

Date: 22/01/2021

Settlement Day:30/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+388,602.180	+404,416,326.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+382,874.390	+399,178,303.880
Balancing Services Contract Cost	+578,159.297	+220,601,888.636
Balancing Services Cost Variable	+132,327.380	+106,810,744.490
ESO Incentive Recovery Costs	-21,485.790	+4,833,048.470
Black Start Capital Costs	+4,092.783	+156,466.710
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+115,006.400	+28,208,066.526
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+201,073,333.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,539,132.480
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	+824,071.040	+201,073,333.760
Total External Costs	+1,197,282.380	+761,601,088.025
Total Adjusted Energy Volume (MWh)	+1,476,583.969	

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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	+25,869.984	+40,283.697	+1.55716
02	+25,873.186	+44,259.567	+1.71063
03	+25,340.591	+32,114.552	+1.26732
04	+24,880.344	+22,859.055	+0.91876
05	+25,010.946	+22,125.979	+0.88465
06	+24,911.672	+21,318.918	+0.85578
07	+24,704.370	+28,103.617	+1.13760
08	+24,192.822	+25,887.214	+1.07004
09	+24,032.669	+26,745.779	+1.11289
10	+23,979.094	+28,588.713	+1.19223
11	+24,312.923	+39,211.538	+1.61279
12	+24,446.344	+40,695.121	+1.66467
13	+25,124.623	+41,400.211	+1.64779
14	+26,303.795	+51,043.041	+1.94052
15	+27,879.110	+42,736.383	+1.53292
16	+29,058.872	+42,875.184	+1.47546
17	+31,029.481	+42,359.506	+1.36514
18	+32,656.592	+50,594.384	+1.54929
19	+33,848.891	+54,024.366	+1.59605
20	+34,067.353	+47,715.059	+1.40061
21	+34,059.710	+46,729.299	+1.37198
22	+33,871.498	+44,593.029	+1.31654
23	+33,493.659	+42,545.179	+1.27025
24	+33,152.198	+42,302.445	+1.27601
25	+33,135.181	+40,834.433	+1.23236
26	+32,826.267	+32,764.931	+0.99813
27	+32,842.771	+32,732.273	+0.99664
28	+33,074.181	+36,533.687	+1.10460
29	+33,235.699	+39,207.284	+1.17967
30	+33,512.298	+35,200.982	+1.05039
31	+34,286.132	+31,862.141	+0.92930
32	+35,101.160	+40,234.755	+1.14625
33	+36,311.483	+51,108.459	+1.40750
34	+37,378.056	+60,490.488	+1.61834
35	+38,063.301	+66,882.120	+1.75713
36	+38,049.462	+59,790.728	+1.57139
37	+37,926.888	+55,259.046	+1.45699
38	+37,470.225	+53,709.119	+1.43338
39	+36,278.102	+56,965.066	+1.57023
40	+35,013.653	+60,033.036	+1.71456
41	+34,226.322	+59,232.375	+1.73061
42	+33,179.470	+45,109.838	+1.35957

43	+32,223.433	+41,665.739	+1.29303
44	+30,660.357	+35,646.848	+1.16264
45	+29,237.479	+41,207.283	+1.40940
46	+28,073.470	+36,917.683	+1.31504
47	+26,681.561	+38,306.810	+1.43570
48	+25,696.291	+48,531.399	+1.88865

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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	+0.01752	+13,541.66	+0.00	+13,428.42	+10,129.351	+467.500
02	+0.01752	+17,426.56	+0.00	+17,404.29	+10,129.351	+467.500
03	+0.01716	+6,653.45	+0.00	+5,801.49	+9,921.214	+467.500
04	+0.01685	-2,927.42	+0.00	-2,987.10	+9,741.984	+467.500
05	+0.01694	-3,855.73	+0.00	-3,855.73	+9,794.018	+467.500
06	+0.01687	-4,557.36	+0.00	-4,557.36	+9,753.547	+467.500
07	+0.01673	+2,443.38	+0.00	+2,438.20	+9,672.605	+467.500
08	+0.01638	+783.75	+0.00	+748.95	+9,470.249	+467.500
09	+0.01628	+1,841.41	+0.00	+1,758.13	+9,412.433	+467.500
10	+0.01624	+3,680.88	+0.00	+3,661.31	+9,389.307	+467.500
11	+0.01647	+13,941.65	+0.00	+13,937.72	+9,522.284	+467.500
12	+0.01656	+15,499.59	+0.00	+15,285.75	+9,574.318	+467.500
13	+0.01702	+9,894.99	+0.00	+9,865.57	+9,840.271	+5,899.940
14	+0.01781	+18,402.26	+0.00	+18,318.54	+10,297.017	+5,899.940
15	+0.01888	+9,039.18	+0.00	+8,867.80	+10,915.648	+5,432.440
16	+0.01968	+8,326.22	+0.00	+7,801.68	+11,378.175	+5,432.440
17	+0.02101	+5,428.21	+0.00	+5,282.82	+12,147.127	+5,432.440
18	+0.02212	+12,241.18	+0.00	+11,845.87	+12,788.884	+5,432.440
19	+0.02292	+14,070.93	+0.00	+14,070.93	+13,251.411	+5,432.440
20	+0.02307	+7,702.50	+0.00	+7,535.70	+13,338.135	+5,432.440
21	+0.02307	+6,620.72	+0.00	+6,549.94	+13,338.135	+5,432.440
22	+0.02294	+4,666.98	+0.00	+4,609.47	+13,262.974	+5,432.440
23	+0.02268	+2,956.59	+0.00	+2,953.22	+13,112.653	+5,432.440
24	+0.02245	+3,061.31	+0.00	+3,056.90	+12,979.676	+5,432.440
25	+0.02244	+1,624.23	+0.00	+1,603.95	+12,973.895	+5,432.440
26	+0.02223	-6,131.92	+0.00	-6,149.26	+12,852.481	+5,432.440
27	+0.02224	-764.44	+0.00	-764.54	+12,858.263	+0.000
28	+0.02240	+2,795.89	+0.00	+2,795.89	+12,950.768	+0.000
29	+0.02251	+5,303.81	+0.00	+5,303.81	+13,014.366	+0.000
30	+0.02270	+1,015.01	+0.00	+1,011.34	+13,124.216	+0.000
31	+0.02322	-3,110.70	+0.00	-3,110.70	+13,424.859	+0.000
32	+0.02377	+4,542.27	+0.00	+4,433.53	+13,742.846	+0.000
33	+0.02459	+8,985.08	+0.00	+8,639.75	+14,216.937	+5,432.440
34	+0.02531	+17,070.18	+0.00	+16,937.35	+14,633.212	+5,432.440
35	+0.02578	+22,659.84	+0.00	+22,621.09	+14,904.947	+5,432.440
36	+0.02577	+15,552.28	+0.00	+15,544.76	+14,899.165	+5,432.440
37	+0.02569	+11,249.67	+0.00	+11,133.57	+14,852.912	+5,432.440
38	+0.02538	+10,088.34	+0.00	+10,050.55	+14,673.683	+5,432.440
39	+0.02457	+14,951.17	+0.00	+14,526.48	+14,205.374	+5,432.440
40	+0.02371	+19,050.77	+0.00	+18,889.74	+13,708.157	+5,432.440
41	+0.02318	+19,099.29	+0.00	+18,887.34	+13,401.733	+5,432.440
42	+0.02247	+11,700.95	+0.00	+11,266.61	+12,991.239	+0.000

43	+0.02182	+8,837.46	+.00	+8,801.51	+12,615.436	+.000
44	+0.02076	+4,495.49	+.00	+4,379.14	+12,002.587	+.000
45	+0.01980	+11,483.73	+.00	+11,385.48	+11,447.554	+.000
46	+0.01901	+8,301.43	+.00	+8,285.74	+10,990.808	+.000
47	+0.01807	+10,781.13	+.00	+10,672.52	+10,447.338	+418.130
48	+0.01740	+22,138.33	+.00	+21,906.23	+10,059.972	+418.130

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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	-376.431	+71.706	+0.000	+2,014.912	+0.000	+14,437.725
02	-376.431	+71.706	+0.000	+2,014.912	+0.000	+14,437.725
03	-368.696	+70.232	+0.000	+1,973.510	+0.000	+14,141.059
04	-362.036	+68.963	+0.000	+1,937.858	+0.000	+13,885.597
05	-363.969	+69.332	+0.000	+1,948.208	+0.000	+13,959.763
06	-362.465	+69.045	+0.000	+1,940.158	+0.000	+13,902.078
07	-359.457	+68.472	+0.000	+1,924.057	+0.000	+13,786.708
08	-351.937	+67.040	+0.000	+1,883.805	+0.000	+13,498.284
09	-349.789	+66.631	+0.000	+1,872.304	+0.000	+13,415.877
10	-348.929	+66.467	+0.000	+1,867.704	+0.000	+13,382.914
11	-353.871	+67.408	+0.000	+1,894.155	+0.000	+13,572.450
12	-355.805	+67.776	+0.000	+1,904.506	+0.000	+13,646.616
13	-365.688	+69.659	+0.000	+1,957.409	+0.000	+14,025.689
14	-382.662	+72.892	+0.000	+2,048.264	+0.000	+14,676.705
15	-405.652	+77.272	+0.000	+2,171.321	+0.000	+15,558.461
16	-422.840	+80.546	+0.000	+2,263.326	+0.000	+16,217.718
17	-451.416	+85.989	+0.000	+2,416.284	+0.000	+17,313.733
18	-475.266	+90.532	+0.000	+2,543.942	+0.000	+18,228.451
19	-492.454	+93.807	+0.000	+2,635.947	+0.000	+18,887.708
20	-495.677	+94.421	+0.000	+2,653.198	+0.000	+19,011.319
21	-495.677	+94.421	+0.000	+2,653.198	+0.000	+19,011.319
22	-492.884	+93.888	+0.000	+2,638.247	+0.000	+18,904.190
23	-487.298	+92.824	+0.000	+2,608.345	+0.000	+18,689.931
24	-482.356	+91.883	+0.000	+2,581.894	+0.000	+18,500.395
25	-482.141	+91.842	+0.000	+2,580.744	+0.000	+18,492.154
26	-477.629	+90.983	+0.000	+2,556.592	+0.000	+18,319.099
27	-477.844	+91.023	+0.000	+2,557.742	+0.000	+18,327.340
28	-481.282	+91.678	+0.000	+2,576.143	+0.000	+18,459.191
29	-483.645	+92.129	+0.000	+2,588.794	+0.000	+18,549.839
30	-487.727	+92.906	+0.000	+2,610.645	+0.000	+18,706.413
31	-498.900	+95.034	+0.000	+2,670.449	+0.000	+19,134.930
32	-510.717	+97.285	+0.000	+2,733.702	+0.000	+19,588.169
33	-528.336	+100.642	+0.000	+2,828.007	+0.000	+20,263.907
34	-543.805	+103.588	+0.000	+2,910.812	+0.000	+20,857.238
35	-553.904	+105.512	+0.000	+2,964.865	+0.000	+21,244.551
36	-553.689	+105.471	+0.000	+2,963.715	+0.000	+21,236.311
37	-551.970	+105.144	+0.000	+2,954.514	+0.000	+21,170.385
38	-545.309	+103.875	+0.000	+2,918.862	+0.000	+20,914.923
39	-527.906	+100.560	+0.000	+2,825.707	+0.000	+20,247.425
40	-509.428	+97.040	+0.000	+2,726.802	+0.000	+19,538.724
41	-498.041	+94.871	+0.000	+2,665.848	+0.000	+19,101.967
42	-482.786	+91.965	+0.000	+2,584.194	+0.000	+18,516.876

43	-468.820	+89.305	+.000	+2,509.440	+.000	+17,981.230
44	-446.045	+84.966	+.000	+2,387.533	+.000	+17,107.715
45	-425.419	+81.037	+.000	+2,277.127	+.000	+16,316.607
46	-408.445	+77.804	+.000	+2,186.272	+.000	+15,665.590
47	-388.248	+73.957	+.000	+2,078.166	+.000	+14,890.964
48	-373.853	+71.214	+.000	+2,001.111	+.000	+14,338.836

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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	+110.515	+.000	+.000	+.000	+.000
02	+.000	+110.515	+.000	+.000	+.000	+.000
03	+.000	+108.244	+.000	+.000	+.000	+.000
04	+.000	+106.288	+.000	+.000	+.000	+.000
05	+.000	+106.856	+.000	+.000	+.000	+.000
06	+.000	+106.415	+.000	+.000	+.000	+.000
07	+.000	+105.532	+.000	+.000	+.000	+.000
08	+.000	+103.324	+.000	+.000	+.000	+.000
09	+.000	+102.693	+.000	+.000	+.000	+.000
10	+.000	+102.441	+.000	+.000	+.000	+.000
11	+.000	+103.891	+.000	+.000	+.000	+.000
12	+.000	+104.459	+.000	+.000	+.000	+.000
13	+.000	+107.361	+.000	+.000	+.000	+.000
14	+.000	+112.344	+.000	+.000	+.000	+.000
15	+.000	+119.094	+.000	+.000	+.000	+.000
16	+.000	+124.140	+.000	+.000	+.000	+.000
17	+.000	+132.529	+.000	+.000	+.000	+.000
18	+.000	+139.531	+.000	+.000	+.000	+.000
19	+.000	+144.578	+.000	+.000	+.000	+.000
20	+.000	+145.524	+.000	+.000	+.000	+.000
21	+.000	+145.524	+.000	+.000	+.000	+.000
22	+.000	+144.704	+.000	+.000	+.000	+.000
23	+.000	+143.064	+.000	+.000	+.000	+.000
24	+.000	+141.613	+.000	+.000	+.000	+.000
25	+.000	+141.550	+.000	+.000	+.000	+.000
26	+.000	+140.225	+.000	+.000	+.000	+.000
27	+.000	+140.288	+.000	+.000	+.000	+.000
28	+.000	+141.297	+.000	+.000	+.000	+.000
29	+.000	+141.991	+.000	+.000	+.000	+.000
30	+.000	+143.190	+.000	+.000	+.000	+.000
31	+.000	+146.470	+.000	+.000	+.000	+.000
32	+.000	+149.939	+.000	+.000	+.000	+.000
33	+.000	+155.112	+.000	+.000	+.000	+.000
34	+.000	+159.653	+.000	+.000	+.000	+.000
35	+.000	+162.618	+.000	+.000	+.000	+.000
36	+.000	+162.555	+.000	+.000	+.000	+.000
37	+.000	+162.050	+.000	+.000	+.000	+.000
38	+.000	+160.095	+.000	+.000	+.000	+.000
39	+.000	+154.986	+.000	+.000	+.000	+.000
40	+.000	+149.561	+.000	+.000	+.000	+.000
41	+.000	+146.218	+.000	+.000	+.000	+.000
42	+.000	+141.739	+.000	+.000	+.000	+.000

43	+.000	+137.639	+.000	+.000	+.000	+.000
44	+.000	+130.952	+.000	+.000	+.000	+.000
45	+.000	+124.897	+.000	+.000	+.000	+.000
46	+.000	+119.914	+.000	+.000	+.000	+.000
47	+.000	+113.984	+.000	+.000	+.000	+.000
48	+.000	+109.758	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+40,283.697
02	+ .000	+44,259.567
03	+ .000	+32,114.552
04	+ .000	+22,859.055
05	+ .000	+22,125.979
06	+ .000	+21,318.918
07	+ .000	+28,103.617
08	+ .000	+25,887.214
09	+ .000	+26,745.779
10	+ .000	+28,588.713
11	+ .000	+39,211.538
12	+ .000	+40,695.121
13	+ .000	+41,400.211
14	+ .000	+51,043.041
15	+ .000	+42,736.383
16	+ .000	+42,875.184
17	+ .000	+42,359.506
18	+ .000	+50,594.384
19	+ .000	+54,024.366
20	+ .000	+47,715.059
21	+ .000	+46,729.299
22	+ .000	+44,593.029
23	+ .000	+42,545.179
24	+ .000	+42,302.445
25	+ .000	+40,834.433
26	+ .000	+32,764.931
27	+ .000	+32,732.273
28	+ .000	+36,533.687
29	+ .000	+39,207.284
30	+ .000	+35,200.982
31	+ .000	+31,862.141
32	+ .000	+40,234.755
33	+ .000	+51,108.459
34	+ .000	+60,490.488
35	+ .000	+66,882.120
36	+ .000	+59,790.728
37	+ .000	+55,259.046
38	+ .000	+53,709.119
39	+ .000	+56,965.066
40	+ .000	+60,033.036
41	+ .000	+59,232.375
42	+ .000	+45,109.838

43	+.000	+41,665.739
44	+.000	+35,646.848
45	+.000	+41,207.283
46	+.000	+36,917.683
47	+.000	+38,306.810
48	+.000	+48,531.399