

Date: 31/01/2020

Settlement Day:08/01/2020

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: 283

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,677,888.140	+136,359,874.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,660,712.480	+520,216,902.270
Balancing Services Contract Cost	+1,566,554.790	+247,838,567.266
Balancing Services Cost Variable	+281,314.360	+121,145,485.075
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	+114,941.460	+33,570,740.400
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+233,212,104.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,168,342.860
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,517,304.360
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+233,212,104.320
Total External Costs	+4,545,941.680	+927,662,733.511
Total Adjusted Energy Volume (MWh)	+1,534,613.342	

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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	+22,583.398	+216,086.792	+9.56839
02	+22,487.638	+217,093.993	+9.65393
03	+22,677.031	+205,066.531	+9.04292
04	+22,448.210	+188,601.633	+8.40163
05	+22,538.815	+179,551.583	+7.96633
06	+22,150.685	+171,947.236	+7.76261
07	+22,056.958	+160,164.307	+7.26140
08	+22,092.258	+154,110.997	+6.97579
09	+21,950.188	+153,584.768	+6.99697
10	+21,889.643	+141,829.899	+6.47932
11	+22,206.399	+154,150.626	+6.94172
12	+23,087.187	+153,166.398	+6.63426
13	+25,772.962	+125,299.103	+4.86165
14	+29,080.179	+103,215.672	+3.54935
15	+33,522.117	+113,534.062	+3.38684
16	+35,508.579	+102,893.303	+2.89770
17	+36,353.120	+115,152.536	+3.16761
18	+36,086.012	+104,372.328	+2.89232
19	+36,210.852	+102,730.967	+2.83702
20	+36,460.120	+102,571.215	+2.81324
21	+36,431.392	+92,287.115	+2.53318
22	+36,783.483	+90,405.792	+2.45778
23	+36,618.819	+86,151.113	+2.35265
24	+36,633.861	+74,532.753	+2.03453
25	+36,920.857	+90,942.360	+2.46317
26	+37,240.461	+102,198.877	+2.74430
27	+37,227.321	+86,444.237	+2.32206
28	+37,141.190	+82,258.248	+2.21474
29	+36,897.421	+74,625.581	+2.02251
30	+36,893.035	+93,110.361	+2.52379
31	+37,149.911	+98,869.678	+2.66137
32	+37,971.472	+105,627.851	+2.78177
33	+38,982.469	+100,843.571	+2.58690
34	+39,929.889	+108,748.373	+2.72348
35	+40,206.132	+82,625.590	+2.05505
36	+40,252.395	+88,591.350	+2.20090
37	+40,030.943	+90,028.882	+2.24898
38	+39,226.088	+99,056.889	+2.52528
39	+38,476.157	+126,517.466	+3.28820
40	+37,536.135	+122,110.435	+3.25314
41	+36,445.668	+93,362.755	+2.56170
42	+35,098.832	+61,824.287	+1.76143

43	+33,313.229	+59,310.703	+1.78039
44	+31,097.409	+54,204.564	+1.74306
45	+28,541.364	+47,425.947	+1.66166
46	+26,628.789	+52,978.385	+1.98952
47	+24,568.451	+63,363.014	+2.57904
48	+23,207.818	+76,394.037	+3.29174

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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	+0.01472	+162,101.65	+0.00	+161,715.04	+23,059.687	+18,631.800
02	+0.01465	+163,551.17	+0.00	+162,892.20	+22,950.028	+18,631.800
03	+0.01478	+153,311.57	+0.00	+152,953.27	+23,153.680	+16,227.630
04	+0.01463	+137,511.45	+0.00	+136,852.57	+22,918.697	+16,227.630
05	+0.01469	+134,800.30	+0.00	+134,330.48	+23,012.690	+9,553.990
06	+0.01443	+127,844.30	+0.00	+127,357.41	+22,605.386	+9,553.990
07	+0.01437	+117,830.59	+0.00	+117,565.36	+22,511.392	+7,708.790
08	+0.01440	+111,748.37	+0.00	+111,439.21	+22,558.389	+7,708.790
09	+0.01430	+101,147.05	+0.00	+100,825.18	+22,401.733	+18,039.390
10	+0.01426	+90,026.65	+0.00	+89,167.43	+22,339.071	+18,039.390
11	+0.01447	+106,976.26	+0.00	+105,917.14	+22,668.048	+13,100.530
12	+0.01504	+104,245.17	+0.00	+103,548.96	+23,560.984	+13,100.530
13	+0.01679	+80,030.03	+0.00	+79,780.72	+26,302.455	+4,752.500
14	+0.01895	+52,974.33	+0.00	+52,452.84	+29,686.213	+4,752.500
15	+0.02184	+52,576.20	+0.00	+52,311.85	+34,213.557	+8,195.000
16	+0.02314	+38,776.76	+0.00	+38,514.71	+36,250.078	+8,195.000
17	+0.02369	+52,829.31	+0.00	+52,401.05	+37,111.683	+5,232.500
18	+0.02351	+42,575.69	+0.00	+42,057.88	+36,829.703	+5,232.500
19	+0.02360	+40,638.57	+0.00	+40,198.00	+36,970.693	+5,232.500
20	+0.02376	+39,812.41	+0.00	+39,649.77	+37,221.342	+5,232.500
21	+0.02374	+29,559.15	+0.00	+29,414.23	+37,190.011	+5,232.500
22	+0.02397	+27,343.96	+0.00	+26,974.47	+37,550.318	+5,232.500
23	+0.02386	+23,373.64	+0.00	+22,986.87	+37,377.997	+5,232.500
24	+0.02387	+11,384.95	+0.00	+11,344.23	+37,393.663	+5,232.500
25	+0.02406	+27,338.54	+0.00	+27,292.52	+37,691.308	+5,232.500
26	+0.02427	+38,144.73	+0.00	+38,039.16	+38,020.285	+5,232.500
27	+0.02426	+27,601.47	+0.00	+27,541.30	+38,004.619	+0.000
28	+0.02420	+23,991.23	+0.00	+23,500.99	+37,910.626	+0.000
29	+0.02404	+17,166.41	+0.00	+16,256.80	+37,659.977	+0.000
30	+0.02404	+35,032.80	+0.00	+34,741.58	+37,659.977	+0.000
31	+0.02421	+40,560.11	+0.00	+40,088.14	+37,926.291	+0.000
32	+0.02474	+46,143.22	+0.00	+45,559.48	+38,756.566	+0.000
33	+0.02540	+34,399.39	+0.00	+33,940.23	+39,790.492	+5,232.500
34	+0.02602	+40,635.86	+0.00	+40,339.68	+40,761.756	+5,232.500
35	+0.02620	+14,185.91	+0.00	+13,779.86	+41,043.735	+5,232.500
36	+0.02623	+19,865.60	+0.00	+19,672.78	+41,090.732	+5,232.500
37	+0.02609	+21,541.79	+0.00	+21,450.23	+40,871.414	+5,232.500
38	+0.02556	+32,008.78	+0.00	+31,765.07	+40,041.140	+5,232.500
39	+0.02507	+60,821.82	+0.00	+60,415.36	+39,273.529	+5,232.500
40	+0.02446	+57,975.36	+0.00	+57,489.40	+38,317.930	+5,232.500
41	+0.02375	+30,972.85	+0.00	+30,465.59	+37,205.676	+5,232.500
42	+0.02287	+6,371.08	+0.00	+6,296.25	+35,827.108	+0.000

43	+0.02171	+6,751.81	+.00	+6,599.13	+34,009.904	+.000
44	+0.02026	+5,147.88	+.00	+5,013.57	+31,738.400	+.000
45	+0.01860	+2,398.11	+.00	+2,265.41	+29,137.919	+.000
46	+0.01735	+10,135.62	+.00	+10,135.33	+27,179.726	+717.500
47	+0.01601	+30,177.69	+.00	+30,110.91	+25,080.542	-5,619.950
48	+0.01512	+45,550.55	+.00	+45,302.84	+23,686.308	-5,619.950

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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	+1,691.938	+0.000	+12,130.326
02	+0.000	+0.000	+0.000	+1,683.892	+0.000	+12,072.641
03	+0.000	+0.000	+0.000	+1,698.835	+0.000	+12,179.770
04	+0.000	+0.000	+0.000	+1,681.594	+0.000	+12,056.159
05	+0.000	+0.000	+0.000	+1,688.490	+0.000	+12,105.604
06	+0.000	+0.000	+0.000	+1,658.605	+0.000	+11,891.345
07	+0.000	+0.000	+0.000	+1,651.709	+0.000	+11,841.901
08	+0.000	+0.000	+0.000	+1,655.157	+0.000	+11,866.623
09	+0.000	+0.000	+0.000	+1,643.663	+0.000	+11,784.216
10	+0.000	+0.000	+0.000	+1,639.065	+0.000	+11,751.253
11	+0.000	+0.000	+0.000	+1,663.203	+0.000	+11,924.308
12	+0.000	+0.000	+0.000	+1,728.720	+0.000	+12,394.028
13	+0.000	+0.000	+0.000	+1,929.867	+0.000	+13,836.153
14	+0.000	+0.000	+0.000	+2,178.141	+0.000	+15,616.146
15	+0.000	+0.000	+0.000	+2,510.321	+0.000	+17,997.712
16	+0.000	+0.000	+0.000	+2,659.745	+0.000	+19,069.004
17	+0.000	+0.000	+0.000	+2,722.963	+0.000	+19,522.243
18	+0.000	+0.000	+0.000	+2,702.274	+0.000	+19,373.910
19	+0.000	+0.000	+0.000	+2,712.618	+0.000	+19,448.077
20	+0.000	+0.000	+0.000	+2,731.009	+0.000	+19,579.928
21	+0.000	+0.000	+0.000	+2,728.710	+0.000	+19,563.446
22	+0.000	+0.000	+0.000	+2,755.147	+0.000	+19,752.983
23	+0.000	+0.000	+0.000	+2,742.503	+0.000	+19,662.335
24	+0.000	+0.000	+0.000	+2,743.653	+0.000	+19,670.576
25	+0.000	+0.000	+0.000	+2,765.492	+0.000	+19,827.149
26	+0.000	+0.000	+0.000	+2,789.629	+0.000	+20,000.204
27	+0.000	+0.000	+0.000	+2,788.480	+0.000	+19,991.963
28	+0.000	+0.000	+0.000	+2,781.583	+0.000	+19,942.519
29	+0.000	+0.000	+0.000	+2,763.193	+0.000	+19,810.668
30	+0.000	+0.000	+0.000	+2,763.193	+0.000	+19,810.668
31	+0.000	+0.000	+0.000	+2,782.733	+0.000	+19,950.760
32	+0.000	+0.000	+0.000	+2,843.652	+0.000	+20,387.518
33	+0.000	+0.000	+0.000	+2,919.513	+0.000	+20,931.404
34	+0.000	+0.000	+0.000	+2,990.777	+0.000	+21,442.328
35	+0.000	+0.000	+0.000	+3,011.466	+0.000	+21,590.661
36	+0.000	+0.000	+0.000	+3,014.914	+0.000	+21,615.383
37	+0.000	+0.000	+0.000	+2,998.823	+0.000	+21,500.013
38	+0.000	+0.000	+0.000	+2,937.904	+0.000	+21,063.256
39	+0.000	+0.000	+0.000	+2,881.582	+0.000	+20,659.461
40	+0.000	+0.000	+0.000	+2,811.468	+0.000	+20,156.778
41	+0.000	+0.000	+0.000	+2,729.860	+0.000	+19,571.687
42	+0.000	+0.000	+0.000	+2,628.711	+0.000	+18,846.505

43	+.000	+.000	+.000	+2,495.379	+.000	+17,890.582
44	+.000	+.000	+.000	+2,328.714	+.000	+16,695.679
45	+.000	+.000	+.000	+2,137.911	+.000	+15,327.721
46	+.000	+.000	+.000	+1,994.234	+.000	+14,297.633
47	+.000	+.000	+.000	+1,840.213	+.000	+13,193.377
48	+.000	+.000	+.000	+1,737.915	+.000	+12,459.954

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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	+60.770	+.000	-1,202.769	+.000
02	+.000	+.000	+60.481	+.000	-1,197.049	+.000
03	+.000	+.000	+61.018	+.000	-1,207.671	+.000
04	+.000	+.000	+60.399	+.000	-1,195.415	+.000
05	+.000	+.000	+60.646	+.000	-1,200.317	+.000
06	+.000	+.000	+59.573	+.000	-1,179.073	+.000
07	+.000	+.000	+59.325	+.000	-1,174.170	+.000
08	+.000	+.000	+59.449	+.000	-1,176.622	+.000
09	+.000	+.000	+59.036	+.000	-1,168.451	+.000
10	+.000	+.000	+58.871	+.000	-1,165.182	+.000
11	+.000	+.000	+59.738	+.000	-1,182.341	+.000
12	+.000	+.000	+62.091	+.000	-1,228.916	+.000
13	+.000	+.000	+69.316	+.000	-1,371.908	+.000
14	+.000	+.000	+78.234	+.000	-1,548.401	+.000
15	+.000	+.000	+90.165	+.000	-1,784.543	+.000
16	+.000	+.000	+95.532	+.000	-1,890.765	+.000
17	+.000	+.000	+97.802	+.000	-1,935.706	+.000
18	+.000	+.000	+97.059	+.000	-1,920.998	+.000
19	+.000	+.000	+97.431	+.000	-1,928.352	+.000
20	+.000	+.000	+98.091	+.000	-1,941.426	+.000
21	+.000	+.000	+98.009	+.000	-1,939.791	+.000
22	+.000	+.000	+98.958	+.000	-1,958.585	+.000
23	+.000	+.000	+98.504	+.000	-1,949.597	+.000
24	+.000	+.000	+98.545	+.000	-1,950.414	+.000
25	+.000	+.000	+99.330	+.000	-1,965.939	+.000
26	+.000	+.000	+100.197	+.000	-1,983.098	+.000
27	+.000	+.000	+100.155	+.000	-1,982.280	+.000
28	+.000	+.000	+99.908	+.000	-1,977.378	+.000
29	+.000	+.000	+99.247	+.000	-1,964.304	+.000
30	+.000	+.000	+99.247	+.000	-1,964.304	+.000
31	+.000	+.000	+99.949	+.000	-1,978.195	+.000
32	+.000	+.000	+102.137	+.000	-2,021.501	+.000
33	+.000	+.000	+104.862	+.000	-2,075.430	+.000
34	+.000	+.000	+107.421	+.000	-2,126.090	+.000
35	+.000	+.000	+108.165	+.000	-2,140.798	+.000
36	+.000	+.000	+108.288	+.000	-2,143.249	+.000
37	+.000	+.000	+107.710	+.000	-2,131.809	+.000
38	+.000	+.000	+105.522	+.000	-2,088.503	+.000
39	+.000	+.000	+103.499	+.000	-2,048.465	+.000
40	+.000	+.000	+100.981	+.000	-1,998.622	+.000
41	+.000	+.000	+98.050	+.000	-1,940.608	+.000
42	+.000	+.000	+94.417	+.000	-1,868.704	+.000

43	+.000	+.000	+89.628	+.000	-1,773.920	+.000
44	+.000	+.000	+83.642	+.000	-1,655.441	+.000
45	+.000	+.000	+76.789	+.000	-1,519.803	+.000
46	+.000	+.000	+71.628	+.000	-1,417.666	+.000
47	+.000	+.000	+66.096	+.000	-1,308.174	+.000
48	+.000	+.000	+62.422	+.000	-1,235.453	+.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	+216,086.792
02	+ .000	+217,093.993
03	+ .000	+205,066.531
04	+ .000	+188,601.633
05	+ .000	+179,551.583
06	+ .000	+171,947.236
07	+ .000	+160,164.307
08	+ .000	+154,110.997
09	+ .000	+153,584.768
10	+ .000	+141,829.899
11	+ .000	+154,150.626
12	+ .000	+153,166.398
13	+ .000	+125,299.103
14	+ .000	+103,215.672
15	+ .000	+113,534.062
16	+ .000	+102,893.303
17	+ .000	+115,152.536
18	+ .000	+104,372.328
19	+ .000	+102,730.967
20	+ .000	+102,571.215
21	+ .000	+92,287.115
22	+ .000	+90,405.792
23	+ .000	+86,151.113
24	+ .000	+74,532.753
25	+ .000	+90,942.360
26	+ .000	+102,198.877
27	+ .000	+86,444.237
28	+ .000	+82,258.248
29	+ .000	+74,625.581
30	+ .000	+93,110.361
31	+ .000	+98,869.678
32	+ .000	+105,627.851
33	+ .000	+100,843.571
34	+ .000	+108,748.373
35	+ .000	+82,625.590
36	+ .000	+88,591.350
37	+ .000	+90,028.882
38	+ .000	+99,056.889
39	+ .000	+126,517.466
40	+ .000	+122,110.435
41	+ .000	+93,362.755
42	+ .000	+61,824.287

43	+.000	+59,310.703
44	+.000	+54,204.564
45	+.000	+47,425.947
46	+.000	+52,978.385
47	+.000	+63,363.014
48	+.000	+76,394.037