

# MTD Meter Statistics Report

## MTD Summary (1st Jan 2026 to 15th Jan 2026)

Phase	Total	Pass	Fail
PCB_REJECTION	7	0	7
VOLTAGE_PCB	3029	3019	10
PERIPHERIAL	3028	3025	3
PCB_MAPPING	3133	3133	0
AGEING	2131	2063	68
NIC_MAPPING	1902	1898	4
PACKGING	1904	1904	0
MASTER_CARTON	2250	2250	0

## Detailed Analysis - 1st Jan 2026 to 15th Jan 2026

### VOLTAGE\_PCB - Details

Total Pass	Total Fail
3019	10

**ID:** 359/W/AE0304/V8-21/1P4G/1225/36225

**Reason:** TP4(0.0)

**ID:** 359/W/AE0304/V8-21/1P4G/1225/35571

**Reason:** TP10(3.1)

**ID:** 359/W/AE0304/V8-21/1P4G/1225/36143

**Reason:** TP10(3.0)

**ID:** 359/W/AE0304/V8-21/1P4G/1225/37302

**Reason:** TP10(0.0)

**ID:** 359/W/AE0245/V8-21/1P4G/1025/26923

**Reason:** TP9(3.1)

**ID:** 2025359/W/AE0304/V8-21/1P4G/1225/30800

**Reason:** TP11(0.0)

**ID:** 2025359/W/AE0304/V8-21/1P4G/1225/34436

**Reason:** TP10(0.0)

**ID:** 359/W/AE0304/V8-21/1P4G/1225/31111

**Reason:** TP8(0.1),TP9(1.2)

**ID:** 359/W/AE0193/V8-21/1P4G/0825/20755

**Reason:** TP10(3.1)

**ID:** 340/W/AE0136/V8-18/1P4G/0725/15587

**Reason:** TP11(0.1),TP7(0.0),TP10(0.1)

### ***PCB\_MAPPING - Details***

Total Pass	Total Fail
3133	0

No failed items

## AGEING - Details

Total Pass	Total Fail
2063	68

**ID:** MZ2021227

**Reason:** Energy Range Cumm KVAh Fail Found 14915.2073364258 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022031

**Reason:** Energy Range Cumm KVAh Fail Found 66407.5134277344 (-26.3050179130219%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021689

**Reason:** Energy Range Cumm KVAh Fail Found 14495.2275390625 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022179

**Reason:** Energy Range Cumm KVAh Fail Found 61265.2586669922 (-20.2696267980365%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022027

**Reason:** Energy Range Cumm KVAh Fail Found 67250.1000976563 (-25.3699669475285%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022158

**Reason:** Energy Range Cumm KVAh Fail Found 61442.9533691406 (-20.0383755925969%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022001

**Reason:** Energy Range Cumm KVAh Fail Found 67331.0229492188 (-25.2801637341796%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2020857

**Reason:** Energy Range Cumm KVAh Fail Found 15120.0219726563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022047

**Reason:** Energy Range Cumm KVAh Fail Found 62393.6186523438 (-18.8011834306911%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022180

**Reason:** Energy Range Cumm KVAh Fail Found 69177.5003662109 (-23.2310564397568%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022015

**Reason:** Energy Range Cumm KVAh Fail Found 71780.1459960938 (-20.3428000788002%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022008

**Reason:** Energy Range Cumm KVAh Fail Found 65856.23046875 (-26.9167979013123%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022200

**Reason:** Energy Range Cumm KVAh Fail Found 67919.0290222168 (-24.6276306881443%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2020008

**Reason:** Energy Range Cumm KVAh Fail Found 131419.651123047 (72.6350307630721%) Expected between Previous Meter 76125.714776516 and Range 76886.9719242811

**ID:** MZ2021177

**Reason:** Energy Range Cumm KVAh Fail Found 56667.5729980469 (-10.9196034749457%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022186

**Reason:** Energy Range Cumm KVAh Fail Found 61308.7204589844 (-20.2130657882414%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022181

**Reason:** Energy Range Cumm KVAh Fail Found 68201.6036987305 (-24.3140466575275%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022177

**Reason:** Energy Range Cumm KVAh Fail Found 68844.292175293 (-23.6008304366052%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022002

**Reason:** Energy Range Cumm KVAh Fail Found 66089.927734375 (-26.6574550210409%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022011

**Reason:** Energy Range Cumm KVAh Fail Found 65736.6728515625 (-27.0494756060208%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021180

**Reason:** Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022197

**Reason:** Energy Range Cumm KVAh Fail Found 68956.047668457 (-23.4768110502174%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022038

**Reason:** Energy Range Cumm KVAh Fail Found 61957.4282226563 (-19.368839986834%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022023

**Reason:** Energy Range Cumm KVAh Fail Found 61684.8676757813 (-19.7235492396031%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022016

**Reason:** Energy Range Cumm KVAh Fail Found 72276.6845703125 (-19.7917720483294%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022032

**Reason:** Energy Range Cumm KVAh Fail Found 62094.6430664063 (-19.1902691142209%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2021346

**Reason:** Energy Range Cumm KVAh Fail Found 0 Expected between Start Meter 81733.2730400562 and End Meter 63227.8372802734 Energy Range Cumm KVAh Fail Found 0 (-100%) Expected between Previous Meter 65804.6541748047 and Range 59224.1887573242

**ID:** MZ2022195

**Reason:** Energy Range Cumm KVAh Fail Found 68243.2263183594 (-24.2678564291989%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021015

**Reason:** Energy Range Cumm KVAh Fail Found 56052.4502563477 (-11.8865652635516%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022154

**Reason:** Energy Range Cumm KVAh Fail Found 69106.0625 (-23.3103337985827%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022020

**Reason:** Energy Range Cumm KVAh Fail Found 62150.06640625 (-19.1181413918218%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022021

**Reason:** Energy Range Cumm KVAh Fail Found 66666.4475097656 (-26.017668763023%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022157

**Reason:** Energy Range Cumm KVAh Fail Found 68407.4340820313 (-24.0856287326972%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021018

**Reason:** Energy Range Cumm KVAh Fail Found 56221.7708129883 (-11.6203964208184%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2021174

**Reason:** Energy Range Cumm KVAh Fail Found 56867.7950439453 (-10.6048580518039%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022152

**Reason:** Energy Range Cumm KVAh Fail Found 68499.0531005859 (-23.9839555697867%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2020893

**Reason:** Energy Range Cumm KVAh Fail Found 14606.3813476563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022022

**Reason:** Energy Range Cumm KVAh Fail Found 64701.7368164063 (-28.1979840900044%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022165

**Reason:** Energy Range Cumm KVAh Fail Found 61068.1098632813 (-20.5261954968097%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2021033

**Reason:** Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022025

**Reason:** Energy Range Cumm KVAh Fail Found 72570.5014648438 (-19.4657120942416%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021329

**Reason:** Energy Range Cumm KVAh Fail Found 15059.4365844727 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2021013

**Reason:** Energy Range Cumm KVAh Fail Found 55888.8377075195 (-12.1437612215748%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2022168

**Reason:** Energy Range Cumm KVAh Fail Found 67719.9931640625 (-24.8485084660378%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022018

**Reason:** Energy Range Cumm KVAh Fail Found 71240.2934570313 (-20.9418952886986%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021622

**Reason:** Energy Range Cumm KVAh Fail Found 121650.72265625 (-10.5087550101347%) Expected between Previous Meter 135935.892578125 and Range 122342.303320312

**ID:** MZ2022187

**Reason:** Energy Range Cumm KVAh Fail Found 67729.6681518555 (-24.8377717584682%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022013

**Reason:** Energy Range Cumm KVAh Fail Found 64983.0275878906 (-27.8858248583788%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022036

**Reason:** Energy Range Cumm KVAh Fail Found 67589.626953125 (-24.9931808846225%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2021172

**Reason:** Energy Range Cumm KVAh Fail Found 56489.9647827148 (-11.198800366763%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2021157

**Reason:** Energy Range Cumm KVAh Fail Found 14818.2225341797 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2021035

**Reason:** Energy Range Cumm KVAh Fail Found 14699.6229248047 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022172

**Reason:** Energy Range Cumm KVAh Fail Found 69679.7436523438 (-22.6736976701781%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022034

**Reason:** Energy Range Cumm KVAh Fail Found 65426.6157226563 (-27.3935579753382%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022033

**Reason:** Energy Range Cumm KVAh Fail Found 71545.177734375 (-20.6035534325184%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022040

**Reason:** Energy Range Cumm KVAh Fail Found 61814.7807617188 (-19.5544808466675%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022193

**Reason:** Energy Range Cumm KVAh Fail Found 69157.2037353516 (-23.2535803948095%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022037

**Reason:** Energy Range Cumm KVAh Fail Found 72047.9760742188 (-20.0455786984024%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022035

**Reason:** Energy Range Cumm KVAh Fail Found 61559.8955078125 (-19.8861875408003%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022167

**Reason:** Energy Range Cumm KVAh Fail Found 69568.1108398438 (-22.7975809130955%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022194

**Reason:** Energy Range Cumm KVAh Fail Found 59508.961227417 (-22.5552655655494%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2022030

**Reason:** Energy Range Cumm KVAh Fail Found 66761.326171875 (-25.9123782477834%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022024

**Reason:** Energy Range Cumm KVAh Fail Found 67031.2531738281 (-25.6128298300374%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022028

**Reason:** Energy Range Cumm KVAh Fail Found 65188.6638183594 (-27.6576223924437%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

**ID:** MZ2022166

**Reason:** Energy Range Cumm KVAh Fail Found 61440.2326660156 (-20.0419163052332%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

**ID:** MZ2021178

**Reason:** Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

**ID:** MZ2021913

**Reason:** Energy Range Cumm KVAh Fail Found 14392.6765136719 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

**ID:** MZ2022041

**Reason:** Energy Range Cumm KVAh Fail Found 72713.6889648438 (-19.3068113960689%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507

## NIC\_MAPPING - Details

Total Pass	Total Fail
1898	4

**ID:** MZ2017137

**Reason:** ;Drift: [5.29s], Allowed: [4.77s], Read Time: [9/25/2025 7:54:44 PM], Meter Time: [9/25/2025 7:54:50 PM];Drift: [178.09s], Allowed: [63.27s], Read Time: [11/13/2025 7:31:59 PM], Meter Time: [11/13/2025 7:34:58 PM];Drift: [24.03s], Allowed: [9.60s], Read Time: [12/19/2025 5:13:58 PM], Meter Time: [12/19/2025 5:14:23 PM];Drift: [37.18s], Allowed: [14.33s], Read Time: [12/23/2025 3:52:21 PM], Meter Time: [12/23/2025 3:52:59 PM];Drift: [6.13s], Allowed: [4.45s], Read Time: [1/7/2026 7:21:04 PM], Meter Time: [1/7/2026 7:21:11 PM];Drift: [8.46s], Allowed: [5.44s], Read Time: [1/12/2026 1:01:48 PM], Meter Time: [1/12/2026 1:01:57 PM]

**ID:** MZ2021035

**Reason:** ;Drift: [28.81s], Allowed: [6.54s], Read Time: [1/10/2026 12:28:36 AM], Meter Time: [1/10/2026 12:28:08 AM];Drift: [11.79s], Allowed: [4.21s], Read Time: [1/14/2026 10:52:05 AM], Meter Time: [1/14/2026 10:51:54 AM]

**ID:** MZ2021617

**Reason:** ;Drift: [49.88s], Allowed: [10.50s], Read Time: [1/15/2026 1:35:38 PM], Meter Time: [1/15/2026 1:36:28 PM]

**ID:** VT0002107

**Reason:** ;Drift: [390.48s], Allowed: [22.39s], Read Time: [12/27/2025 10:47:45 AM], Meter Time: [12/27/2025 10:41:15 AM];Drift: [3.72s], Allowed: [2.22s], Read Time: [12/31/2025 6:36:01 PM], Meter Time: [12/31/2025 6:35:58 PM];Drift: [39.34s], Allowed: [4.51s], Read Time: [1/2/2026 4:21:41 PM], Meter Time: [1/2/2026 4:21:02 PM]

## **PERIPHERIAL - Details**

Total Pass	Total Fail
3024	3

**ID:** 359/W/AE0304/V8-21/1P4G/1225/31130

**Reason:** RTC: RTC Action, Date Time Check Failed.

**ID:** 359/W/AE0304/V8-21/1P4G/1225/31291

**Reason:** GPIO: Relay Pin Check Failed.

**ID:** 340/W/AE84/V8-18/1P4G/0625/07026

**Reason:** RTC: RTC Action, Date Time Check Failed.

### **PACKGING - Details**

Total Pass	Total Fail
1904	0

No failed items

***MASTER\_CARTON - Details***

Total Pass	Total Fail
2250	0

No failed items

## PCB\_REJECTION - Details

Total Pass	Total Fail
0	7

**ID:** 359/W/AE0304/V8-21/1P4G/1225/35835

**Reason:** Visual Rejection []



**ID:** 359/W/AE0304/V8-21/1P4G/1225/36387

**Reason:** Visual Rejection []



**ID:** 359/W/AE0304/V8-21/1P4G/1225/35505

**Reason:** High PPM Rejection



**ID:** 359/W/AE0304/V8-21/1P4G/1225/36087

**Reason:** High PPM Rejection



**ID:** 359/W/AE0304/V8-21/1P4G/1225/36188

**Reason:** High PPM Rejection



**ID:** 359/W/AE0304/V8-21/1P4G/1225/35876

**Reason:** High PPM Rejection



**ID:** 359/W/AE0304/V8-21/1P4G/1225/36124

**Reason:** High PPM Rejection

