+.000
48	+.000	+.000	+67.541	+.000	-1,336.773	+.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	+161,457.974
02	+ .000	+157,170.106
03	+ .000	+151,888.066
04	+ .000	+162,146.651
05	+ .000	+178,490.143
06	+ .000	+180,279.905
07	+ .000	+188,404.527
08	+ .000	+189,014.148
09	+ .000	+201,002.981
10	+ .000	+211,812.869
11	+ .000	+218,729.545
12	+ .000	+218,550.530
13	+ .000	+209,570.357
14	+ .000	+188,552.709
15	+ .000	+204,714.493
16	+ .000	+197,171.639
17	+ .000	+167,199.173
18	+ .000	+170,816.152
19	+ .000	+146,412.715
20	+ .000	+139,523.621
21	+ .000	+130,896.003
22	+ .000	+132,686.404
23	+ .000	+121,775.500
24	+ .000	+117,467.667
25	+ .000	+114,401.175
26	+ .000	+114,918.966
27	+ .000	+131,246.138
28	+ .000	+117,606.394
29	+ .000	+115,286.133
30	+ .000	+112,192.539
31	+ .000	+118,541.889
32	+ .000	+119,507.657
33	+ .000	+113,222.298
34	+ .000	+109,096.300
35	+ .000	+102,333.144
36	+ .000	+92,519.054
37	+ .000	+95,353.120
38	+ .000	+90,778.102
39	+ .000	+93,101.942
40	+ .000	+100,205.738
41	+ .000	+93,062.965
42	+ .000	+85,828.574

43	+.000	+101,643.485
44	+.000	+125,267.271
45	+.000	+128,742.125
46	+.000	+112,571.420
47	+.000	+131,744.859
48	+.000	+137,062.675