

Meter Statistics Report

MTD Summary (1st Jan 2026 to 11th Jan 2026)

Phase	Total	Pass	Fail
VOLTAGE_PCB	1952	1942	10
PERIPHERAL	2087	2083	4
PCB_MAPPING	2303	2303	0
AGEING	1459	1432	27
NIC_MAPPING	1168	1157	11
PACKGING	1137	1137	0
MASTER_CARTON	1460	1460	0

Daily Summary (10th Jan 2026)

Phase	Total	Pass	Fail
VOLTAGE_PCB	232	231	1
PERIPHERAL	262	261	1
PCB_MAPPING	252	252	0
AGEING	207	197	10
NIC_MAPPING	179	175	4
PACKGING	137	137	0
MASTER_CARTON	200	200	0

Detailed Analysis - 1st Jan 2026 to 11th Jan 2026

VOLTAGE_PCB - Details

Total Pass	Total Fail
1942	10

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/31791	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359/W/AE0304/V8-21/1P4G/1225/31469	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)
359/W/AE0245/V8-21/1P4G/1025/26923	TP9(3.1)
2025359/W/AE0304/V8-21/1P4G/1225/30800	TP11(0.0)
2025359/W/AE0304/V8-21/1P4G/1225/34436	TP10(0.0)
20252025	TP7(0.0),TP10(0.0)
20250	TP7(0.0),TP10(0.0)
359/W/AE0304/V8-21/1P4G/1225/31111	TP8(0.1),TP9(1.2)
359/W/AE0193/V8-21/1P4G/0825/20755	TP10(3.1)
340/W/AE0136/V8-18/1P4G/0725/15587	TP11(0.1),TP7(0.0),TP10(0.1)

PCB_MAPPING - Details

Total Pass	Total Fail
2303	0

No failed items

AGEING - Details

Total Pass	Total Fail
1432	27

Identifier (PCBId/Serial)	Failure Reason
MZ2021343	LowVoltageOccurrence;LowVoltageRestoration
MZ2021048	LowVoltageOccurrence;LowVoltageRestoration
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
MZ2021322	LowVoltageOccurrence;LowVoltageRestoration
MZ2021180	Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021306	LowVoltageOccurrence;LowVoltageRestoration
MZ2021307	LowVoltageOccurrence;LowVoltageRestoration
MZ2021311	LowVoltageOccurrence;LowVoltageRestoration

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
MZ2021335	LowVoltageOccurrence;LowVoltageRestoration
MZ2021015	Energy Range Cumm KVAh Fail Found 56052.4502563477 (-11.8865652635516%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021317	LowVoltageOccurrence;LowVoltageRestoration
MZ2021324	LowVoltageOccurrence;LowVoltageRestoration
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
MZ2021033	Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021350	LowVoltageOccurrence;LowVoltageRestoration
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
MZ2021348	LowVoltageOccurrence;LowVoltageRestoration
MZ2021309	LowVoltageOccurrence;LowVoltageRestoration
MZ2021315	LowVoltageOccurrence;LowVoltageRestoration
MZ2021301	LowVoltageOccurrence;LowVoltageRestoration
MZ2021319	LowVoltageOccurrence;LowVoltageRestoration
MZ2021178	Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021336	LowVoltageOccurrence;LowVoltageRestoration

NIC_MAPPING - Details

Total Pass	Total Fail
1157	11

Identifier (PCBId/Serial)	Failure Reason
MZ2021329	;Drift: [29.81s], Allowed: [6.69s], Read Time: [1/11/2026 6:15:54 AM], Meter Time: [1/11/2026 6:16:24 AM]
MZ2011287	;SERIAL_MISMATCHED: [Expected-MZ2011287] [Found-mz2011085]
MZ2020857	;Drift: [35.00s], Allowed: [7.01s], Read Time: [1/8/2026 6:25:17 PM], Meter Time: [1/8/2026 6:25:53 PM]
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]

MZ2020893	;Drift: [32.75s], Allowed: [6.96s], Read Time: [1/8/2026 5:16:12 PM], Meter Time: [1/8/2026 5:16:45 PM]
MZ2021157	;Drift: [26.01s], Allowed: [6.18s], Read Time: [1/10/2026 12:37:51 AM], Meter Time: [1/10/2026 12:38:18 AM]
MZ2021227	;Drift: [36.98s], Allowed: [7.52s], Read Time: [1/11/2026 5:21:02 AM], Meter Time: [1/11/2026 5:21:39 AM]
MZ2011085	;SERIAL_MISMATCHED: [Expected-MZ2011085] [Found-mz2011287]
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]
MZ2021016	;Drift: [34.92s], Allowed: [7.15s], Read Time: [1/10/2026 2:08:13 PM], Meter Time: [1/10/2026 2:08:48 PM]
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]

PERIPHERAL - Details

Total Pass	Total Fail
2083	4

Identifier (PCBId/Serial)	Failure Reason
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/1225/34502	RTC: RTC Action, Date Time Check Failed.

PACKGING - Details

Total Pass	Total Fail
1137	0

No failed items

MASTER_CARTON - Details

Total Pass	Total Fail
1460	0

No failed items

Detailed Analysis - 10th Jan 2026

VOLTAGE_PCB - Details

Total Pass	Total Fail
231	1

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/31791	TP4(0.0),TP11(0.0),TP8(0.0),TP9(0.0)

PCB_MAPPING - Details

Total Pass	Total Fail
252	0

No failed items

AGEING - Details

Total Pass	Total Fail
197	10

Identifier (PCBId/Serial)	Failure Reason
MZ2021177	Energy Range Cumm KVAh Fail Found 56667.5729980469 (-10.9196034749457%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021322	LowVoltageOccurrence;LowVoltageRestoration
MZ2021180	Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
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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
MZ2021033	Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
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
MZ2021178	Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812

NIC_MAPPING - Details

Total Pass	Total Fail
175	4

Identifier (PCBId/Serial)	Failure Reason
MZ2011287	;SERIAL_MISMATCHED: [Expected-MZ2011287] [Found-mz2011085]
MZ2021227	;Drift: [36.98s], Allowed: [7.52s], Read Time: [1/11/2026 5:21:02 AM], Meter Time: [1/11/2026 5:21:39 AM]
MZ2011085	;SERIAL_MISMATCHED: [Expected-MZ2011085] [Found-mz2011287]
MZ2021016	;Drift: [34.92s], Allowed: [7.15s], Read Time: [1/10/2026 2:08:13 PM], Meter Time: [1/10/2026 2:08:48 PM]

PERIPHERAL - Details

Total Pass	Total Fail
261	1

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/31130	RTC: RTC Action, Date Time Check Failed.

PACKGING - Details

Total Pass	Total Fail
137	0

No failed items

MASTER_CARTON - Details

Total Pass	Total Fail
200	0

No failed items