

Date: 06/01/2020

Settlement Day:24/12/2019

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: 268

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,647,286.780	+67,813,123.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,636,195.800	+473,028,789.550
Balancing Services Contract Cost	+632,818.813	+197,255,765.779
Balancing Services Cost Variable	+215,699.810	+117,283,816.615
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	+33,039,082.131
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+220,851,038.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,106,416.560
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,066,009.460
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+220,851,038.720
Total External Costs	+2,530,420.684	+828,149,829.025
Total Adjusted Energy Volume (MWh)	+1,311,580.252	

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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	+22,596.170	+88,652.731	+3.92335
02	+22,755.930	+87,204.203	+3.83215
03	+22,496.992	+86,610.133	+3.84985
04	+21,817.135	+73,052.913	+3.34842
05	+21,392.443	+70,885.593	+3.31358
06	+21,001.571	+72,795.904	+3.46621
07	+20,855.548	+72,500.348	+3.47631
08	+20,489.508	+64,978.391	+3.17130
09	+20,389.413	+58,867.510	+2.88716
10	+20,374.011	+66,418.188	+3.25995
11	+20,590.114	+91,791.389	+4.45803
12	+21,309.248	+85,723.797	+4.02284
13	+22,780.035	+89,138.245	+3.91300
14	+24,083.842	+65,777.035	+2.73117
15	+26,025.713	+53,841.637	+2.06879
16	+27,466.576	+67,954.223	+2.47407
17	+29,076.969	+68,034.936	+2.33982
18	+30,491.115	+54,570.520	+1.78972
19	+31,311.383	+40,216.789	+1.28441
20	+31,585.953	+33,835.754	+1.07123
21	+31,813.079	+45,387.512	+1.42669
22	+31,626.900	+57,939.552	+1.83197
23	+31,261.232	+57,335.955	+1.83409
24	+30,922.188	+54,567.196	+1.76466
25	+30,880.562	+59,195.803	+1.91693
26	+30,732.148	+56,262.197	+1.83073
27	+30,700.143	+50,948.375	+1.65955
28	+30,562.815	+52,094.999	+1.70452
29	+30,744.874	+64,076.393	+2.08413
30	+30,496.076	+72,858.660	+2.38912
31	+30,810.283	+79,080.103	+2.56668
32	+31,371.376	+81,977.309	+2.61312
33	+32,432.755	+87,957.542	+2.71200
34	+33,591.291	+86,183.766	+2.56566
35	+34,042.896	+85,408.605	+2.50885
36	+33,772.592	+81,562.080	+2.41504
37	+32,958.977	+79,722.080	+2.41883
38	+32,058.627	+65,121.469	+2.03132
39	+31,117.651	+63,119.976	+2.02843
40	+30,184.948	+70,860.197	+2.34753
41	+29,156.325	+78,423.442	+2.68976
42	+27,937.764	+55,473.007	+1.98559

43	+26,883.754	+58,791.600	+2.18688
44	+25,421.465	+61,305.383	+2.41156
45	+24,354.405	+68,763.420	+2.82345
46	+23,308.450	+76,576.003	+3.28533
47	+22,348.326	+113,829.298	+5.09341
48	+21,198.681	+96,789.513	+4.56583

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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	+0.01723	+63,699.08	+0.00	+63,544.40	+10,903.468	-781.400
02	+0.01735	+62,029.59	+0.00	+61,915.56	+10,979.406	-781.400
03	+0.01715	+60,762.93	+0.00	+60,618.01	+10,852.843	+222.600
04	+0.01663	+48,032.65	+0.00	+47,842.14	+10,523.777	+222.600
05	+0.01631	+44,713.03	+0.00	+44,515.40	+10,321.275	+1,862.850
06	+0.01601	+47,203.35	+0.00	+46,876.49	+10,131.429	+1,862.850
07	+0.01590	+46,248.44	+0.00	+45,914.09	+10,061.819	+2,694.980
08	+0.01562	+39,078.03	+0.00	+38,812.86	+9,884.630	+2,694.980
09	+0.01555	+34,212.24	+0.00	+34,024.41	+9,840.333	+1,477.730
10	+0.01553	+41,747.67	+0.00	+41,605.14	+9,827.676	+1,477.730
11	+0.01570	+69,153.02	+0.00	+69,020.66	+9,935.255	-820.030
12	+0.01625	+62,361.00	+0.00	+62,126.64	+10,283.306	-820.030
13	+0.01737	+58,746.72	+0.00	+58,184.86	+10,992.063	+4,853.290
14	+0.01836	+33,582.74	+0.00	+33,336.08	+11,618.553	+4,853.290
15	+0.01984	+18,002.91	+0.00	+17,972.59	+12,555.125	+6,057.540
16	+0.02094	+30,784.93	+0.00	+30,432.32	+13,251.226	+6,057.540
17	+0.02217	+29,382.77	+0.00	+29,289.94	+14,029.593	+5,432.440
18	+0.02325	+14,342.22	+0.00	+14,202.72	+14,713.037	+5,432.440
19	+0.02387	-937.29	+0.00	-1,082.62	+15,105.385	+5,432.440
20	+0.02408	-7,748.75	+0.00	-7,779.20	+15,238.277	+5,432.440
21	+0.02426	+3,520.47	+0.00	+3,502.09	+15,352.184	+5,432.440
22	+0.02411	+16,330.10	+0.00	+16,279.52	+15,257.262	+5,432.440
23	+0.02383	+16,201.46	+0.00	+16,096.65	+15,080.072	+5,432.440
24	+0.02358	+13,707.95	+0.00	+13,703.54	+14,921.868	+5,432.440
25	+0.02354	+18,412.91	+0.00	+18,392.25	+14,896.555	+5,432.440
26	+0.02343	+15,626.08	+0.00	+15,623.93	+14,826.945	+5,432.440
27	+0.02341	+15,914.20	+0.00	+15,772.60	+14,814.288	+0.000
28	+0.02330	+17,370.71	+0.00	+17,084.51	+14,744.678	+0.000
29	+0.02344	+29,109.80	+0.00	+28,855.54	+14,833.273	+0.000
30	+0.02325	+39,026.56	+0.00	+37,923.30	+14,713.037	+0.000
31	+0.02349	+44,350.25	+0.00	+43,784.12	+14,864.914	+0.000
32	+0.02392	+46,158.75	+0.00	+46,035.21	+15,137.026	+0.000
33	+0.02473	+45,578.85	+0.00	+45,365.90	+15,649.609	+5,432.440
34	+0.02561	+42,451.71	+0.00	+42,269.84	+16,206.490	+5,432.440
35	+0.02596	+41,076.45	+0.00	+40,968.77	+16,427.976	+5,432.440
36	+0.02575	+37,482.85	+0.00	+37,437.79	+16,295.084	+5,432.440
37	+0.02513	+36,686.28	+0.00	+36,529.40	+15,902.737	+5,432.440
38	+0.02444	+23,270.86	+0.00	+22,965.58	+15,466.092	+5,432.440
39	+0.02373	+22,665.24	+0.00	+22,030.93	+15,016.790	+5,432.440
40	+0.02301	+31,007.83	+0.00	+30,853.02	+14,561.161	+5,432.440
41	+0.02223	+33,195.18	+0.00	+32,890.79	+14,067.562	+12,129.940
42	+0.02130	+16,876.72	+0.00	+16,770.21	+13,479.041	+6,697.500

43	+0.02050	+21,618.92	+.00	+21,290.88	+12,972.786	+6,697.500
44	+0.01938	+25,791.58	+.00	+25,487.57	+12,264.029	+6,697.500
45	+0.01857	+35,973.01	+.00	+35,831.09	+11,751.445	+5,029.120
46	+0.01777	+45,658.37	+.00	+44,845.75	+11,245.190	+5,029.120
47	+0.01704	+66,086.75	+.00	+65,735.64	+10,783.233	+22,489.420
48	+0.01616	+50,739.66	+.00	+50,496.89	+10,226.352	+22,010.670

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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	+2,124.247	+0.000	+14,198.744
02	+0.000	+0.000	+0.000	+2,139.041	+0.000	+14,297.633
03	+0.000	+0.000	+0.000	+2,114.384	+0.000	+14,132.818
04	+0.000	+0.000	+0.000	+2,050.274	+0.000	+13,704.301
05	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
06	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
07	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
08	+0.000	+0.000	+0.000	+1,925.753	+0.000	+12,871.990
09	+0.000	+0.000	+0.000	+1,917.123	+0.000	+12,814.305
10	+0.000	+0.000	+0.000	+1,914.658	+0.000	+12,797.823
11	+0.000	+0.000	+0.000	+1,935.616	+0.000	+12,937.915
12	+0.000	+0.000	+0.000	+2,003.425	+0.000	+13,391.154
13	+0.000	+0.000	+0.000	+2,141.507	+0.000	+14,314.114
14	+0.000	+0.000	+0.000	+2,263.562	+0.000	+15,129.944
15	+0.000	+0.000	+0.000	+2,446.027	+0.000	+16,349.569
16	+0.000	+0.000	+0.000	+2,581.644	+0.000	+17,256.048
17	+0.000	+0.000	+0.000	+2,733.288	+0.000	+18,269.655
18	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
19	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
20	+0.000	+0.000	+0.000	+2,968.767	+0.000	+19,843.631
21	+0.000	+0.000	+0.000	+2,990.959	+0.000	+19,991.963
22	+0.000	+0.000	+0.000	+2,972.466	+0.000	+19,868.353
23	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
24	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
25	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
26	+0.000	+0.000	+0.000	+2,888.630	+0.000	+19,307.984
27	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
28	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
29	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
30	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
31	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
32	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
33	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
34	+0.000	+0.000	+0.000	+3,157.397	+0.000	+21,104.459
35	+0.000	+0.000	+0.000	+3,200.548	+0.000	+21,392.884
36	+0.000	+0.000	+0.000	+3,174.658	+0.000	+21,219.829
37	+0.000	+0.000	+0.000	+3,098.219	+0.000	+20,708.905
38	+0.000	+0.000	+0.000	+3,013.151	+0.000	+20,140.296
39	+0.000	+0.000	+0.000	+2,925.616	+0.000	+19,555.206
40	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
41	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099
42	+0.000	+0.000	+0.000	+2,626.027	+0.000	+17,552.713

43	+.000	+.000	+.000	+2,527.397	+.000	+16,893.456
44	+.000	+.000	+.000	+2,389.315	+.000	+15,970.497
45	+.000	+.000	+.000	+2,289.452	+.000	+15,302.999
46	+.000	+.000	+.000	+2,190.822	+.000	+14,643.742
47	+.000	+.000	+.000	+2,100.822	+.000	+14,042.171
48	+.000	+.000	+.000	+1,992.329	+.000	+13,316.988

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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	+71.133	+.000	-1,407.860	+.000
02	+.000	+.000	+71.628	+.000	-1,417.666	+.000
03	+.000	+.000	+70.802	+.000	-1,401.324	+.000
04	+.000	+.000	+68.656	+.000	-1,358.834	+.000
05	+.000	+.000	+67.335	+.000	-1,332.687	+.000
06	+.000	+.000	+66.096	+.000	-1,308.174	+.000
07	+.000	+.000	+65.642	+.000	-1,299.186	+.000
08	+.000	+.000	+64.486	+.000	-1,276.308	+.000
09	+.000	+.000	+64.197	+.000	-1,270.588	+.000
10	+.000	+.000	+64.114	+.000	-1,268.954	+.000
11	+.000	+.000	+64.816	+.000	-1,282.844	+.000
12	+.000	+.000	+67.087	+.000	-1,327.785	+.000
13	+.000	+.000	+71.711	+.000	-1,419.300	+.000
14	+.000	+.000	+75.798	+.000	-1,500.192	+.000
15	+.000	+.000	+81.908	+.000	-1,621.123	+.000
16	+.000	+.000	+86.449	+.000	-1,711.004	+.000
17	+.000	+.000	+91.527	+.000	-1,811.507	+.000
18	+.000	+.000	+95.986	+.000	-1,899.754	+.000
19	+.000	+.000	+98.545	+.000	-1,950.414	+.000
20	+.000	+.000	+99.412	+.000	-1,967.573	+.000
21	+.000	+.000	+100.155	+.000	-1,982.280	+.000
22	+.000	+.000	+99.536	+.000	-1,970.024	+.000
23	+.000	+.000	+98.380	+.000	-1,947.145	+.000
24	+.000	+.000	+97.348	+.000	-1,926.718	+.000
25	+.000	+.000	+97.183	+.000	-1,923.449	+.000
26	+.000	+.000	+96.729	+.000	-1,914.461	+.000
27	+.000	+.000	+96.646	+.000	-1,912.827	+.000
28	+.000	+.000	+96.192	+.000	-1,903.839	+.000
29	+.000	+.000	+96.770	+.000	-1,915.278	+.000
30	+.000	+.000	+95.986	+.000	-1,899.754	+.000
31	+.000	+.000	+96.977	+.000	-1,919.364	+.000
32	+.000	+.000	+98.752	+.000	-1,954.499	+.000
33	+.000	+.000	+102.096	+.000	-2,020.684	+.000
34	+.000	+.000	+105.729	+.000	-2,092.589	+.000
35	+.000	+.000	+107.174	+.000	-2,121.187	+.000
36	+.000	+.000	+106.307	+.000	-2,104.028	+.000
37	+.000	+.000	+103.747	+.000	-2,053.368	+.000
38	+.000	+.000	+100.899	+.000	-1,996.988	+.000
39	+.000	+.000	+97.967	+.000	-1,938.974	+.000
40	+.000	+.000	+94.995	+.000	-1,880.143	+.000
41	+.000	+.000	+91.775	+.000	-1,816.410	+.000
42	+.000	+.000	+87.935	+.000	-1,740.419	+.000

43	+.000	+.000	+84.633	+.000	-1,675.052	+.000
44	+.000	+.000	+80.009	+.000	-1,583.537	+.000
45	+.000	+.000	+76.665	+.000	-1,517.352	+.000
46	+.000	+.000	+73.362	+.000	-1,451.984	+.000
47	+.000	+.000	+70.348	+.000	-1,392.336	+.000
48	+.000	+.000	+66.715	+.000	-1,320.431	+.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	+88,652.731
02	+ .000	+87,204.203
03	+ .000	+86,610.133
04	+ .000	+73,052.913
05	+ .000	+70,885.593
06	+ .000	+72,795.904
07	+ .000	+72,500.348
08	+ .000	+64,978.391
09	+ .000	+58,867.510
10	+ .000	+66,418.188
11	+ .000	+91,791.389
12	+ .000	+85,723.797
13	+ .000	+89,138.245
14	+ .000	+65,777.035
15	+ .000	+53,841.637
16	+ .000	+67,954.223
17	+ .000	+68,034.936
18	+ .000	+54,570.520
19	+ .000	+40,216.789
20	+ .000	+33,835.754
21	+ .000	+45,387.512
22	+ .000	+57,939.552
23	+ .000	+57,335.955
24	+ .000	+54,567.196
25	+ .000	+59,195.803
26	+ .000	+56,262.197
27	+ .000	+50,948.375
28	+ .000	+52,094.999
29	+ .000	+64,076.393
30	+ .000	+72,858.660
31	+ .000	+79,080.103
32	+ .000	+81,977.309
33	+ .000	+87,957.542
34	+ .000	+86,183.766
35	+ .000	+85,408.605
36	+ .000	+81,562.080
37	+ .000	+79,722.080
38	+ .000	+65,121.469
39	+ .000	+63,119.976
40	+ .000	+70,860.197
41	+ .000	+78,423.442
42	+ .000	+55,473.007

43	+.000	+58,791.600
44	+.000	+61,305.383
45	+.000	+68,763.420
46	+.000	+76,576.003
47	+.000	+113,829.298
48	+.000	+96,789.513