

Date: 18/02/2020

Settlement Day:26/01/2020

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: 301

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,625,885.120	+199,165,044.570
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,591,924.970	+582,522,222.310
Balancing Services Contract Cost	+883,053.227	+264,863,928.930
Balancing Services Cost Variable	+360,995.900	+126,003,107.355
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	+105,325.047	+35,614,717.901
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+248,045,383.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,242,654.420
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,988,081.300
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+248,045,383.040
Total External Costs	+6,863,717.734	+1,012,498,549.616
Total Adjusted Energy Volume (MWh)	+1,327,202.640	

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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	+23,132.549	+227,987.218	+9.85569
02	+23,256.395	+231,952.666	+9.97372
03	+22,789.135	+219,667.022	+9.63911
04	+22,377.292	+211,049.323	+9.43141
05	+22,244.786	+232,747.486	+10.46301
06	+22,314.422	+244,794.439	+10.97023
07	+21,993.651	+259,036.991	+11.77781
08	+21,580.422	+251,149.942	+11.63786
09	+21,305.876	+267,434.710	+12.55216
10	+21,144.316	+287,275.206	+13.58640
11	+21,220.224	+273,091.658	+12.86941
12	+21,277.436	+269,132.583	+12.64873
13	+22,048.633	+268,592.796	+12.18183
14	+22,486.896	+258,288.312	+11.48617
15	+23,428.290	+240,379.359	+10.26022
16	+24,022.692	+224,381.049	+9.34038
17	+25,342.251	+227,617.428	+8.98174
18	+26,630.779	+232,763.949	+8.74041
19	+27,550.010	+207,232.568	+7.52205
20	+28,500.962	+207,788.774	+7.29059
21	+28,839.189	+178,606.790	+6.19320
22	+29,457.864	+155,559.227	+5.28074
23	+29,366.098	+130,137.967	+4.43157
24	+30,077.373	+127,174.027	+4.22823
25	+30,542.976	+121,922.150	+3.99182
26	+30,764.078	+119,130.988	+3.87241
27	+30,854.541	+115,118.179	+3.73100
28	+31,004.498	+99,796.334	+3.21877
29	+31,275.419	+93,834.138	+3.00025
30	+31,509.980	+85,684.924	+2.71929
31	+32,157.591	+85,032.479	+2.64424
32	+32,668.641	+85,319.899	+2.61168
33	+33,913.901	+94,327.735	+2.78139
34	+34,943.769	+111,102.622	+3.17947
35	+36,085.968	+130,339.458	+3.61192
36	+36,143.310	+105,337.273	+2.91443
37	+35,587.192	+91,281.029	+2.56500
38	+34,674.526	+86,643.998	+2.49878
39	+34,373.043	+96,022.799	+2.79355
40	+33,400.924	+83,264.445	+2.49288
41	+32,317.085	+78,977.243	+2.44382
42	+30,850.081	+74,821.930	+2.42534

43	+29,270.387	+76,043.317	+2.59796
44	+27,507.907	+73,609.732	+2.67595
45	+25,897.623	+74,960.233	+2.89448
46	+24,346.230	+85,379.637	+3.50689
47	+22,610.324	+85,124.289	+3.76484
48	+22,115.105	+100,803.059	+4.55811

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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	+0.01743	+193,521.51	+0.00	+192,887.87	+15,391.618	+4,860.600
02	+0.01752	+197,600.40	+0.00	+196,697.18	+15,471.093	+4,860.600
03	+0.01717	+186,076.07	+0.00	+185,018.74	+15,162.024	+4,860.600
04	+0.01686	+178,481.73	+0.00	+176,938.85	+14,888.277	+4,860.600
05	+0.01676	+200,396.54	+0.00	+198,810.50	+14,799.972	+4,860.600
06	+0.01681	+212,342.54	+0.00	+210,770.71	+14,844.125	+4,860.600
07	+0.01657	+213,893.49	+0.00	+212,181.37	+14,632.192	+18,108.860
08	+0.01626	+206,291.81	+0.00	+204,832.13	+14,358.445	+18,108.860
09	+0.01605	+217,770.44	+0.00	+214,427.59	+14,173.004	+25,162.490
10	+0.01593	+236,152.87	+0.00	+234,476.27	+14,067.038	+25,162.490
11	+0.01599	+220,681.64	+0.00	+219,627.17	+14,120.021	+25,723.950
12	+0.01603	+216,338.71	+0.00	+215,598.70	+14,155.343	+25,723.950
13	+0.01661	+221,673.96	+0.00	+220,971.29	+14,667.514	+18,805.350
14	+0.01694	+210,827.05	+0.00	+210,094.30	+14,958.922	+18,805.350
15	+0.01765	+191,213.72	+0.00	+190,430.11	+15,585.889	+19,328.830
16	+0.01810	+174,242.42	+0.00	+173,651.11	+15,983.263	+19,328.830
17	+0.01909	+175,113.95	+0.00	+174,185.35	+16,857.486	+20,313.450
18	+0.02007	+178,751.37	+0.00	+177,631.70	+17,722.878	+20,313.450
19	+0.02076	+166,559.64	+0.00	+165,876.11	+18,332.185	+5,340.600
20	+0.02147	+166,003.63	+0.00	+165,200.56	+18,959.153	+5,340.600
21	+0.02173	+136,511.13	+0.00	+135,567.51	+19,188.747	+5,340.600
22	+0.02220	+106,725.71	+0.00	+106,464.50	+19,603.782	+10,580.660
23	+0.02213	+81,281.61	+0.00	+81,164.68	+19,541.968	+10,580.660
24	+0.02266	+77,600.61	+0.00	+77,281.26	+20,009.986	+10,580.660
25	+0.02301	+77,078.91	+0.00	+76,762.78	+20,319.055	+5,240.060
26	+0.02318	+73,783.26	+0.00	+73,676.69	+20,469.174	+5,240.060
27	+0.02325	+69,625.42	+0.00	+69,542.44	+20,530.988	+5,240.060
28	+0.02336	+59,407.67	+0.00	+59,269.82	+20,628.123	+0.000
29	+0.02356	+53,104.20	+0.00	+52,960.65	+20,804.734	+0.000
30	+0.02374	+44,766.39	+0.00	+44,499.16	+20,963.684	+0.000
31	+0.02423	+43,337.94	+0.00	+42,996.63	+21,396.380	+0.000
32	+0.02461	+42,934.32	+0.00	+42,624.80	+21,731.940	+0.000
33	+0.02555	+45,337.00	+0.00	+44,761.80	+22,562.010	+5,240.060
34	+0.02633	+60,423.65	+0.00	+60,183.49	+23,250.791	+5,240.060
35	+0.02719	+78,167.89	+0.00	+77,928.34	+24,010.217	+5,240.060
36	+0.02723	+53,028.19	+0.00	+52,856.76	+24,045.539	+5,240.060
37	+0.02681	+39,722.64	+0.00	+39,529.16	+23,674.657	+5,240.060
38	+0.02613	+36,471.67	+0.00	+36,071.84	+23,074.181	+5,240.060
39	+0.02590	+46,269.57	+0.00	+45,849.66	+22,871.079	+5,240.060
40	+0.02517	+39,725.39	+0.00	+39,597.82	+22,226.450	+0.000
41	+0.02435	+36,795.70	+0.00	+36,733.21	+21,502.346	+0.000
42	+0.02324	+34,649.77	+0.00	+34,503.60	+20,522.157	+0.000

43	+0.02205	+37,303.71	+ .00	+37,160.98	+19,471.324	+628.500
44	+0.02073	+37,152.69	+ .00	+37,017.42	+18,305.693	+628.500
45	+0.01951	+45,886.21	+ .00	+45,457.30	+17,228.368	-4,344.340
46	+0.01834	+58,474.61	+ .00	+57,906.50	+16,195.196	-4,344.340
47	+0.01704	+64,441.62	+ .00	+63,455.27	+15,047.227	-7,893.130
48	+0.01666	+81,944.15	+ .00	+79,793.29	+14,711.667	-7,893.130

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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	+1,835.816	+0.000	+14,363.558
02	+0.000	+0.000	+0.000	+1,845.295	+0.000	+14,437.725
03	+0.000	+0.000	+0.000	+1,808.431	+0.000	+14,149.300
04	+0.000	+0.000	+0.000	+1,775.780	+0.000	+13,893.838
05	+0.000	+0.000	+0.000	+1,765.248	+0.000	+13,811.431
06	+0.000	+0.000	+0.000	+1,770.514	+0.000	+13,852.634
07	+0.000	+0.000	+0.000	+1,745.236	+0.000	+13,654.857
08	+0.000	+0.000	+0.000	+1,712.585	+0.000	+13,399.395
09	+0.000	+0.000	+0.000	+1,690.467	+0.000	+13,226.340
10	+0.000	+0.000	+0.000	+1,677.828	+0.000	+13,127.452
11	+0.000	+0.000	+0.000	+1,684.148	+0.000	+13,176.896
12	+0.000	+0.000	+0.000	+1,688.361	+0.000	+13,209.859
13	+0.000	+0.000	+0.000	+1,749.449	+0.000	+13,687.820
14	+0.000	+0.000	+0.000	+1,784.206	+0.000	+13,959.763
15	+0.000	+0.000	+0.000	+1,858.987	+0.000	+14,544.854
16	+0.000	+0.000	+0.000	+1,906.383	+0.000	+14,915.686
17	+0.000	+0.000	+0.000	+2,010.655	+0.000	+15,731.516
18	+0.000	+0.000	+0.000	+2,113.874	+0.000	+16,539.106
19	+0.000	+0.000	+0.000	+2,186.548	+0.000	+17,107.715
20	+0.000	+0.000	+0.000	+2,261.329	+0.000	+17,692.805
21	+0.000	+0.000	+0.000	+2,288.713	+0.000	+17,907.064
22	+0.000	+0.000	+0.000	+2,338.216	+0.000	+18,294.377
23	+0.000	+0.000	+0.000	+2,330.843	+0.000	+18,236.692
24	+0.000	+0.000	+0.000	+2,386.666	+0.000	+18,673.450
25	+0.000	+0.000	+0.000	+2,423.529	+0.000	+18,961.875
26	+0.000	+0.000	+0.000	+2,441.435	+0.000	+19,101.967
27	+0.000	+0.000	+0.000	+2,448.807	+0.000	+19,159.652
28	+0.000	+0.000	+0.000	+2,460.393	+0.000	+19,250.299
29	+0.000	+0.000	+0.000	+2,481.458	+0.000	+19,415.114
30	+0.000	+0.000	+0.000	+2,500.417	+0.000	+19,563.446
31	+0.000	+0.000	+0.000	+2,552.026	+0.000	+19,967.241
32	+0.000	+0.000	+0.000	+2,592.049	+0.000	+20,280.388
33	+0.000	+0.000	+0.000	+2,691.055	+0.000	+21,055.015
34	+0.000	+0.000	+0.000	+2,773.208	+0.000	+21,697.790
35	+0.000	+0.000	+0.000	+2,863.788	+0.000	+22,406.492
36	+0.000	+0.000	+0.000	+2,868.001	+0.000	+22,439.454
37	+0.000	+0.000	+0.000	+2,823.765	+0.000	+22,093.345
38	+0.000	+0.000	+0.000	+2,752.143	+0.000	+21,532.976
39	+0.000	+0.000	+0.000	+2,727.919	+0.000	+21,343.440
40	+0.000	+0.000	+0.000	+2,651.031	+0.000	+20,741.868
41	+0.000	+0.000	+0.000	+2,564.665	+0.000	+20,066.130
42	+0.000	+0.000	+0.000	+2,447.754	+0.000	+19,151.411

43	+.000	+.000	+.000	+2,322.417	+.000	+18,170.766
44	+.000	+.000	+.000	+2,183.388	+.000	+17,082.993
45	+.000	+.000	+.000	+2,054.892	+.000	+16,077.626
46	+.000	+.000	+.000	+1,931.661	+.000	+15,113.463
47	+.000	+.000	+.000	+1,794.739	+.000	+14,042.171
48	+.000	+.000	+.000	+1,754.715	+.000	+13,729.024

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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	+71.958	+.000	-1,424.202	+.000
02	+.000	+.000	+72.330	+.000	-1,431.556	+.000
03	+.000	+.000	+70.885	+.000	-1,402.958	+.000
04	+.000	+.000	+69.605	+.000	-1,377.628	+.000
05	+.000	+.000	+69.192	+.000	-1,369.457	+.000
06	+.000	+.000	+69.399	+.000	-1,373.542	+.000
07	+.000	+.000	+68.408	+.000	-1,353.932	+.000
08	+.000	+.000	+67.128	+.000	-1,328.602	+.000
09	+.000	+.000	+66.261	+.000	-1,311.443	+.000
10	+.000	+.000	+65.766	+.000	-1,301.638	+.000
11	+.000	+.000	+66.013	+.000	-1,306.540	+.000
12	+.000	+.000	+66.179	+.000	-1,309.809	+.000
13	+.000	+.000	+68.573	+.000	-1,357.200	+.000
14	+.000	+.000	+69.935	+.000	-1,384.165	+.000
15	+.000	+.000	+72.867	+.000	-1,442.178	+.000
16	+.000	+.000	+74.724	+.000	-1,478.948	+.000
17	+.000	+.000	+78.812	+.000	-1,559.841	+.000
18	+.000	+.000	+82.857	+.000	-1,639.916	+.000
19	+.000	+.000	+85.706	+.000	-1,696.296	+.000
20	+.000	+.000	+88.637	+.000	-1,754.310	+.000
21	+.000	+.000	+89.711	+.000	-1,775.555	+.000
22	+.000	+.000	+91.651	+.000	-1,813.958	+.000
23	+.000	+.000	+91.362	+.000	-1,808.239	+.000
24	+.000	+.000	+93.550	+.000	-1,851.545	+.000
25	+.000	+.000	+94.995	+.000	-1,880.143	+.000
26	+.000	+.000	+95.697	+.000	-1,894.034	+.000
27	+.000	+.000	+95.986	+.000	-1,899.754	+.000
28	+.000	+.000	+96.440	+.000	-1,908.742	+.000
29	+.000	+.000	+97.266	+.000	-1,925.084	+.000
30	+.000	+.000	+98.009	+.000	-1,939.791	+.000
31	+.000	+.000	+100.032	+.000	-1,979.829	+.000
32	+.000	+.000	+101.600	+.000	-2,010.879	+.000
33	+.000	+.000	+105.481	+.000	-2,087.686	+.000
34	+.000	+.000	+108.701	+.000	-2,151.420	+.000
35	+.000	+.000	+112.252	+.000	-2,221.690	+.000
36	+.000	+.000	+112.417	+.000	-2,224.959	+.000
37	+.000	+.000	+110.683	+.000	-2,190.641	+.000
38	+.000	+.000	+107.876	+.000	-2,135.078	+.000
39	+.000	+.000	+106.926	+.000	-2,116.285	+.000
40	+.000	+.000	+103.912	+.000	-2,056.636	+.000
41	+.000	+.000	+100.527	+.000	-1,989.634	+.000
42	+.000	+.000	+95.944	+.000	-1,898.936	+.000

43	+.000	+.000	+91.032	+.000	-1,801.702	+.000
44	+.000	+.000	+85.582	+.000	-1,693.845	+.000
45	+.000	+.000	+80.545	+.000	-1,594.159	+.000
46	+.000	+.000	+75.715	+.000	-1,498.558	+.000
47	+.000	+.000	+70.348	+.000	-1,392.336	+.000
48	+.000	+.000	+68.779	+.000	-1,361.286	+.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	+227,987.218
02	+ .000	+231,952.666
03	+ .000	+219,667.022
04	+ .000	+211,049.323
05	+ .000	+232,747.486
06	+ .000	+244,794.439
07	+ .000	+259,036.991
08	+ .000	+251,149.942
09	+ .000	+267,434.710
10	+ .000	+287,275.206
11	+ .000	+273,091.658
12	+ .000	+269,132.583
13	+ .000	+268,592.796
14	+ .000	+258,288.312
15	+ .000	+240,379.359
16	+ .000	+224,381.049
17	+ .000	+227,617.428
18	+ .000	+232,763.949
19	+ .000	+207,232.568
20	+ .000	+207,788.774
21	+ .000	+178,606.790
22	+ .000	+155,559.227
23	+ .000	+130,137.967
24	+ .000	+127,174.027
25	+ .000	+121,922.150
26	+ .000	+119,130.988
27	+ .000	+115,118.179
28	+ .000	+99,796.334
29	+ .000	+93,834.138
30	+ .000	+85,684.924
31	+ .000	+85,032.479
32	+ .000	+85,319.899
33	+ .000	+94,327.735
34	+ .000	+111,102.622
35	+ .000	+130,339.458
36	+ .000	+105,337.273
37	+ .000	+91,281.029
38	+ .000	+86,643.998
39	+ .000	+96,022.799
40	+ .000	+83,264.445
41	+ .000	+78,977.243
42	+ .000	+74,821.930

43	+.000	+76,043.317
44	+.000	+73,609.732
45	+.000	+74,960.233
46	+.000	+85,379.637
47	+.000	+85,124.289
48	+.000	+100,803.059