

Date: 20/02/2020

Settlement Day:28/01/2020

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: 303

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,912,047.210	+203,441,780.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,880,292.930	+586,736,040.520
Balancing Services Contract Cost	+714,212.036	+266,379,234.413
Balancing Services Cost Variable	+97,117.420	+126,183,454.725
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	+108,626.463	+35,833,188.907
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+249,693,525.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,250,911.260
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,151,500.960
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+249,693,525.120
Total External Costs	+2,722,667.439	+1,018,471,328.865
Total Adjusted Energy Volume (MWh)	+1,490,961.933	

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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	+23,934.275	+66,496.716	+2.77831
02	+23,939.125	+59,058.210	+2.46702
03	+23,705.573	+56,868.427	+2.39895
04	+23,180.076	+57,931.832	+2.49921
05	+23,100.394	+56,257.573	+2.43535
06	+23,087.990	+65,855.223	+2.85236
07	+23,458.061	+79,089.111	+3.37151
08	+23,233.045	+54,508.222	+2.34615
09	+22,929.409	+55,283.717	+2.41104
10	+22,893.702	+62,189.767	+2.71646
11	+23,169.810	+85,306.559	+3.68180
12	+23,960.760	+77,384.103	+3.22962
13	+26,994.011	+77,102.332	+2.85628
14	+30,120.366	+70,996.848	+2.35710
15	+33,165.586	+61,391.778	+1.85107
16	+34,998.655	+70,896.091	+2.02568
17	+35,346.531	+66,461.610	+1.88029
18	+35,272.311	+65,573.074	+1.85905
19	+35,437.297	+63,815.530	+1.80080
20	+35,195.962	+62,153.197	+1.76592
21	+34,753.395	+60,545.219	+1.74214
22	+34,382.890	+57,477.907	+1.67170
23	+34,043.342	+57,309.691	+1.68343
24	+33,862.067	+56,957.782	+1.68205
25	+33,745.794	+64,290.656	+1.90515
26	+33,626.606	+64,917.709	+1.93055
27	+33,483.171	+63,473.510	+1.89568
28	+33,469.744	+58,200.227	+1.73889
29	+33,566.105	+57,411.656	+1.71041
30	+33,958.426	+55,180.455	+1.62494
31	+34,625.704	+60,633.029	+1.75110
32	+35,703.705	+74,326.449	+2.08176
33	+36,476.310	+73,688.846	+2.02018
34	+37,080.818	+86,470.401	+2.33194
35	+38,025.482	+91,732.487	+2.41240
36	+38,266.238	+98,563.693	+2.57574
37	+38,296.265	+96,612.370	+2.52276
38	+37,881.719	+91,397.198	+2.41270
39	+37,602.211	+91,423.425	+2.43133
40	+36,620.639	+87,731.929	+2.39570
41	+35,597.097	+82,910.666	+2.32914
42	+33,738.433	+89,399.756	+2.64979

43	+31,735.599	+87,724.976	+2.76425
44	+29,717.051	+88,020.900	+2.96197
45	+28,133.757	+102,711.872	+3.65084
46	+26,425.260	+109,676.494	+4.15044
47	+24,955.081	+101,460.193	+4.06571
48	+24,066.085	+121,869.066	+5.06393

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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	+0.01605	+46,122.10	+0.00	+45,886.20	+11,463.103	-4,577.200
02	+0.01606	+38,533.64	+0.00	+38,432.00	+11,470.245	-4,577.200
03	+0.01590	+39,957.76	+0.00	+39,168.86	+11,355.971	-7,252.750
04	+0.01555	+40,968.56	+0.00	+40,781.53	+11,105.997	-7,252.750
05	+0.01549	+39,216.09	+0.00	+38,994.43	+11,063.144	-7,045.750
06	+0.01549	+48,630.91	+0.00	+48,592.08	+11,063.144	-7,045.750
07	+0.01573	+62,042.88	+0.00	+61,444.08	+11,234.555	-7,040.500
08	+0.01558	+38,296.22	+0.00	+37,098.59	+11,127.424	-7,040.500
09	+0.01538	+33,757.30	+0.00	+32,611.45	+10,984.581	-1,464.000
10	+0.01535	+41,278.41	+0.00	+39,564.58	+10,963.155	-1,464.000
11	+0.01554	+48,442.17	+0.00	+46,587.43	+11,098.855	+14,331.770
12	+0.01607	+39,004.60	+0.00	+37,833.23	+11,477.387	+14,331.770
13	+0.01811	+22,838.31	+0.00	+21,162.07	+12,934.380	+27,519.730
14	+0.02020	+12,236.82	+0.00	+11,776.69	+14,427.083	+27,519.730
15	+0.02224	+23,917.77	+0.00	+22,851.94	+15,884.076	+3,637.980
16	+0.02347	+30,857.37	+0.00	+30,425.98	+16,762.556	+3,637.980
17	+0.02371	+25,815.16	+0.00	+25,614.86	+16,933.967	+3,637.980
18	+0.02366	+24,973.50	+0.00	+24,804.79	+16,898.257	+3,637.980
19	+0.02377	+23,112.97	+0.00	+22,874.62	+16,976.820	+3,637.980
20	+0.02361	+21,631.10	+0.00	+21,463.38	+16,862.546	+3,637.980
21	+0.02331	+20,555.29	+0.00	+20,326.20	+16,648.283	+3,637.980
22	+0.02306	+17,842.14	+0.00	+17,651.22	+16,469.730	+3,637.980
23	+0.02283	+18,146.43	+0.00	+17,843.95	+16,305.461	+3,637.980
24	+0.02271	+17,776.45	+0.00	+17,680.36	+16,219.755	+3,637.980
25	+0.02263	+25,311.35	+0.00	+25,138.78	+16,162.618	+3,637.980
26	+0.02255	+26,128.72	+0.00	+25,891.38	+16,105.481	+3,637.980
27	+0.02246	+28,587.62	+0.00	+28,226.40	+16,041.202	+0.000
28	+0.02245	+23,149.42	+0.00	+22,968.81	+16,034.060	+0.000
29	+0.02251	+22,236.69	+0.00	+22,086.08	+16,076.913	+0.000
30	+0.02278	+20,108.21	+0.00	+19,431.16	+16,269.750	+0.000
31	+0.02322	+27,300.45	+0.00	+24,193.23	+16,584.003	+0.000
32	+0.02395	+37,818.59	+0.00	+36,741.04	+17,105.378	+0.000
33	+0.02446	+38,685.54	+0.00	+35,303.08	+17,469.626	+0.000
34	+0.02487	+44,374.15	+0.00	+43,803.23	+17,762.453	+3,637.980
35	+0.02550	+48,588.57	+0.00	+48,076.64	+18,212.407	+3,637.980
36	+0.02567	+55,011.92	+0.00	+54,641.06	+18,333.823	+3,637.980
37	+0.02569	+53,099.13	+0.00	+52,658.35	+18,348.107	+3,637.980
38	+0.02541	+48,771.31	+0.00	+47,882.59	+18,148.128	+3,637.980
39	+0.02522	+48,711.28	+0.00	+48,206.99	+18,012.428	+3,637.980
40	+0.02456	+45,812.22	+0.00	+45,551.25	+17,541.048	+3,637.980
41	+0.02388	+41,974.19	+0.00	+41,797.13	+17,055.383	+3,637.980
42	+0.02263	+54,199.98	+0.00	+53,885.86	+16,162.618	+0.000

43	+0.02129	+54,631.02	+.00	+54,313.98	+15,205.574	+.000
44	+0.01993	+56,864.91	+.00	+56,744.19	+14,234.246	+.000
45	+0.01887	+75,135.94	+.00	+74,998.09	+13,477.181	-1,899.440
46	+0.01772	+84,827.21	+.00	+83,767.44	+12,655.837	-1,899.440
47	+0.01674	+77,001.16	+.00	+75,582.59	+11,955.909	-392.950
48	+0.01614	+97,763.68	+.00	+96,933.06	+11,527.382	-392.950

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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	+1,743.455	+0.000	+13,226.340
02	+0.000	+0.000	+0.000	+1,744.541	+0.000	+13,234.581
03	+0.000	+0.000	+0.000	+1,727.161	+0.000	+13,102.730
04	+0.000	+0.000	+0.000	+1,689.141	+0.000	+12,814.305
05	+0.000	+0.000	+0.000	+1,682.624	+0.000	+12,764.860
06	+0.000	+0.000	+0.000	+1,682.624	+0.000	+12,764.860
07	+0.000	+0.000	+0.000	+1,708.694	+0.000	+12,962.637
08	+0.000	+0.000	+0.000	+1,692.400	+0.000	+12,839.027
09	+0.000	+0.000	+0.000	+1,670.675	+0.000	+12,674.213
10	+0.000	+0.000	+0.000	+1,667.416	+0.000	+12,649.490
11	+0.000	+0.000	+0.000	+1,688.055	+0.000	+12,806.064
12	+0.000	+0.000	+0.000	+1,745.627	+0.000	+13,242.822
13	+0.000	+0.000	+0.000	+1,967.225	+0.000	+14,923.927
14	+0.000	+0.000	+0.000	+2,194.255	+0.000	+16,646.235
15	+0.000	+0.000	+0.000	+2,415.853	+0.000	+18,327.340
16	+0.000	+0.000	+0.000	+2,549.463	+0.000	+19,340.947
17	+0.000	+0.000	+0.000	+2,575.533	+0.000	+19,538.724
18	+0.000	+0.000	+0.000	+2,570.102	+0.000	+19,497.521
19	+0.000	+0.000	+0.000	+2,582.051	+0.000	+19,588.169
20	+0.000	+0.000	+0.000	+2,564.671	+0.000	+19,456.317
21	+0.000	+0.000	+0.000	+2,532.083	+0.000	+19,209.096
22	+0.000	+0.000	+0.000	+2,504.926	+0.000	+19,003.078
23	+0.000	+0.000	+0.000	+2,479.942	+0.000	+18,813.542
24	+0.000	+0.000	+0.000	+2,466.907	+0.000	+18,714.653
25	+0.000	+0.000	+0.000	+2,458.217	+0.000	+18,648.728
26	+0.000	+0.000	+0.000	+2,449.527	+0.000	+18,582.802
27	+0.000	+0.000	+0.000	+2,439.750	+0.000	+18,508.636
28	+0.000	+0.000	+0.000	+2,438.664	+0.000	+18,500.395
29	+0.000	+0.000	+0.000	+2,445.182	+0.000	+18,549.839
30	+0.000	+0.000	+0.000	+2,474.511	+0.000	+18,772.338
31	+0.000	+0.000	+0.000	+2,522.306	+0.000	+19,134.930
32	+0.000	+0.000	+0.000	+2,601.604	+0.000	+19,736.501
33	+0.000	+0.000	+0.000	+2,657.003	+0.000	+20,156.778
34	+0.000	+0.000	+0.000	+2,701.540	+0.000	+20,494.647
35	+0.000	+0.000	+0.000	+2,769.975	+0.000	+21,013.812
36	+0.000	+0.000	+0.000	+2,788.441	+0.000	+21,153.904
37	+0.000	+0.000	+0.000	+2,790.614	+0.000	+21,170.385
38	+0.000	+0.000	+0.000	+2,760.198	+0.000	+20,939.645
39	+0.000	+0.000	+0.000	+2,739.559	+0.000	+20,783.072
40	+0.000	+0.000	+0.000	+2,667.866	+0.000	+20,239.185
41	+0.000	+0.000	+0.000	+2,594.000	+0.000	+19,678.816
42	+0.000	+0.000	+0.000	+2,458.217	+0.000	+18,648.728

43	+.000	+.000	+.000	+2,312.657	+.000	+17,544.472
44	+.000	+.000	+.000	+2,164.925	+.000	+16,423.736
45	+.000	+.000	+.000	+2,049.781	+.000	+15,550.221
46	+.000	+.000	+.000	+1,924.861	+.000	+14,602.539
47	+.000	+.000	+.000	+1,818.407	+.000	+13,794.949
48	+.000	+.000	+.000	+1,753.231	+.000	+13,300.507

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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	+66.261	+.000	-1,311.443	+.000
02	+.000	+.000	+66.302	+.000	-1,312.260	+.000
03	+.000	+.000	+65.642	+.000	-1,299.186	+.000
04	+.000	+.000	+64.197	+.000	-1,270.588	+.000
05	+.000	+.000	+63.949	+.000	-1,265.685	+.000
06	+.000	+.000	+63.949	+.000	-1,265.685	+.000
07	+.000	+.000	+64.940	+.000	-1,285.296	+.000
08	+.000	+.000	+64.321	+.000	-1,273.039	+.000
09	+.000	+.000	+63.495	+.000	-1,256.697	+.000
10	+.000	+.000	+63.371	+.000	-1,254.246	+.000
11	+.000	+.000	+64.156	+.000	-1,269.771	+.000
12	+.000	+.000	+66.344	+.000	-1,313.077	+.000
13	+.000	+.000	+74.766	+.000	-1,479.765	+.000
14	+.000	+.000	+83.394	+.000	-1,650.539	+.000
15	+.000	+.000	+91.816	+.000	-1,817.227	+.000
16	+.000	+.000	+96.894	+.000	-1,917.730	+.000
17	+.000	+.000	+97.885	+.000	-1,937.340	+.000
18	+.000	+.000	+97.678	+.000	-1,933.255	+.000
19	+.000	+.000	+98.133	+.000	-1,942.243	+.000
20	+.000	+.000	+97.472	+.000	-1,929.169	+.000
21	+.000	+.000	+96.233	+.000	-1,904.656	+.000
22	+.000	+.000	+95.201	+.000	-1,884.229	+.000
23	+.000	+.000	+94.252	+.000	-1,865.435	+.000
24	+.000	+.000	+93.756	+.000	-1,855.630	+.000
25	+.000	+.000	+93.426	+.000	-1,849.093	+.000
26	+.000	+.000	+93.096	+.000	-1,842.557	+.000
27	+.000	+.000	+92.724	+.000	-1,835.203	+.000
28	+.000	+.000	+92.683	+.000	-1,834.386	+.000
29	+.000	+.000	+92.931	+.000	-1,839.288	+.000
30	+.000	+.000	+94.045	+.000	-1,861.350	+.000
31	+.000	+.000	+95.862	+.000	-1,897.302	+.000
32	+.000	+.000	+98.876	+.000	-1,956.950	+.000
33	+.000	+.000	+100.981	+.000	-1,998.622	+.000
34	+.000	+.000	+102.674	+.000	-2,032.123	+.000
35	+.000	+.000	+105.275	+.000	-2,083.601	+.000
36	+.000	+.000	+105.977	+.000	-2,097.491	+.000
37	+.000	+.000	+106.059	+.000	-2,099.126	+.000
38	+.000	+.000	+104.903	+.000	-2,076.247	+.000
39	+.000	+.000	+104.119	+.000	-2,060.722	+.000
40	+.000	+.000	+101.394	+.000	-2,006.793	+.000
41	+.000	+.000	+98.587	+.000	-1,951.231	+.000
42	+.000	+.000	+93.426	+.000	-1,849.093	+.000

43	+.000	+.000	+87.894	+.000	-1,739.602	+.000
44	+.000	+.000	+82.279	+.000	-1,628.477	+.000
45	+.000	+.000	+77.903	+.000	-1,541.864	+.000
46	+.000	+.000	+73.156	+.000	-1,447.898	+.000
47	+.000	+.000	+69.110	+.000	-1,367.823	+.000
48	+.000	+.000	+66.633	+.000	-1,318.797	+.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	+66,496.716
02	+ .000	+59,058.210
03	+ .000	+56,868.427
04	+ .000	+57,931.832
05	+ .000	+56,257.573
06	+ .000	+65,855.223
07	+ .000	+79,089.111
08	+ .000	+54,508.222
09	+ .000	+55,283.717
10	+ .000	+62,189.767
11	+ .000	+85,306.559
12	+ .000	+77,384.103
13	+ .000	+77,102.332
14	+ .000	+70,996.848
15	+ .000	+61,391.778
16	+ .000	+70,896.091
17	+ .000	+66,461.610
18	+ .000	+65,573.074
19	+ .000	+63,815.530
20	+ .000	+62,153.197
21	+ .000	+60,545.219
22	+ .000	+57,477.907
23	+ .000	+57,309.691
24	+ .000	+56,957.782
25	+ .000	+64,290.656
26	+ .000	+64,917.709
27	+ .000	+63,473.510
28	+ .000	+58,200.227
29	+ .000	+57,411.656
30	+ .000	+55,180.455
31	+ .000	+60,633.029
32	+ .000	+74,326.449
33	+ .000	+73,688.846
34	+ .000	+86,470.401
35	+ .000	+91,732.487
36	+ .000	+98,563.693
37	+ .000	+96,612.370
38	+ .000	+91,397.198
39	+ .000	+91,423.425
40	+ .000	+87,731.929
41	+ .000	+82,910.666
42	+ .000	+89,399.756

43	+.000	+87,724.976
44	+.000	+88,020.900
45	+.000	+102,711.872
46	+.000	+109,676.494
47	+.000	+101,460.193
48	+.000	+121,869.066