

# Meter Statistics Report

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

Phase	Total	Pass	Fail
PCB_REJECTION	7	0	7
VOLTAGE_PCB	2780	2767	13
PERIPHERIAL	2790	2784	6
PCB_MAPPING	2920	2920	0
AGEING	1902	1870	32
NIC_MAPPING	1862	1858	4
PACKGING	1846	1846	0
MASTER_CARTON	2195	2195	0

## Daily Summary (14th Jan 2026)

Phase	Total	Pass	Fail
PCB_REJECTION	7	0	7
VOLTAGE_PCB	282	280	2
PERIPHERIAL	248	246	2
PCB_MAPPING	202	202	0
AGEING	88	67	21
NIC_MAPPING	220	219	1
PACKGING	250	250	0
MASTER_CARTON	250	250	0

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

### VOLTAGE\_PCB - Details

Total Pass	Total Fail
2767	13

Identifier (PCBId/Serial)	Failure Reason
359W/AE0304/V8-21/1P4G/1225/32928	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359W/AE0304/V8-21/1P4G/1225/35879	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359W/AE0304/V8-21/1P4G/1225/36197	TP11(0.0)
359W/AE0304/V8-21/1P4G/1225/36172	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359W/AE0304/V8-21/1P4G/1225/37302	TP10(0.0)
359W/AE0245/V8-21/1P4G/1025/26923	TP9(3.1)
2025359W/AE0304/V8-21/1P4G/1225/30800	TP11(0.0)
2025359W/AE0304/V8-21/1P4G/1225/34436	TP10(0.0)
20252025	TP7(0.0),TP10(0.0)
20250	TP7(0.0),TP10(0.0)
359W/AE0304/V8-21/1P4G/1225/31111	TP8(0.1),TP9(1.2)
359W/AE0193/V8-21/1P4G/0825/20755	TP10(3.1)
340W/AE0136/V8-18/1P4G/0725/15587	TP11(0.1),TP7(0.0),TP10(0.1)

### PCB\_MAPPING - Details

Total Pass	Total Fail
2920	0

No failed items

### AGEING - Details

Total Pass	Total Fail
1870	32

Identifier (PCBId/Serial)	Failure Reason
MZ2021227	Energy Range Cumm KVAh Fail Found 14915.2073364258 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2021689	Energy Range Cumm KVAh Fail Found 14495.2275390625 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022179	Energy Range Cumm KVAh Fail Found 61265.2586669922 (-20.2696267980365%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022158	Energy Range Cumm KVAh Fail Found 61442.9533691406 (-20.0383755925969%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2020857	Energy Range Cumm KVAh Fail Found 15120.0219726563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

MZ2022047	Energy Range Cumm KVAh Fail Found 62393.6186523438 (-18.8011834306911%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2020008	Energy Range Cumm KVAh Fail Found 131419.651123047 (72.6350307630721%) Expected between Previous Meter 76125.714776516 and Range 76886.9719242811
MZ2021177	Energy Range Cumm KVAh Fail Found 56667.5729980469 (-10.9196034749457%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2022186	Energy Range Cumm KVAh Fail Found 61308.7204589844 (-20.2130657882414%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021180	Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2022038	Energy Range Cumm KVAh Fail Found 61957.4282226563 (-19.368839986834%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022023	Energy Range Cumm KVAh Fail Found 61684.8676757813 (-19.7235492396031%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022032	Energy Range Cumm KVAh Fail Found 62094.6430664063 (-19.1902691142209%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021346	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
MZ2021015	Energy Range Cumm KVAh Fail Found 56052.4502563477 (-11.8865652635516%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2022020	Energy Range Cumm KVAh Fail Found 62150.06640625 (-19.1181413918218%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021018	Energy Range Cumm KVAh Fail Found 56221.7708129883 (-11.6203964208184%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021174	Energy Range Cumm KVAh Fail Found 56867.7950439453 (-10.6048580518039%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2020893	Energy Range Cumm KVAh Fail Found 14606.3813476563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022165	Energy Range Cumm KVAh Fail Found 61068.1098632813 (-20.5261954968097%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021033	Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021329	Energy Range Cumm KVAh Fail Found 15059.4365844727 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

MZ2021013	Energy Range Cumm KVAh Fail Found 55888.8377075195 (-12.1437612215748%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021172	Energy Range Cumm KVAh Fail Found 56489.9647827148 (-11.198800366763%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021157	Energy Range Cumm KVAh Fail Found 14818.2225341797 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2021035	Energy Range Cumm KVAh Fail Found 14699.6229248047 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022040	Energy Range Cumm KVAh Fail Found 61814.7807617188 (-19.5544808466675%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022035	Energy Range Cumm KVAh Fail Found 61559.8955078125 (-19.8861875408003%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022194	Energy Range Cumm KVAh Fail Found 59508.961227417 (-22.5552655655494%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022166	Energy Range Cumm KVAh Fail Found 61440.2326660156 (-20.0419163052332%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021178	Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021913	Energy Range Cumm KVAh Fail Found 14392.6765136719 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

### NIC\_MAPPING - Details

Total Pass	Total Fail
1858	4

Identifier (PCBId/Serial)	Failure Reason
MZ2020823	;Drift: [30.10s], Allowed: [7.09s], Read Time: [1/8/2026 5:01:19 PM], Meter Time: [1/8/2026 5:01:50 PM]
MZ2017137	;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]
MZ2021035	;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]

VT0002107	;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]
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### PERIPHERIAL - Details

Total Pass	Total Fail
2784	6

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/35871	GPIO: Meter Cover Button Check Failed.
359/W/AE0304/V8-21/1P4G/1225/31130	RTC: RTC Action, Date Time Check Failed.
359/W/AE0304/V8-21/1P4G/1225/31291	GPIO: Relay Pin Check Failed.
340/W/AE84/V8-18/1P4G/0625/07026	RTC: RTC Action, Date Time Check Failed.
359/W/AE0304/V8-21/1P4G/1225/35608	GPIO: Meter Cover Button Check Failed.
359/W/AE0304/V8-21/1P4G/1225/34502	RTC: RTC Action, Date Time Check Failed.

### PACKGING - Details

Total Pass	Total Fail
1846	0

No failed items

### MASTER\_CARTON - Details

Total Pass	Total Fail
2195	0

No failed items

### PCB\_REJECTION - Details

Total Pass	Total Fail
0	7

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/35835	Visual Rejection []
359/W/AE0304/V8-21/1P4G/1225/36387	Visual Rejection []
359/W/AE0304/V8-21/1P4G/1225/35505	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36087	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36188	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/35876	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36124	High PPM Rejection

## Detailed Analysis - 14th Jan 2026

### VOLTAGE\_PCB - Details

Total Pass	Total Fail
280	2

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/32928	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359/W/AE0304/V8-21/1P4G/1225/35879	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)

### PCB\_MAPPING - Details

Total Pass	Total Fail
202	0

No failed items

### AGEING - Details

Total Pass	Total Fail
67	21

Identifier (PCBId/Serial)	Failure Reason
MZ2021227	Energy Range Cumm KVAh Fail Found 14915.2073364258 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2021689	Energy Range Cumm KVAh Fail Found 14495.2275390625 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022179	Energy Range Cumm KVAh Fail Found 61265.2586669922 (-20.2696267980365%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022158	Energy Range Cumm KVAh Fail Found 61442.9533691406 (-20.0383755925969%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2020857	Energy Range Cumm KVAh Fail Found 15120.0219726563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022047	Energy Range Cumm KVAh Fail Found 62393.6186523438 (-18.8011834306911%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022186	Energy Range Cumm KVAh Fail Found 61308.7204589844 (-20.2130657882414%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022038	Energy Range Cumm KVAh Fail Found 61957.4282226563 (-19.368839986834%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022023	Energy Range Cumm KVAh Fail Found 61684.8676757813 (-19.7235492396031%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022032	Energy Range Cumm KVAh Fail Found 62094.6430664063 (-19.1902691142209%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007

MZ2022020	Energy Range Cumm KVAh Fail Found 62150.06640625 (-19.1181413918218%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2020893	Energy Range Cumm KVAh Fail Found 14606.3813476563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022165	Energy Range Cumm KVAh Fail Found 61068.1098632813 (-20.5261954968097%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021329	Energy Range Cumm KVAh Fail Found 15059.4365844727 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2021157	Energy Range Cumm KVAh Fail Found 14818.2225341797 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2021035	Energy Range Cumm KVAh Fail Found 14699.6229248047 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906
MZ2022040	Energy Range Cumm KVAh Fail Found 61814.7807617188 (-19.5544808466675%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022035	Energy Range Cumm KVAh Fail Found 61559.8955078125 (-19.8861875408003%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022194	Energy Range Cumm KVAh Fail Found 59508.961227417 (-22.5552655655494%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2022166	Energy Range Cumm KVAh Fail Found 61440.2326660156 (-20.0419163052332%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007
MZ2021913	Energy Range Cumm KVAh Fail Found 14392.6765136719 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906

### NIC\_MAPPING - Details

Total Pass	Total Fail
219	1

Identifier (PCBId/Serial)	Failure Reason
MZ2021035	;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]

### PERIPHERIAL - Details

Total Pass	Total Fail
246	2

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/35871	GPIO: Meter Cover Button Check Failed.
359/W/AE0304/V8-21/1P4G/1225/35608	GPIO: Meter Cover Button Check Failed.

**PACKGING - Details**

Total Pass	Total Fail
250	0

No failed items

**MASTER\_CARTON - Details**

Total Pass	Total Fail
250	0

No failed items

**PCB\_REJECTION - Details**

Total Pass	Total Fail
0	7

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/35835	Visual Rejection []
359/W/AE0304/V8-21/1P4G/1225/36387	Visual Rejection []
359/W/AE0304/V8-21/1P4G/1225/35505	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36087	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36188	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/35876	High PPM Rejection
359/W/AE0304/V8-21/1P4G/1225/36124	High PPM Rejection