

Meter Statistics Report

MTD Summary (1st Jan 2026 to 13th Jan 2026)

Phase	Total	Pass	Fail
VOLTAGE_PCB	2213	2204	9
PERIPHERIAL	2255	2251	4
PCB_MAPPING	2472	2472	0
AGEING	1564	1550	14
NIC_MAPPING	1375	1365	10
PACKGING	1353	1353	0
MASTER_CARTON	1700	1700	0

Daily Summary (12th Jan 2026)

Phase	Total	Pass	Fail
VOLTAGE_PCB	265	264	1
PERIPHERIAL	171	171	0
PCB_MAPPING	171	171	0
AGEING	105	102	3
NIC_MAPPING	209	208	1
PACKGING	216	216	0
MASTER_CARTON	240	240	0

Detailed Analysis - 1st Jan 2026 to 13th Jan 2026

VOLTAGE_PCB - Details

Total Pass	Total Fail
2204	9

Identifier (PCBId/Serial)	Failure Reason
359W/AE0304/V8-21/1P4G/1225/36136	TP4(17.3),TP11(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
2472	0

No failed items

AGEING - Details

Total Pass	Total Fail
1550	14

Identifier (PCBId/Serial)	Failure Reason
MZ2021298	Energy Range Cumm KVAh Fail Found 124331.260742188 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625
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
MZ2021180	Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812
MZ2021261	Energy Range Cumm KVAh Fail Found 124116.280029297 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625
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
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
MZ2021279	Energy Range Cumm KVAh Fail Found 123857.694824219 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625
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
1365	10

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]
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]
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]
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]

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]

PERIPHERIAL - Details

Total Pass	Total Fail
2251	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
1353	0

No failed items

MASTER_CARTON - Details

Total Pass	Total Fail
1700	0

No failed items

Detailed Analysis - 12th Jan 2026

VOLTAGE_PCB - Details

Total Pass	Total Fail
264	1

Identifier (PCBId/Serial)	Failure Reason
359/W/AE0304/V8-21/1P4G/1225/36136	TP4(17.3),TP11(0.0)

PCB_MAPPING - Details

Total Pass	Total Fail
171	0

No failed items

AGEING - Details

Total Pass	Total Fail
102	3

Identifier (PCBId/Serial)	Failure Reason
MZ2021298	Energy Range Cumm KVAh Fail Found 124331.260742188 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625
MZ2021261	Energy Range Cumm KVAh Fail Found 124116.280029297 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625
MZ2021279	Energy Range Cumm KVAh Fail Found 123857.694824219 Expected between Start Meter 123593.11608386 and End Meter 99928.0009765625

NIC_MAPPING - Details

Total Pass	Total Fail
208	1

Identifier (PCBId/Serial)	Failure Reason
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]

PERIPHERIAL - Details

Total Pass	Total Fail
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171	0
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No failed items

PACKGING - Details

Total Pass	Total Fail
216	0

No failed items

MASTER_CARTON - Details

Total Pass	Total Fail
240	0

No failed items