

Date: 27/12/2019

Settlement Day:02/12/2019

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: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,349,915.220	+16,830,874.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,324,324.780	+401,832,495.380
Balancing Services Contract Cost	+835,131.920	+216,746,038.181
Balancing Services Cost Variable	+226,829.620	+106,860,507.095
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	+124,974.877	+28,918,235.529
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+202,721,475.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,015,591.320
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-4,494,040.650
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+202,721,475.840
Total External Costs	+2,433,679.787	+762,118,826.855
Total Adjusted Energy Volume (MWh)	+1,669,994.784	

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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	+24,538.369	+64,470.282	+2.62733
02	+24,839.780	+73,341.389	+2.95258
03	+24,902.015	+77,305.113	+3.10437
04	+24,699.227	+66,902.451	+2.70869
05	+24,749.082	+61,176.489	+2.47187
06	+24,724.137	+60,473.047	+2.44591
07	+24,610.110	+61,306.551	+2.49111
08	+24,438.827	+59,173.646	+2.42130
09	+24,468.997	+66,847.718	+2.73194
10	+24,700.611	+62,239.471	+2.51975
11	+25,251.464	+80,800.908	+3.19985
12	+26,571.580	+65,659.079	+2.47103
13	+29,842.943	+94,854.218	+3.17845
14	+33,360.928	+68,170.997	+2.04344
15	+37,767.741	+83,741.041	+2.21726
16	+39,638.358	+102,142.259	+2.57685
17	+40,550.202	+78,779.311	+1.94276
18	+40,523.145	+90,696.845	+2.23815
19	+40,536.848	+87,115.215	+2.14904
20	+40,118.860	+76,400.926	+1.90436
21	+39,901.216	+74,418.839	+1.86508
22	+39,798.304	+71,645.553	+1.80022
23	+39,605.865	+60,693.547	+1.53244
24	+39,537.126	+58,859.577	+1.48872
25	+39,649.577	+72,488.049	+1.82822
26	+39,312.829	+71,366.520	+1.81535
27	+39,343.778	+58,742.852	+1.49307
28	+39,498.640	+58,229.656	+1.47422
29	+39,671.659	+60,818.131	+1.53304
30	+40,026.754	+62,691.066	+1.56623
31	+39,864.322	+73,278.567	+1.83820
32	+40,843.418	+75,418.539	+1.84653
33	+41,739.121	+64,323.965	+1.54110
34	+41,350.117	+56,723.898	+1.37180
35	+41,617.255	+65,751.543	+1.57991
36	+41,330.002	+70,340.902	+1.70193
37	+41,229.081	+65,625.846	+1.59174
38	+41,555.862	+62,376.889	+1.50104
39	+40,645.096	+54,253.777	+1.33482
40	+40,227.180	+68,847.478	+1.71147
41	+39,081.078	+79,164.936	+2.02566
42	+37,494.795	+51,587.870	+1.37587

43	+35,700.462	+49,022.872	+1.37317
44	+33,575.169	+47,494.208	+1.41456
45	+32,098.653	+65,048.313	+2.02651
46	+30,159.645	+46,760.391	+1.55043
47	+27,699.322	+54,897.515	+1.98191
48	+26,605.234	+75,248.441	+2.82833

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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	+0.01469	+39,838.61	+0.00	+38,881.88	+12,268.088	+518.500
02	+0.01487	+51,199.07	+0.00	+47,445.80	+12,418.412	+518.500
03	+0.01491	+54,953.08	+0.00	+51,341.26	+12,451.817	+518.500
04	+0.01479	+41,299.84	+0.00	+41,143.39	+12,351.601	+518.500
05	+0.01482	+36,867.46	+0.00	+36,736.48	+12,376.655	-851.750
06	+0.01480	+36,138.64	+0.00	+36,067.17	+12,359.952	-851.750
07	+0.01474	+38,666.76	+0.00	+38,412.82	+12,309.845	-2,261.500
08	+0.01463	+36,604.44	+0.00	+36,467.64	+12,217.980	-2,261.500
09	+0.01465	+45,507.02	+0.00	+44,183.83	+12,234.683	-2,337.750
10	+0.01479	+39,612.59	+0.00	+39,336.66	+12,351.601	-2,337.750
11	+0.01512	+56,096.27	+0.00	+55,390.17	+12,627.195	-393.000
12	+0.01591	+39,906.83	+0.00	+39,418.63	+13,286.949	-911.500
13	+0.01787	+60,300.21	+0.00	+59,064.97	+14,923.807	+5,292.370
14	+0.01998	+30,083.15	+0.00	+28,780.83	+16,685.936	+5,292.370
15	+0.02262	+12,562.94	+0.00	+10,442.21	+18,890.684	+34,695.620
16	+0.02374	+27,666.94	+0.00	+26,932.04	+19,826.032	+34,695.620
17	+0.02428	+32,648.55	+0.00	+32,050.78	+20,277.003	+5,292.370
18	+0.02427	+44,373.64	+0.00	+43,985.38	+20,268.652	+5,292.370
19	+0.02427	+40,980.21	+0.00	+40,403.75	+20,268.652	+5,292.370
20	+0.02402	+30,629.10	+0.00	+30,116.11	+20,059.869	+5,292.370
21	+0.02389	+28,737.31	+0.00	+28,355.88	+19,951.302	+5,292.370
22	+0.02383	+25,835.79	+0.00	+25,684.99	+19,901.194	+5,292.370
23	+0.02372	+14,933.71	+0.00	+14,920.71	+19,809.329	+5,292.370
24	+0.02367	+13,187.60	+0.00	+13,172.07	+19,767.573	+5,292.370
25	+0.02374	+26,818.54	+0.00	+26,681.08	+19,826.032	+5,292.370
26	+0.02354	+26,033.29	+0.00	+25,900.87	+19,659.005	+5,292.370
27	+0.02356	+18,832.11	+0.00	+18,535.44	+19,675.708	+0.000
28	+0.02365	+18,049.71	+0.00	+17,868.65	+19,750.870	+0.000
29	+0.02376	+20,725.72	+0.00	+20,269.40	+19,842.734	+0.000
30	+0.02397	+21,992.51	+0.00	+21,783.95	+20,018.112	+0.000
31	+0.02387	+9,996.53	+0.00	+9,506.87	+19,934.599	+23,035.240
32	+0.02446	+10,946.65	+0.00	+10,639.95	+20,427.327	+23,035.240
33	+0.02499	+16,276.11	+0.00	+16,243.68	+20,869.947	+5,432.440
34	+0.02476	+9,121.84	+0.00	+9,036.13	+20,677.866	+5,432.440
35	+0.02492	+17,870.88	+0.00	+17,790.72	+20,811.487	+5,432.440
36	+0.02475	+22,717.29	+0.00	+22,670.20	+20,669.515	+5,432.440
37	+0.02469	+18,591.23	+0.00	+18,057.54	+20,619.407	+5,432.440
38	+0.02488	+14,842.41	+0.00	+14,484.33	+20,778.082	+5,432.440
39	+0.02434	+7,469.19	+0.00	+7,282.78	+20,327.111	+5,432.440
40	+0.02409	+22,541.89	+0.00	+22,303.13	+20,118.328	+5,432.440
41	+0.02340	+34,089.89	+0.00	+33,798.14	+19,542.087	+5,432.440
42	+0.02245	+13,401.26	+0.00	+13,274.78	+18,748.712	+0.000

43	+0.02138	+12,796.43	+.00	+12,535.84	+17,855.120	+.000
44	+0.02010	+13,930.13	+.00	+13,191.62	+16,786.152	+.000
45	+0.01922	+32,569.34	+.00	+32,247.53	+16,051.236	+.000
46	+0.01806	+16,048.88	+.00	+15,939.26	+15,082.482	+.000
47	+0.01659	+22,095.05	+.00	+22,035.08	+13,854.839	+4,550.000
48	+0.01593	+43,528.58	+.00	+43,512.36	+13,303.651	+4,550.000

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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	+1,835.881	+0.000	+12,105.604
02	+0.000	+0.000	+0.000	+1,858.376	+0.000	+12,253.936
03	+0.000	+0.000	+0.000	+1,863.375	+0.000	+12,286.899
04	+0.000	+0.000	+0.000	+1,848.378	+0.000	+12,188.011
05	+0.000	+0.000	+0.000	+1,852.128	+0.000	+12,212.733
06	+0.000	+0.000	+0.000	+1,849.628	+0.000	+12,196.251
07	+0.000	+0.000	+0.000	+1,842.130	+0.000	+12,146.807
08	+0.000	+0.000	+0.000	+1,828.382	+0.000	+12,056.159
09	+0.000	+0.000	+0.000	+1,830.882	+0.000	+12,072.641
10	+0.000	+0.000	+0.000	+1,848.378	+0.000	+12,188.011
11	+0.000	+0.000	+0.000	+1,889.620	+0.000	+12,459.954
12	+0.000	+0.000	+0.000	+1,988.350	+0.000	+13,110.970
13	+0.000	+0.000	+0.000	+2,233.301	+0.000	+14,726.149
14	+0.000	+0.000	+0.000	+2,496.998	+0.000	+16,464.939
15	+0.000	+0.000	+0.000	+2,826.932	+0.000	+18,640.487
16	+0.000	+0.000	+0.000	+2,966.904	+0.000	+19,563.446
17	+0.000	+0.000	+0.000	+3,034.390	+0.000	+20,008.445
18	+0.000	+0.000	+0.000	+3,033.140	+0.000	+20,000.204
19	+0.000	+0.000	+0.000	+3,033.140	+0.000	+20,000.204
20	+0.000	+0.000	+0.000	+3,001.897	+0.000	+19,794.186
21	+0.000	+0.000	+0.000	+2,985.650	+0.000	+19,687.057
22	+0.000	+0.000	+0.000	+2,978.151	+0.000	+19,637.613
23	+0.000	+0.000	+0.000	+2,964.404	+0.000	+19,546.965
24	+0.000	+0.000	+0.000	+2,958.155	+0.000	+19,505.762
25	+0.000	+0.000	+0.000	+2,966.904	+0.000	+19,563.446
26	+0.000	+0.000	+0.000	+2,941.909	+0.000	+19,398.632
27	+0.000	+0.000	+0.000	+2,944.408	+0.000	+19,415.114
28	+0.000	+0.000	+0.000	+2,955.656	+0.000	+19,489.280
29	+0.000	+0.000	+0.000	+2,969.403	+0.000	+19,579.928
30	+0.000	+0.000	+0.000	+2,995.648	+0.000	+19,752.983
31	+0.000	+0.000	+0.000	+2,983.150	+0.000	+19,670.576
32	+0.000	+0.000	+0.000	+3,056.885	+0.000	+20,156.778
33	+0.000	+0.000	+0.000	+3,123.122	+0.000	+20,593.535
34	+0.000	+0.000	+0.000	+3,094.378	+0.000	+20,403.999
35	+0.000	+0.000	+0.000	+3,114.374	+0.000	+20,535.850
36	+0.000	+0.000	+0.000	+3,093.128	+0.000	+20,395.758
37	+0.000	+0.000	+0.000	+3,085.630	+0.000	+20,346.314
38	+0.000	+0.000	+0.000	+3,109.375	+0.000	+20,502.887
39	+0.000	+0.000	+0.000	+3,041.889	+0.000	+20,057.889
40	+0.000	+0.000	+0.000	+3,010.645	+0.000	+19,851.871
41	+0.000	+0.000	+0.000	+2,924.412	+0.000	+19,283.262
42	+0.000	+0.000	+0.000	+2,805.686	+0.000	+18,500.395

43	+.000	+.000	+.000	+2,671.963	+.000	+17,618.639
44	+.000	+.000	+.000	+2,511.995	+.000	+16,563.828
45	+.000	+.000	+.000	+2,402.017	+.000	+15,838.645
46	+.000	+.000	+.000	+2,257.046	+.000	+14,882.723
47	+.000	+.000	+.000	+2,073.333	+.000	+13,671.339
48	+.000	+.000	+.000	+1,990.850	+.000	+13,127.452

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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	+60.646	+.000	-1,200.317	+.000
02	+.000	+.000	+61.390	+.000	-1,215.025	+.000
03	+.000	+.000	+61.555	+.000	-1,218.294	+.000
04	+.000	+.000	+61.059	+.000	-1,208.488	+.000
05	+.000	+.000	+61.183	+.000	-1,210.940	+.000
06	+.000	+.000	+61.101	+.000	-1,209.305	+.000
07	+.000	+.000	+60.853	+.000	-1,204.403	+.000
08	+.000	+.000	+60.399	+.000	-1,195.415	+.000
09	+.000	+.000	+60.481	+.000	-1,197.049	+.000
10	+.000	+.000	+61.059	+.000	-1,208.488	+.000
11	+.000	+.000	+62.422	+.000	-1,235.453	+.000
12	+.000	+.000	+65.683	+.000	-1,300.003	+.000
13	+.000	+.000	+73.775	+.000	-1,460.155	+.000
14	+.000	+.000	+82.486	+.000	-1,632.562	+.000
15	+.000	+.000	+93.385	+.000	-1,848.276	+.000
16	+.000	+.000	+98.009	+.000	-1,939.791	+.000
17	+.000	+.000	+100.238	+.000	-1,983.915	+.000
18	+.000	+.000	+100.197	+.000	-1,983.098	+.000
19	+.000	+.000	+100.197	+.000	-1,983.098	+.000
20	+.000	+.000	+99.165	+.000	-1,962.670	+.000
21	+.000	+.000	+98.628	+.000	-1,952.048	+.000
22	+.000	+.000	+98.380	+.000	-1,947.145	+.000
23	+.000	+.000	+97.926	+.000	-1,938.157	+.000
24	+.000	+.000	+97.720	+.000	-1,934.072	+.000
25	+.000	+.000	+98.009	+.000	-1,939.791	+.000
26	+.000	+.000	+97.183	+.000	-1,923.449	+.000
27	+.000	+.000	+97.266	+.000	-1,925.084	+.000
28	+.000	+.000	+97.637	+.000	-1,932.437	+.000
29	+.000	+.000	+98.091	+.000	-1,941.426	+.000
30	+.000	+.000	+98.958	+.000	-1,958.585	+.000
31	+.000	+.000	+98.545	+.000	-1,950.414	+.000
32	+.000	+.000	+100.981	+.000	-1,998.622	+.000
33	+.000	+.000	+103.169	+.000	-2,041.929	+.000
34	+.000	+.000	+102.220	+.000	-2,023.135	+.000
35	+.000	+.000	+102.880	+.000	-2,036.209	+.000
36	+.000	+.000	+102.178	+.000	-2,022.318	+.000
37	+.000	+.000	+101.931	+.000	-2,017.416	+.000
38	+.000	+.000	+102.715	+.000	-2,032.941	+.000
39	+.000	+.000	+100.486	+.000	-1,988.817	+.000
40	+.000	+.000	+99.454	+.000	-1,968.390	+.000
41	+.000	+.000	+96.605	+.000	-1,912.010	+.000
42	+.000	+.000	+92.683	+.000	-1,834.386	+.000

43	+.000	+.000	+88.266	+.000	-1,746.956	+.000
44	+.000	+.000	+82.981	+.000	-1,642.368	+.000
45	+.000	+.000	+79.348	+.000	-1,570.463	+.000
46	+.000	+.000	+74.559	+.000	-1,475.680	+.000
47	+.000	+.000	+68.490	+.000	-1,355.566	+.000
48	+.000	+.000	+65.766	+.000	-1,301.638	+.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	+64,470.282
02	+ .000	+73,341.389
03	+ .000	+77,305.113
04	+ .000	+66,902.451
05	+ .000	+61,176.489
06	+ .000	+60,473.047
07	+ .000	+61,306.551
08	+ .000	+59,173.646
09	+ .000	+66,847.718
10	+ .000	+62,239.471
11	+ .000	+80,800.908
12	+ .000	+65,659.079
13	+ .000	+94,854.218
14	+ .000	+68,170.997
15	+ .000	+83,741.041
16	+ .000	+102,142.259
17	+ .000	+78,779.311
18	+ .000	+90,696.845
19	+ .000	+87,115.215
20	+ .000	+76,400.926
21	+ .000	+74,418.839
22	+ .000	+71,645.553
23	+ .000	+60,693.547
24	+ .000	+58,859.577
25	+ .000	+72,488.049
26	+ .000	+71,366.520
27	+ .000	+58,742.852
28	+ .000	+58,229.656
29	+ .000	+60,818.131
30	+ .000	+62,691.066
31	+ .000	+73,278.567
32	+ .000	+75,418.539
33	+ .000	+64,323.965
34	+ .000	+56,723.898
35	+ .000	+65,751.543
36	+ .000	+70,340.902
37	+ .000	+65,625.846
38	+ .000	+62,376.889
39	+ .000	+54,253.777
40	+ .000	+68,847.478
41	+ .000	+79,164.936
42	+ .000	+51,587.870

43	+.000	+49,022.872
44	+.000	+47,494.208
45	+.000	+65,048.313
46	+.000	+46,760.391
47	+.000	+54,897.515
48	+.000	+75,248.441