

Date: 02/03/2020

Settlement Day:21/02/2020

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: 327

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,892,697.690	+304,955,968.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,877,964.600	+706,702,695.790
Balancing Services Contract Cost	+1,061,443.841	+249,907,093.413
Balancing Services Cost Variable	+249,262.560	+132,818,079.565
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	+40,313,054.720
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+269,471,230.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,349,993.340
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,886,889.430
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+269,471,230.080
Total External Costs	+8,234,377.262	+1,132,705,995.248
Total Adjusted Energy Volume (MWh)	+1,370,675.336	

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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	+23,312.789	+190,096.142	+8.15416
02	+23,686.666	+198,574.521	+8.38339
03	+23,559.999	+209,340.681	+8.88543
04	+23,043.871	+208,130.457	+9.03192
05	+22,731.199	+231,667.067	+10.19159
06	+22,579.357	+228,726.472	+10.12989
07	+22,096.365	+226,204.585	+10.23719
08	+21,758.328	+224,340.630	+10.31056
09	+21,870.987	+234,009.249	+10.69953
10	+21,926.735	+235,142.098	+10.72399
11	+22,356.971	+233,827.087	+10.45880
12	+23,410.035	+254,624.557	+10.87673
13	+25,114.419	+267,580.451	+10.65446
14	+27,307.632	+245,180.425	+8.97846
15	+28,906.559	+190,564.954	+6.59245
16	+30,292.998	+166,766.477	+5.50512
17	+31,262.563	+161,825.134	+5.17632
18	+32,093.049	+185,417.957	+5.77751
19	+32,514.301	+191,837.685	+5.90010
20	+32,635.055	+191,397.315	+5.86478
21	+32,550.142	+195,824.882	+6.01610
22	+32,440.622	+205,628.594	+6.33861
23	+32,360.676	+190,339.881	+5.88183
24	+32,406.291	+187,347.408	+5.78120
25	+32,617.272	+194,429.073	+5.96092
26	+32,542.976	+195,028.400	+5.99295
27	+32,305.969	+192,113.882	+5.94670
28	+32,006.302	+188,732.154	+5.89672
29	+31,791.800	+185,782.568	+5.84373
30	+31,461.133	+180,021.195	+5.72202
31	+31,409.030	+169,080.079	+5.38317
32	+31,516.726	+166,450.394	+5.28134
33	+31,454.901	+161,615.435	+5.13800
34	+32,008.295	+152,583.704	+4.76701
35	+33,228.164	+151,524.740	+4.56013
36	+34,303.664	+175,717.295	+5.12241
37	+34,388.314	+170,045.218	+4.94485
38	+33,896.524	+153,433.109	+4.52651
39	+33,216.642	+154,815.568	+4.66078
40	+32,004.667	+153,739.834	+4.80367
41	+30,513.558	+159,442.873	+5.22531
42	+29,324.437	+144,646.850	+4.93264

43	+28,021.731	+146,433.800	+5.22572
44	+26,476.186	+144,278.092	+5.44935
45	+25,357.020	+164,690.811	+6.49488
46	+23,988.097	+158,629.780	+6.61285
47	+22,735.268	+171,507.739	+7.54369
48	+21,889.051	+169,272.372	+7.73320

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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	+0.01701	+157,468.04	+0.00	+157,348.73	+18,055.160	-102.660
02	+0.01728	+165,567.68	+0.00	+165,305.68	+18,341.750	-102.660
03	+0.01719	+177,721.14	+0.00	+177,606.65	+18,246.220	-1,463.660
04	+0.01681	+177,529.76	+0.00	+177,130.29	+17,842.871	-1,463.660
05	+0.01658	+196,889.21	+0.00	+196,479.50	+17,598.739	+3,167.920
06	+0.01647	+193,933.37	+0.00	+193,751.34	+17,481.980	+3,167.920
07	+0.01612	+184,158.16	+0.00	+183,993.20	+17,110.475	+11,080.100
08	+0.01587	+182,858.03	+0.00	+182,612.05	+16,845.114	+11,080.100
09	+0.01596	+192,228.09	+0.00	+192,013.31	+16,940.644	+11,173.650
10	+0.01600	+193,478.50	+0.00	+193,068.91	+16,983.101	+11,173.650
11	+0.01631	+194,902.45	+0.00	+193,706.99	+17,312.149	+8,621.880
12	+0.01708	+213,298.45	+0.00	+213,017.42	+18,129.461	+8,621.880
13	+0.01832	+218,472.35	+0.00	+217,091.88	+19,445.651	+15,108.600
14	+0.01992	+192,316.35	+0.00	+191,601.90	+21,143.961	+15,108.600
15	+0.02109	+143,557.50	+0.00	+143,322.66	+22,385.851	+6,512.840
16	+0.02210	+117,846.19	+0.00	+117,573.65	+23,457.909	+6,512.840
17	+0.02281	+111,647.52	+0.00	+111,261.14	+24,211.534	+6,512.840
18	+0.02341	+134,067.19	+0.00	+133,695.23	+24,848.400	+6,512.840
19	+0.02372	+140,037.59	+0.00	+139,516.28	+25,177.448	+6,512.840
20	+0.02381	+139,399.13	+0.00	+138,902.10	+25,272.978	+6,512.840
21	+0.02375	+143,829.72	+0.00	+143,445.54	+25,209.291	+6,512.840
22	+0.02367	+153,590.73	+0.00	+153,403.75	+25,124.376	+6,512.840
23	+0.02361	+138,390.39	+0.00	+138,230.91	+25,060.689	+6,512.840
24	+0.02364	+135,281.67	+0.00	+135,180.50	+25,092.532	+6,512.840
25	+0.02380	+142,077.00	+0.00	+141,953.17	+25,262.363	+6,512.840
26	+0.02374	+142,868.43	+0.00	+142,668.37	+25,198.677	+6,512.840
27	+0.02357	+145,121.89	+0.00	+144,978.40	+25,018.231	+1,616.600
28	+0.02335	+142,142.84	+0.00	+142,021.54	+24,784.714	+1,616.600
29	+0.02319	+139,546.80	+0.00	+139,380.95	+24,614.883	+1,616.600
30	+0.02295	+134,245.02	+0.00	+134,083.07	+24,360.136	+1,616.600
31	+0.02292	+123,463.71	+0.00	+123,199.89	+24,328.293	+1,616.600
32	+0.02299	+120,657.00	+0.00	+120,435.02	+24,402.594	+1,616.600
33	+0.02295	+115,864.94	+0.00	+115,677.31	+24,360.136	+1,616.600
34	+0.02335	+101,100.04	+0.00	+100,976.85	+24,784.714	+6,512.840
35	+0.02424	+98,577.59	+0.00	+98,199.10	+25,729.399	+6,512.840
36	+0.02503	+121,022.12	+0.00	+120,865.99	+26,567.939	+6,512.840
37	+0.02509	+116,193.75	+0.00	+115,946.64	+26,631.626	+5,644.240
38	+0.02473	+100,205.55	+0.00	+100,029.77	+26,249.506	+5,644.240
39	+0.02423	+102,663.72	+0.00	+102,377.84	+25,718.784	+5,644.240
40	+0.02335	+103,338.24	+0.00	+103,001.58	+24,784.714	+5,644.240
41	+0.02226	+114,611.10	+0.00	+114,366.88	+23,627.740	+2,087.010
42	+0.02139	+106,257.80	+0.00	+106,147.26	+22,704.284	-2,809.230

43	+0.02044	+111,951.42	+.00	+111,730.09	+21,695.912	-4,770.450
44	+0.01932	+112,568.51	+.00	+111,737.35	+20,507.095	-4,770.450
45	+0.01850	+122,816.40	+.00	+122,419.34	+19,636.711	+6,543.880
46	+0.01750	+118,555.25	+.00	+118,289.53	+18,575.267	+6,543.880
47	+0.01659	+129,518.35	+.00	+129,391.03	+17,609.353	+10,077.750
48	+0.01597	+128,861.01	+.00	+128,828.02	+16,951.258	+9,602.750

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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	+2,097.123	+0.000	+14,017.448
02	+0.000	+0.000	+0.000	+2,130.411	+0.000	+14,239.948
03	+0.000	+0.000	+0.000	+2,119.315	+0.000	+14,165.781
04	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
05	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
06	+0.000	+0.000	+0.000	+2,030.548	+0.000	+13,572.450
07	+0.000	+0.000	+0.000	+1,987.397	+0.000	+13,284.025
08	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
09	+0.000	+0.000	+0.000	+1,967.671	+0.000	+13,152.174
10	+0.000	+0.000	+0.000	+1,972.603	+0.000	+13,185.137
11	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
12	+0.000	+0.000	+0.000	+2,105.753	+0.000	+14,075.133
13	+0.000	+0.000	+0.000	+2,258.630	+0.000	+15,096.981
14	+0.000	+0.000	+0.000	+2,455.890	+0.000	+16,415.495
15	+0.000	+0.000	+0.000	+2,600.137	+0.000	+17,379.658
16	+0.000	+0.000	+0.000	+2,724.658	+0.000	+18,211.970
17	+0.000	+0.000	+0.000	+2,812.192	+0.000	+18,797.060
18	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
19	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
20	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
21	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
22	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
23	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
24	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
25	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
26	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
27	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
28	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
29	+0.000	+0.000	+0.000	+2,859.041	+0.000	+19,110.207
30	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
31	+0.000	+0.000	+0.000	+2,825.753	+0.000	+18,887.708
32	+0.000	+0.000	+0.000	+2,834.384	+0.000	+18,945.393
33	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
34	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
35	+0.000	+0.000	+0.000	+2,988.493	+0.000	+19,975.482
36	+0.000	+0.000	+0.000	+3,085.890	+0.000	+20,626.498
37	+0.000	+0.000	+0.000	+3,093.288	+0.000	+20,675.942
38	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
39	+0.000	+0.000	+0.000	+2,987.260	+0.000	+19,967.241
40	+0.000	+0.000	+0.000	+2,878.767	+0.000	+19,242.059
41	+0.000	+0.000	+0.000	+2,744.384	+0.000	+18,343.821
42	+0.000	+0.000	+0.000	+2,637.123	+0.000	+17,626.880

43	+.000	+.000	+.000	+2,520.000	+.000	+16,844.012
44	+.000	+.000	+.000	+2,381.918	+.000	+15,921.052
45	+.000	+.000	+.000	+2,280.822	+.000	+15,245.314
46	+.000	+.000	+.000	+2,157.534	+.000	+14,421.243
47	+.000	+.000	+.000	+2,045.342	+.000	+13,671.339
48	+.000	+.000	+.000	+1,968.904	+.000	+13,160.415

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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	+70.224	+.000	-1,389.884	+.000
02	+.000	+.000	+71.339	+.000	-1,411.946	+.000
03	+.000	+.000	+70.968	+.000	-1,404.592	+.000
04	+.000	+.000	+69.399	+.000	-1,373.542	+.000
05	+.000	+.000	+68.449	+.000	-1,354.749	+.000
06	+.000	+.000	+67.995	+.000	-1,345.761	+.000
07	+.000	+.000	+66.550	+.000	-1,317.162	+.000
08	+.000	+.000	+65.518	+.000	-1,296.735	+.000
09	+.000	+.000	+65.890	+.000	-1,304.089	+.000
10	+.000	+.000	+66.055	+.000	-1,307.357	+.000
11	+.000	+.000	+67.335	+.000	-1,332.687	+.000
12	+.000	+.000	+70.513	+.000	-1,395.604	+.000
13	+.000	+.000	+75.633	+.000	-1,496.924	+.000
14	+.000	+.000	+82.238	+.000	-1,627.660	+.000
15	+.000	+.000	+87.068	+.000	-1,723.260	+.000
16	+.000	+.000	+91.238	+.000	-1,805.787	+.000
17	+.000	+.000	+94.169	+.000	-1,863.801	+.000
18	+.000	+.000	+96.646	+.000	-1,912.827	+.000
19	+.000	+.000	+97.926	+.000	-1,938.157	+.000
20	+.000	+.000	+98.298	+.000	-1,945.511	+.000
21	+.000	+.000	+98.050	+.000	-1,940.608	+.000
22	+.000	+.000	+97.720	+.000	-1,934.072	+.000
23	+.000	+.000	+97.472	+.000	-1,929.169	+.000
24	+.000	+.000	+97.596	+.000	-1,931.620	+.000
25	+.000	+.000	+98.256	+.000	-1,944.694	+.000
26	+.000	+.000	+98.009	+.000	-1,939.791	+.000
27	+.000	+.000	+97.307	+.000	-1,925.901	+.000
28	+.000	+.000	+96.399	+.000	-1,907.925	+.000
29	+.000	+.000	+95.738	+.000	-1,894.851	+.000
30	+.000	+.000	+94.747	+.000	-1,875.241	+.000
31	+.000	+.000	+94.623	+.000	-1,872.789	+.000
32	+.000	+.000	+94.912	+.000	-1,878.509	+.000
33	+.000	+.000	+94.747	+.000	-1,875.241	+.000
34	+.000	+.000	+96.399	+.000	-1,907.925	+.000
35	+.000	+.000	+100.073	+.000	-1,980.646	+.000
36	+.000	+.000	+103.334	+.000	-2,045.197	+.000
37	+.000	+.000	+103.582	+.000	-2,050.100	+.000
38	+.000	+.000	+102.096	+.000	-2,020.684	+.000
39	+.000	+.000	+100.032	+.000	-1,979.829	+.000
40	+.000	+.000	+96.399	+.000	-1,907.925	+.000
41	+.000	+.000	+91.899	+.000	-1,818.861	+.000
42	+.000	+.000	+88.307	+.000	-1,747.773	+.000

43	+.000	+.000	+84.385	+.000	-1,670.149	+.000
44	+.000	+.000	+79.761	+.000	-1,578.634	+.000
45	+.000	+.000	+76.376	+.000	-1,511.632	+.000
46	+.000	+.000	+72.247	+.000	-1,429.922	+.000
47	+.000	+.000	+68.490	+.000	-1,355.566	+.000
48	+.000	+.000	+65.931	+.000	-1,304.906	+.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	+190,096.142
02	+ .000	+198,574.521
03	+ .000	+209,340.681
04	+ .000	+208,130.457
05	+ .000	+231,667.067
06	+ .000	+228,726.472
07	+ .000	+226,204.585
08	+ .000	+224,340.630
09	+ .000	+234,009.249
10	+ .000	+235,142.098
11	+ .000	+233,827.087
12	+ .000	+254,624.557
13	+ .000	+267,580.451
14	+ .000	+245,180.425
15	+ .000	+190,564.954
16	+ .000	+166,766.477
17	+ .000	+161,825.134
18	+ .000	+185,417.957
19	+ .000	+191,837.685
20	+ .000	+191,397.315
21	+ .000	+195,824.882
22	+ .000	+205,628.594
23	+ .000	+190,339.881
24	+ .000	+187,347.408
25	+ .000	+194,429.073
26	+ .000	+195,028.400
27	+ .000	+192,113.882
28	+ .000	+188,732.154
29	+ .000	+185,782.568
30	+ .000	+180,021.195
31	+ .000	+169,080.079
32	+ .000	+166,450.394
33	+ .000	+161,615.435
34	+ .000	+152,583.704
35	+ .000	+151,524.740
36	+ .000	+175,717.295
37	+ .000	+170,045.218
38	+ .000	+153,433.109
39	+ .000	+154,815.568
40	+ .000	+153,739.834
41	+ .000	+159,442.873
42	+ .000	+144,646.850

43	+.000	+146,433.800
44	+.000	+144,278.092
45	+.000	+164,690.811
46	+.000	+158,629.780
47	+.000	+171,507.739
48	+.000	+169,272.372