

Date: 04/02/2021

Settlement Day:12/12/2019

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: 256

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,871,747.300	+455,055,429.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,854,011.610	+449,311,855.930
Balancing Services Contract Cost	+798,649.325	+232,122,087.599
Balancing Services Cost Variable	+86,920.810	+113,772,918.230
ESO Incentive Recovery Costs	-101,485.790	+3,615,218.990
Black Start Capital Costs	+29,518.911	+510,693.642
Black Start Testing Costs	+4,326.211	+255,536.358
Black Start Availability Costs	+106,560.586	+29,587,291.537
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+210,962,186.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,614,827.520
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	+210,962,186.240
Total External Costs	+2,784,809.583	+830,860,244.813
Total Adjusted Energy Volume (MWh)	+1,634,281.921	

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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	+25,089.394	+93,436.505	+3.72414
02	+25,727.477	+90,210.545	+3.50639
03	+25,452.407	+98,145.424	+3.85604
04	+25,044.405	+85,996.906	+3.43378
05	+24,588.306	+78,058.750	+3.17463
06	+24,733.926	+78,229.106	+3.16283
07	+24,362.220	+67,706.788	+2.77917
08	+24,059.023	+65,895.608	+2.73891
09	+23,910.764	+73,521.582	+3.07483
10	+23,790.342	+74,498.356	+3.13145
11	+24,159.609	+74,583.084	+3.08710
12	+25,417.984	+63,267.615	+2.48909
13	+28,704.527	+68,939.460	+2.40169
14	+32,506.575	+45,069.520	+1.38647
15	+36,632.012	+64,508.979	+1.76100
16	+38,373.042	+74,868.914	+1.95108
17	+39,218.079	+56,126.207	+1.43113
18	+39,598.923	+55,364.135	+1.39812
19	+40,050.044	+42,652.740	+1.06499
20	+40,072.936	+35,355.800	+0.88229
21	+40,501.709	+50,860.516	+1.25576
22	+40,545.329	+57,913.555	+1.42837
23	+40,563.917	+66,891.904	+1.64905
24	+40,549.849	+76,124.135	+1.87730
25	+40,434.864	+85,241.779	+2.10813
26	+40,090.180	+111,143.909	+2.77235
27	+39,552.844	+111,754.547	+2.82545
28	+38,974.741	+112,249.875	+2.88007
29	+38,770.555	+96,535.751	+2.48992
30	+38,662.256	+93,773.474	+2.42545
31	+38,779.024	+66,589.551	+1.71715
32	+39,696.646	+76,342.532	+1.92315
33	+40,227.506	+82,280.105	+2.04537
34	+39,781.692	+76,510.019	+1.92325
35	+39,862.832	+74,464.017	+1.86801
36	+39,841.439	+71,373.747	+1.79145
37	+39,786.066	+71,265.369	+1.79121
38	+39,861.014	+68,245.177	+1.71208
39	+39,514.901	+68,701.748	+1.73863
40	+38,601.889	+64,106.587	+1.66071
41	+37,495.196	+66,081.472	+1.76240
42	+35,809.807	+58,340.975	+1.62919

43	+33,944.825	+69,616.904	+2.05088
44	+31,956.485	+67,017.657	+2.09715
45	+29,858.996	+79,227.164	+2.65338
46	+28,015.775	+82,824.252	+2.95634
47	+26,151.184	+108,105.521	+4.13387
48	+24,958.405	+108,778.959	+4.35841

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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	+0.01535	+76,709.91	+0.00	+76,476.00	+12,259.267	-8,642.500
02	+0.01574	+72,724.91	+0.00	+72,599.54	+12,570.740	-8,642.500
03	+0.01557	+80,803.12	+0.00	+80,632.47	+12,434.970	-8,457.000
04	+0.01532	+69,255.85	+0.00	+68,900.94	+12,235.308	-8,457.000
05	+0.01505	+61,987.87	+0.00	+61,377.63	+12,019.672	-8,421.500
06	+0.01513	+61,570.59	+0.00	+61,414.55	+12,083.564	-8,421.500
07	+0.01491	+51,572.34	+0.00	+51,371.43	+11,907.861	-8,533.750
08	+0.01472	+50,112.89	+0.00	+49,877.16	+11,756.118	-8,533.750
09	+0.01463	+58,445.87	+0.00	+58,050.75	+11,684.240	-8,931.250
10	+0.01456	+59,558.35	+0.00	+59,144.28	+11,628.334	-8,931.250
11	+0.01478	+56,771.56	+0.00	+56,434.56	+11,804.037	-6,503.750
12	+0.01555	+44,032.25	+0.00	+43,834.77	+12,418.997	-6,503.750
13	+0.01756	+34,657.19	+0.00	+34,428.36	+14,024.282	+5,221.930
14	+0.01989	+7,030.43	+0.00	+6,672.10	+15,885.135	+5,221.930
15	+0.02241	-3,325.70	+0.00	-3,757.38	+17,897.731	+30,887.640
16	+0.02348	+5,108.58	+0.00	+4,817.85	+18,752.286	+30,887.640
17	+0.02400	+11,340.20	+0.00	+10,873.52	+19,167.584	+5,221.930
18	+0.02423	+10,287.17	+0.00	+9,727.82	+19,351.273	+5,221.930
19	+0.02451	-3,340.82	+0.00	-3,450.60	+19,574.895	+5,221.930
20	+0.02452	-10,750.00	+0.00	-10,764.22	+19,582.881	+5,221.930
21	+0.02478	+4,822.06	+0.00	+4,306.83	+19,790.530	+5,221.930
22	+0.02481	+11,568.27	+0.00	+11,309.83	+19,814.490	+5,221.930
23	+0.02482	+20,666.25	+0.00	+20,271.50	+19,822.476	+5,221.930
24	+0.02481	+29,594.44	+0.00	+29,520.41	+19,814.490	+5,221.930
25	+0.02474	+38,885.50	+0.00	+38,754.81	+19,758.584	+5,221.930
26	+0.02453	+65,303.03	+0.00	+65,007.21	+19,590.868	+5,221.930
27	+0.02420	+71,715.18	+0.00	+71,390.20	+19,327.314	+0.000
28	+0.02385	+72,787.09	+0.00	+72,469.31	+19,047.786	+0.000
29	+0.02372	+57,282.48	+0.00	+56,972.02	+18,943.962	+0.000
30	+0.02366	+54,624.78	+0.00	+54,309.82	+18,896.043	+0.000
31	+0.02373	+27,870.59	+0.00	+27,009.14	+18,951.948	+0.000
32	+0.02429	+36,859.09	+0.00	+35,828.07	+19,399.192	+0.000
33	+0.02461	+36,210.03	+0.00	+36,009.97	+19,654.760	+5,221.930
34	+0.02434	+30,990.59	+0.00	+30,690.23	+19,439.125	+5,221.930
35	+0.02439	+29,378.96	+0.00	+28,560.83	+19,479.057	+5,221.930
36	+0.02438	+25,678.20	+0.00	+25,487.24	+19,471.071	+5,221.930
37	+0.02434	+28,483.88	+0.00	+25,445.58	+19,439.125	+5,221.930
38	+0.02439	+22,618.33	+0.00	+22,341.99	+19,479.057	+5,221.930
39	+0.02418	+23,851.33	+0.00	+23,148.83	+19,311.341	+5,221.930
40	+0.02362	+19,659.66	+0.00	+19,487.72	+18,864.097	+5,221.930
41	+0.02294	+22,891.91	+0.00	+22,596.81	+18,321.016	+5,221.930
42	+0.02191	+21,885.07	+0.00	+21,796.23	+17,498.407	+0.000

43	+0.02077	+35,075.65	+ .00	+34,973.62	+16,587.946	+ .000
44	+0.01955	+34,824.19	+ .00	+34,409.27	+15,613.594	+ .000
45	+0.01827	+49,033.86	+ .00	+48,753.75	+14,591.323	+ .000
46	+0.01714	+54,346.29	+ .00	+54,235.62	+13,688.849	+ .000
47	+0.01600	+74,203.38	+ .00	+74,186.10	+12,778.389	+7,232.250
48	+0.01527	+76,084.65	+ .00	+76,077.14	+12,195.375	+7,232.250

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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	-1,557.807	+453.115	+66.407	+1,635.705	+0.000	+12,649.490
02	-1,597.386	+464.628	+68.095	+1,677.264	+0.000	+12,970.878
03	-1,580.134	+459.609	+67.359	+1,659.148	+0.000	+12,830.786
04	-1,554.762	+452.230	+66.278	+1,632.508	+0.000	+12,624.768
05	-1,527.361	+444.260	+65.109	+1,603.737	+0.000	+12,402.269
06	-1,535.480	+446.621	+65.456	+1,612.262	+0.000	+12,468.195
07	-1,513.153	+440.127	+64.504	+1,588.818	+0.000	+12,286.899
08	-1,493.871	+434.518	+63.682	+1,568.572	+0.000	+12,130.326
09	-1,484.737	+431.862	+63.292	+1,558.981	+0.000	+12,056.159
10	-1,477.633	+429.795	+62.990	+1,551.522	+0.000	+11,998.474
11	-1,499.960	+436.290	+63.941	+1,574.965	+0.000	+12,179.770
12	-1,578.104	+459.019	+67.273	+1,657.017	+0.000	+12,814.305
13	-1,782.090	+518.352	+75.968	+1,871.204	+0.000	+14,470.687
14	-2,018.552	+587.131	+86.048	+2,119.490	+0.000	+16,390.773
15	-2,274.297	+661.519	+96.950	+2,388.023	+0.000	+18,467.432
16	-2,382.886	+693.104	+101.579	+2,502.043	+0.000	+19,349.188
17	-2,435.659	+708.454	+103.829	+2,557.454	+0.000	+19,777.705
18	-2,459.001	+715.243	+104.824	+2,581.963	+0.000	+19,967.241
19	-2,487.417	+723.509	+106.035	+2,611.800	+0.000	+20,197.981
20	-2,488.432	+723.804	+106.079	+2,612.866	+0.000	+20,206.222
21	-2,514.818	+731.479	+107.204	+2,640.571	+0.000	+20,420.480
22	-2,517.862	+732.364	+107.333	+2,643.768	+0.000	+20,445.203
23	-2,518.877	+732.659	+107.377	+2,644.834	+0.000	+20,453.443
24	-2,517.862	+732.364	+107.333	+2,643.768	+0.000	+20,445.203
25	-2,510.758	+730.298	+107.030	+2,636.309	+0.000	+20,387.518
26	-2,489.446	+724.099	+106.122	+2,613.931	+0.000	+20,214.463
27	-2,455.956	+714.358	+104.694	+2,578.766	+0.000	+19,942.519
28	-2,420.436	+704.026	+103.180	+2,541.470	+0.000	+19,654.094
29	-2,407.243	+700.189	+102.618	+2,527.617	+0.000	+19,546.965
30	-2,401.154	+698.417	+102.358	+2,521.223	+0.000	+19,497.521
31	-2,408.258	+700.484	+102.661	+2,528.683	+0.000	+19,555.206
32	-2,465.090	+717.014	+105.084	+2,588.357	+0.000	+20,016.686
33	-2,497.565	+726.460	+106.468	+2,622.456	+0.000	+20,280.388
34	-2,470.164	+718.490	+105.300	+2,593.685	+0.000	+20,057.889
35	-2,475.238	+719.966	+105.516	+2,599.013	+0.000	+20,099.093
36	-2,474.224	+719.671	+105.473	+2,597.947	+0.000	+20,090.852
37	-2,470.164	+718.490	+105.300	+2,593.685	+0.000	+20,057.889
38	-2,475.238	+719.966	+105.516	+2,599.013	+0.000	+20,099.093
39	-2,453.926	+713.767	+104.608	+2,576.635	+0.000	+19,926.038
40	-2,397.094	+697.237	+102.185	+2,516.961	+0.000	+19,464.558
41	-2,328.084	+677.164	+99.243	+2,444.500	+0.000	+18,904.190
42	-2,223.554	+646.759	+94.787	+2,334.742	+0.000	+18,055.396

43	-2,107.860	+613.108	+89.855	+2,213.263	+.000	+17,115.956
44	-1,984.047	+577.095	+84.577	+2,083.259	+.000	+16,110.589
45	-1,854.145	+539.311	+79.040	+1,946.862	+.000	+15,055.778
46	-1,739.466	+505.954	+74.151	+1,826.448	+.000	+14,124.578
47	-1,623.773	+472.303	+69.219	+1,704.969	+.000	+13,185.137
48	-1,549.688	+450.754	+66.061	+1,627.180	+.000	+12,583.565

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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	+96.827	+.000	+.000	+.000	+.000
02	+.000	+99.287	+.000	+.000	+.000	+.000
03	+.000	+98.214	+.000	+.000	+.000	+.000
04	+.000	+96.637	+.000	+.000	+.000	+.000
05	+.000	+94.934	+.000	+.000	+.000	+.000
06	+.000	+95.439	+.000	+.000	+.000	+.000
07	+.000	+94.051	+.000	+.000	+.000	+.000
08	+.000	+92.853	+.000	+.000	+.000	+.000
09	+.000	+92.285	+.000	+.000	+.000	+.000
10	+.000	+91.843	+.000	+.000	+.000	+.000
11	+.000	+93.231	+.000	+.000	+.000	+.000
12	+.000	+98.088	+.000	+.000	+.000	+.000
13	+.000	+110.767	+.000	+.000	+.000	+.000
14	+.000	+125.465	+.000	+.000	+.000	+.000
15	+.000	+141.360	+.000	+.000	+.000	+.000
16	+.000	+148.110	+.000	+.000	+.000	+.000
17	+.000	+151.390	+.000	+.000	+.000	+.000
18	+.000	+152.841	+.000	+.000	+.000	+.000
19	+.000	+154.607	+.000	+.000	+.000	+.000
20	+.000	+154.670	+.000	+.000	+.000	+.000
21	+.000	+156.310	+.000	+.000	+.000	+.000
22	+.000	+156.499	+.000	+.000	+.000	+.000
23	+.000	+156.563	+.000	+.000	+.000	+.000
24	+.000	+156.499	+.000	+.000	+.000	+.000
25	+.000	+156.058	+.000	+.000	+.000	+.000
26	+.000	+154.733	+.000	+.000	+.000	+.000
27	+.000	+152.652	+.000	+.000	+.000	+.000
28	+.000	+150.444	+.000	+.000	+.000	+.000
29	+.000	+149.624	+.000	+.000	+.000	+.000
30	+.000	+149.245	+.000	+.000	+.000	+.000
31	+.000	+149.687	+.000	+.000	+.000	+.000
32	+.000	+153.219	+.000	+.000	+.000	+.000
33	+.000	+155.238	+.000	+.000	+.000	+.000
34	+.000	+153.535	+.000	+.000	+.000	+.000
35	+.000	+153.850	+.000	+.000	+.000	+.000
36	+.000	+153.787	+.000	+.000	+.000	+.000
37	+.000	+153.535	+.000	+.000	+.000	+.000
38	+.000	+153.850	+.000	+.000	+.000	+.000
39	+.000	+152.526	+.000	+.000	+.000	+.000
40	+.000	+148.993	+.000	+.000	+.000	+.000
41	+.000	+144.704	+.000	+.000	+.000	+.000
42	+.000	+138.207	+.000	+.000	+.000	+.000

43	+.000	+131.015	+.000	+.000	+.000	+.000
44	+.000	+123.320	+.000	+.000	+.000	+.000
45	+.000	+115.246	+.000	+.000	+.000	+.000
46	+.000	+108.118	+.000	+.000	+.000	+.000
47	+.000	+100.927	+.000	+.000	+.000	+.000
48	+.000	+96.322	+.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	+93,436.505
02	+ .000	+90,210.545
03	+ .000	+98,145.424
04	+ .000	+85,996.906
05	+ .000	+78,058.750
06	+ .000	+78,229.106
07	+ .000	+67,706.788
08	+ .000	+65,895.608
09	+ .000	+73,521.582
10	+ .000	+74,498.356
11	+ .000	+74,583.084
12	+ .000	+63,267.615
13	+ .000	+68,939.460
14	+ .000	+45,069.520
15	+ .000	+64,508.979
16	+ .000	+74,868.914
17	+ .000	+56,126.207
18	+ .000	+55,364.135
19	+ .000	+42,652.740
20	+ .000	+35,355.800
21	+ .000	+50,860.516
22	+ .000	+57,913.555
23	+ .000	+66,891.904
24	+ .000	+76,124.135
25	+ .000	+85,241.779
26	+ .000	+111,143.909
27	+ .000	+111,754.547
28	+ .000	+112,249.875
29	+ .000	+96,535.751
30	+ .000	+93,773.474
31	+ .000	+66,589.551
32	+ .000	+76,342.532
33	+ .000	+82,280.105
34	+ .000	+76,510.019
35	+ .000	+74,464.017
36	+ .000	+71,373.747
37	+ .000	+71,265.369
38	+ .000	+68,245.177
39	+ .000	+68,701.748
40	+ .000	+64,106.587
41	+ .000	+66,081.472
42	+ .000	+58,340.975

43	+.000	+69,616.904
44	+.000	+67,017.657
45	+.000	+79,227.164
46	+.000	+82,824.252
47	+.000	+108,105.521
48	+.000	+108,778.959