

Date: 25/02/2020

Settlement Day:31/01/2020

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: 306

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,093,159.070	+219,304,777.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,062,143.500	+602,476,157.660
Balancing Services Contract Cost	+1,037,242.902	+269,326,996.879
Balancing Services Cost Variable	+109,634.040	+126,440,719.025
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	+108,442.856	+36,158,517.475
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+252,165,738.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,263,296.520
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,396,630.450
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+252,165,738.240
Total External Costs	+7,239,881.888	+1,037,509,057.109
Total Adjusted Energy Volume (MWh)	+1,363,102.076	

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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	+23,142.120	+210,979.718	+9.11670
02	+23,759.739	+231,720.017	+9.75263
03	+22,964.402	+209,309.465	+9.11452
04	+22,515.007	+174,508.137	+7.75075
05	+22,457.728	+161,711.360	+7.20070
06	+22,259.514	+154,138.404	+6.92461
07	+21,932.275	+146,401.092	+6.67514
08	+21,891.506	+144,253.377	+6.58947
09	+21,585.680	+139,872.118	+6.47986
10	+21,426.570	+133,763.077	+6.24286
11	+21,350.715	+124,642.857	+5.83788
12	+22,408.654	+127,811.093	+5.70365
13	+24,820.110	+126,476.984	+5.09575
14	+27,513.000	+113,562.889	+4.12761
15	+30,388.943	+101,942.469	+3.35459
16	+31,901.396	+105,163.804	+3.29653
17	+32,099.633	+94,551.130	+2.94555
18	+32,100.530	+88,372.470	+2.75299
19	+32,751.888	+91,899.105	+2.80592
20	+32,718.860	+92,303.689	+2.82112
21	+32,550.049	+91,101.198	+2.79880
22	+32,431.203	+105,660.892	+3.25800
23	+32,304.693	+114,657.137	+3.54924
24	+32,151.833	+113,613.047	+3.53364
25	+32,127.948	+131,924.174	+4.10621
26	+31,908.244	+147,202.046	+4.61329
27	+31,561.610	+155,842.490	+4.93772
28	+31,005.401	+150,201.630	+4.84437
29	+31,095.146	+152,619.841	+4.90816
30	+30,693.530	+161,373.890	+5.25759
31	+30,811.202	+174,830.524	+5.67425
32	+31,577.204	+177,034.974	+5.60642
33	+32,173.565	+188,899.879	+5.87128
34	+33,069.803	+213,870.165	+6.46723
35	+34,476.585	+227,178.606	+6.58936
36	+34,511.118	+226,098.191	+6.55146
37	+34,175.670	+211,417.587	+6.18620
38	+33,499.791	+222,086.671	+6.62949
39	+32,455.619	+233,633.236	+7.19855
40	+31,144.160	+230,091.448	+7.38795
41	+30,019.451	+239,023.132	+7.96228
42	+28,639.786	+221,811.315	+7.74487

43	+27,281.813	+212,579.360	+7.79198
44	+25,777.625	+212,187.877	+8.23148
45	+24,753.510	+227,946.315	+9.20865
46	+23,660.358	+229,440.745	+9.69726
47	+22,843.876	+261,811.940	+11.46092
48	+22,413.013	+256,431.363	+11.44118

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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	+0.01698	+175,809.95	+0.00	+175,311.65	+17,612.384	+3,538.930
02	+0.01743	+195,841.11	+0.00	+195,200.47	+18,079.144	+3,538.930
03	+0.01685	+169,918.81	+0.00	+168,337.78	+17,477.543	+9,088.530
04	+0.01652	+134,767.73	+0.00	+134,160.87	+17,135.253	+9,088.530
05	+0.01648	+125,018.60	+0.00	+124,696.53	+17,093.763	+5,831.780
06	+0.01633	+118,406.99	+0.00	+117,407.40	+16,938.177	+5,831.780
07	+0.01609	+118,852.63	+0.00	+118,598.89	+16,689.238	-2,642.900
08	+0.01606	+116,884.73	+0.00	+116,507.94	+16,658.121	-2,642.900
09	+0.01584	+110,815.21	+0.00	+109,785.66	+16,429.928	+114.400
10	+0.01572	+105,364.24	+0.00	+103,903.68	+16,305.458	+114.400
11	+0.01566	+97,159.28	+0.00	+95,958.89	+16,243.224	-947.500
12	+0.01644	+98,295.30	+0.00	+97,182.48	+17,052.273	-478.750
13	+0.01821	+89,399.58	+0.00	+88,861.24	+18,888.193	+3,159.230
14	+0.02018	+71,787.72	+0.00	+71,740.81	+20,931.562	+3,637.980
15	+0.02229	+56,270.33	+0.00	+56,127.90	+23,120.144	+3,637.980
16	+0.02340	+57,734.94	+0.00	+57,248.92	+24,271.484	+3,637.980
17	+0.02355	+46,523.80	+0.00	+46,352.42	+24,427.070	+3,637.980
18	+0.02355	+40,375.72	+0.00	+40,173.76	+24,427.070	+3,637.980
19	+0.02403	+43,500.95	+0.00	+42,792.15	+24,924.947	+3,637.980
20	+0.02400	+43,552.54	+0.00	+43,253.50	+24,893.830	+3,637.980
21	+0.02388	+42,533.81	+0.00	+42,278.07	+24,769.360	+3,637.980
22	+0.02379	+57,538.29	+0.00	+57,008.06	+24,676.009	+3,637.980
23	+0.02370	+67,008.96	+0.00	+66,174.60	+24,582.657	+3,637.980
24	+0.02359	+67,287.48	+0.00	+65,338.65	+24,468.560	+3,637.980
25	+0.02357	+84,161.55	+0.00	+83,687.62	+24,447.815	+3,637.980
26	+0.02341	+102,409.57	+0.00	+99,268.24	+24,281.856	+3,637.980
27	+0.02315	+112,308.90	+0.00	+112,038.63	+24,012.173	+0.000
28	+0.02275	+107,340.59	+0.00	+107,154.64	+23,597.276	+0.000
29	+0.02281	+109,871.55	+0.00	+109,459.32	+23,659.511	+0.000
30	+0.02252	+119,865.20	+0.00	+118,762.10	+23,358.710	+0.000
31	+0.02260	+133,215.67	+0.00	+132,067.36	+23,441.690	+0.000
32	+0.02317	+134,128.58	+0.00	+133,193.27	+24,032.918	+0.000
33	+0.02360	+144,601.81	+0.00	+144,244.54	+24,478.932	+0.000
34	+0.02426	+164,700.01	+0.00	+164,328.01	+25,163.513	+3,637.980
35	+0.02529	+175,879.34	+0.00	+175,687.51	+26,231.873	+3,637.980
36	+0.02532	+174,771.49	+0.00	+174,550.33	+26,262.990	+3,637.980
37	+0.02507	+161,793.35	+0.00	+160,342.77	+26,003.680	+3,637.980
38	+0.02458	+172,132.74	+0.00	+171,939.02	+25,495.431	+3,637.980
39	+0.02381	+185,221.30	+0.00	+184,942.56	+24,696.753	+3,637.980
40	+0.02285	+183,516.02	+0.00	+183,217.26	+23,701.000	+3,637.980
41	+0.02202	+194,714.41	+0.00	+194,490.65	+22,840.089	+2,866.780
42	+0.02101	+183,679.08	+0.00	+182,827.91	+21,792.473	-771.200

43	+0.02001	+179,357.24	+ .00	+178,873.23	+20,755.230	-4,156.300
44	+0.01891	+181,146.18	+ .00	+180,563.14	+19,614.263	-4,156.300
45	+0.01816	+196,645.07	+ .00	+196,229.91	+18,836.331	-2,645.500
46	+0.01736	+199,940.33	+ .00	+199,238.08	+18,006.537	-2,645.500
47	+0.01676	+222,989.60	+ .00	+222,705.08	+17,384.191	+7,394.000
48	+0.01644	+218,120.79	+ .00	+217,930.00	+17,052.273	+7,394.000

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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	+1,841.360	+0.000	+13,992.726
02	+0.000	+0.000	+0.000	+1,890.159	+0.000	+14,363.558
03	+0.000	+0.000	+0.000	+1,827.262	+0.000	+13,885.597
04	+0.000	+0.000	+0.000	+1,791.476	+0.000	+13,613.654
05	+0.000	+0.000	+0.000	+1,787.138	+0.000	+13,580.691
06	+0.000	+0.000	+0.000	+1,770.872	+0.000	+13,457.080
07	+0.000	+0.000	+0.000	+1,744.846	+0.000	+13,259.303
08	+0.000	+0.000	+0.000	+1,741.592	+0.000	+13,234.581
09	+0.000	+0.000	+0.000	+1,717.735	+0.000	+13,053.285
10	+0.000	+0.000	+0.000	+1,704.722	+0.000	+12,954.397
11	+0.000	+0.000	+0.000	+1,698.215	+0.000	+12,904.952
12	+0.000	+0.000	+0.000	+1,782.801	+0.000	+13,547.728
13	+0.000	+0.000	+0.000	+1,974.744	+0.000	+15,006.334
14	+0.000	+0.000	+0.000	+2,188.377	+0.000	+16,629.754
15	+0.000	+0.000	+0.000	+2,417.191	+0.000	+18,368.543
16	+0.000	+0.000	+0.000	+2,537.563	+0.000	+19,283.262
17	+0.000	+0.000	+0.000	+2,553.829	+0.000	+19,406.873
18	+0.000	+0.000	+0.000	+2,553.829	+0.000	+19,406.873
19	+0.000	+0.000	+0.000	+2,605.882	+0.000	+19,802.427
20	+0.000	+0.000	+0.000	+2,602.629	+0.000	+19,777.705
21	+0.000	+0.000	+0.000	+2,589.615	+0.000	+19,678.816
22	+0.000	+0.000	+0.000	+2,579.856	+0.000	+19,604.650
23	+0.000	+0.000	+0.000	+2,570.096	+0.000	+19,530.484
24	+0.000	+0.000	+0.000	+2,558.167	+0.000	+19,439.836
25	+0.000	+0.000	+0.000	+2,555.998	+0.000	+19,423.354
26	+0.000	+0.000	+0.000	+2,538.647	+0.000	+19,291.503
27	+0.000	+0.000	+0.000	+2,510.452	+0.000	+19,077.245
28	+0.000	+0.000	+0.000	+2,467.075	+0.000	+18,747.616
29	+0.000	+0.000	+0.000	+2,473.582	+0.000	+18,797.060
30	+0.000	+0.000	+0.000	+2,442.133	+0.000	+18,558.080
31	+0.000	+0.000	+0.000	+2,450.809	+0.000	+18,624.006
32	+0.000	+0.000	+0.000	+2,512.621	+0.000	+19,093.726
33	+0.000	+0.000	+0.000	+2,559.251	+0.000	+19,448.077
34	+0.000	+0.000	+0.000	+2,630.824	+0.000	+19,991.963
35	+0.000	+0.000	+0.000	+2,742.520	+0.000	+20,840.757
36	+0.000	+0.000	+0.000	+2,745.773	+0.000	+20,865.479
37	+0.000	+0.000	+0.000	+2,718.662	+0.000	+20,659.461
38	+0.000	+0.000	+0.000	+2,665.525	+0.000	+20,255.666
39	+0.000	+0.000	+0.000	+2,582.024	+0.000	+19,621.131
40	+0.000	+0.000	+0.000	+2,477.919	+0.000	+18,830.023
41	+0.000	+0.000	+0.000	+2,387.912	+0.000	+18,146.044
42	+0.000	+0.000	+0.000	+2,278.384	+0.000	+17,313.733

43	+.000	+.000	+.000	+2,169.942	+.000	+16,489.662
44	+.000	+.000	+.000	+2,050.654	+.000	+15,583.183
45	+.000	+.000	+.000	+1,969.322	+.000	+14,965.130
46	+.000	+.000	+.000	+1,882.568	+.000	+14,305.873
47	+.000	+.000	+.000	+1,817.502	+.000	+13,811.431
48	+.000	+.000	+.000	+1,782.801	+.000	+13,547.728

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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	+70.101	+.000	-1,387.433	+.000
02	+.000	+.000	+71.958	+.000	-1,424.202	+.000
03	+.000	+.000	+69.564	+.000	-1,376.811	+.000
04	+.000	+.000	+68.201	+.000	-1,349.846	+.000
05	+.000	+.000	+68.036	+.000	-1,346.578	+.000
06	+.000	+.000	+67.417	+.000	-1,334.322	+.000
07	+.000	+.000	+66.426	+.000	-1,314.711	+.000
08	+.000	+.000	+66.302	+.000	-1,312.260	+.000
09	+.000	+.000	+65.394	+.000	-1,294.284	+.000
10	+.000	+.000	+64.899	+.000	-1,284.479	+.000
11	+.000	+.000	+64.651	+.000	-1,279.576	+.000
12	+.000	+.000	+67.871	+.000	-1,343.310	+.000
13	+.000	+.000	+75.179	+.000	-1,487.936	+.000
14	+.000	+.000	+83.312	+.000	-1,648.904	+.000
15	+.000	+.000	+92.022	+.000	-1,821.312	+.000
16	+.000	+.000	+96.605	+.000	-1,912.010	+.000
17	+.000	+.000	+97.224	+.000	-1,924.266	+.000
18	+.000	+.000	+97.224	+.000	-1,924.266	+.000
19	+.000	+.000	+99.206	+.000	-1,963.487	+.000
20	+.000	+.000	+99.082	+.000	-1,961.036	+.000
21	+.000	+.000	+98.587	+.000	-1,951.231	+.000
22	+.000	+.000	+98.215	+.000	-1,943.877	+.000
23	+.000	+.000	+97.844	+.000	-1,936.523	+.000
24	+.000	+.000	+97.389	+.000	-1,927.535	+.000
25	+.000	+.000	+97.307	+.000	-1,925.901	+.000
26	+.000	+.000	+96.646	+.000	-1,912.827	+.000
27	+.000	+.000	+95.573	+.000	-1,891.583	+.000
28	+.000	+.000	+93.922	+.000	-1,858.899	+.000
29	+.000	+.000	+94.169	+.000	-1,863.801	+.000
30	+.000	+.000	+92.972	+.000	-1,840.105	+.000
31	+.000	+.000	+93.302	+.000	-1,846.642	+.000
32	+.000	+.000	+95.655	+.000	-1,893.217	+.000
33	+.000	+.000	+97.431	+.000	-1,928.352	+.000
34	+.000	+.000	+100.155	+.000	-1,982.280	+.000
35	+.000	+.000	+104.408	+.000	-2,066.442	+.000
36	+.000	+.000	+104.532	+.000	-2,068.893	+.000
37	+.000	+.000	+103.499	+.000	-2,048.465	+.000
38	+.000	+.000	+101.477	+.000	-2,008.428	+.000
39	+.000	+.000	+98.298	+.000	-1,945.511	+.000
40	+.000	+.000	+94.334	+.000	-1,867.070	+.000
41	+.000	+.000	+90.908	+.000	-1,799.250	+.000
42	+.000	+.000	+86.738	+.000	-1,716.724	+.000

43	+.000	+.000	+82.610	+.000	-1,635.014	+.000
44	+.000	+.000	+78.068	+.000	-1,545.133	+.000
45	+.000	+.000	+74.972	+.000	-1,483.851	+.000
46	+.000	+.000	+71.669	+.000	-1,418.483	+.000
47	+.000	+.000	+69.192	+.000	-1,369.457	+.000
48	+.000	+.000	+67.871	+.000	-1,343.310	+.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	+210,979.718
02	+ .000	+231,720.017
03	+ .000	+209,309.465
04	+ .000	+174,508.137
05	+ .000	+161,711.360
06	+ .000	+154,138.404
07	+ .000	+146,401.092
08	+ .000	+144,253.377
09	+ .000	+139,872.118
10	+ .000	+133,763.077
11	+ .000	+124,642.857
12	+ .000	+127,811.093
13	+ .000	+126,476.984
14	+ .000	+113,562.889
15	+ .000	+101,942.469
16	+ .000	+105,163.804
17	+ .000	+94,551.130
18	+ .000	+88,372.470
19	+ .000	+91,899.105
20	+ .000	+92,303.689
21	+ .000	+91,101.198
22	+ .000	+105,660.892
23	+ .000	+114,657.137
24	+ .000	+113,613.047
25	+ .000	+131,924.174
26	+ .000	+147,202.046
27	+ .000	+155,842.490
28	+ .000	+150,201.630
29	+ .000	+152,619.841
30	+ .000	+161,373.890
31	+ .000	+174,830.524
32	+ .000	+177,034.974
33	+ .000	+188,899.879
34	+ .000	+213,870.165
35	+ .000	+227,178.606
36	+ .000	+226,098.191
37	+ .000	+211,417.587
38	+ .000	+222,086.671
39	+ .000	+233,633.236
40	+ .000	+230,091.448
41	+ .000	+239,023.132
42	+ .000	+221,811.315

43	+.000	+212,579.360
44	+.000	+212,187.877
45	+.000	+227,946.315
46	+.000	+229,440.745
47	+.000	+261,811.940
48	+.000	+256,431.363