

Date: 27/01/2020

Settlement Day:19/01/2020

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: 294

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,905,571.040	+174,311,616.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,893,363.190	+577,743,593.110
Balancing Services Contract Cost	+999,999.685	+219,394,380.279
Balancing Services Cost Variable	-43,933.120	+124,125,244.575
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	+36,244,561.577
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+242,276,885.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,213,755.480
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,190,465.040
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+242,276,885.760
Total External Costs	+2,895,136.016	+963,033,037.831
Total Adjusted Energy Volume (MWh)	+1,394,350.383	

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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	+24,687.361	+77,840.830	+3.15306
02	+25,040.978	+85,778.715	+3.42553
03	+24,556.340	+75,733.753	+3.08408
04	+23,910.244	+63,673.865	+2.66304
05	+23,928.747	+64,984.123	+2.71573
06	+23,784.275	+61,083.415	+2.56823
07	+23,765.243	+65,439.730	+2.75359
08	+23,659.210	+67,307.175	+2.84486
09	+23,584.670	+68,757.739	+2.91536
10	+23,401.613	+68,571.138	+2.93019
11	+23,551.822	+67,083.073	+2.84832
12	+23,693.658	+59,996.641	+2.53218
13	+24,226.976	+57,097.794	+2.35679
14	+24,709.418	+57,137.668	+2.31238
15	+25,389.740	+58,595.739	+2.30785
16	+26,112.748	+70,625.053	+2.70462
17	+27,078.602	+75,259.689	+2.77930
18	+28,312.737	+87,532.461	+3.09163
19	+29,633.273	+69,964.351	+2.36101
20	+30,312.771	+58,806.242	+1.93998
21	+30,783.982	+59,292.386	+1.92608
22	+30,519.909	+62,179.318	+2.03734
23	+30,373.342	+63,238.223	+2.08203
24	+30,049.381	+60,222.744	+2.00413
25	+30,096.506	+63,090.617	+2.09628
26	+30,131.112	+64,308.591	+2.13429
27	+30,091.053	+64,214.597	+2.13401
28	+30,073.807	+56,574.010	+1.88117
29	+30,328.805	+56,768.299	+1.87176
30	+30,979.482	+49,441.945	+1.59596
31	+32,263.563	+66,324.199	+2.05570
32	+33,372.482	+69,301.133	+2.07660
33	+34,983.428	+107,295.655	+3.06704
34	+36,741.007	+115,003.864	+3.13012
35	+37,927.019	+125,859.174	+3.31846
36	+37,956.977	+112,896.620	+2.97433
37	+37,795.828	+100,539.814	+2.66008
38	+37,281.897	+98,364.897	+2.63841
39	+36,260.815	+110,853.689	+3.05712
40	+34,996.837	+107,288.162	+3.06565
41	+33,696.883	+101,574.990	+3.01437
42	+32,521.587	+97,651.799	+3.00268

43	+31,069.159	+86,411.311	+2.78126
44	+29,118.974	+83,897.183	+2.88119
45	+27,520.424	+93,002.098	+3.37938
46	+26,106.525	+97,613.285	+3.73904
47	+24,576.867	+93,494.698	+3.80417
48	+23,392.306	+91,253.258	+3.90099

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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	+0.01771	+53,681.33	+0.00	+53,623.88	+17,709.994	-8,896.800
02	+0.01796	+61,172.16	+0.00	+61,094.32	+17,959.994	-8,896.800
03	+0.01761	+50,709.74	+0.00	+50,670.03	+17,609.994	-7,863.050
04	+0.01715	+39,552.00	+0.00	+39,470.24	+17,149.995	-7,863.050
05	+0.01716	+40,968.93	+0.00	+40,799.80	+17,159.995	-7,901.050
06	+0.01706	+37,167.69	+0.00	+37,086.07	+17,059.995	-7,901.050
07	+0.01704	+41,132.60	+0.00	+41,113.28	+17,039.995	-7,534.550
08	+0.01697	+43,126.10	+0.00	+43,111.61	+16,969.995	-7,534.550
09	+0.01691	+44,536.24	+0.00	+44,506.11	+16,909.995	-7,366.300
10	+0.01678	+44,598.77	+0.00	+44,562.58	+16,779.995	-7,366.300
11	+0.01689	+41,667.05	+0.00	+41,642.59	+16,889.995	-6,140.050
12	+0.01699	+34,369.19	+0.00	+34,369.18	+16,989.995	-6,140.050
13	+0.01738	+28,962.91	+0.00	+28,946.75	+17,379.995	-4,345.680
14	+0.01772	+28,392.41	+0.00	+28,350.90	+17,719.994	-4,345.680
15	+0.01821	+25,600.76	+0.00	+25,449.20	+18,209.994	-902.100
16	+0.01873	+36,814.89	+0.00	+36,506.23	+18,729.994	-902.100
17	+0.01942	+40,907.72	+0.00	+40,691.95	+19,419.994	-1,743.330
18	+0.02031	+51,986.75	+0.00	+51,300.62	+20,309.994	-1,743.330
19	+0.02125	+30,671.93	+0.00	+29,744.89	+21,249.993	+486.700
20	+0.02174	+18,513.87	+0.00	+18,157.29	+21,739.993	+0.000
21	+0.02208	+18,160.16	+0.00	+18,007.71	+22,079.993	+0.000
22	+0.02189	+16,069.43	+0.00	+15,817.46	+21,889.993	+5,432.440
23	+0.02178	+17,780.51	+0.00	+17,082.04	+21,779.993	+5,432.440
24	+0.02155	+14,639.22	+0.00	+14,496.61	+21,549.993	+5,432.440
25	+0.02158	+17,441.22	+0.00	+17,308.39	+21,579.993	+5,432.440
26	+0.02161	+18,501.07	+0.00	+18,470.27	+21,609.993	+5,432.440
27	+0.02158	+18,529.53	+0.00	+18,432.37	+21,579.993	+5,432.440
28	+0.02157	+16,295.32	+0.00	+16,242.92	+21,569.993	+0.000
29	+0.02175	+16,229.67	+0.00	+16,100.65	+21,749.993	+0.000
30	+0.02222	+8,088.35	+0.00	+7,895.50	+22,219.993	+0.000
31	+0.02314	+23,090.23	+0.00	+23,057.56	+23,139.993	+0.000
32	+0.02393	+24,892.64	+0.00	+24,557.37	+23,929.992	+0.000
33	+0.02509	+55,842.85	+0.00	+54,950.51	+25,089.992	+5,432.440
34	+0.02635	+61,137.20	+0.00	+60,302.80	+26,349.992	+5,432.440
35	+0.02720	+70,119.93	+0.00	+69,568.80	+27,199.991	+5,432.440
36	+0.02722	+57,121.81	+0.00	+56,568.85	+27,219.991	+5,432.440
37	+0.02711	+44,650.38	+0.00	+44,417.72	+27,109.991	+5,432.440
38	+0.02674	+43,051.09	+0.00	+42,934.62	+26,739.992	+5,432.440
39	+0.02601	+56,881.69	+0.00	+56,788.35	+26,009.992	+5,432.440
40	+0.02510	+60,705.39	+0.00	+60,356.76	+25,099.992	+0.000
41	+0.02417	+56,729.72	+0.00	+56,382.48	+24,169.992	+0.000
42	+0.02332	+54,208.65	+0.00	+54,048.60	+23,319.993	+0.000

43	+0.02228	+45,308.37	+.00	+44,752.68	+22,279.993	+.000
44	+0.02088	+45,153.32	+.00	+44,856.24	+20,879.993	+.000
45	+0.01974	+57,627.92	+.00	+56,473.93	+19,739.994	-381.230
46	+0.01872	+63,093.85	+.00	+62,992.29	+18,719.994	-381.230
47	+0.01763	+65,224.89	+.00	+64,977.16	+17,629.994	-4,446.630
48	+0.01678	+64,463.59	+.00	+64,325.03	+16,779.995	-4,446.630

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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	+2,183.425	+0.000	+14,594.298
02	+0.000	+0.000	+0.000	+2,214.247	+0.000	+14,800.316
03	+0.000	+0.000	+0.000	+2,171.096	+0.000	+14,511.891
04	+0.000	+0.000	+0.000	+2,114.384	+0.000	+14,132.818
05	+0.000	+0.000	+0.000	+2,115.616	+0.000	+14,141.059
06	+0.000	+0.000	+0.000	+2,103.288	+0.000	+14,058.652
07	+0.000	+0.000	+0.000	+2,100.822	+0.000	+14,042.171
08	+0.000	+0.000	+0.000	+2,092.192	+0.000	+13,984.486
09	+0.000	+0.000	+0.000	+2,084.795	+0.000	+13,935.041
10	+0.000	+0.000	+0.000	+2,068.767	+0.000	+13,827.912
11	+0.000	+0.000	+0.000	+2,082.329	+0.000	+13,918.560
12	+0.000	+0.000	+0.000	+2,094.658	+0.000	+14,000.967
13	+0.000	+0.000	+0.000	+2,142.740	+0.000	+14,322.355
14	+0.000	+0.000	+0.000	+2,184.658	+0.000	+14,602.539
15	+0.000	+0.000	+0.000	+2,245.068	+0.000	+15,006.334
16	+0.000	+0.000	+0.000	+2,309.178	+0.000	+15,434.851
17	+0.000	+0.000	+0.000	+2,394.247	+0.000	+16,003.460
18	+0.000	+0.000	+0.000	+2,503.973	+0.000	+16,736.883
19	+0.000	+0.000	+0.000	+2,619.863	+0.000	+17,511.510
20	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304
21	+0.000	+0.000	+0.000	+2,722.192	+0.000	+18,195.489
22	+0.000	+0.000	+0.000	+2,698.767	+0.000	+18,038.915
23	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
24	+0.000	+0.000	+0.000	+2,656.849	+0.000	+17,758.731
25	+0.000	+0.000	+0.000	+2,660.548	+0.000	+17,783.453
26	+0.000	+0.000	+0.000	+2,664.247	+0.000	+17,808.175
27	+0.000	+0.000	+0.000	+2,660.548	+0.000	+17,783.453
28	+0.000	+0.000	+0.000	+2,659.315	+0.000	+17,775.212
29	+0.000	+0.000	+0.000	+2,681.507	+0.000	+17,923.545
30	+0.000	+0.000	+0.000	+2,739.452	+0.000	+18,310.859
31	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
32	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
33	+0.000	+0.000	+0.000	+3,093.288	+0.000	+20,675.942
34	+0.000	+0.000	+0.000	+3,248.630	+0.000	+21,714.272
35	+0.000	+0.000	+0.000	+3,353.425	+0.000	+22,414.732
36	+0.000	+0.000	+0.000	+3,355.890	+0.000	+22,431.214
37	+0.000	+0.000	+0.000	+3,342.329	+0.000	+22,340.566
38	+0.000	+0.000	+0.000	+3,296.712	+0.000	+22,035.660
39	+0.000	+0.000	+0.000	+3,206.712	+0.000	+21,434.088
40	+0.000	+0.000	+0.000	+3,094.521	+0.000	+20,684.183
41	+0.000	+0.000	+0.000	+2,979.863	+0.000	+19,917.797
42	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337

43	+.000	+.000	+.000	+2,746.849	+.000	+18,360.303
44	+.000	+.000	+.000	+2,574.247	+.000	+17,206.603
45	+.000	+.000	+.000	+2,433.699	+.000	+16,267.162
46	+.000	+.000	+.000	+2,307.945	+.000	+15,426.610
47	+.000	+.000	+.000	+2,173.562	+.000	+14,528.372
48	+.000	+.000	+.000	+2,068.767	+.000	+13,827.912

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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	+73.114	+.000	-1,447.081	+.000
02	+.000	+.000	+74.146	+.000	-1,467.509	+.000
03	+.000	+.000	+72.701	+.000	-1,438.910	+.000
04	+.000	+.000	+70.802	+.000	-1,401.324	+.000
05	+.000	+.000	+70.844	+.000	-1,402.141	+.000
06	+.000	+.000	+70.431	+.000	-1,393.970	+.000
07	+.000	+.000	+70.348	+.000	-1,392.336	+.000
08	+.000	+.000	+70.059	+.000	-1,386.616	+.000
09	+.000	+.000	+69.812	+.000	-1,381.713	+.000
10	+.000	+.000	+69.275	+.000	-1,371.091	+.000
11	+.000	+.000	+69.729	+.000	-1,380.079	+.000
12	+.000	+.000	+70.142	+.000	-1,388.250	+.000
13	+.000	+.000	+71.752	+.000	-1,420.117	+.000
14	+.000	+.000	+73.156	+.000	-1,447.898	+.000
15	+.000	+.000	+75.179	+.000	-1,487.936	+.000
16	+.000	+.000	+77.325	+.000	-1,530.425	+.000
17	+.000	+.000	+80.174	+.000	-1,586.805	+.000
18	+.000	+.000	+83.848	+.000	-1,659.527	+.000
19	+.000	+.000	+87.729	+.000	-1,736.334	+.000
20	+.000	+.000	+89.752	+.000	-1,776.372	+.000
21	+.000	+.000	+91.156	+.000	-1,804.153	+.000
22	+.000	+.000	+90.371	+.000	-1,788.628	+.000
23	+.000	+.000	+89.917	+.000	-1,779.640	+.000
24	+.000	+.000	+88.967	+.000	-1,760.847	+.000
25	+.000	+.000	+89.091	+.000	-1,763.298	+.000
26	+.000	+.000	+89.215	+.000	-1,765.749	+.000
27	+.000	+.000	+89.091	+.000	-1,763.298	+.000
28	+.000	+.000	+89.050	+.000	-1,762.481	+.000
29	+.000	+.000	+89.793	+.000	-1,777.189	+.000
30	+.000	+.000	+91.733	+.000	-1,815.592	+.000
31	+.000	+.000	+95.532	+.000	-1,890.765	+.000
32	+.000	+.000	+98.793	+.000	-1,955.316	+.000
33	+.000	+.000	+103.582	+.000	-2,050.100	+.000
34	+.000	+.000	+108.784	+.000	-2,153.054	+.000
35	+.000	+.000	+112.293	+.000	-2,222.507	+.000
36	+.000	+.000	+112.376	+.000	-2,224.142	+.000
37	+.000	+.000	+111.921	+.000	-2,215.153	+.000
38	+.000	+.000	+110.394	+.000	-2,184.921	+.000
39	+.000	+.000	+107.380	+.000	-2,125.273	+.000
40	+.000	+.000	+103.623	+.000	-2,050.917	+.000
41	+.000	+.000	+99.784	+.000	-1,974.927	+.000
42	+.000	+.000	+96.275	+.000	-1,905.473	+.000

43	+.000	+.000	+91.981	+.000	-1,820.495	+.000
44	+.000	+.000	+86.201	+.000	-1,706.101	+.000
45	+.000	+.000	+81.495	+.000	-1,612.952	+.000
46	+.000	+.000	+77.284	+.000	-1,529.608	+.000
47	+.000	+.000	+72.784	+.000	-1,440.544	+.000
48	+.000	+.000	+69.275	+.000	-1,371.091	+.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	+77,840.830
02	+ .000	+85,778.715
03	+ .000	+75,733.753
04	+ .000	+63,673.865
05	+ .000	+64,984.123
06	+ .000	+61,083.415
07	+ .000	+65,439.730
08	+ .000	+67,307.175
09	+ .000	+68,757.739
10	+ .000	+68,571.138
11	+ .000	+67,083.073
12	+ .000	+59,996.641
13	+ .000	+57,097.794
14	+ .000	+57,137.668
15	+ .000	+58,595.739
16	+ .000	+70,625.053
17	+ .000	+75,259.689
18	+ .000	+87,532.461
19	+ .000	+69,964.351
20	+ .000	+58,806.242
21	+ .000	+59,292.386
22	+ .000	+62,179.318
23	+ .000	+63,238.223
24	+ .000	+60,222.744
25	+ .000	+63,090.617
26	+ .000	+64,308.591
27	+ .000	+64,214.597
28	+ .000	+56,574.010
29	+ .000	+56,768.299
30	+ .000	+49,441.945
31	+ .000	+66,324.199
32	+ .000	+69,301.133
33	+ .000	+107,295.655
34	+ .000	+115,003.864
35	+ .000	+125,859.174
36	+ .000	+112,896.620
37	+ .000	+100,539.814
38	+ .000	+98,364.897
39	+ .000	+110,853.689
40	+ .000	+107,288.162
41	+ .000	+101,574.990
42	+ .000	+97,651.799

43	+.000	+86,411.311
44	+.000	+83,897.183
45	+.000	+93,002.098
46	+.000	+97,613.285
47	+.000	+93,494.698
48	+.000	+91,253.258