

Date: 27/12/2019

Settlement Day:17/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 261

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+694,780.730	+54,089,948.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+682,941.580	+459,476,593.010
Balancing Services Contract Cost	+742,520.415	+191,168,463.655
Balancing Services Cost Variable	+122,429.390	+115,153,457.095
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+32,176,068.434
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+215,082,541.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,077,517.620
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
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	+215,082,541.440
Total External Costs	+1,593,597.646	+806,060,027.014
Total Adjusted Energy Volume (MWh)	+1,662,392.644	

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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	+26,645.108	+28,942.122	+1.08621
02	+27,018.148	+31,459.818	+1.16440
03	+27,085.489	+28,988.570	+1.07026
04	+26,622.156	+21,290.296	+0.79972
05	+26,283.852	+21,143.717	+0.80444
06	+26,186.346	+21,749.659	+0.83057
07	+25,639.612	+19,951.111	+0.77814
08	+25,234.792	+18,079.669	+0.71646
09	+25,296.456	+23,380.961	+0.92428
10	+25,160.467	+23,027.947	+0.91524
11	+25,300.869	+24,656.131	+0.97452
12	+26,412.765	+26,784.341	+1.01407
13	+28,942.497	+40,586.763	+1.40232
14	+32,044.423	+50,646.800	+1.58052
15	+35,497.998	+41,946.826	+1.18167
16	+37,593.697	+58,950.221	+1.56809
17	+38,528.517	+67,069.191	+1.74077
18	+39,038.102	+47,783.060	+1.22401
19	+39,659.109	+58,846.224	+1.48380
20	+39,519.194	+65,979.347	+1.66955
21	+39,509.910	+56,162.557	+1.42148
22	+39,584.608	+58,336.289	+1.47371
23	+39,639.108	+81,554.318	+2.05742
24	+39,517.230	+67,099.787	+1.69799
25	+39,593.589	+66,129.432	+1.67021
26	+39,230.509	+59,345.416	+1.51274
27	+39,180.807	+64,017.197	+1.63389
28	+39,069.028	+66,123.836	+1.69249
29	+39,152.093	+61,677.261	+1.57532
30	+38,952.183	+67,258.365	+1.72669
31	+39,565.547	+67,442.216	+1.70457
32	+40,548.727	+71,124.711	+1.75406
33	+40,592.104	+69,731.320	+1.71785
34	+40,740.926	+50,815.237	+1.24728
35	+40,529.775	+47,977.768	+1.18377
36	+40,671.532	+48,843.695	+1.20093
37	+40,859.271	+63,095.298	+1.54421
38	+40,668.975	+62,988.272	+1.54880
39	+40,197.007	+67,658.779	+1.68318
40	+39,942.458	+62,274.814	+1.55911
41	+39,168.202	+70,836.854	+1.80853
42	+37,910.720	+58,068.028	+1.53170

43	+36,025.122	+64,086.532	+1.77894
44	+33,728.295	+65,908.531	+1.95410
45	+31,500.637	+52,554.842	+1.66837
46	+29,404.586	+44,122.017	+1.50051
47	+27,207.563	+45,146.944	+1.65935
48	+25,992.535	+36,025.596	+1.38600

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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	+0.01603	+3,076.42	+0.00	+2,896.99	+11,902.602	+200.000
02	+0.01625	+5,721.03	+0.00	+5,059.98	+12,065.957	+200.000
03	+0.01629	+2,727.12	+0.00	+2,524.24	+12,095.658	+200.000
04	+0.01601	-4,722.46	+0.00	-4,722.59	+11,887.752	+200.000
05	+0.01581	-4,546.63	+0.00	-4,546.71	+11,739.248	+200.000
06	+0.01575	-3,837.72	+0.00	-3,844.03	+11,694.697	+200.000
07	+0.01542	-5,109.30	+0.00	-5,110.52	+11,449.665	+200.000
08	+0.01518	-6,595.01	+0.00	-6,595.01	+11,271.460	+200.000
09	+0.01522	-1,358.08	+0.00	-1,358.21	+11,301.161	+200.000
10	+0.01514	-1,572.20	+0.00	-1,582.24	+11,241.759	+200.000
11	+0.01522	+118.46	+0.00	+116.96	+11,301.161	+0.000
12	+0.01589	+1,229.47	+0.00	+1,164.93	+11,798.649	+0.000
13	+0.01741	+7,384.89	+0.00	+7,294.73	+12,927.280	+5,221.930
14	+0.01928	+15,196.76	+0.00	+14,339.77	+14,315.794	+5,221.930
15	+0.02135	+2,482.06	+0.00	+2,302.34	+15,852.811	+5,221.930
16	+0.02261	+18,420.50	+0.00	+17,274.24	+16,788.387	+5,221.930
17	+0.02318	+25,051.70	+0.00	+24,474.20	+17,211.623	+5,221.930
18	+0.02348	+5,141.26	+0.00	+4,704.38	+17,434.379	+5,221.930
19	+0.02386	+15,688.99	+0.00	+15,154.87	+17,716.537	+5,221.930
20	+0.02377	+22,610.54	+0.00	+22,433.10	+17,649.710	+5,221.930
21	+0.02377	+12,930.06	+0.00	+12,616.31	+17,649.710	+5,221.930
22	+0.02381	+15,486.24	+0.00	+14,725.55	+17,679.411	+5,221.930
23	+0.02384	+38,401.03	+0.00	+37,895.21	+17,701.687	+5,221.930
24	+0.02377	+24,152.20	+0.00	+23,553.54	+17,649.710	+5,221.930
25	+0.02382	+22,835.01	+0.00	+22,502.57	+17,686.836	+5,221.930
26	+0.02360	+16,450.64	+0.00	+16,073.26	+17,523.482	+5,221.930
27	+0.02357	+26,218.79	+0.00	+26,015.34	+17,501.206	+0.000
28	+0.02350	+28,269.04	+0.00	+28,234.84	+17,449.230	+0.000
29	+0.02355	+23,831.08	+0.00	+23,707.65	+17,486.356	+0.000
30	+0.02343	+29,879.30	+0.00	+29,482.23	+17,397.253	+0.000
31	+0.02380	+29,210.54	+0.00	+29,069.53	+17,671.986	+0.000
32	+0.02439	+31,830.70	+0.00	+31,800.77	+18,110.073	+0.000
33	+0.02442	+25,205.59	+0.00	+25,137.08	+18,132.349	+5,221.930
34	+0.02451	+6,765.94	+0.00	+6,075.89	+18,199.175	+5,221.930
35	+0.02438	+3,507.83	+0.00	+3,448.02	+18,102.648	+5,221.930
36	+0.02447	+4,194.31	+0.00	+4,168.84	+18,169.475	+5,221.930
37	+0.02458	+18,436.39	+0.00	+18,243.09	+18,251.152	+5,221.930
38	+0.02446	+18,332.54	+0.00	+18,329.54	+18,162.049	+5,221.930
39	+0.02418	+23,565.90	+0.00	+23,451.49	+17,954.144	+5,221.930
40	+0.02403	+18,659.22	+0.00	+18,309.37	+17,842.766	+5,221.930
41	+0.02356	+27,878.02	+0.00	+27,629.19	+17,493.781	+5,221.930
42	+0.02280	+21,376.60	+0.00	+21,307.64	+16,929.465	+0.000

43	+0.02167	+29,409.42	+.00	+29,148.04	+16,090.417	+.000
44	+0.02029	+33,301.37	+.00	+33,195.01	+15,065.739	+.000
45	+0.01895	+22,020.15	+.00	+22,001.80	+14,070.762	+.000
46	+0.01769	+15,798.69	+.00	+15,600.47	+13,135.186	+.000
47	+0.01637	+18,997.92	+.00	+18,753.63	+12,155.059	+.000
48	+0.01564	+10,728.41	+.00	+10,484.26	+11,613.019	+325.000

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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	+1,976.301	+0.000	+13,209.859
02	+0.000	+0.000	+0.000	+2,003.425	+0.000	+13,391.154
03	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
04	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
05	+0.000	+0.000	+0.000	+1,949.178	+0.000	+13,028.563
06	+0.000	+0.000	+0.000	+1,941.781	+0.000	+12,979.119
07	+0.000	+0.000	+0.000	+1,901.096	+0.000	+12,707.175
08	+0.000	+0.000	+0.000	+1,871.507	+0.000	+12,509.398
09	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
10	+0.000	+0.000	+0.000	+1,866.575	+0.000	+12,476.436
11	+0.000	+0.000	+0.000	+1,876.438	+0.000	+12,542.361
12	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
13	+0.000	+0.000	+0.000	+2,146.438	+0.000	+14,347.077
14	+0.000	+0.000	+0.000	+2,376.986	+0.000	+15,888.090
15	+0.000	+0.000	+0.000	+2,632.192	+0.000	+17,593.917
16	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
17	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
18	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188
19	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
20	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
21	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
22	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
23	+0.000	+0.000	+0.000	+2,939.178	+0.000	+19,645.854
24	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
25	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
26	+0.000	+0.000	+0.000	+2,909.589	+0.000	+19,448.077
27	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
28	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
29	+0.000	+0.000	+0.000	+2,903.425	+0.000	+19,406.873
30	+0.000	+0.000	+0.000	+2,888.630	+0.000	+19,307.984
31	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
32	+0.000	+0.000	+0.000	+3,006.986	+0.000	+20,099.093
33	+0.000	+0.000	+0.000	+3,010.685	+0.000	+20,123.815
34	+0.000	+0.000	+0.000	+3,021.781	+0.000	+20,197.981
35	+0.000	+0.000	+0.000	+3,005.753	+0.000	+20,090.852
36	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
37	+0.000	+0.000	+0.000	+3,030.411	+0.000	+20,255.666
38	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
39	+0.000	+0.000	+0.000	+2,981.096	+0.000	+19,926.038
40	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
41	+0.000	+0.000	+0.000	+2,904.658	+0.000	+19,415.114
42	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820

43	+.000	+.000	+.000	+2,671.644	+.000	+17,857.619
44	+.000	+.000	+.000	+2,501.507	+.000	+16,720.401
45	+.000	+.000	+.000	+2,336.301	+.000	+15,616.146
46	+.000	+.000	+.000	+2,180.959	+.000	+14,577.817
47	+.000	+.000	+.000	+2,018.219	+.000	+13,490.043
48	+.000	+.000	+.000	+1,928.219	+.000	+12,888.471

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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	+66.179	+.000	-1,309.809	+.000
02	+.000	+.000	+67.087	+.000	-1,327.785	+.000
03	+.000	+.000	+67.252	+.000	-1,331.053	+.000
04	+.000	+.000	+66.096	+.000	-1,308.174	+.000
05	+.000	+.000	+65.270	+.000	-1,291.832	+.000
06	+.000	+.000	+65.023	+.000	-1,286.930	+.000
07	+.000	+.000	+63.660	+.000	-1,259.966	+.000
08	+.000	+.000	+62.669	+.000	-1,240.355	+.000
09	+.000	+.000	+62.835	+.000	-1,243.624	+.000
10	+.000	+.000	+62.504	+.000	-1,237.087	+.000
11	+.000	+.000	+62.835	+.000	-1,243.624	+.000
12	+.000	+.000	+65.601	+.000	-1,298.369	+.000
13	+.000	+.000	+71.876	+.000	-1,422.568	+.000
14	+.000	+.000	+79.596	+.000	-1,575.366	+.000
15	+.000	+.000	+88.142	+.000	-1,744.505	+.000
16	+.000	+.000	+93.344	+.000	-1,847.459	+.000
17	+.000	+.000	+95.697	+.000	-1,894.034	+.000
18	+.000	+.000	+96.935	+.000	-1,918.547	+.000
19	+.000	+.000	+98.504	+.000	-1,949.597	+.000
20	+.000	+.000	+98.133	+.000	-1,942.243	+.000
21	+.000	+.000	+98.133	+.000	-1,942.243	+.000
22	+.000	+.000	+98.298	+.000	-1,945.511	+.000
23	+.000	+.000	+98.422	+.000	-1,947.962	+.000
24	+.000	+.000	+98.133	+.000	-1,942.243	+.000
25	+.000	+.000	+98.339	+.000	-1,946.328	+.000
26	+.000	+.000	+97.431	+.000	-1,928.352	+.000
27	+.000	+.000	+97.307	+.000	-1,925.901	+.000
28	+.000	+.000	+97.018	+.000	-1,920.181	+.000
29	+.000	+.000	+97.224	+.000	-1,924.266	+.000
30	+.000	+.000	+96.729	+.000	-1,914.461	+.000
31	+.000	+.000	+98.256	+.000	-1,944.694	+.000
32	+.000	+.000	+100.692	+.000	-1,992.903	+.000
33	+.000	+.000	+100.816	+.000	-1,995.354	+.000
34	+.000	+.000	+101.188	+.000	-2,002.708	+.000
35	+.000	+.000	+100.651	+.000	-1,992.086	+.000
36	+.000	+.000	+101.022	+.000	-1,999.440	+.000
37	+.000	+.000	+101.477	+.000	-2,008.428	+.000
38	+.000	+.000	+100.981	+.000	-1,998.622	+.000
39	+.000	+.000	+99.825	+.000	-1,975.744	+.000
40	+.000	+.000	+99.206	+.000	-1,963.487	+.000
41	+.000	+.000	+97.266	+.000	-1,925.084	+.000
42	+.000	+.000	+94.128	+.000	-1,862.984	+.000

43	+.000	+.000	+89.463	+.000	-1,770.652	+.000
44	+.000	+.000	+83.766	+.000	-1,657.892	+.000
45	+.000	+.000	+78.234	+.000	-1,548.401	+.000
46	+.000	+.000	+73.032	+.000	-1,445.447	+.000
47	+.000	+.000	+67.582	+.000	-1,337.590	+.000
48	+.000	+.000	+64.568	+.000	-1,277.942	+.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	+28,942.122
02	+ .000	+31,459.818
03	+ .000	+28,988.570
04	+ .000	+21,290.296
05	+ .000	+21,143.717
06	+ .000	+21,749.659
07	+ .000	+19,951.111
08	+ .000	+18,079.669
09	+ .000	+23,380.961
10	+ .000	+23,027.947
11	+ .000	+24,656.131
12	+ .000	+26,784.341
13	+ .000	+40,586.763
14	+ .000	+50,646.800
15	+ .000	+41,946.826
16	+ .000	+58,950.221
17	+ .000	+67,069.191
18	+ .000	+47,783.060
19	+ .000	+58,846.224
20	+ .000	+65,979.347
21	+ .000	+56,162.557
22	+ .000	+58,336.289
23	+ .000	+81,554.318
24	+ .000	+67,099.787
25	+ .000	+66,129.432
26	+ .000	+59,345.416
27	+ .000	+64,017.197
28	+ .000	+66,123.836
29	+ .000	+61,677.261
30	+ .000	+67,258.365
31	+ .000	+67,442.216
32	+ .000	+71,124.711
33	+ .000	+69,731.320
34	+ .000	+50,815.237
35	+ .000	+47,977.768
36	+ .000	+48,843.695
37	+ .000	+63,095.298
38	+ .000	+62,988.272
39	+ .000	+67,658.779
40	+ .000	+62,274.814
41	+ .000	+70,836.854
42	+ .000	+58,068.028

43	+.000	+64,086.532
44	+.000	+65,908.531
45	+.000	+52,554.842
46	+.000	+44,122.017
47	+.000	+45,146.944
48	+.000	+36,025.596