

Date: 16/02/2021

Settlement Day:26/12/2019

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: 270

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,027,453.090	+482,592,708.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,015,896.740	+476,545,982.080
Balancing Services Contract Cost	+799,339.885	+242,696,614.689
Balancing Services Cost Variable	+497,827.970	+117,852,405.230
ESO Incentive Recovery Costs	-101,485.790	+2,194,417.930
Black Start Capital Costs	+29,518.911	+923,958.396
Black Start Testing Costs	+4,326.211	+316,103.312
Black Start Availability Costs	+126,040.386	+31,246,058.980
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+222,499,180.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,703,138.400
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	+222,499,180.800
Total External Costs	+3,377,772.233	+873,548,494.024
Total Adjusted Energy Volume (MWh)	+1,192,690.517	

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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	+20,137.842	+100,246.891	+4.97804
02	+20,305.046	+99,760.708	+4.91310
03	+19,856.403	+107,139.834	+5.39573
04	+19,369.169	+101,803.795	+5.25597
05	+19,417.012	+95,945.350	+4.94130
06	+19,335.701	+91,861.832	+4.75089
07	+19,069.495	+94,902.296	+4.97665
08	+18,884.083	+88,386.367	+4.68047
09	+18,964.456	+89,845.385	+4.73757
10	+18,905.979	+83,976.649	+4.44180
11	+19,374.112	+92,837.955	+4.79186
12	+19,784.255	+96,849.897	+4.89530
13	+20,385.798	+91,790.616	+4.50267
14	+20,818.949	+93,248.470	+4.47902
15	+21,184.177	+92,305.736	+4.35730
16	+21,668.861	+103,234.984	+4.76421
17	+22,494.406	+88,946.026	+3.95414
18	+23,801.097	+99,175.377	+4.16684
19	+24,914.275	+96,287.307	+3.86474
20	+25,791.277	+89,367.563	+3.46503
21	+26,467.843	+89,767.141	+3.39155
22	+27,348.433	+98,263.729	+3.59303
23	+28,071.773	+94,234.421	+3.35691
24	+28,479.996	+89,044.651	+3.12657
25	+28,921.306	+93,929.935	+3.24778
26	+29,065.606	+95,588.069	+3.28870
27	+29,075.315	+89,409.721	+3.07511
28	+28,838.261	+78,113.887	+2.70869
29	+28,686.202	+76,714.441	+2.67426
30	+28,664.189	+77,434.949	+2.70145
31	+28,607.347	+80,002.964	+2.79659
32	+29,129.957	+83,504.985	+2.86664
33	+29,639.143	+86,540.656	+2.91981
34	+30,175.886	+87,103.370	+2.88652
35	+30,723.488	+91,561.134	+2.98017
36	+30,566.723	+88,808.589	+2.90540
37	+30,047.576	+77,525.617	+2.58010
38	+29,502.727	+75,083.163	+2.54496
39	+29,201.336	+76,792.612	+2.62976
40	+28,662.437	+77,064.249	+2.68868
41	+27,982.574	+78,136.281	+2.79232
42	+27,235.525	+70,414.978	+2.58541

43	+26,362.826	+68,246.130	+2.58873
44	+25,235.943	+61,054.139	+2.41933
45	+24,334.735	+66,609.779	+2.73723
46	+23,278.963	+69,724.504	+2.99517
47	+22,301.546	+88,338.157	+3.96108
48	+21,620.468	+94,901.100	+4.38941

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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	+0.01688	+54,210.83	+0.00	+54,031.20	+13,492.857	+17,720.250
02	+0.01702	+53,436.19	+0.00	+53,308.68	+13,604.765	+17,720.250
03	+0.01665	+54,757.32	+0.00	+54,678.16	+13,309.009	+24,354.500
04	+0.01624	+50,078.09	+0.00	+50,034.25	+12,981.280	+24,354.500
05	+0.01628	+39,889.79	+0.00	+39,689.28	+13,013.253	+28,773.500
06	+0.01621	+35,727.84	+0.00	+35,723.93	+12,957.300	+28,773.500
07	+0.01599	+35,202.85	+0.00	+35,201.53	+12,781.445	+32,707.750
08	+0.01583	+29,279.20	+0.00	+28,955.70	+12,653.550	+32,707.750
09	+0.01590	+27,973.94	+0.00	+27,883.30	+12,709.504	+35,121.000
10	+0.01585	+22,153.71	+0.00	+22,098.97	+12,669.537	+35,121.000
11	+0.01624	+33,713.69	+0.00	+33,573.66	+12,981.280	+31,849.250
12	+0.01659	+37,125.03	+0.00	+36,994.76	+13,261.049	+31,849.250
13	+0.01709	+32,699.04	+0.00	+32,275.42	+13,660.719	+30,665.250
14	+0.01746	+33,276.55	+0.00	+33,108.67	+13,956.474	+30,665.250
15	+0.01776	+33,064.65	+0.00	+32,890.00	+14,196.276	+29,434.750
16	+0.01817	+43,390.63	+0.00	+43,127.12	+14,524.006	+29,434.750
17	+0.01886	+51,888.91	+0.00	+51,768.61	+15,075.550	+5,339.500
18	+0.01996	+60,302.17	+0.00	+60,141.03	+15,954.824	+5,339.500
19	+0.02089	+61,171.51	+0.00	+61,018.01	+16,698.210	+4.500
20	+0.02162	+53,067.67	+0.00	+52,865.94	+17,281.728	+4.500
21	+0.02219	+60,608.01	+0.00	+59,884.54	+17,737.352	-7,576.750
22	+0.02293	+62,026.72	+0.00	+61,699.48	+18,328.864	-2,144.310
23	+0.02354	+54,288.36	+0.00	+54,284.67	+18,816.461	+211.440
24	+0.02388	+48,557.63	+0.00	+48,520.94	+19,088.236	+211.440
25	+0.02425	+52,376.08	+0.00	+52,361.37	+19,383.992	+631.690
26	+0.02437	+53,842.77	+0.00	+53,816.93	+19,479.913	+631.690
27	+0.02438	+45,396.75	+0.00	+45,364.70	+19,487.906	+2,888.690
28	+0.02418	+40,812.36	+0.00	+39,838.93	+19,328.038	-2,543.750
29	+0.02405	+38,851.23	+0.00	+38,106.69	+19,224.124	-1,991.500
30	+0.02403	+39,168.19	+0.00	+38,860.96	+19,208.137	-1,991.500
31	+0.02399	+40,256.57	+0.00	+39,341.75	+19,176.164	+163.250
32	+0.02442	+41,809.99	+0.00	+41,639.13	+19,519.880	+642.000
33	+0.02485	+40,025.55	+0.00	+39,158.47	+19,863.596	+5,432.440
34	+0.02530	+39,262.06	+0.00	+38,961.53	+20,223.299	+5,432.440
35	+0.02576	+43,151.53	+0.00	+42,642.76	+20,590.995	+5,432.440
36	+0.02563	+40,301.14	+0.00	+40,109.67	+20,487.081	+5,432.440
37	+0.02519	+29,587.97	+0.00	+29,569.47	+20,135.372	+5,432.440
38	+0.02474	+27,944.01	+0.00	+27,886.67	+19,775.669	+5,432.440
39	+0.02448	+30,117.65	+0.00	+30,035.03	+19,567.840	+5,432.440
40	+0.02403	+36,641.39	+0.00	+36,498.76	+19,208.137	+0.000
41	+0.02346	+38,317.71	+0.00	+38,036.52	+18,752.514	+496.500
42	+0.02284	+31,635.23	+0.00	+31,361.85	+18,256.923	+496.500

43	+0.02210	+33,824.07	+ .00	+33,464.01	+17,665.411	-2,525.300
44	+0.02116	+28,337.28	+ .00	+27,858.85	+16,914.032	-2,525.300
45	+0.02040	+37,114.44	+ .00	+36,813.86	+16,306.534	-4,641.700
46	+0.01952	+41,484.98	+ .00	+41,414.13	+15,603.115	-4,641.700
47	+0.01870	+50,790.56	+ .00	+50,735.84	+14,947.656	+6,034.500
48	+0.01813	+58,513.25	+ .00	+58,261.01	+14,492.032	+6,034.500

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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	-1,713.080	+498.279	+73.026	+2,127.562	+0.000	+13,910.319
02	-1,727.288	+502.412	+73.632	+2,145.207	+0.000	+14,025.689
03	-1,689.738	+491.490	+72.031	+2,098.572	+0.000	+13,720.783
04	-1,648.129	+479.387	+70.258	+2,046.896	+0.000	+13,382.914
05	-1,652.189	+480.568	+70.431	+2,051.937	+0.000	+13,415.877
06	-1,645.085	+478.502	+70.128	+2,043.115	+0.000	+13,358.192
07	-1,622.758	+472.007	+69.176	+2,015.386	+0.000	+13,176.896
08	-1,606.520	+467.284	+68.484	+1,995.219	+0.000	+13,045.045
09	-1,613.624	+469.351	+68.787	+2,004.042	+0.000	+13,102.730
10	-1,608.550	+467.875	+68.570	+1,997.740	+0.000	+13,061.526
11	-1,648.129	+479.387	+70.258	+2,046.896	+0.000	+13,382.914
12	-1,683.649	+489.719	+71.772	+2,091.010	+0.000	+13,671.339
13	-1,734.392	+504.478	+73.935	+2,154.030	+0.000	+14,083.374
14	-1,771.942	+515.400	+75.536	+2,200.665	+0.000	+14,388.280
15	-1,802.388	+524.256	+76.834	+2,238.477	+0.000	+14,635.502
16	-1,843.997	+536.359	+78.607	+2,290.154	+0.000	+14,973.371
17	-1,914.022	+556.727	+81.592	+2,377.122	+0.000	+15,541.980
18	-2,025.656	+589.197	+86.351	+2,515.766	+0.000	+16,448.458
19	-2,120.038	+616.650	+90.375	+2,632.984	+0.000	+17,214.844
20	-2,194.123	+638.199	+93.533	+2,724.993	+0.000	+17,816.416
21	-2,251.970	+655.025	+95.999	+2,796.836	+0.000	+18,286.136
22	-2,327.069	+676.869	+99.200	+2,890.106	+0.000	+18,895.949
23	-2,388.975	+694.875	+101.839	+2,966.991	+0.000	+19,398.632
24	-2,423.481	+704.912	+103.310	+3,009.844	+0.000	+19,678.816
25	-2,461.030	+715.834	+104.911	+3,056.479	+0.000	+19,983.723
26	-2,473.209	+719.376	+105.430	+3,071.604	+0.000	+20,082.611
27	-2,474.224	+719.671	+105.473	+3,072.865	+0.000	+20,090.852
28	-2,453.926	+713.767	+104.608	+3,047.657	+0.000	+19,926.038
29	-2,440.733	+709.930	+104.045	+3,031.271	+0.000	+19,818.909
30	-2,438.704	+709.339	+103.959	+3,028.750	+0.000	+19,802.427
31	-2,434.644	+708.159	+103.786	+3,023.709	+0.000	+19,769.464
32	-2,478.283	+720.852	+105.646	+3,077.906	+0.000	+20,123.815
33	-2,521.922	+733.545	+107.506	+3,132.104	+0.000	+20,478.165
34	-2,567.590	+746.828	+109.453	+3,188.822	+0.000	+20,848.997
35	-2,614.274	+760.407	+111.443	+3,246.800	+0.000	+21,228.070
36	-2,601.081	+756.570	+110.881	+3,230.415	+0.000	+21,120.941
37	-2,556.427	+743.581	+108.977	+3,174.957	+0.000	+20,758.349
38	-2,510.758	+730.298	+107.030	+3,118.239	+0.000	+20,387.518
39	-2,484.372	+722.623	+105.906	+3,085.469	+0.000	+20,173.259
40	-2,438.704	+709.339	+103.959	+3,028.750	+0.000	+19,802.427
41	-2,380.857	+692.514	+101.493	+2,956.907	+0.000	+19,332.707
42	-2,317.935	+674.212	+98.811	+2,878.762	+0.000	+18,821.783

43	-2,242.836	+652.368	+95.609	+2,785.493	+.000	+18,211.970
44	-2,147.439	+624.620	+91.543	+2,667.015	+.000	+17,437.343
45	-2,070.310	+602.186	+88.255	+2,571.224	+.000	+16,811.049
46	-1,981.003	+576.209	+84.448	+2,460.308	+.000	+16,085.867
47	-1,897.784	+552.004	+80.900	+2,356.955	+.000	+15,410.128
48	-1,839.937	+535.178	+78.434	+2,285.112	+.000	+14,940.408

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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	+106.478	+.000	+.000	+.000	+.000
02	+.000	+107.361	+.000	+.000	+.000	+.000
03	+.000	+105.027	+.000	+.000	+.000	+.000
04	+.000	+102.441	+.000	+.000	+.000	+.000
05	+.000	+102.693	+.000	+.000	+.000	+.000
06	+.000	+102.251	+.000	+.000	+.000	+.000
07	+.000	+100.864	+.000	+.000	+.000	+.000
08	+.000	+99.854	+.000	+.000	+.000	+.000
09	+.000	+100.296	+.000	+.000	+.000	+.000
10	+.000	+99.981	+.000	+.000	+.000	+.000
11	+.000	+102.441	+.000	+.000	+.000	+.000
12	+.000	+104.648	+.000	+.000	+.000	+.000
13	+.000	+107.802	+.000	+.000	+.000	+.000
14	+.000	+110.136	+.000	+.000	+.000	+.000
15	+.000	+112.029	+.000	+.000	+.000	+.000
16	+.000	+114.615	+.000	+.000	+.000	+.000
17	+.000	+118.967	+.000	+.000	+.000	+.000
18	+.000	+125.906	+.000	+.000	+.000	+.000
19	+.000	+131.772	+.000	+.000	+.000	+.000
20	+.000	+136.377	+.000	+.000	+.000	+.000
21	+.000	+139.973	+.000	+.000	+.000	+.000
22	+.000	+144.641	+.000	+.000	+.000	+.000
23	+.000	+148.488	+.000	+.000	+.000	+.000
24	+.000	+150.633	+.000	+.000	+.000	+.000
25	+.000	+152.967	+.000	+.000	+.000	+.000
26	+.000	+153.724	+.000	+.000	+.000	+.000
27	+.000	+153.787	+.000	+.000	+.000	+.000
28	+.000	+152.526	+.000	+.000	+.000	+.000
29	+.000	+151.705	+.000	+.000	+.000	+.000
30	+.000	+151.579	+.000	+.000	+.000	+.000
31	+.000	+151.327	+.000	+.000	+.000	+.000
32	+.000	+154.039	+.000	+.000	+.000	+.000
33	+.000	+156.752	+.000	+.000	+.000	+.000
34	+.000	+159.590	+.000	+.000	+.000	+.000
35	+.000	+162.492	+.000	+.000	+.000	+.000
36	+.000	+161.672	+.000	+.000	+.000	+.000
37	+.000	+158.897	+.000	+.000	+.000	+.000
38	+.000	+156.058	+.000	+.000	+.000	+.000
39	+.000	+154.418	+.000	+.000	+.000	+.000
40	+.000	+151.579	+.000	+.000	+.000	+.000
41	+.000	+147.984	+.000	+.000	+.000	+.000
42	+.000	+144.073	+.000	+.000	+.000	+.000



43	+.000	+139.405	+.000	+.000	+.000	+.000
44	+.000	+133.476	+.000	+.000	+.000	+.000
45	+.000	+128.682	+.000	+.000	+.000	+.000
46	+.000	+123.131	+.000	+.000	+.000	+.000
47	+.000	+117.958	+.000	+.000	+.000	+.000
48	+.000	+114.363	+.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	+100,246.891
02	+ .000	+99,760.708
03	+ .000	+107,139.834
04	+ .000	+101,803.795
05	+ .000	+95,945.350
06	+ .000	+91,861.832
07	+ .000	+94,902.296
08	+ .000	+88,386.367
09	+ .000	+89,845.385
10	+ .000	+83,976.649
11	+ .000	+92,837.955
12	+ .000	+96,849.897
13	+ .000	+91,790.616
14	+ .000	+93,248.470
15	+ .000	+92,305.736
16	+ .000	+103,234.984
17	+ .000	+88,946.026
18	+ .000	+99,175.377
19	+ .000	+96,287.307
20	+ .000	+89,367.563
21	+ .000	+89,767.141
22	+ .000	+98,263.729
23	+ .000	+94,234.421
24	+ .000	+89,044.651
25	+ .000	+93,929.935
26	+ .000	+95,588.069
27	+ .000	+89,409.721
28	+ .000	+78,113.887
29	+ .000	+76,714.441
30	+ .000	+77,434.949
31	+ .000	+80,002.964
32	+ .000	+83,504.985
33	+ .000	+86,540.656
34	+ .000	+87,103.370
35	+ .000	+91,561.134
36	+ .000	+88,808.589
37	+ .000	+77,525.617
38	+ .000	+75,083.163
39	+ .000	+76,792.612
40	+ .000	+77,064.249
41	+ .000	+78,136.281
42	+ .000	+70,414.978

43	+.000	+68,246.130
44	+.000	+61,054.139
45	+.000	+66,609.779
46	+.000	+69,724.504
47	+.000	+88,338.157
48	+.000	+94,901.100