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## LIST OF ABBREVIATIONS

|         |                                   |
|---------|-----------------------------------|
| BM      | Breakdown Maintenance             |
| CB      | Circuit Breaker                   |
| CBM     | Condition Base Maintenance        |
| CM      | Corrective Maintenance            |
| COC     | Customer Outage Cost              |
| CT      | Current Transformer               |
| DO      | Design Out                        |
| DOF     | Drop out Fuse                     |
| DS      | Disconnecting Switch              |
| EDL     | Electricité du Laos               |
| EM      | Emergency Maintenance             |
| EV      | Effective Value                   |
| FMEA    | Failure Mode and Effects Analysis |
| FTM     | Fixed Time Maintenance            |
| H       | High                              |
| IM      | Improvement Maintenance           |
| L       | Low                               |
| LA      | Lightning Arrestor                |
| Lao PDR | Lao People's Democratic Republic  |
| LTA     | Logic Tree Analysis               |
| LTE     | Life Time Extension               |
| M       | Medium                            |
| MSS 5.1 | Feeder 1 of Phontong Substation   |
| MTBF    | Mean Time before Failure          |
| NC      | Non-Critical                      |
| OC      | Outage Cost                       |
| OTBD    | Operate to Breakdown              |
| PCM     | Planned Corrective Maintenance    |

|        |   |
|--------|---|
| PM     | Preventive Maintenance                      |
| RCM    | Reliability Centered Maintenance            |
| SAIDAI | System Average Interruption Duration Index  |
| SAIFI  | System Average Interruption Frequency Index |
| Tr     | Transformer                                 |
| UCM    | Unplanned Corrective Maintenance            |



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