

Date: 24/11/2020

Settlement Day:01/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,547,793.190	+593,146,923.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,485,057.120	+588,441,483.180
Balancing Services Contract Cost	+1,243,314.707	+258,208,549.299
Balancing Services Cost Variable	+789,751.100	+113,553,330.510
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+117,762.378	+6,650,759.178
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+115,602.405	+28,824,608.138
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+131,969,812.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+131,969,812.880
Total External Costs	+14,751,487.710	+996,025,183.925
Total Adjusted Energy Volume (MWh)	+1,110,307.733	

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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	+19,804.873	+333,851.550	+16.85704
02	+19,890.183	+336,587.081	+16.92227
03	+20,165.011	+339,817.328	+16.85183
04	+19,483.340	+313,106.830	+16.07049
05	+19,572.558	+341,126.417	+17.42881
06	+19,025.086	+319,021.033	+16.76844
07	+18,370.244	+329,963.488	+17.96185
08	+18,196.315	+342,337.154	+18.81354
09	+18,089.939	+389,571.155	+21.53524
10	+17,868.949	+398,818.528	+22.31908
11	+18,068.791	+414,467.683	+22.93832
12	+18,307.962	+426,612.372	+23.30201
13	+18,836.431	+427,499.934	+22.69538
14	+19,236.518	+411,031.065	+21.36723
15	+19,728.115	+390,418.939	+19.78998
16	+19,959.695	+389,272.222	+19.50291
17	+20,289.963	+361,497.177	+17.81655
18	+21,197.172	+341,629.418	+16.11675
19	+22,067.049	+318,049.461	+14.41287
20	+22,874.785	+334,213.560	+14.61057
21	+23,422.198	+316,976.788	+13.53318
22	+23,854.834	+300,447.231	+12.59482
23	+23,992.179	+276,354.482	+11.51852
24	+24,476.386	+300,542.225	+12.27886
25	+24,688.593	+302,247.667	+12.24240
26	+24,991.540	+308,025.845	+12.32520
27	+25,016.699	+332,545.887	+13.29296
28	+25,143.782	+337,704.208	+13.43092
29	+25,538.496	+346,973.263	+13.58628
30	+26,056.590	+348,952.109	+13.39209
31	+26,891.979	+357,324.789	+13.28741
32	+27,650.146	+348,716.598	+12.61175
33	+29,068.101	+348,714.364	+11.99646
34	+30,594.756	+378,870.684	+12.38352
35	+31,085.865	+346,601.972	+11.14983
36	+30,910.027	+316,329.098	+10.23387
37	+30,480.396	+310,567.380	+10.18909
38	+29,893.768	+307,443.389	+10.28453
39	+28,695.399	+299,020.455	+10.42050
40	+27,216.020	+250,292.044	+9.19650
41	+26,026.252	+223,287.346	+8.57931
42	+24,801.421	+186,293.741	+7.51141

43	+23,861.505	+206,184.632	+8.64089
44	+22,709.863	+190,017.481	+8.36718
45	+21,960.569	+188,710.563	+8.59315
46	+20,700.746	+187,030.684	+9.03497
47	+20,019.821	+253,477.481	+12.66133
48	+19,526.823	+236,829.383	+12.12841

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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	+0.01784	+255,991.92	+0.00	+255,518.33	+22,180.734	+41,037.150
02	+0.01791	+258,713.99	+0.00	+258,107.52	+22,267.766	+41,037.150
03	+0.01816	+261,587.52	+0.00	+260,815.12	+22,578.595	+41,037.150
04	+0.01755	+236,703.63	+0.00	+235,379.88	+21,820.173	+41,037.150
05	+0.01763	+263,896.96	+0.00	+263,232.22	+21,919.638	+41,037.150
06	+0.01713	+243,889.16	+0.00	+242,172.13	+21,297.981	+41,037.150
07	+0.01655	+245,245.07	+0.00	+244,109.45	+20,576.858	+51,254.825
08	+0.01639	+258,150.06	+0.00	+256,817.61	+20,377.928	+51,254.825
09	+0.01629	+306,587.16	+0.00	+304,064.32	+20,253.597	+51,451.175
10	+0.01609	+315,044.05	+0.00	+313,729.81	+20,004.934	+51,451.175
11	+0.01627	+330,935.88	+0.00	+329,501.06	+20,228.730	+50,952.775
12	+0.01649	+342,589.92	+0.00	+341,185.82	+20,502.260	+50,952.775
13	+0.01697	+343,892.66	+0.00	+342,332.10	+21,099.051	+49,690.575
14	+0.01733	+327,121.88	+0.00	+325,110.62	+21,546.644	+49,690.575
15	+0.01777	+340,136.61	+0.00	+338,892.37	+22,093.702	+14,376.840
16	+0.01798	+338,594.93	+0.00	+337,306.63	+22,354.798	+14,376.840
17	+0.01827	+309,002.45	+0.00	+306,974.83	+22,715.360	+16,327.325
18	+0.01909	+286,161.84	+0.00	+284,444.04	+23,734.878	+17,276.075
19	+0.01987	+279,598.11	+0.00	+277,754.55	+24,704.663	-1,245.050
20	+0.02060	+293,923.03	+0.00	+292,392.52	+25,612.283	-1,245.050
21	+0.02110	+276,920.17	+0.00	+276,462.78	+26,233.940	-3,597.375
22	+0.02148	+256,172.73	+0.00	+255,853.26	+26,706.400	-311.835
23	+0.02161	+235,076.11	+0.00	+234,103.01	+26,868.031	-2,926.110
24	+0.02204	+259,489.42	+0.00	+257,391.80	+27,402.656	-2,926.110
25	+0.02224	+260,668.36	+0.00	+258,622.90	+27,651.319	-2,869.885
26	+0.02251	+267,346.86	+0.00	+263,836.62	+27,987.014	-2,869.885
27	+0.02253	+287,559.50	+0.00	+286,256.80	+28,011.880	-811.835
28	+0.02265	+296,204.64	+0.00	+294,449.79	+28,161.078	-4,097.375
29	+0.02300	+301,624.51	+0.00	+300,706.64	+28,596.238	-1,816.875
30	+0.02347	+302,375.24	+0.00	+301,702.91	+29,180.596	-1,816.875
31	+0.02422	+311,072.58	+0.00	+309,353.80	+30,113.082	-2,663.025
32	+0.02490	+300,063.70	+0.00	+299,324.01	+30,958.536	-2,663.025
33	+0.02618	+291,924.58	+0.00	+290,498.61	+32,549.979	+3,484.190
34	+0.02756	+320,026.80	+0.00	+317,769.92	+34,265.753	+3,484.190
35	+0.02800	+285,388.94	+0.00	+284,573.15	+34,812.812	+3,492.390
36	+0.02784	+256,524.30	+0.00	+254,634.77	+34,613.881	+3,492.390
37	+0.02745	+250,346.45	+0.00	+249,740.48	+34,128.989	+3,440.290
38	+0.02692	+248,638.81	+0.00	+247,724.50	+33,470.032	+3,440.290
39	+0.02584	+244,577.60	+0.00	+244,073.80	+32,127.252	+925.890
40	+0.02451	+201,934.49	+0.00	+201,406.51	+30,473.643	-2,354.750
41	+0.02344	+178,653.50	+0.00	+178,216.59	+29,143.297	-3,932.600
42	+0.02234	+145,538.73	+0.00	+143,522.63	+27,775.651	-3,932.600

43	+0.02149	+160,166.36	+ .00	+159,342.27	+26,718.833	+1,915.650
44	+0.02045	+146,302.87	+ .00	+145,349.33	+25,425.786	+1,915.650
45	+0.01978	+143,405.21	+ .00	+141,038.48	+24,592.765	+6,320.275
46	+0.01864	+143,565.86	+ .00	+141,741.87	+23,175.386	+6,320.275
47	+0.01803	+177,043.54	+ .00	+176,623.60	+22,416.964	+39,160.600
48	+0.01759	+161,414.50	+ .00	+160,895.36	+21,869.906	+39,160.600

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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	+2,100.881	+0.000	+2,062.347	+0.000	+10,952.108
02	+0.000	+2,109.124	+0.000	+2,070.439	+0.000	+10,995.081
03	+0.000	+2,138.565	+0.000	+2,099.340	+0.000	+11,148.558
04	+0.000	+2,066.730	+0.000	+2,028.822	+0.000	+10,774.075
05	+0.000	+2,076.151	+0.000	+2,038.070	+0.000	+10,823.187
06	+0.000	+2,017.270	+0.000	+1,980.269	+0.000	+10,516.233
07	+0.000	+1,948.967	+0.000	+1,913.220	+0.000	+10,160.167
08	+0.000	+1,930.125	+0.000	+1,894.723	+0.000	+10,061.942
09	+0.000	+1,918.349	+0.000	+1,883.163	+0.000	+10,000.551
10	+0.000	+1,894.797	+0.000	+1,860.043	+0.000	+9,877.770
11	+0.000	+1,915.994	+0.000	+1,880.851	+0.000	+9,988.273
12	+0.000	+1,941.902	+0.000	+1,906.284	+0.000	+10,123.333
13	+0.000	+1,998.428	+0.000	+1,961.773	+0.000	+10,418.008
14	+0.000	+2,040.822	+0.000	+2,003.390	+0.000	+10,639.015
15	+0.000	+2,092.637	+0.000	+2,054.255	+0.000	+10,909.134
16	+0.000	+2,117.368	+0.000	+2,078.531	+0.000	+11,038.055
17	+0.000	+2,151.519	+0.000	+2,112.056	+0.000	+11,216.088
18	+0.000	+2,248.084	+0.000	+2,206.850	+0.000	+11,719.492
19	+0.000	+2,339.938	+0.000	+2,297.020	+0.000	+12,198.340
20	+0.000	+2,425.905	+0.000	+2,381.410	+0.000	+12,646.492
21	+0.000	+2,484.786	+0.000	+2,439.211	+0.000	+12,953.446
22	+0.000	+2,529.536	+0.000	+2,483.140	+0.000	+13,186.731
23	+0.000	+2,544.845	+0.000	+2,498.168	+0.000	+13,266.538
24	+0.000	+2,595.483	+0.000	+2,547.877	+0.000	+13,530.519
25	+0.000	+2,619.035	+0.000	+2,570.997	+0.000	+13,653.300
26	+0.000	+2,650.831	+0.000	+2,602.210	+0.000	+13,819.055
27	+0.000	+2,653.186	+0.000	+2,604.522	+0.000	+13,831.333
28	+0.000	+2,667.318	+0.000	+2,618.394	+0.000	+13,905.002
29	+0.000	+2,708.535	+0.000	+2,658.855	+0.000	+14,119.870
30	+0.000	+2,763.883	+0.000	+2,713.188	+0.000	+14,408.406
31	+0.000	+2,852.205	+0.000	+2,799.890	+0.000	+14,868.837
32	+0.000	+2,932.283	+0.000	+2,878.500	+0.000	+15,286.294
33	+0.000	+3,083.019	+0.000	+3,026.471	+0.000	+16,072.095
34	+0.000	+3,245.531	+0.000	+3,186.002	+0.000	+16,919.287
35	+0.000	+3,297.347	+0.000	+3,236.867	+0.000	+17,189.407
36	+0.000	+3,278.505	+0.000	+3,218.371	+0.000	+17,091.181
37	+0.000	+3,232.577	+0.000	+3,173.286	+0.000	+16,851.758
38	+0.000	+3,170.163	+0.000	+3,112.017	+0.000	+16,526.387
39	+0.000	+3,042.980	+0.000	+2,987.166	+0.000	+15,863.367
40	+0.000	+2,886.356	+0.000	+2,833.415	+0.000	+15,046.870
41	+0.000	+2,760.350	+0.000	+2,709.720	+0.000	+14,389.989
42	+0.000	+2,630.812	+0.000	+2,582.558	+0.000	+13,714.691

43	+.000	+2,530.714	+.000	+2,484.296	+.000	+13,192.870
44	+.000	+2,408.241	+.000	+2,364.069	+.000	+12,554.406
45	+.000	+2,329.340	+.000	+2,286.616	+.000	+12,143.088
46	+.000	+2,195.091	+.000	+2,154.829	+.000	+11,443.234
47	+.000	+2,123.256	+.000	+2,084.311	+.000	+11,068.750
48	+.000	+2,071.440	+.000	+2,033.446	+.000	+10,798.631

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+333,851.550
02	+ .000	+336,587.081
03	+ .000	+339,817.328
04	+ .000	+313,106.830
05	+ .000	+341,126.417
06	+ .000	+319,021.033
07	+ .000	+329,963.488
08	+ .000	+342,337.154
09	+ .000	+389,571.155
10	+ .000	+398,818.528
11	+ .000	+414,467.683
12	+ .000	+426,612.372
13	+ .000	+427,499.934
14	+ .000	+411,031.065
15	+ .000	+390,418.939
16	+ .000	+389,272.222
17	+ .000	+361,497.177
18	+ .000	+341,629.418
19	+ .000	+318,049.461
20	+ .000	+334,213.560
21	+ .000	+316,976.788
22	+ .000	+300,447.231
23	+ .000	+276,354.482
24	+ .000	+300,542.225
25	+ .000	+302,247.667
26	+ .000	+308,025.845
27	+ .000	+332,545.887
28	+ .000	+337,704.208
29	+ .000	+346,973.263
30	+ .000	+348,952.109
31	+ .000	+357,324.789
32	+ .000	+348,716.598
33	+ .000	+348,714.364
34	+ .000	+378,870.684
35	+ .000	+346,601.972
36	+ .000	+316,329.098
37	+ .000	+310,567.380
38	+ .000	+307,443.389
39	+ .000	+299,020.455
40	+ .000	+250,292.044
41	+ .000	+223,287.346
42	+ .000	+186,293.741

43	+.000	+206,184.632
44	+.000	+190,017.481
45	+.000	+188,710.563
46	+.000	+187,030.684
47	+.000	+253,477.481
48	+.000	+236,829.383