

Date: 28/01/2020

Settlement Day:20/01/2020

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: 295

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,919,441.960	+176,231,057.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,894,404.330	+579,637,997.440
Balancing Services Contract Cost	+953,919.682	+220,348,299.961
Balancing Services Cost Variable	+177,636.160	+124,302,880.735
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	+36,367,849.248
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+243,100,956.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,217,883.900
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,272,174.870
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+243,100,956.800
Total External Costs	+3,071,666.433	+966,104,704.264
Total Adjusted Energy Volume (MWh)	+1,636,508.681	

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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	+23,401.948	+89,098.877	+3.80733
02	+23,988.214	+95,210.568	+3.96906
03	+24,247.783	+98,042.429	+4.04336
04	+23,876.001	+89,208.399	+3.73632
05	+23,841.423	+94,238.775	+3.95273
06	+23,850.717	+97,882.545	+4.10397
07	+23,494.546	+90,056.589	+3.83308
08	+23,404.212	+94,060.487	+4.01896
09	+23,069.622	+94,589.027	+4.10016
10	+23,330.497	+101,713.629	+4.35969
11	+24,788.639	+122,544.459	+4.94357
12	+26,259.631	+122,650.747	+4.67070
13	+30,070.966	+125,743.731	+4.18157
14	+33,590.967	+92,359.739	+2.74954
15	+37,092.722	+112,410.601	+3.03053
16	+39,141.230	+110,654.352	+2.82705
17	+39,981.561	+75,207.517	+1.88106
18	+40,440.075	+79,817.012	+1.97371
19	+40,475.850	+82,634.246	+2.04157
20	+40,186.212	+78,392.628	+1.95073
21	+39,962.441	+84,065.400	+2.10361
22	+39,418.247	+79,311.900	+2.01206
23	+38,980.365	+71,820.552	+1.84248
24	+38,569.382	+73,029.098	+1.89345
25	+38,364.015	+65,378.757	+1.70417
26	+37,932.964	+57,430.906	+1.51401
27	+37,497.694	+48,399.098	+1.29072
28	+37,519.828	+48,125.652	+1.28267
29	+37,969.454	+49,035.740	+1.29145
30	+38,230.359	+57,920.212	+1.51503
31	+38,570.887	+57,006.678	+1.47797
32	+39,574.397	+55,835.023	+1.41089
33	+40,363.528	+64,004.488	+1.58570
34	+41,458.648	+78,464.285	+1.89259
35	+41,235.573	+70,254.134	+1.70373
36	+41,078.664	+81,058.824	+1.97326
37	+41,095.869	+87,399.661	+2.12673
38	+41,330.591	+94,854.556	+2.29502
39	+40,413.022	+95,857.579	+2.37195
40	+39,646.058	+98,980.528	+2.49660
41	+38,369.611	+91,456.614	+2.38357
42	+36,909.961	+73,459.177	+1.99023

43	+35,149.106	+60,094.451	+1.70970
44	+33,073.319	+51,832.776	+1.56721
45	+31,129.966	+64,185.457	+2.06185
46	+29,263.969	+58,472.542	+1.99811
47	+27,844.088	+64,680.386	+2.32295
48	+27,023.859	+66,843.117	+2.47349

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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	+0.01430	+68,518.53	+0.00	+68,385.04	+13,641.051	-5,365.030
02	+0.01466	+74,025.25	+0.00	+73,840.20	+13,984.463	-5,365.030
03	+0.01482	+75,971.17	+0.00	+75,805.37	+14,137.090	-4,790.130
04	+0.01459	+67,576.09	+0.00	+67,390.79	+13,917.688	-4,790.130
05	+0.01457	+71,400.65	+0.00	+71,017.64	+13,898.610	-3,350.130
06	+0.01457	+74,870.98	+0.00	+74,661.41	+13,898.610	-3,350.130
07	+0.01436	+65,989.38	+0.00	+65,856.93	+13,698.287	-1,988.630
08	+0.01430	+70,026.20	+0.00	+69,970.25	+13,641.051	-1,988.630
09	+0.01410	+70,609.01	+0.00	+70,094.28	+13,450.268	-1,219.380
10	+0.01426	+79,254.49	+0.00	+76,927.09	+13,602.895	-1,219.380
11	+0.01515	+94,981.30	+0.00	+94,306.07	+14,451.883	+609.380
12	+0.01605	+94,052.28	+0.00	+93,380.41	+15,310.411	+0.000
13	+0.01838	+88,162.17	+0.00	+86,984.12	+17,533.044	+5,240.060
14	+0.02053	+50,747.76	+0.00	+49,679.18	+19,583.971	+5,240.060
15	+0.02267	+22,549.48	+0.00	+21,211.33	+21,625.359	+49,856.060
16	+0.02392	+17,647.69	+0.00	+17,175.46	+22,817.759	+49,856.060
17	+0.02443	+26,054.09	+0.00	+25,414.54	+23,304.258	+5,240.060
18	+0.02471	+29,533.38	+0.00	+29,513.40	+23,571.355	+5,240.060
19	+0.02473	+32,368.12	+0.00	+32,294.16	+23,590.434	+5,240.060
20	+0.02456	+28,664.69	+0.00	+28,362.57	+23,428.267	+5,240.060
21	+0.02442	+34,929.66	+0.00	+34,290.66	+23,294.719	+5,240.060
22	+0.02409	+32,466.82	+0.00	+30,138.98	+22,979.925	+5,240.060
23	+0.02382	+24,709.89	+0.00	+23,140.03	+22,722.367	+5,240.060
24	+0.02357	+24,851.80	+0.00	+24,804.50	+22,483.887	+5,240.060
25	+0.02344	+17,516.63	+0.00	+17,391.24	+22,359.877	+5,240.060
26	+0.02318	+10,007.98	+0.00	+9,917.55	+22,111.858	+5,240.060
27	+0.02291	+6,619.66	+0.00	+6,618.20	+21,854.300	+0.000
28	+0.02293	+6,309.06	+0.00	+6,308.28	+21,873.378	+0.000
29	+0.02320	+6,797.32	+0.00	+6,725.97	+22,130.937	+0.000
30	+0.02336	+15,735.06	+0.00	+15,318.65	+22,283.564	+0.000
31	+0.02357	+16,162.06	+0.00	+14,022.14	+22,483.887	+0.000
32	+0.02418	+12,079.71	+0.00	+11,738.03	+23,065.778	+0.000
33	+0.02466	+14,844.99	+0.00	+13,792.06	+23,523.659	+5,240.060
34	+0.02533	+27,930.72	+0.00	+27,029.98	+24,162.786	+5,240.060
35	+0.02520	+19,163.33	+0.00	+19,056.91	+24,038.776	+5,240.060
36	+0.02510	+30,275.94	+0.00	+30,043.97	+23,943.384	+5,240.060
37	+0.02511	+37,062.98	+0.00	+36,366.57	+23,952.923	+5,240.060
38	+0.02526	+44,190.47	+0.00	+43,547.91	+24,096.011	+5,240.060
39	+0.02469	+46,230.85	+0.00	+45,590.44	+23,552.277	+5,240.060
40	+0.02423	+49,896.66	+0.00	+49,552.29	+23,113.474	+5,240.060
41	+0.02345	+43,697.98	+0.00	+43,450.86	+22,369.417	+5,240.060
42	+0.02255	+32,468.33	+0.00	+32,334.81	+21,510.889	+0.000

43	+0.02148	+21,073.71	+.00	+20,921.44	+20,490.195	+.000
44	+0.02021	+15,314.05	+.00	+14,975.86	+19,278.717	+.000
45	+0.01902	+29,568.16	+.00	+29,498.74	+18,143.552	+.000
46	+0.01788	+26,476.94	+.00	+25,864.84	+17,056.084	+.000
47	+0.01701	+33,480.08	+.00	+33,309.30	+16,226.174	+350.000
48	+0.01651	+36,578.41	+.00	+36,383.88	+15,749.214	+350.000

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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	+1,763.014	+0.000	+11,784.216
02	+0.000	+0.000	+0.000	+1,807.397	+0.000	+12,080.881
03	+0.000	+0.000	+0.000	+1,827.123	+0.000	+12,212.733
04	+0.000	+0.000	+0.000	+1,798.767	+0.000	+12,023.196
05	+0.000	+0.000	+0.000	+1,796.301	+0.000	+12,006.715
06	+0.000	+0.000	+0.000	+1,796.301	+0.000	+12,006.715
07	+0.000	+0.000	+0.000	+1,770.411	+0.000	+11,833.660
08	+0.000	+0.000	+0.000	+1,763.014	+0.000	+11,784.216
09	+0.000	+0.000	+0.000	+1,738.356	+0.000	+11,619.402
10	+0.000	+0.000	+0.000	+1,758.082	+0.000	+11,751.253
11	+0.000	+0.000	+0.000	+1,867.808	+0.000	+12,484.676
12	+0.000	+0.000	+0.000	+1,978.767	+0.000	+13,226.340
13	+0.000	+0.000	+0.000	+2,266.027	+0.000	+15,146.426
14	+0.000	+0.000	+0.000	+2,531.096	+0.000	+16,918.178
15	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690
16	+0.000	+0.000	+0.000	+2,949.041	+0.000	+19,711.779
17	+0.000	+0.000	+0.000	+3,011.918	+0.000	+20,132.056
18	+0.000	+0.000	+0.000	+3,046.438	+0.000	+20,362.795
19	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
20	+0.000	+0.000	+0.000	+3,027.945	+0.000	+20,239.185
21	+0.000	+0.000	+0.000	+3,010.685	+0.000	+20,123.815
22	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
23	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
24	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
25	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
26	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
27	+0.000	+0.000	+0.000	+2,824.521	+0.000	+18,879.468
28	+0.000	+0.000	+0.000	+2,826.986	+0.000	+18,895.949
29	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
30	+0.000	+0.000	+0.000	+2,880.000	+0.000	+19,250.299
31	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
32	+0.000	+0.000	+0.000	+2,981.096	+0.000	+19,926.038
33	+0.000	+0.000	+0.000	+3,040.274	+0.000	+20,321.592
34	+0.000	+0.000	+0.000	+3,122.877	+0.000	+20,873.719
35	+0.000	+0.000	+0.000	+3,106.849	+0.000	+20,766.590
36	+0.000	+0.000	+0.000	+3,094.521	+0.000	+20,684.183
37	+0.000	+0.000	+0.000	+3,095.753	+0.000	+20,692.424
38	+0.000	+0.000	+0.000	+3,114.247	+0.000	+20,816.034
39	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
40	+0.000	+0.000	+0.000	+2,987.260	+0.000	+19,967.241
41	+0.000	+0.000	+0.000	+2,891.096	+0.000	+19,324.466
42	+0.000	+0.000	+0.000	+2,780.137	+0.000	+18,582.802

43	+.000	+.000	+.000	+2,648.219	+.000	+17,701.046
44	+.000	+.000	+.000	+2,491.644	+.000	+16,654.476
45	+.000	+.000	+.000	+2,344.932	+.000	+15,673.831
46	+.000	+.000	+.000	+2,204.384	+.000	+14,734.390
47	+.000	+.000	+.000	+2,097.123	+.000	+14,017.448
48	+.000	+.000	+.000	+2,035.479	+.000	+13,605.413

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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	+59.036	+.000	-1,168.451	+.000
02	+.000	+.000	+60.523	+.000	-1,197.866	+.000
03	+.000	+.000	+61.183	+.000	-1,210.940	+.000
04	+.000	+.000	+60.234	+.000	-1,192.146	+.000
05	+.000	+.000	+60.151	+.000	-1,190.512	+.000
06	+.000	+.000	+60.151	+.000	-1,190.512	+.000
07	+.000	+.000	+59.284	+.000	-1,173.353	+.000
08	+.000	+.000	+59.036	+.000	-1,168.451	+.000
09	+.000	+.000	+58.211	+.000	-1,152.109	+.000
10	+.000	+.000	+58.871	+.000	-1,165.182	+.000
11	+.000	+.000	+62.546	+.000	-1,237.904	+.000
12	+.000	+.000	+66.261	+.000	-1,311.443	+.000
13	+.000	+.000	+75.880	+.000	-1,501.827	+.000
14	+.000	+.000	+84.756	+.000	-1,677.503	+.000
15	+.000	+.000	+93.591	+.000	-1,852.362	+.000
16	+.000	+.000	+98.752	+.000	-1,954.499	+.000
17	+.000	+.000	+100.857	+.000	-1,996.171	+.000
18	+.000	+.000	+102.013	+.000	-2,019.050	+.000
19	+.000	+.000	+102.096	+.000	-2,020.684	+.000
20	+.000	+.000	+101.394	+.000	-2,006.793	+.000
21	+.000	+.000	+100.816	+.000	-1,995.354	+.000
22	+.000	+.000	+99.454	+.000	-1,968.390	+.000
23	+.000	+.000	+98.339	+.000	-1,946.328	+.000
24	+.000	+.000	+97.307	+.000	-1,925.901	+.000
25	+.000	+.000	+96.770	+.000	-1,915.278	+.000
26	+.000	+.000	+95.697	+.000	-1,894.034	+.000
27	+.000	+.000	+94.582	+.000	-1,871.972	+.000
28	+.000	+.000	+94.665	+.000	-1,873.606	+.000
29	+.000	+.000	+95.779	+.000	-1,895.668	+.000
30	+.000	+.000	+96.440	+.000	-1,908.742	+.000
31	+.000	+.000	+97.307	+.000	-1,925.901	+.000
32	+.000	+.000	+99.825	+.000	-1,975.744	+.000
33	+.000	+.000	+101.807	+.000	-2,014.964	+.000
34	+.000	+.000	+104.573	+.000	-2,069.710	+.000
35	+.000	+.000	+104.036	+.000	-2,059.088	+.000
36	+.000	+.000	+103.623	+.000	-2,050.917	+.000
37	+.000	+.000	+103.665	+.000	-2,051.734	+.000
38	+.000	+.000	+104.284	+.000	-2,063.990	+.000
39	+.000	+.000	+101.931	+.000	-2,017.416	+.000
40	+.000	+.000	+100.032	+.000	-1,979.829	+.000
41	+.000	+.000	+96.811	+.000	-1,916.096	+.000
42	+.000	+.000	+93.096	+.000	-1,842.557	+.000

43	+.000	+.000	+88.678	+.000	-1,755.127	+.000
44	+.000	+.000	+83.435	+.000	-1,651.356	+.000
45	+.000	+.000	+78.523	+.000	-1,554.121	+.000
46	+.000	+.000	+73.816	+.000	-1,460.972	+.000
47	+.000	+.000	+70.224	+.000	-1,389.884	+.000
48	+.000	+.000	+68.160	+.000	-1,349.029	+.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	+89,098.877
02	+ .000	+95,210.568
03	+ .000	+98,042.429
04	+ .000	+89,208.399
05	+ .000	+94,238.775
06	+ .000	+97,882.545
07	+ .000	+90,056.589
08	+ .000	+94,060.487
09	+ .000	+94,589.027
10	+ .000	+101,713.629
11	+ .000	+122,544.459
12	+ .000	+122,650.747
13	+ .000	+125,743.731
14	+ .000	+92,359.739
15	+ .000	+112,410.601
16	+ .000	+110,654.352
17	+ .000	+75,207.517
18	+ .000	+79,817.012
19	+ .000	+82,634.246
20	+ .000	+78,392.628
21	+ .000	+84,065.400
22	+ .000	+79,311.900
23	+ .000	+71,820.552
24	+ .000	+73,029.098
25	+ .000	+65,378.757
26	+ .000	+57,430.906
27	+ .000	+48,399.098
28	+ .000	+48,125.652
29	+ .000	+49,035.740
30	+ .000	+57,920.212
31	+ .000	+57,006.678
32	+ .000	+55,835.023
33	+ .000	+64,004.488
34	+ .000	+78,464.285
35	+ .000	+70,254.134
36	+ .000	+81,058.824
37	+ .000	+87,399.661
38	+ .000	+94,854.556
39	+ .000	+95,857.579
40	+ .000	+98,980.528
41	+ .000	+91,456.614
42	+ .000	+73,459.177

43	+.000	+60,094.451
44	+.000	+51,832.776
45	+.000	+64,185.457
46	+.000	+58,472.542
47	+.000	+64,680.386
48	+.000	+66,843.117