

Date: 02/01/2020

Settlement Day:20/12/2019

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: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,520,607.370	+61,654,618.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,451,689.230	+466,928,646.870
Balancing Services Contract Cost	+968,442.880	+193,704,007.209
Balancing Services Cost Variable	+296,061.770	+115,994,849.525
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	+32,545,931.447
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+217,554,754.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,089,902.880
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,739,170.140
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+217,554,754.560
Total External Costs	+4,761,900.141	+817,026,135.641
Total Adjusted Energy Volume (MWh)	+1,509,231.978	

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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	+24,441.553	+119,542.705	+4.89096
02	+25,074.734	+135,592.387	+5.40753
03	+24,851.093	+168,777.006	+6.79153
04	+24,708.224	+153,525.664	+6.21355
05	+24,244.168	+136,545.246	+5.63209
06	+24,168.360	+128,526.475	+5.31796
07	+23,652.445	+106,728.360	+4.51236
08	+23,138.681	+105,847.635	+4.57449
09	+23,017.901	+104,877.798	+4.55636
10	+22,979.839	+103,357.233	+4.49774
11	+22,863.583	+111,910.346	+4.89470
12	+23,770.591	+109,221.888	+4.59483
13	+25,781.408	+138,374.661	+5.36723
14	+28,706.798	+199,400.028	+6.94609
15	+32,436.453	+227,760.952	+7.02176
16	+34,584.854	+238,451.327	+6.89467
17	+35,744.279	+223,602.294	+6.25561
18	+36,549.579	+212,538.763	+5.81508
19	+37,144.643	+192,849.849	+5.19186
20	+36,985.947	+189,645.367	+5.12750
21	+36,783.271	+162,512.326	+4.41810
22	+36,392.135	+136,451.099	+3.74947
23	+36,172.252	+115,621.038	+3.19640
24	+35,732.863	+100,935.724	+2.82473
25	+35,831.592	+112,677.457	+3.14464
26	+35,839.699	+110,525.959	+3.08390
27	+35,873.288	+82,206.284	+2.29157
28	+35,522.187	+68,627.733	+1.93197
29	+35,393.570	+68,252.233	+1.92838
30	+35,360.277	+63,068.779	+1.78361
31	+35,671.767	+65,854.865	+1.84613
32	+36,352.424	+67,493.624	+1.85665
33	+37,325.786	+75,288.945	+2.01708
34	+38,190.230	+80,597.651	+2.11043
35	+38,422.990	+84,777.596	+2.20643
36	+38,099.089	+84,762.647	+2.22479
37	+37,378.574	+82,057.554	+2.19531
38	+36,848.755	+64,824.147	+1.75920
39	+36,003.725	+79,518.314	+2.20861
40	+34,834.867	+74,194.572	+2.12989
41	+33,322.961	+95,901.592	+2.87794
42	+32,022.341	+91,832.042	+2.86775

43	+30,495.908	+78,977.180	+2.58976
44	+28,873.247	+75,249.192	+2.60619
45	+27,459.646	+72,641.145	+2.64538
46	+26,040.751	+72,894.468	+2.79925
47	+24,650.514	+104,095.186	+4.22284
48	+23,492.136	+107,055.848	+4.55709

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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	+0.01619	+86,107.07	+0.00	+83,398.42	+15,679.090	+6,383.500
02	+0.01661	+100,304.36	+0.00	+98,676.05	+16,085.836	+6,383.500
03	+0.01647	+130,547.00	+0.00	+129,521.52	+15,950.254	+8,980.000
04	+0.01637	+115,489.10	+0.00	+114,454.00	+15,853.410	+8,980.000
05	+0.01606	+96,820.55	+0.00	+96,315.68	+15,553.193	+10,707.750
06	+0.01601	+89,138.44	+0.00	+88,388.82	+15,504.771	+10,707.750
07	+0.01567	+68,514.94	+0.00	+67,779.70	+15,175.500	+10,143.750
08	+0.01533	+67,840.61	+0.00	+67,523.97	+14,846.229	+10,143.750
09	+0.01525	+66,429.61	+0.00	+66,028.62	+14,768.754	+10,816.320
10	+0.01523	+65,091.27	+0.00	+64,544.82	+14,749.385	+10,816.320
11	+0.01515	+76,572.64	+0.00	+75,501.56	+14,671.910	+8,559.750
12	+0.01575	+73,150.19	+0.00	+71,710.17	+15,252.975	+8,559.750
13	+0.01708	+95,300.17	+0.00	+90,445.93	+16,541.004	+16,531.930
14	+0.01902	+158,680.35	+0.00	+147,905.15	+18,419.784	+16,531.930
15	+0.02149	+192,768.45	+0.00	+183,035.67	+20,811.837	+5,221.930
16	+0.02292	+197,767.72	+0.00	+191,097.39	+22,196.711	+5,221.930
17	+0.02368	+181,209.77	+0.00	+174,851.31	+22,932.727	+5,221.930
18	+0.02422	+163,856.57	+0.00	+162,795.14	+23,455.687	+5,221.930
19	+0.02461	+143,499.74	+0.00	+142,389.32	+23,833.379	+5,221.930
20	+0.02451	+140,541.23	+0.00	+139,368.66	+23,736.535	+5,221.930
21	+0.02437	+113,474.46	+0.00	+112,492.97	+23,600.953	+5,221.930
22	+0.02411	+88,832.36	+0.00	+86,909.68	+23,349.158	+5,221.930
23	+0.02397	+67,250.82	+0.00	+66,336.97	+23,213.576	+5,221.930
24	+0.02368	+53,892.92	+0.00	+52,184.74	+22,932.727	+5,221.930
25	+0.02374	+65,405.51	+0.00	+63,816.18	+22,990.834	+5,221.930
26	+0.02375	+62,817.74	+0.00	+61,646.30	+23,000.518	+5,221.930
27	+0.02377	+38,987.43	+0.00	+38,511.79	+23,019.887	+0.000
28	+0.02354	+26,091.42	+0.00	+25,356.03	+22,797.145	+0.000
29	+0.02345	+25,620.61	+0.00	+25,145.97	+22,709.986	+0.000
30	+0.02343	+20,055.43	+0.00	+19,999.28	+22,690.617	+0.000
31	+0.02364	+22,695.12	+0.00	+22,399.34	+22,893.990	+0.000
32	+0.02409	+23,307.50	+0.00	+23,210.90	+23,329.789	+0.000
33	+0.02473	+24,843.56	+0.00	+24,607.83	+23,949.592	+5,221.930
34	+0.02530	+28,922.03	+0.00	+28,868.75	+24,501.605	+5,221.930
35	+0.02546	+33,087.39	+0.00	+32,754.58	+24,656.556	+5,221.930
36	+0.02524	+33,938.52	+0.00	+33,144.04	+24,443.498	+5,221.930
37	+0.02477	+31,510.36	+0.00	+31,302.91	+23,988.330	+5,221.930
38	+0.02442	+14,903.53	+0.00	+14,712.88	+23,649.375	+5,221.930
39	+0.02386	+30,737.79	+0.00	+30,436.45	+23,107.047	+5,221.930
40	+0.02308	+27,157.35	+0.00	+26,546.52	+22,351.662	+5,221.930
41	+0.02208	+50,603.50	+0.00	+50,091.76	+21,383.219	+5,221.930
42	+0.02122	+53,184.71	+0.00	+52,825.01	+20,550.358	+0.000

43	+0.02021	+41,519.92	+ .00	+41,321.25	+19,572.231	+505.500
44	+0.01913	+39,681.16	+ .00	+39,578.54	+18,526.312	+505.500
45	+0.01819	+43,492.34	+ .00	+43,283.92	+17,615.976	-4,080.000
46	+0.01725	+45,296.98	+ .00	+45,265.17	+16,705.640	-4,080.000
47	+0.01633	+49,715.12	+ .00	+49,424.93	+15,814.672	+24,652.120
48	+0.01557	+53,952.01	+ .00	+53,782.64	+15,078.656	+24,652.120

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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	+1,996.027	+0.000	+13,341.710
02	+0.000	+0.000	+0.000	+2,047.808	+0.000	+13,687.820
03	+0.000	+0.000	+0.000	+2,030.548	+0.000	+13,572.450
04	+0.000	+0.000	+0.000	+2,018.219	+0.000	+13,490.043
05	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
06	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
07	+0.000	+0.000	+0.000	+1,931.918	+0.000	+12,913.193
08	+0.000	+0.000	+0.000	+1,890.000	+0.000	+12,633.009
09	+0.000	+0.000	+0.000	+1,880.137	+0.000	+12,567.083
10	+0.000	+0.000	+0.000	+1,877.671	+0.000	+12,550.602
11	+0.000	+0.000	+0.000	+1,867.808	+0.000	+12,484.676
12	+0.000	+0.000	+0.000	+1,941.781	+0.000	+12,979.119
13	+0.000	+0.000	+0.000	+2,105.753	+0.000	+14,075.133
14	+0.000	+0.000	+0.000	+2,344.932	+0.000	+15,673.831
15	+0.000	+0.000	+0.000	+2,649.452	+0.000	+17,709.287
16	+0.000	+0.000	+0.000	+2,825.753	+0.000	+18,887.708
17	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
18	+0.000	+0.000	+0.000	+2,986.027	+0.000	+19,959.001
19	+0.000	+0.000	+0.000	+3,034.110	+0.000	+20,280.388
20	+0.000	+0.000	+0.000	+3,021.781	+0.000	+20,197.981
21	+0.000	+0.000	+0.000	+3,004.521	+0.000	+20,082.611
22	+0.000	+0.000	+0.000	+2,972.466	+0.000	+19,868.353
23	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
24	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
25	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
26	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
27	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
28	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
29	+0.000	+0.000	+0.000	+2,891.096	+0.000	+19,324.466
30	+0.000	+0.000	+0.000	+2,888.630	+0.000	+19,307.984
31	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039
32	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
33	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
34	+0.000	+0.000	+0.000	+3,119.178	+0.000	+20,848.997
35	+0.000	+0.000	+0.000	+3,138.904	+0.000	+20,980.849
36	+0.000	+0.000	+0.000	+3,111.781	+0.000	+20,799.553
37	+0.000	+0.000	+0.000	+3,053.836	+0.000	+20,412.240
38	+0.000	+0.000	+0.000	+3,010.685	+0.000	+20,123.815
39	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
40	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
41	+0.000	+0.000	+0.000	+2,722.192	+0.000	+18,195.489
42	+0.000	+0.000	+0.000	+2,616.164	+0.000	+17,486.787

43	+.000	+.000	+.000	+2,491.644	+.000	+16,654.476
44	+.000	+.000	+.000	+2,358.493	+.000	+15,764.479
45	+.000	+.000	+.000	+2,242.603	+.000	+14,989.852
46	+.000	+.000	+.000	+2,126.712	+.000	+14,215.225
47	+.000	+.000	+.000	+2,013.288	+.000	+13,457.080
48	+.000	+.000	+.000	+1,919.589	+.000	+12,830.786

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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	+66.839	+.000	-1,322.882	+.000
02	+.000	+.000	+68.573	+.000	-1,357.200	+.000
03	+.000	+.000	+67.995	+.000	-1,345.761	+.000
04	+.000	+.000	+67.582	+.000	-1,337.590	+.000
05	+.000	+.000	+66.302	+.000	-1,312.260	+.000
06	+.000	+.000	+66.096	+.000	-1,308.174	+.000
07	+.000	+.000	+64.692	+.000	-1,280.393	+.000
08	+.000	+.000	+63.289	+.000	-1,252.612	+.000
09	+.000	+.000	+62.958	+.000	-1,246.075	+.000
10	+.000	+.000	+62.876	+.000	-1,244.441	+.000
11	+.000	+.000	+62.546	+.000	-1,237.904	+.000
12	+.000	+.000	+65.023	+.000	-1,286.930	+.000
13	+.000	+.000	+70.513	+.000	-1,395.604	+.000
14	+.000	+.000	+78.523	+.000	-1,554.121	+.000
15	+.000	+.000	+88.720	+.000	-1,755.944	+.000
16	+.000	+.000	+94.623	+.000	-1,872.789	+.000
17	+.000	+.000	+97.761	+.000	-1,934.889	+.000
18	+.000	+.000	+99.990	+.000	-1,979.012	+.000
19	+.000	+.000	+101.600	+.000	-2,010.879	+.000
20	+.000	+.000	+101.188	+.000	-2,002.708	+.000
21	+.000	+.000	+100.610	+.000	-1,991.269	+.000
22	+.000	+.000	+99.536	+.000	-1,970.024	+.000
23	+.000	+.000	+98.958	+.000	-1,958.585	+.000
24	+.000	+.000	+97.761	+.000	-1,934.889	+.000
25	+.000	+.000	+98.009	+.000	-1,939.791	+.000
26	+.000	+.000	+98.050	+.000	-1,940.608	+.000
27	+.000	+.000	+98.133	+.000	-1,942.243	+.000
28	+.000	+.000	+97.183	+.000	-1,923.449	+.000
29	+.000	+.000	+96.811	+.000	-1,916.096	+.000
30	+.000	+.000	+96.729	+.000	-1,914.461	+.000
31	+.000	+.000	+97.596	+.000	-1,931.620	+.000
32	+.000	+.000	+99.454	+.000	-1,968.390	+.000
33	+.000	+.000	+102.096	+.000	-2,020.684	+.000
34	+.000	+.000	+104.449	+.000	-2,067.259	+.000
35	+.000	+.000	+105.110	+.000	-2,080.332	+.000
36	+.000	+.000	+104.201	+.000	-2,062.356	+.000
37	+.000	+.000	+102.261	+.000	-2,023.952	+.000
38	+.000	+.000	+100.816	+.000	-1,995.354	+.000
39	+.000	+.000	+98.504	+.000	-1,949.597	+.000
40	+.000	+.000	+95.284	+.000	-1,885.863	+.000
41	+.000	+.000	+91.156	+.000	-1,804.153	+.000
42	+.000	+.000	+87.605	+.000	-1,733.883	+.000

43	+.000	+.000	+83.435	+.000	-1,651.356	+.000
44	+.000	+.000	+78.977	+.000	-1,563.109	+.000
45	+.000	+.000	+75.096	+.000	-1,486.302	+.000
46	+.000	+.000	+71.215	+.000	-1,409.495	+.000
47	+.000	+.000	+67.417	+.000	-1,334.322	+.000
48	+.000	+.000	+64.279	+.000	-1,272.222	+.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	+119,542.705
02	+ .000	+135,592.387
03	+ .000	+168,777.006
04	+ .000	+153,525.664
05	+ .000	+136,545.246
06	+ .000	+128,526.475
07	+ .000	+106,728.360
08	+ .000	+105,847.635
09	+ .000	+104,877.798
10	+ .000	+103,357.233
11	+ .000	+111,910.346
12	+ .000	+109,221.888
13	+ .000	+138,374.661
14	+ .000	+199,400.028
15	+ .000	+227,760.952
16	+ .000	+238,451.327
17	+ .000	+223,602.294
18	+ .000	+212,538.763
19	+ .000	+192,849.849
20	+ .000	+189,645.367
21	+ .000	+162,512.326
22	+ .000	+136,451.099
23	+ .000	+115,621.038
24	+ .000	+100,935.724
25	+ .000	+112,677.457
26	+ .000	+110,525.959
27	+ .000	+82,206.284
28	+ .000	+68,627.733
29	+ .000	+68,252.233
30	+ .000	+63,068.779
31	+ .000	+65,854.865
32	+ .000	+67,493.624
33	+ .000	+75,288.945
34	+ .000	+80,597.651
35	+ .000	+84,777.596
36	+ .000	+84,762.647
37	+ .000	+82,057.554
38	+ .000	+64,824.147
39	+ .000	+79,518.314
40	+ .000	+74,194.572
41	+ .000	+95,901.592
42	+ .000	+91,832.042

43	+.000	+78,977.180
44	+.000	+75,249.192
45	+.000	+72,641.145
46	+.000	+72,894.468
47	+.000	+104,095.186
48	+.000	+107,055.848