

Date: 03/01/2020

Settlement Day:08/12/2019

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: 252

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,619,581.050	+49,280,930.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,564,367.330	+433,956,151.650
Balancing Services Contract Cost	+538,975.964	+221,336,698.658
Balancing Services Cost Variable	+657,926.040	+112,095,554.015
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	+126,845.917	+29,673,853.831
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+207,665,902.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,040,361.840
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,984,299.630
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+207,665,902.080
Total External Costs	+9,810,533.841	+804,358,320.364
Total Adjusted Energy Volume (MWh)	+1,226,080.894	

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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	+22,198.584	+251,726.821	+11.33977
02	+22,697.921	+270,884.416	+11.93433
03	+22,678.265	+276,373.633	+12.18672
04	+22,416.579	+283,599.144	+12.65131
05	+21,676.322	+276,063.718	+12.73573
06	+21,232.862	+274,505.035	+12.92831
07	+20,488.385	+325,308.325	+15.87769
08	+19,898.757	+347,506.296	+17.46372
09	+19,673.240	+359,883.480	+18.29305
10	+19,527.150	+363,180.102	+18.59873
11	+19,762.987	+319,681.742	+16.17578
12	+20,059.917	+326,904.436	+16.29640
13	+21,066.611	+269,556.092	+12.79542
14	+21,639.266	+283,805.348	+13.11529
15	+21,878.852	+307,825.527	+14.06955
16	+22,173.335	+313,191.972	+14.12471
17	+22,895.352	+319,486.756	+13.95422
18	+24,075.232	+293,372.938	+12.18567
19	+24,653.764	+262,922.744	+10.66461
20	+25,126.508	+227,494.313	+9.05396
21	+25,471.801	+219,700.930	+8.62526
22	+25,370.945	+205,103.965	+8.08421
23	+25,491.303	+198,686.006	+7.79427
24	+25,874.402	+199,327.393	+7.70365
25	+26,390.772	+195,758.944	+7.41770
26	+26,857.971	+187,724.045	+6.98951
27	+27,061.913	+204,762.205	+7.56643
28	+27,030.738	+202,127.609	+7.47769
29	+27,607.116	+224,196.575	+8.12097
30	+28,041.293	+221,416.914	+7.89610
31	+28,847.865	+205,640.960	+7.12846
32	+30,165.913	+193,372.283	+6.41029
33	+32,022.921	+202,372.177	+6.31960
34	+33,006.338	+215,638.716	+6.53325
35	+33,496.308	+181,029.870	+5.40447
36	+33,194.773	+153,045.003	+4.61052
37	+32,786.757	+140,533.000	+4.28627
38	+32,019.549	+142,215.307	+4.44151
39	+31,074.708	+138,430.524	+4.45477
40	+29,801.081	+112,794.303	+3.78491
41	+29,936.986	+119,255.277	+3.98354
42	+28,852.045	+114,149.940	+3.95639

43	+27,434.213	+111,188.292	+4.05291
44	+26,297.768	+95,070.992	+3.61517
45	+25,473.746	+86,659.463	+3.40191
46	+24,527.670	+115,230.290	+4.69797
47	+23,271.388	+142,160.632	+6.10882
48	+22,852.722	+153,740.427	+6.72744

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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	+0.01811	+214,903.71	+0.00	+214,817.86	+9,760.855	+11,332.000
02	+0.01851	+234,588.16	+0.00	+233,410.53	+9,976.445	+11,332.000
03	+0.01850	+241,760.41	+0.00	+240,326.62	+9,971.055	+9,919.250
04	+0.01828	+251,414.64	+0.00	+247,862.84	+9,852.481	+9,919.250
05	+0.01768	+240,698.24	+0.00	+237,944.39	+9,529.095	+13,149.660
06	+0.01732	+238,174.01	+0.00	+236,894.14	+9,335.064	+13,149.660
07	+0.01671	+234,356.40	+0.00	+233,150.14	+9,006.288	+68,558.460
08	+0.01623	+257,032.82	+0.00	+256,026.02	+8,747.580	+68,558.460
09	+0.01605	+272,240.75	+0.00	+270,161.29	+8,650.564	+67,054.590
10	+0.01593	+274,336.17	+0.00	+273,627.39	+8,585.887	+67,054.590
11	+0.01612	+243,862.26	+0.00	+243,674.10	+8,688.293	+53,241.180
12	+0.01636	+251,651.08	+0.00	+250,557.84	+8,817.647	+53,241.180
13	+0.01718	+234,661.49	+0.00	+231,825.93	+9,259.607	+13,466.650
14	+0.01765	+247,458.69	+0.00	+245,411.40	+9,512.926	+13,466.650
15	+0.01784	+271,951.67	+0.00	+267,275.34	+9,615.331	+15,354.550
16	+0.01808	+273,546.14	+0.00	+272,302.83	+9,744.685	+15,354.550
17	+0.01867	+279,814.25	+0.00	+277,484.17	+10,062.681	+15,634.730
18	+0.01964	+251,198.77	+0.00	+250,000.41	+10,585.488	+15,634.730
19	+0.02011	+233,924.13	+0.00	+233,476.66	+10,838.807	+1,044.500
20	+0.02049	+198,673.57	+0.00	+197,511.55	+11,043.618	+1,044.500
21	+0.02077	+186,890.15	+0.00	+185,959.79	+11,194.531	+4,407.430
22	+0.02069	+166,610.99	+0.00	+166,043.37	+11,151.413	+9,839.870
23	+0.02079	+165,349.05	+0.00	+161,252.66	+11,205.310	+8,071.390
24	+0.02110	+163,138.06	+0.00	+161,456.23	+11,372.393	+8,071.390
25	+0.02152	+158,864.90	+0.00	+157,820.56	+11,598.763	+7,545.440
26	+0.02191	+149,643.00	+0.00	+149,234.86	+11,808.963	+7,545.440
27	+0.02207	+166,252.08	+0.00	+165,582.25	+11,895.200	+8,010.240
28	+0.02205	+169,356.54	+0.00	+168,408.34	+11,884.420	+2,577.800
29	+0.02252	+190,499.63	+0.00	+189,417.62	+12,137.739	+2,973.700
30	+0.02287	+186,948.72	+0.00	+186,143.65	+12,326.380	+2,973.700
31	+0.02353	+167,686.31	+0.00	+167,371.19	+12,682.104	+5,038.080
32	+0.02460	+154,501.03	+0.00	+153,591.34	+13,258.809	+5,038.080
33	+0.02612	+160,378.41	+0.00	+159,182.48	+14,078.052	+6,300.120
34	+0.02692	+171,991.63	+0.00	+171,319.17	+14,509.233	+6,300.120
35	+0.02732	+136,419.25	+0.00	+136,145.40	+14,724.823	+6,300.120
36	+0.02707	+109,289.88	+0.00	+108,513.61	+14,590.079	+6,300.120
37	+0.02674	+96,738.01	+0.00	+96,467.67	+14,412.217	+6,300.120
38	+0.02612	+99,329.18	+0.00	+99,025.61	+14,078.052	+6,300.120
39	+0.02534	+97,093.78	+0.00	+96,740.23	+13,657.651	+5,902.320
40	+0.02431	+78,095.94	+0.00	+77,991.13	+13,102.506	+469.880
41	+0.02442	+86,541.49	+0.00	+86,118.28	+13,161.793	-1,351.650
42	+0.02353	+82,503.58	+0.00	+82,269.90	+12,682.104	-1,351.650

43	+0.02238	+78,577.68	+.00	+78,131.88	+12,062.282	+1,448.880
44	+0.02145	+64,075.28	+.00	+63,328.03	+11,561.034	+1,448.880
45	+0.02078	+56,605.15	+.00	+56,201.83	+11,199.921	+1,109.800
46	+0.02000	+87,041.28	+.00	+85,874.26	+10,779.519	+1,109.800
47	+0.01898	+116,012.71	+.00	+114,487.28	+10,229.764	+867.680
48	+0.01864	+126,899.98	+.00	+126,547.26	+10,046.512	+867.680

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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	+2,297.180	+0.000	+14,923.927
02	+0.000	+0.000	+0.000	+2,347.918	+0.000	+15,253.555
03	+0.000	+0.000	+0.000	+2,346.649	+0.000	+15,245.314
04	+0.000	+0.000	+0.000	+2,318.743	+0.000	+15,064.019
05	+0.000	+0.000	+0.000	+2,242.636	+0.000	+14,569.576
06	+0.000	+0.000	+0.000	+2,196.971	+0.000	+14,272.910
07	+0.000	+0.000	+0.000	+2,119.595	+0.000	+13,770.227
08	+0.000	+0.000	+0.000	+2,058.709	+0.000	+13,374.673
09	+0.000	+0.000	+0.000	+2,035.877	+0.000	+13,226.340
10	+0.000	+0.000	+0.000	+2,020.655	+0.000	+13,127.452
11	+0.000	+0.000	+0.000	+2,044.756	+0.000	+13,284.025
12	+0.000	+0.000	+0.000	+2,075.199	+0.000	+13,481.802
13	+0.000	+0.000	+0.000	+2,179.213	+0.000	+14,157.540
14	+0.000	+0.000	+0.000	+2,238.830	+0.000	+14,544.854
15	+0.000	+0.000	+0.000	+2,262.931	+0.000	+14,701.427
16	+0.000	+0.000	+0.000	+2,293.374	+0.000	+14,899.204
17	+0.000	+0.000	+0.000	+2,368.213	+0.000	+15,385.406
18	+0.000	+0.000	+0.000	+2,491.254	+0.000	+16,184.755
19	+0.000	+0.000	+0.000	+2,550.871	+0.000	+16,572.069
20	+0.000	+0.000	+0.000	+2,599.073	+0.000	+16,885.216
21	+0.000	+0.000	+0.000	+2,634.590	+0.000	+17,115.956
22	+0.000	+0.000	+0.000	+2,624.442	+0.000	+17,050.030
23	+0.000	+0.000	+0.000	+2,637.127	+0.000	+17,132.437
24	+0.000	+0.000	+0.000	+2,676.449	+0.000	+17,387.899
25	+0.000	+0.000	+0.000	+2,729.724	+0.000	+17,734.009
26	+0.000	+0.000	+0.000	+2,779.194	+0.000	+18,055.396
27	+0.000	+0.000	+0.000	+2,799.489	+0.000	+18,187.248
28	+0.000	+0.000	+0.000	+2,796.952	+0.000	+18,170.766
29	+0.000	+0.000	+0.000	+2,856.570	+0.000	+18,558.080
30	+0.000	+0.000	+0.000	+2,900.966	+0.000	+18,846.505
31	+0.000	+0.000	+0.000	+2,984.684	+0.000	+19,390.392
32	+0.000	+0.000	+0.000	+3,120.410	+0.000	+20,272.148
33	+0.000	+0.000	+0.000	+3,313.215	+0.000	+21,524.736
34	+0.000	+0.000	+0.000	+3,414.692	+0.000	+22,183.992
35	+0.000	+0.000	+0.000	+3,465.430	+0.000	+22,513.621
36	+0.000	+0.000	+0.000	+3,433.719	+0.000	+22,307.603
37	+0.000	+0.000	+0.000	+3,391.860	+0.000	+22,035.660
38	+0.000	+0.000	+0.000	+3,313.215	+0.000	+21,524.736
39	+0.000	+0.000	+0.000	+3,214.276	+0.000	+20,881.960
40	+0.000	+0.000	+0.000	+3,083.624	+0.000	+20,033.167
41	+0.000	+0.000	+0.000	+3,097.577	+0.000	+20,123.815
42	+0.000	+0.000	+0.000	+2,984.684	+0.000	+19,390.392

43	+.000	+.000	+.000	+2,838.812	+.000	+18,442.710
44	+.000	+.000	+.000	+2,720.845	+.000	+17,676.324
45	+.000	+.000	+.000	+2,635.858	+.000	+17,124.196
46	+.000	+.000	+.000	+2,536.918	+.000	+16,481.421
47	+.000	+.000	+.000	+2,407.536	+.000	+15,640.868
48	+.000	+.000	+.000	+2,364.408	+.000	+15,360.684

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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	+74.766	+.000	-1,479.765	+.000
02	+.000	+.000	+76.417	+.000	-1,512.449	+.000
03	+.000	+.000	+76.376	+.000	-1,511.632	+.000
04	+.000	+.000	+75.468	+.000	-1,493.656	+.000
05	+.000	+.000	+72.990	+.000	-1,444.630	+.000
06	+.000	+.000	+71.504	+.000	-1,415.214	+.000
07	+.000	+.000	+68.986	+.000	-1,365.371	+.000
08	+.000	+.000	+67.004	+.000	-1,326.151	+.000
09	+.000	+.000	+66.261	+.000	-1,311.443	+.000
10	+.000	+.000	+65.766	+.000	-1,301.638	+.000
11	+.000	+.000	+66.550	+.000	-1,317.162	+.000
12	+.000	+.000	+67.541	+.000	-1,336.773	+.000
13	+.000	+.000	+70.926	+.000	-1,403.775	+.000
14	+.000	+.000	+72.867	+.000	-1,442.178	+.000
15	+.000	+.000	+73.651	+.000	-1,457.703	+.000
16	+.000	+.000	+74.642	+.000	-1,477.314	+.000
17	+.000	+.000	+77.078	+.000	-1,525.523	+.000
18	+.000	+.000	+81.082	+.000	-1,604.781	+.000
19	+.000	+.000	+83.023	+.000	-1,643.185	+.000
20	+.000	+.000	+84.591	+.000	-1,674.234	+.000
21	+.000	+.000	+85.747	+.000	-1,697.113	+.000
22	+.000	+.000	+85.417	+.000	-1,690.576	+.000
23	+.000	+.000	+85.830	+.000	-1,698.747	+.000
24	+.000	+.000	+87.110	+.000	-1,724.077	+.000
25	+.000	+.000	+88.844	+.000	-1,758.396	+.000
26	+.000	+.000	+90.454	+.000	-1,790.262	+.000
27	+.000	+.000	+91.114	+.000	-1,803.336	+.000
28	+.000	+.000	+91.032	+.000	-1,801.702	+.000
29	+.000	+.000	+92.972	+.000	-1,840.105	+.000
30	+.000	+.000	+94.417	+.000	-1,868.704	+.000
31	+.000	+.000	+97.142	+.000	-1,922.632	+.000
32	+.000	+.000	+101.559	+.000	-2,010.062	+.000
33	+.000	+.000	+107.834	+.000	-2,134.261	+.000
34	+.000	+.000	+111.137	+.000	-2,199.629	+.000
35	+.000	+.000	+112.788	+.000	-2,232.313	+.000
36	+.000	+.000	+111.756	+.000	-2,211.885	+.000
37	+.000	+.000	+110.394	+.000	-2,184.921	+.000
38	+.000	+.000	+107.834	+.000	-2,134.261	+.000
39	+.000	+.000	+104.614	+.000	-2,070.527	+.000
40	+.000	+.000	+100.362	+.000	-1,986.366	+.000
41	+.000	+.000	+100.816	+.000	-1,995.354	+.000
42	+.000	+.000	+97.142	+.000	-1,922.632	+.000

43	+.000	+.000	+92.394	+.000	-1,828.666	+.000
44	+.000	+.000	+88.555	+.000	-1,752.676	+.000
45	+.000	+.000	+85.789	+.000	-1,697.930	+.000
46	+.000	+.000	+82.568	+.000	-1,634.197	+.000
47	+.000	+.000	+78.357	+.000	-1,550.853	+.000
48	+.000	+.000	+76.954	+.000	-1,523.071	+.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	+251,726.821
02	+ .000	+270,884.416
03	+ .000	+276,373.633
04	+ .000	+283,599.144
05	+ .000	+276,063.718
06	+ .000	+274,505.035
07	+ .000	+325,308.325
08	+ .000	+347,506.296
09	+ .000	+359,883.480
10	+ .000	+363,180.102
11	+ .000	+319,681.742
12	+ .000	+326,904.436
13	+ .000	+269,556.092
14	+ .000	+283,805.348
15	+ .000	+307,825.527
16	+ .000	+313,191.972
17	+ .000	+319,486.756
18	+ .000	+293,372.938
19	+ .000	+262,922.744
20	+ .000	+227,494.313
21	+ .000	+219,700.930
22	+ .000	+205,103.965
23	+ .000	+198,686.006
24	+ .000	+199,327.393
25	+ .000	+195,758.944
26	+ .000	+187,724.045
27	+ .000	+204,762.205
28	+ .000	+202,127.609
29	+ .000	+224,196.575
30	+ .000	+221,416.914
31	+ .000	+205,640.960
32	+ .000	+193,372.283
33	+ .000	+202,372.177
34	+ .000	+215,638.716
35	+ .000	+181,029.870
36	+ .000	+153,045.003
37	+ .000	+140,533.000
38	+ .000	+142,215.307
39	+ .000	+138,430.524
40	+ .000	+112,794.303
41	+ .000	+119,255.277
42	+ .000	+114,149.940

43	+.000	+111,188.292
44	+.000	+95,070.992
45	+.000	+86,659.463
46	+.000	+115,230.290
47	+.000	+142,160.632
48	+.000	+153,740.427