

Date: 05/02/2020

Settlement Day:13/01/2020

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: 288

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,109,854.600	+157,329,500.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,065,160.990	+541,025,639.680
Balancing Services Contract Cost	+1,411,035.290	+254,767,678.778
Balancing Services Cost Variable	+487,019.620	+122,425,896.495
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	+126,571.680	+34,202,432.500
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+237,332,459.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,188,984.960
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,925,853.510
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+237,332,459.520
Total External Costs	+9,012,206.170	+956,924,778.903
Total Adjusted Energy Volume (MWh)	+1,455,477.808	

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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	+21,865.267	+159,778.971	+7.30743
02	+22,134.140	+171,962.329	+7.76910
03	+22,319.066	+180,193.301	+8.07351
04	+22,250.779	+181,361.707	+8.15080
05	+22,322.089	+163,077.142	+7.30564
06	+22,074.796	+171,273.435	+7.75878
07	+22,036.394	+184,013.333	+8.35043
08	+21,966.715	+183,112.578	+8.33591
09	+22,294.828	+186,945.590	+8.38516
10	+22,112.826	+198,763.177	+8.98859
11	+22,046.308	+252,702.143	+11.46233
12	+23,162.860	+255,867.767	+11.04647
13	+26,413.640	+243,357.183	+9.21331
14	+29,316.123	+222,365.096	+7.58508
15	+32,315.561	+251,548.665	+7.78413
16	+34,131.920	+260,056.825	+7.61917
17	+34,806.289	+233,230.880	+6.70083
18	+34,538.870	+229,497.452	+6.64461
19	+35,065.034	+227,375.657	+6.48440
20	+34,875.934	+222,910.665	+6.39153
21	+34,894.935	+222,620.216	+6.37973
22	+34,561.717	+210,329.524	+6.08562
23	+34,200.486	+208,969.580	+6.11013
24	+34,305.218	+205,818.427	+5.99962
25	+34,666.154	+206,013.171	+5.94278
26	+34,693.030	+187,687.563	+5.40995
27	+34,547.812	+174,630.473	+5.05475
28	+34,639.160	+171,028.569	+4.93743
29	+34,626.714	+160,435.058	+4.63327
30	+34,718.720	+155,501.054	+4.47888
31	+34,970.189	+154,765.351	+4.42564
32	+35,831.522	+165,118.838	+4.60820
33	+36,456.519	+181,955.520	+4.99103
34	+37,597.453	+161,653.595	+4.29959
35	+37,747.456	+136,257.915	+3.60972
36	+37,402.011	+136,950.983	+3.66159
37	+36,940.933	+140,214.002	+3.79563
38	+36,267.296	+150,724.207	+4.15593
39	+35,214.316	+186,018.767	+5.28248
40	+34,187.744	+214,347.669	+6.26972
41	+32,689.922	+224,210.650	+6.85871
42	+31,233.447	+224,660.363	+7.19294

43	+29,372.280	+247,927.279	+8.44086
44	+27,167.319	+246,929.374	+9.08921
45	+25,991.362	+263,040.075	+10.12029
46	+24,817.671	+259,429.217	+10.45341
47	+24,131.743	+320,016.082	+13.26121
48	+23,555.240	+339,629.793	+14.41844

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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	+0.01502	+110,293.59	+0.00	+109,980.54	+21,193.750	+15,491.300
02	+0.01521	+122,454.57	+0.00	+121,729.92	+21,461.847	+15,491.300
03	+0.01533	+130,027.08	+0.00	+129,683.80	+21,631.171	+15,494.300
04	+0.01529	+131,189.78	+0.00	+130,943.57	+21,574.730	+15,494.300
05	+0.01534	+119,122.24	+0.00	+118,014.60	+21,645.281	+10,024.500
06	+0.01517	+128,094.95	+0.00	+126,599.19	+21,405.405	+10,024.500
07	+0.01514	+140,887.47	+0.00	+138,707.11	+21,363.074	+10,725.000
08	+0.01509	+138,274.38	+0.00	+137,920.56	+21,292.523	+10,725.000
09	+0.01532	+140,970.27	+0.00	+140,000.23	+21,617.061	+11,953.000
10	+0.01519	+152,981.51	+0.00	+152,114.75	+21,433.626	+11,953.000
11	+0.01515	+172,672.54	+0.00	+171,884.06	+21,377.185	+46,214.020
12	+0.01591	+175,557.80	+0.00	+173,313.77	+22,449.571	+46,214.020
13	+0.01815	+185,278.98	+0.00	+184,032.71	+25,610.291	+17,868.120
14	+0.02014	+165,297.85	+0.00	+164,545.27	+28,418.251	+11,818.120
15	+0.02220	+161,943.13	+0.00	+160,623.31	+31,324.983	+40,218.410
16	+0.02345	+166,798.30	+0.00	+166,276.35	+33,088.778	+40,218.410
17	+0.02391	+171,666.18	+0.00	+171,570.01	+33,737.854	+7,048.120
18	+0.02373	+169,653.19	+0.00	+168,247.72	+33,483.867	+7,048.120
19	+0.02409	+166,378.72	+0.00	+165,303.65	+33,991.840	+7,048.120
20	+0.02396	+161,601.94	+0.00	+161,135.59	+33,808.406	+7,048.120
21	+0.02397	+161,640.12	+0.00	+160,822.30	+33,822.516	+7,048.120
22	+0.02375	+153,029.99	+0.00	+149,034.11	+33,512.088	+7,048.120
23	+0.02350	+148,957.32	+0.00	+148,245.19	+33,159.329	+7,048.120
24	+0.02357	+145,111.31	+0.00	+144,934.15	+33,258.102	+7,048.120
25	+0.02382	+145,668.76	+0.00	+145,305.87	+33,610.861	+6,300.120
26	+0.02384	+127,463.31	+0.00	+126,934.58	+33,639.081	+6,300.120
27	+0.02374	+119,995.82	+0.00	+119,538.34	+33,497.978	+867.680
28	+0.02380	+116,553.83	+0.00	+115,799.39	+33,582.640	+867.680
29	+0.02379	+105,387.32	+0.00	+105,228.72	+33,568.530	+867.680
30	+0.02385	+100,673.74	+0.00	+100,157.67	+33,653.192	+867.680
31	+0.02403	+99,773.80	+0.00	+99,010.83	+33,907.178	+867.680
32	+0.02462	+108,431.79	+0.00	+108,016.70	+34,739.689	+867.680
33	+0.02505	+118,964.26	+0.00	+118,438.78	+35,346.434	+6,300.120
34	+0.02583	+96,443.99	+0.00	+96,355.26	+36,447.042	+6,300.120
35	+0.02593	+71,114.92	+0.00	+70,731.17	+36,588.145	+6,300.120
36	+0.02570	+73,887.80	+0.00	+71,949.58	+36,263.607	+6,300.120
37	+0.02538	+76,815.11	+0.00	+75,943.51	+35,812.076	+6,300.120
38	+0.02492	+90,967.12	+0.00	+87,504.40	+35,162.999	+6,300.120
39	+0.02419	+126,961.80	+0.00	+124,466.35	+34,132.944	+6,300.120
40	+0.02349	+155,709.37	+0.00	+154,394.12	+33,145.219	+6,300.120
41	+0.02246	+166,956.36	+0.00	+166,609.72	+31,691.853	+6,300.120
42	+0.02146	+175,066.08	+0.00	+174,775.97	+30,280.817	+867.680

43	+0.02018	+210,178.58	+ .00	+209,253.01	+28,474.692	-7,418.800
44	+0.01867	+212,393.58	+ .00	+211,704.09	+26,344.029	-7,418.800
45	+0.01786	+227,326.90	+ .00	+226,568.94	+25,201.090	-4,322.830
46	+0.01705	+225,840.92	+ .00	+224,808.20	+24,058.152	-4,322.830
47	+0.01658	+258,548.14	+ .00	+257,737.99	+23,394.965	+24,407.770
48	+0.01618	+278,848.09	+ .00	+278,265.34	+22,830.551	+24,407.770

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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	+1,901.107	+0.000	+12,377.547
02	+0.000	+0.000	+0.000	+1,925.155	+0.000	+12,534.121
03	+0.000	+0.000	+0.000	+1,940.344	+0.000	+12,633.009
04	+0.000	+0.000	+0.000	+1,935.281	+0.000	+12,600.046
05	+0.000	+0.000	+0.000	+1,941.610	+0.000	+12,641.250
06	+0.000	+0.000	+0.000	+1,920.092	+0.000	+12,501.158
07	+0.000	+0.000	+0.000	+1,916.295	+0.000	+12,476.436
08	+0.000	+0.000	+0.000	+1,909.967	+0.000	+12,435.232
09	+0.000	+0.000	+0.000	+1,939.078	+0.000	+12,624.768
10	+0.000	+0.000	+0.000	+1,922.624	+0.000	+12,517.639
11	+0.000	+0.000	+0.000	+1,917.561	+0.000	+12,484.676
12	+0.000	+0.000	+0.000	+2,013.755	+0.000	+13,110.970
13	+0.000	+0.000	+0.000	+2,297.276	+0.000	+14,956.889
14	+0.000	+0.000	+0.000	+2,549.154	+0.000	+16,596.791
15	+0.000	+0.000	+0.000	+2,809.891	+0.000	+18,294.377
16	+0.000	+0.000	+0.000	+2,968.106	+0.000	+19,324.466
17	+0.000	+0.000	+0.000	+3,026.329	+0.000	+19,703.539
18	+0.000	+0.000	+0.000	+3,003.546	+0.000	+19,555.206
19	+0.000	+0.000	+0.000	+3,049.112	+0.000	+19,851.871
20	+0.000	+0.000	+0.000	+3,032.657	+0.000	+19,744.742
21	+0.000	+0.000	+0.000	+3,033.923	+0.000	+19,752.983
22	+0.000	+0.000	+0.000	+3,006.077	+0.000	+19,571.687
23	+0.000	+0.000	+0.000	+2,974.434	+0.000	+19,365.669
24	+0.000	+0.000	+0.000	+2,983.294	+0.000	+19,423.354
25	+0.000	+0.000	+0.000	+3,014.937	+0.000	+19,629.372
26	+0.000	+0.000	+0.000	+3,017.469	+0.000	+19,645.854
27	+0.000	+0.000	+0.000	+3,004.812	+0.000	+19,563.446
28	+0.000	+0.000	+0.000	+3,012.406	+0.000	+19,612.891
29	+0.000	+0.000	+0.000	+3,011.140	+0.000	+19,604.650
30	+0.000	+0.000	+0.000	+3,018.735	+0.000	+19,654.094
31	+0.000	+0.000	+0.000	+3,041.517	+0.000	+19,802.427
32	+0.000	+0.000	+0.000	+3,116.195	+0.000	+20,288.629
33	+0.000	+0.000	+0.000	+3,170.621	+0.000	+20,642.980
34	+0.000	+0.000	+0.000	+3,269.346	+0.000	+21,285.755
35	+0.000	+0.000	+0.000	+3,282.004	+0.000	+21,368.162
36	+0.000	+0.000	+0.000	+3,252.892	+0.000	+21,178.626
37	+0.000	+0.000	+0.000	+3,212.389	+0.000	+20,914.923
38	+0.000	+0.000	+0.000	+3,154.166	+0.000	+20,535.850
39	+0.000	+0.000	+0.000	+3,061.769	+0.000	+19,934.278
40	+0.000	+0.000	+0.000	+2,973.169	+0.000	+19,357.429
41	+0.000	+0.000	+0.000	+2,842.800	+0.000	+18,508.636
42	+0.000	+0.000	+0.000	+2,716.228	+0.000	+17,684.565

43	+.000	+.000	+.000	+2,554.217	+.000	+16,629.754
44	+.000	+.000	+.000	+2,363.093	+.000	+15,385.406
45	+.000	+.000	+.000	+2,260.570	+.000	+14,717.909
46	+.000	+.000	+.000	+2,158.047	+.000	+14,050.411
47	+.000	+.000	+.000	+2,098.558	+.000	+13,663.098
48	+.000	+.000	+.000	+2,047.930	+.000	+13,333.469

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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	+62.009	+.000	-1,227.282	+.000
02	+.000	+.000	+62.793	+.000	-1,242.807	+.000
03	+.000	+.000	+63.289	+.000	-1,252.612	+.000
04	+.000	+.000	+63.124	+.000	-1,249.343	+.000
05	+.000	+.000	+63.330	+.000	-1,253.429	+.000
06	+.000	+.000	+62.628	+.000	-1,239.538	+.000
07	+.000	+.000	+62.504	+.000	-1,237.087	+.000
08	+.000	+.000	+62.298	+.000	-1,233.001	+.000
09	+.000	+.000	+63.247	+.000	-1,251.795	+.000
10	+.000	+.000	+62.711	+.000	-1,241.172	+.000
11	+.000	+.000	+62.546	+.000	-1,237.904	+.000
12	+.000	+.000	+65.683	+.000	-1,300.003	+.000
13	+.000	+.000	+74.931	+.000	-1,483.033	+.000
14	+.000	+.000	+83.146	+.000	-1,645.636	+.000
15	+.000	+.000	+91.651	+.000	-1,813.958	+.000
16	+.000	+.000	+96.811	+.000	-1,916.096	+.000
17	+.000	+.000	+98.711	+.000	-1,953.682	+.000
18	+.000	+.000	+97.967	+.000	-1,938.974	+.000
19	+.000	+.000	+99.454	+.000	-1,968.390	+.000
20	+.000	+.000	+98.917	+.000	-1,957.768	+.000
21	+.000	+.000	+98.958	+.000	-1,958.585	+.000
22	+.000	+.000	+98.050	+.000	-1,940.608	+.000
23	+.000	+.000	+97.018	+.000	-1,920.181	+.000
24	+.000	+.000	+97.307	+.000	-1,925.901	+.000
25	+.000	+.000	+98.339	+.000	-1,946.328	+.000
26	+.000	+.000	+98.422	+.000	-1,947.962	+.000
27	+.000	+.000	+98.009	+.000	-1,939.791	+.000
28	+.000	+.000	+98.256	+.000	-1,944.694	+.000
29	+.000	+.000	+98.215	+.000	-1,943.877	+.000
30	+.000	+.000	+98.463	+.000	-1,948.779	+.000
31	+.000	+.000	+99.206	+.000	-1,963.487	+.000
32	+.000	+.000	+101.642	+.000	-2,011.696	+.000
33	+.000	+.000	+103.417	+.000	-2,046.831	+.000
34	+.000	+.000	+106.637	+.000	-2,110.565	+.000
35	+.000	+.000	+107.050	+.000	-2,118.736	+.000
36	+.000	+.000	+106.100	+.000	-2,099.943	+.000
37	+.000	+.000	+104.779	+.000	-2,073.795	+.000
38	+.000	+.000	+102.880	+.000	-2,036.209	+.000
39	+.000	+.000	+99.866	+.000	-1,976.561	+.000
40	+.000	+.000	+96.977	+.000	-1,919.364	+.000
41	+.000	+.000	+92.724	+.000	-1,835.203	+.000
42	+.000	+.000	+88.596	+.000	-1,753.493	+.000

43	+.000	+.000	+83.312	+.000	-1,648.904	+.000
44	+.000	+.000	+77.078	+.000	-1,525.523	+.000
45	+.000	+.000	+73.734	+.000	-1,459.338	+.000
46	+.000	+.000	+70.390	+.000	-1,393.153	+.000
47	+.000	+.000	+68.449	+.000	-1,354.749	+.000
48	+.000	+.000	+66.798	+.000	-1,322.065	+.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	+159,778.971
02	+ .000	+171,962.329
03	+ .000	+180,193.301
04	+ .000	+181,361.707
05	+ .000	+163,077.142
06	+ .000	+171,273.435
07	+ .000	+184,013.333
08	+ .000	+183,112.578
09	+ .000	+186,945.590
10	+ .000	+198,763.177
11	+ .000	+252,702.143
12	+ .000	+255,867.767
13	+ .000	+243,357.183
14	+ .000	+222,365.096
15	+ .000	+251,548.665
16	+ .000	+260,056.825
17	+ .000	+233,230.880
18	+ .000	+229,497.452
19	+ .000	+227,375.657
20	+ .000	+222,910.665
21	+ .000	+222,620.216
22	+ .000	+210,329.524
23	+ .000	+208,969.580
24	+ .000	+205,818.427
25	+ .000	+206,013.171
26	+ .000	+187,687.563
27	+ .000	+174,630.473
28	+ .000	+171,028.569
29	+ .000	+160,435.058
30	+ .000	+155,501.054
31	+ .000	+154,765.351
32	+ .000	+165,118.838
33	+ .000	+181,955.520
34	+ .000	+161,653.595
35	+ .000	+136,257.915
36	+ .000	+136,950.983
37	+ .000	+140,214.002
38	+ .000	+150,724.207
39	+ .000	+186,018.767
40	+ .000	+214,347.669
41	+ .000	+224,210.650
42	+ .000	+224,660.363

43	+.000	+247,927.279
44	+.000	+246,929.374
45	+.000	+263,040.075
46	+.000	+259,429.217
47	+.000	+320,016.082
48	+.000	+339,629.793