

## Year 2019 Reliability Indices (SAIDI, SAIFI and CAIDI) – Port Louis Region

### Monthly Values

No.	Parameters	Units	Areas	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19	Oct 19	Nov 19	Dec 19
1	SAIDI *	Minutes	PL	7.31	4.52	6.4	5.24	3.89	5.95	4.38	5.29	5.66	4.12	6.84	7.07
2	SAIFI **	Index	PL	0.07	0.04	0.04	0.04	0.04	0.06	0.03	0.05	0.04	0.04	0.04	0.04

### Yearly Values

<b>SAIDI:</b>	1.11 hrs/customer/year
<b>SAIFI:</b>	0.53 interruptions/customer/year
<b>CAIDI:</b>	2.10 hrs/customer/year

1. The URA examined the general computation process and methodology used by the Central Electricity Board (CEB) and observed that they are in line with the basic requirements of IEEE Std 1366 – 2012 (IEEE Guide for Electric Power Distribution Reliability Indices). The URA review of CEB Reliability Indices is based on data supplied data the CEB.
2. The URA will be building on this process to finalise the KPI's framework that it has developed for implementation by all industry operators. The KPI framework covers the following:
  - I. KPI's List – Selected KPI's to assess licensee's performance
  - II. KPI's Manual – A guiding document on how to calculate the KPI's.
  - III. KPI's Audit Manual – A guiding document that provides guidelines for the KPI auditing process.
3. The roll out of the KPI framework is planned for July 2020 after stakeholder consultation and validation process which will be followed by field verification and auditing of input data for the computation of the Reliability Indices.