

**AGENDA NOTE
FOR
THE 27TH MEETING OF THE STATE ADVISORY COMMITTEE**

Date	29.08.2023
Time	11:30 AM
Venue	Hotel Grand Mercure, GIFT CITY, Gandhinagar

ITEM NO.	NOTES ON AGENDA
1.	Approval of the minutes of the 26 th Meeting of the State Advisory Committee held 17 th September 2019
2.	Action Taken Report on the minutes of the 26 th Meeting of the State Advisory Committee
3.	Various Draft Regulations by the Commission
4.	Regulations notified by the Commission
5.	Various issues of the Members of the Committee
6.	Reconstitution of the State Advisory Committee
7.	Standard of Performance of Distribution Utilities for FY 2019-20 & FY 2020-21
8.	Maintenance Activities carried out by Distribution Licensees
9.	Any other Item with the permission of Chair.

Agenda Item No. 1

Approval of the minutes of the 26th Meeting of the State Advisory Committee held on 17th September 2019

GERC vide its letter no GERC/TECH/2019/1765 dated 21.10.2019 circulated minutes of the 26th Meeting of the State Advisory Committee held on 17th September, 2019 at Conference Hall, Office of the Commission, GIFT CITY, Gandhinagar. Since, no comments have been received from the members, Minutes of the 26th Meeting of the State Advisory Committee may be treated as approved.

Agenda Item No. 2

Action Taken Report on the minutes of the 26th Meeting of the State Advisory Committee:

- 2.1 Item No. 2.3:** In reference to discussion on the issue of levy of property tax/ rent on electricity network by Municipal Corporation in the license area of TPL, it was informed that though EPD, GoG sent a proposal to Finance Department, GoG for waiver of property tax which was reject, it was assured by EPD, GoG that it shall again send the said proposal and actively pursue the matter.

Action Taken Report from EPD, GoG:

Action Taken Report from EPD, GoG is not received. EPD, GoG shall apprise the Commission about status of the matter during the Meeting.

- 2.2 Item No. 2.4:** In reference to discussions on the issue of per kVA charges from prospective HT consumers by GUVNL, GUNL was directed to submit details in this regard to the Commission at the earliest.

Action Taken Report from GUVNL:

Action Taken Report from GUVNL is not received. GUVNL shall apprise the Commission with status of the matter during the meeting.

- 2.3 Agenda Item No. 2.6:** In reference to discussion on amending the GERC Supply Code Regulations, 2015 for online payment of demand note, staff of the Commission was instructed to take up further action in this regard.

Action Taken Report from Staff of the Commission:

Taking reference of Electricity (Rights of Consumer) Rules, 2020 notified by the Ministry of Power, Government of India, the Commission published Draft GERC (Electricity Supply Code and Related Matters) (Third Amendment) Regulations, 2022 where it is proposed that Distribution Licensee shall have e-payment mechanism in place for applicants to pay demand note online.

2.4 Agenda Item No. 2.8: In reference to discussion on study on electrical accidents, detailed presentation made by Chief Electrical Inspector, it was decided that;

(i) Each distribution licensee shall periodically review the number of electrical accidents based on indicators/ ratios defined in the report and shall work out these indicators at the level of smallest functional unit in their license area.

Action Taken Reports from Distribution Licensees:

DGVCL has submitted steps taken to curb electrical accidents along with details about accidents based on indicators/ ratios defined in the CEI's Report.

MGVCL has submitted details about number of accidents per consumer and per unit infrastructure (Indicators/ ratios defined by CEI in its study report)

Other distribution licensees have not submitted any Action Taken Report in this regard.

Distribution Licensees are directed to apprise the Commission about action taken in this regard during the meeting.

(ii) The Licensee shall provide details of fatal accidents showing the break up of the accidents within the consumers' premises and accidents in the Licensees' network.

Action Taken Reports from Distribution Licensees:

DGVCL has submitted sought details for FY 2018-19 and up to September 2019.

MGVCL has submitted sought details for FY 2018-19 and up to October 2019.

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE
Other distribution licensees have not submitted any Action Taken Report in this regard.

Distribution Licensees are directed to apprise the Commission about latest data upto March 2022 during the meeting.

(iii) There should be a dedicated safety officer designated by each Licensee to exclusively work on the safety aspects only

Action Taken Reports from Distribution Licensees:

DGVCL has submitted that one Executive Engineer is nominated as EE Safety.

MGVCL has submitted that there is a dedicated safety officer designated exclusively for work on the safety aspects only.

Other distribution licensees have not submitted any Action Taken Report in this regard.

Distribution Licensees are directed to apprise the Commission about action taken in this regard during the meeting.

(iv) Officer of the Electrical Inspector shall periodically inspect the wiring of consumer installation on sample basis.

Action Taken Reports from Chief Electrical Inspector:

Chief Electrical Inspector has not submitted any Action Taken Report in this regard. Chief Electrical Inspector shall make a detailed presentation in regard to electrical installations checked during last five years, causes of concerns observed, remedies suggested to remove such causes, etc.

(v) To amend the GERC Supply Code Regulations, 2015 to make installation of ELCB mandatory for all electrical connections irrespective of contracted load, Staff of the Commission was directed to take necessary actions in this regard.

Action Taken Report from Staff of the Commission:

The CEA notified CEA (Measures relating to Safety and Electric Supply) Regulations, 2023 wherein at Clause 44 it is stipulated as under;

44. Residual Current Device. – The use of electricity to electrical installation, shall be controlled by a residual current device to disconnect the supply having rated residual current and duration as per the relevant standards: Provided that in domestic installation, residual current device having residual operating current not exceeding 30 milliampere shall be used: Provided further that such protective device shall not be required for supply lines having protective devices which are effectively bonded to the neutral of supply transformers and conforming to regulation 76.

Since in GERC (Supply Code and related Matters Regulations) 2016 at Clause 5.6, it is stipulated that earth leakage protective device is to be installed by consumer in accordance with CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 and amendments thereof, the CEA regulations, 2023 shall automatically apply to the consumers of the State.

Agenda Item No. 3: Various Draft Regulations and Discussions Papers by the Commission

The Ministry of Power, Government of India notified the Electricity (Rights of Consumer) Rules, 2020. State Electricity Regulators have been directed either to amend existing Regulations or make new Regulations to align the Regulations with the said Rules. Accordingly, the Commission published various Draft Regulations i.e. (i) Draft GERC (Electricity Supply Code and Related Matters) (Third Amendment) Regulations, 2022; (ii) Draft GERC (Standard of Performance of Distribution Licensee) Regulations, 2022; (iii) Draft GERC (Consumer Grievances Redressal Forum and Ombudsman) (First Amendment) Regulations, 2022; (iv) Draft GERC (Security Deposit) (Third Amendment) Regulations, 2022; and (v) Draft GERC (Licensee's Power to Recover Expenditure incurred in providing supply and other Miscellaneous Charges) (Third Amendment) Regulations, 2022. Public hearing on the said Draft Regulations was scheduled on 04.05.2022. Regulations will be finalized soon after following due process.

Apart from these, based on the Green Energy Open Access Rules, 2020 and subsequent amendments notified by the Ministry of Power, Government of India, the Commission has published Draft GERC (terms and Conditions of Intra State Green Energy Open Access) Regulations, 2023 to invite comments/ suggestions from Stakeholders. Hearing on the said comments/ suggestions was scheduled on 28.08.2023. Regulations shall be finalized after detailed deliberations on the said comments/ suggestions.

Further, the Commission published Discussions Papers on Tariff Framework for procurement of power by distribution licensees and other from wind-solar and storage if any, hybrid projects for the State of Gujarat and also discussion paper on Tariff Framework for procurement of power by Distribution Licensees and others from Municipal Solid Waste to Energy projects in the State of Gujarat, for inviting comments/ suggestions from Stakeholders. For both the discussion papers, hearing on the comments/ suggestions received from stakeholders are concluded on 10.07.2023 and 12.07.2023, respectively. Final Tariff Orders would be published after detailed deliberations on the said comments/ suggestions.

Moreover, the Commission is already in the process of formulating the GERC (MYT) Regulations, 2023 for the 4th Control Period which will commence from FY 2024-25. The Staff of the Commission published the Discussion Paper on the aforesaid Regulation on 04/07/2023 and solicited the views/comments/suggestions from the Stakeholders. The draft GERC (MYT) Regulations, 2023 for the 4th Control Period will be/has been published to solicit views/comments/suggestions from the Stakeholders and the public hearing for the same will also be conducted. Final Regulation in this regard will be published after detailed deliberation on the said views/comments/suggestions.

Agenda 4: Regulations notified by the Commission

Notification No. 1 of 2022: GERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022.

The Commission has issued Draft GERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022 and the same was also uploaded on the website of Commission alongwith public notices in English and Gujarati languages newspapers for inviting comments/suggestions from various stakeholders of the State of Gujarat. Total 12 nos. of stakeholders/objectors have communicated their views on the Draft GERC

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE
(Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022
and public hearing was held on 09.03.2022 wherein total 7 objectors were present.

The Commission has decided the RPO percentages from FY 2022-23 to FY 2024-25 as under:

Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)				
	Wind (%)	Solar (%)	Hydro Power Purchase Obligation (HPO) (%)	Others (Biomass, Bagasse & Bio-fuel based cogeneration, MSW and Small/Mini/Micro Hydro) (%)	Total (%)
(1)	(2)	(3)	(4)	(5)	(6)
2017-18	7.75	1.75		0.50	10.00
2018-19	7.95	4.25		0.50	12.70
2019-20	8.05	5.50		0.75	14.30
2020-21	8.15	6.75		0.75	15.65
2021-22	8.25	8.00		0.75	17.00
2022-23	8.25	8.00		0.75	17.00
2023-24	8.40	9.50	0.05	0.75	18.70
2024-25	8.55	11.25	0.10	0.80	20.70

The Commission has also amended the term “Renewable energy sources” by substituting the clause (p) of Regulation (2) of the Principal Regulations as under : -

“(p) “Renewable energy sources” means non-conventional, renewable electricity generating sources such as mini/micro/small hydro power projects upto and including 25 MW capacity, wind, solar, biomass, bagasse, bio-fuel based cogeneration, urban or municipal waste and Large Hydro Power Plant of capacity above 25 MW and commissioned after 8th March, 2019 as per MoP, Government of India Notification No. F. No. 15/2/2016-H-I (Pt.) dated 08.03.2019 and such other sources as recognized or approved by the Central Government or by the State of Gujarat. The energy generated from Large Hydro Power Projects (LHPs) with

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE
an installed capacity above 25 MW which come into commercial operation after 8th March, 2019 shall be eligible for fulfilling the Hydro Power Purchase Obligation (HPO) ”

The Commission has also substituted Para 2 of Principal Regulation 4.1 as under:

“Provided that:

- a. Hydro power Purchase Obligation (HPO) shall be met from the power procured from eligible large hydro power projects (LHPs) including pump storage projects having capacity of more than 25 MW commissioned on and after 08.03.2019 and upto 31.03.2024 in respect of 70% of the total generated capacity for a period of 12 years from the date of commissioning. Free power to be provided as per the agreement with the State Government and that provided for Local Area Development Fund (LADF), shall not be included within this limit of 70% of the total generated capacity.*

Provided also that hydro power imported from outside India shall not be considered for meeting HPO.

- b. Further to facilitate compliance of HPO, Hydro Energy Certificate mechanism as available to be utilised by obligated entities.*
- c. HPO liability of the State/Discom could be met out of the free power being provided to the State from LHPs commissioned after 08.03.2019 as per agreement at that point of time excluding the contribution towards Local Area Development Fund (LADF), if consumed, within the State/Discoms. Free power (not that contributed for Local Area Development) only to the extent of HPO liability of the State/Discom shall be eligible for HPO benefit.*
- d. If the above-mentioned minimum quantum of power purchase either from Solar or Wind or Large Hydro Power Plant of capacity above 25 MW and commissioned after 8th March, 2019 as per MoP, Government of India Notification No. F. No. 15/2/2016-H-I (Pt.) dated 08.03.2019 or Others (including Biomass, Bagasse & Bio-fuel based cogeneration, MSW and Small/Mini/Micro Hydro) is not available in a particular year, then in such cases, additional renewable energy available either from Solar or Wind or Large Hydro Power Plant of capacity above 25 MW and commissioned after 8th March, 2019 as per MoP, Government of India Notification No. F. No. 15/2/2016-H-I (Pt.) dated 08.03.2019 or Others shall be utilised for fulfilment of RPO.*

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE
Provided further that the targets specified for Obligated Entities for FY 2024-25 shall be continued beyond for FY 2025-26 and onwards unless specified by the Commission separately...

The Commission after observing and considering the objections/suggestions from the stakeholders issued Notification No. 1 of 2022 GERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022 on 08.04.2022 alongwith Statement of Reasons. The said Regulations alongwith Statement of Reasons were also uploaded on GERC website (www.gercin.org).

Notification No. 2 of 2022: GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (Third Amendment) Regulations, 2022.

The Commission has issued Draft GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (Third Amendment) Regulations, 2022 and the same was also uploaded on the website of Commission alongwith public notices in English and Gujarati languages newspapers for inviting comments/suggestions from various stakeholders of the State of Gujarat. Total 25 nos. of stakeholders/objectors have communicated their views on the Draft GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (Third Amendment) Regulations, 2022 and public hearing was held on 14.09.2021 wherein total 19 objectors were present.

The Commission after observing and considering the objections/suggestions from the stakeholders issued Notification No. 2 of 2022 GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (Third Amendment) Regulations, 2022 on 31.05.2022 alongwith Statement of Reasons. The said Regulations alongwith Statement of Reasons were also uploaded on GERC website (www.gercin.org).

Agenda Item No. 5: Various issues of the Members of the Committee

Since, Federation of Gujarat Industries submitted their issues a day before the date of 26th Meeting of the Committee, it was decided to take up the issues for discussions during 27th meeting of the Committee and accordingly, the issues of FGI are taken up during this meeting;

FGI:

- Requirement of change of CT in case of addition/ reduction of load by HT consumers;
- Discoms to take approval of the Commission before issuing any commercial circulars;

Issues raised by Members of the Committee for discussions during this meeting are as under;

Bhartiya Kisan Sangh

- Issue in regard to notice of 30 days' period being provided to Agriculture Consumers for load addition along with payment of penal charges, for the cases where addition load found during inspection;
- Issue in regard to load factor of 25% being considered while calculating supplementary bill under provisions of Section 126 and Section 135;
- Issue in regard to period of one year being considered while calculating supplementary bill under provisions of Section 126 and Section 135.

Indian Energy Exchange

- Regulatory developments w.r.t. Power Market – Gross Bidding, Long Duration Contracts, Hydro Green term Ahead Market for HPO fulfilment;
- Enabling Real Time Market & Green Term Ahead Market in the State.

Electrical Research and Development Association

- Issue in regard to periodical testing of Energy Meters;
- Issue in regard to amendment in Grid Code in reference to CEA (Technical Standards for Connectivity to the Grid) Regulations, 2012 in reference to Wind and Solar Generating Stations using Inverters;
- Issue in regard to Third Party protection audit of 400 kV and 220 kV Generating and Transmission sub-stations as per WRPC recommendations.

Other issues for discussions and deliberations

Federation of Industries and Association (Gujarat)

- Issue in regard to payment of electricity bills above ₹ 1,000/- through e-mechanism only.

Federation of Small Scale Industries

- Issue in regard to Security Deposit for MSME Sectors.

E-mail of Shri G. R. Darji

- Issue in regard to approval of the Commission about mandatory online payment of bills of amount of Rs. 10,000 or more.

Agenda Item No. 6: Reconstitution of the State Advisory Committee

Section 87 of the Act, 2003 has provided powers to the Commission to constitute State Advisory Committee. Accordingly, the Commission has been constituting and reconstituting the State Advisory Committee. Last State Advisory Committee was reconstituted vide this office notification dated 23.04.2018. The Commission is of the view to add new Members (belonging to District Judge cadre) viz. Member Secretary, Gujarat State Legal Service Authority, Members from Agriculture Sector such as Secretary, Agriculture Department or from the Agriculture University etc. The Committee can present their suggestions in this regard.

Agenda Item No. 7: Standard of Performance of Distribution Utilities for FY 2019-20 & FY 2020-21

The Commission has received Standard of Performance Reports for FY 2019-20 to FY 2022-23 from DISCOMs, which are kept herewith as **Annexure** for information of the members.

Agenda Item No. 8: Maintenance Activities carried out by Distribution Licensees

The Commission has been receiving quarterly reports on maintenance activities from distribution licensees in reference to discussions held during 20th meeting of the Co-ordination Forum and 26th Meeting of the State Advisory Committee. Concerns about cross

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE
checking of maintenance activities are raised time and again. Chief Electrical Inspector shall cross check maintenance activities randomly and make a detailed presentation during the meeting in this regard.

Agenda Item No. 9

Any other Item with the permission of Chair.

Sd/-
(D. R. Parmar)
Director
Gujarat Electricity Regulatory Commission
Gandhinagar

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

ANNEXURE

SoP 11-A: System Average Interruption Frequency Index (SAIFI)

SAIFI - DGVCL - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum A_i \times N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19	7,727	81,66,048	32,45,075	1,55,47,574	4.73		6.64	6.66	6.37	6.59
May-19	8,202	80,97,707	32,53,665	1,67,68,198	5.15					
Jun-19	15,532	82,51,465	32,67,307	3,27,64,237	10.03					
Qtr-I	31,461	2,45,15,220	97,66,047	6,50,80,009	6.66					
Jul-19	16,934	29,29,232	32,81,401	3,10,03,352	9.45		8.55	8.54		
Aug-19	14,373	32,51,788	32,99,748	2,86,90,857	8.69					
Sept-19	11,696	32,25,831	33,03,265	2,47,50,381	7.49					
Qtr-II	43,003	94,06,851	98,84,414	8,44,44,590	8.54					
Oct-19	10,870	32,59,542	33,16,138	2,06,34,727	6.26		5.47	5.50		
Nov-19	9,323	32,69,109	33,29,318	1,77,58,928	5.21					
Dec-19	10,463	32,26,637	33,39,919	1,65,65,390	4.94					
Qtr-III	30,656	97,55,288	99,85,375	5,49,59,045	5.50					
Jan-20	9,203	32,85,813	33,50,098	1,83,85,543	5.47		4.77	4.78		
Feb-20	8,417	32,54,254	33,60,944	1,58,87,421	4.72					
Mar-20	7,497	31,96,682	33,63,861	1,39,28,518	4.12					
Qtr-IV	25,117	97,36,749	1,00,74,903	4,82,01,482	4.78					
Yearly	1,30,237	5,34,14,108	33,09,228	25,26,85,126	6.36					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - MGVCL - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = \sum N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19		29,10,923	31,66,624	72,00,979	2.27		4.11	4.12	4.04	4.03
May-19		29,60,249	31,77,258	81,75,468	2.57					
Jun-19		30,58,876	31,82,856	2,38,62,698	7.50					
Qtr-I			95,26,738	3,92,39,145	4.12					
Jul-19		29,77,906	31,92,118	1,85,16,938	5.80		6.23	6.23		
Aug-19		30,37,517	32,10,496	2,09,23,639	6.52					
Sept-19		30,18,377	32,10,306	2,04,78,067	6.38					
Qtr-II			96,12,920	5,99,18,644	6.23					
Oct-19		29,23,569	32,13,274	1,30,93,283	4.07		3.22	3.22		
Nov-19		29,79,447	32,11,809	86,10,682	2.68					
Dec-19		29,87,118	32,36,489	94,02,138	2.91					
Qtr-III			96,61,572	3,11,06,103	3.22					
Jan-20		30,98,553	32,45,200	96,65,462	2.98		2.58	2.58		
Feb-20		29,97,818	32,51,926	70,51,624	2.17					
Mar-20		29,62,765	32,58,751	84,63,224	2.60					
Qtr-IV			97,55,877	2,51,80,310	2.58					
Yearly		3,59,13,118	3,85,57,107	15,54,44,202	4.03					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - PGVCL - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = Σ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19		42,03,818	52,70,618	2,37,30,909	4.50		6.49	6.50	6.38	6.37
May-19		44,69,625	53,20,433	2,63,13,452	4.95					
Jun-19		47,25,364	53,31,214	5,34,11,549	10.02					
Qtr-I		1,33,98,807	53,31,214	10,34,55,910	19.41					
Jul-19		47,21,221	53,64,042	4,90,50,315	9.14		9.08	9.08		
Aug-19		46,11,526	53,70,694	4,83,57,885	9.00					
Sept-19		46,50,937	53,77,306	4,89,00,119	9.09					
Qtr-II		1,39,83,684	53,77,306	14,63,08,319	27.21					
Oct-19		44,90,544	53,81,563	3,43,17,277	6.38		5.69	5.69		
Nov-19		43,50,283	54,09,808	2,98,95,384	5.53					
Dec-19		43,36,080	54,16,998	2,79,48,234	5.16					
Qtr-III		1,31,76,907	54,16,998	9,21,60,895	17.01					
Jan-20		43,78,902	54,27,932	2,69,70,805	4.97		4.25	4.25		
Feb-20		40,55,750	54,31,962	2,12,70,962	3.92					
Mar-20		40,98,819	54,37,503	2,10,26,497	3.87					
Qtr-IV		1,25,33,471	54,37,503	6,92,68,264	12.74					
Yearly		5,30,92,869	54,37,503	41,11,93,388	75.62					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - UGVCL - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19		25,61,884	35,79,303	69,82,358	1.95		2.49	2.49	2.30	2.39
May-19		24,34,038	36,13,025	65,66,812	1.82					
Jun-19		30,74,979	36,20,652	1,34,18,714	3.71					
Qtr-I		80,70,901	1,08,12,980	2,69,67,884	2.49					
Jul-19		28,79,624	36,35,775	1,05,68,470	2.91		3.07	3.07		
Aug-19		29,06,427	36,42,317	1,02,09,976	2.80					
Sept-19		31,12,994	36,52,669	1,27,91,779	3.50					
Qtr-II		88,99,045	1,09,30,761	3,35,70,225	3.07					
Oct-19		27,50,769	36,66,684	85,60,778	2.33		1.98	1.98		
Nov-19		24,90,732	36,84,661	62,59,181	1.70					
Dec-19		25,90,498	36,87,151	70,67,656	1.92					
Qtr-III		78,31,999	1,10,38,496	2,18,87,615	1.98					
Jan-20		25,99,445	36,91,240	69,91,848	1.89		1.66	1.66		
Feb-20		21,86,715	37,18,318	54,03,231	1.45					
Mar-20		24,55,198	37,41,346	60,95,310	1.63					
Qtr-IV		72,41,358	1,11,50,904	1,84,90,389	1.66					
Yearly		3,20,43,303	4,39,33,141	10,09,16,113	2.30					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (A) - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19		4,22,549	19,43,863	5,01,521	0.258		0.24	0.24	0.16	0.16
May-19		3,76,630	19,47,199	4,48,197	0.230					
Jun-19		3,76,530	19,50,854	4,61,500	0.237					
Qtr-I		11,75,709	58,41,916	14,11,218	0.24					
Jul-19		2,08,052	19,54,423	2,41,912	0.124		0.13	0.13		
Aug-19		1,92,704	19,57,417	2,19,051	0.112					
Sept-19		2,42,112	19,59,600	2,85,457	0.146					
Qtr-II		6,42,868	58,71,440	7,46,420	0.13					
Oct-19		1,97,067	19,63,341	2,10,155	0.107		0.12	0.12		
Nov-19		1,96,286	19,64,757	2,30,392	0.117					
Dec-19		2,17,890	19,67,934	2,43,284	0.124					
Qtr-III		6,11,243	58,96,032	6,83,831	0.12					
Jan-20		3,02,902	19,71,626	3,60,937	0.183		0.14	0.14		
Feb-20		2,55,914	19,75,840	2,78,828	0.141					
Mar-20		1,68,259	19,79,351	1,93,951	0.098					
Qtr-IV		7,27,075	59,26,817	8,33,716	0.14					
Yearly		31,56,895	2,35,36,205	36,75,185	0.16					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (S) - FY 2019-20							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-19		31,953	6,13,479	31,953	0.052		0.04	0.04	0.03	0.03
May-19		20,575	6,14,954	20,575	0.033					
Jun-19		29,754	6,16,559	29,754	0.048					
Qtr-I		82,282	18,44,992	82,282	0.04					
Jul-19		15,710	6,17,766	17,779	0.029		0.02	0.02		
Aug-19		11,232	6,18,415	11,232	0.018					
Sept-19		11,186	6,18,620	11,186	0.018					
Qtr-II		38,128	18,54,801	40,197	0.02					
Oct-19		17,136	6,19,110	17,136	0.028		0.02	0.02		
Nov-19		12,965	6,19,167	12,965	0.021					
Dec-19		4,973	6,17,385	4,973	0.008					
Qtr-III		35,074	18,55,662	35,074	0.02					
Jan-20		16,544	6,17,939	16,544	0.027		0.03	0.03		
Feb-20		19,636	6,18,557	19,636	0.032					
Mar-20		14,152	6,19,473	14,152	0.023					
Qtr-IV		50,332	18,55,969	50,332	0.03					
Yearly		2,05,816	74,11,424	2,07,885	0.03					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - DGVCL - FY 2020-21							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = Σ A _i x N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20	6,766	32,33,953	34,34,936	1,23,24,588	3.59		5.20	5.20	4.44	4.78
May-20	8,882	33,88,548	34,55,066	1,62,27,547	4.70					
Jun-20	13,406	33,83,377	34,34,085	2,51,32,631	7.32					
Qtr-I	29,054	1,00,05,878	1,03,24,087	5,36,84,766	5.20					
Jul-20	9,603	28,54,412	33,87,572	2,10,34,667	6.21		5.95	5.95		
Aug-20	10,256	28,31,822	33,94,208	2,26,79,924	6.68					
Sept-20	8,479	28,33,329	34,01,081	1,69,00,425	4.97					
Qtr-II	28,338	85,19,563	1,01,82,861	6,06,15,016	5.95					
Oct-20	9,384	32,46,369	34,08,307	1,86,30,832	3.42		2.99	4.56		
Nov-20	7,257	31,49,645	34,20,433	1,31,12,889	2.70					
Dec-20	7,865	32,10,295	34,27,455	1,49,98,384	2.84					
Qtr-III	24,506	96,06,309	1,02,56,195	4,67,42,105	4.56					
Jan-21	10,18,056	33,77,287	34,36,274	91,79,797	2.67		2.05	2.05		
Feb-21	9,46,080	30,17,220	34,42,710	57,31,044	1.66					
Mar-21	9,18,324	30,43,071	34,34,878	62,79,653	1.83					
Qtr-IV	28,82,460	94,37,578	1,03,13,862	2,11,90,495	2.05					
Yearly	29,64,358	3,75,69,328	34,23,084	18,22,32,382	4.05					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - MGVCL - FY 2020-21							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20		29,71,438	32,62,477	68,87,296	2.11		4.32	4.32	3.95	3.95
May-20		30,54,334	32,68,033	1,11,13,026	3.40					
Jun-20		31,32,104	32,76,715	2,43,79,115	7.44					
Qtr-I			98,07,225	4,23,79,437	4.32					
Jul-20		30,68,098	32,83,506	1,73,74,668	5.29		5.81	5.81		
Aug-20		31,49,666	32,88,813	2,37,92,031	7.23					
Sept-20		31,00,193	32,92,989	1,61,04,085	4.89					
Qtr-II			98,65,308	5,72,70,784	5.81					
Oct-20		30,77,787	32,96,698	1,17,55,352	3.57		3.22	3.22		
Nov-20		30,48,356	33,04,514	82,77,854	2.51					
Dec-20		31,20,183	32,90,288	1,18,35,431	3.60					
Qtr-III			98,91,500	3,18,68,637	3.22					
Jan-21		31,87,972	33,15,071	1,01,69,511	3.07		2.47	2.47		
Feb-21		30,40,757	32,50,847	70,07,408	2.16					
Mar-21		30,65,177	33,29,926	72,77,865	2.19					
Qtr-IV			98,95,844	2,44,54,784	2.47					
Yearly		3,70,16,065	3,94,59,877	15,59,73,642	3.95					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - PGVCL - FY 2020-21							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20		38,96,963	55,11,414	2,13,41,693	3.87		6.82	6.83	8.01	8.01
May-20		47,72,497	55,14,678	3,00,12,868	5.44					
Jun-20		50,18,817	55,42,590	6,18,09,586	11.15					
Qtr-I		1,36,88,277	55,42,590	11,31,64,147	20.42					
Jul-20		48,69,883	55,02,338	6,08,83,595	11.07		11.40	11.40		
Aug-20		51,75,671	55,71,223	6,41,61,686	11.52					
Sept-20		52,03,407	55,38,858	6,42,81,395	11.61					
Qtr-II		1,52,48,961	55,38,858	18,93,26,676	34.18					
Oct-20		50,39,771	55,44,942	4,96,84,111	8.96		7.44	7.44		
Nov-20		46,23,646	55,52,611	3,54,07,378	6.38					
Dec-20		47,54,920	55,66,565	3,88,58,925	6.98					
Qtr-III		1,44,18,337	55,66,565	12,39,50,414	22.27					
Jan-21		49,81,540	55,65,185	4,03,76,813	7.26		6.39	6.39		
Feb-21		48,20,070	55,77,783	3,28,64,068	5.89					
Mar-21		48,46,769	55,80,768	3,35,55,376	6.01					
Qtr-IV		1,46,48,379	55,80,768	10,67,96,257	19.14					
Yearly		5,80,03,954	55,80,768	53,32,37,494	95.55					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - UGVCL - FY 2020-21						GERC Working				
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20		20,85,865	37,54,821	46,03,183	1.23		2.52	2.53	2.69	2.81
May-20		26,69,817	37,58,912	84,12,350	2.24					
Jun-20		32,52,203	37,68,842	1,54,85,350	4.11					
Qtr-I		80,07,885	1,12,82,575	2,85,00,883	2.53					
Jul-20		32,31,625	37,74,320	1,50,03,756	3.98		4.34	4.34		
Aug-20		33,53,925	37,48,381	1,97,60,006	5.27					
Sept-20		31,62,773	37,80,631	1,42,67,838	3.77					
Qtr-II		97,48,323	1,13,03,332	4,90,31,600	4.34					
Oct-20		29,04,623	38,03,280	93,96,805	2.47		2.08	2.08		
Nov-20		25,20,741	38,16,468	64,46,676	1.69					
Dec-20		27,95,714	38,17,533	79,41,232	2.08					
Qtr-III		82,21,078	1,14,37,281	2,37,84,713	2.08					
Jan-21		27,32,412	38,25,423	83,74,315	2.19		1.81	1.81		
Feb-21		24,09,104	38,29,102	61,92,473	1.62					
Mar-21		25,04,580	38,47,199	62,34,030	1.62					
Qtr-IV		76,46,096	1,15,01,724	2,08,00,818	1.81					
Yearly		3,36,23,382	4,55,24,912	12,21,18,014	2.68					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (A) - FY 2020-21							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20		1,09,430	19,79,715	1,27,081	0.064		0.09	0.09	0.12	0.11
May-20		1,70,233	19,80,357	1,88,649	0.095					
Jun-20		2,27,277	19,83,210	2,47,943	0.125					
Qtr-I		5,06,940	59,43,282	5,63,673	0.09					
Jul-20		1,89,077	19,86,448	2,07,146	0.104		0.12	0.12		
Aug-20		1,70,243	19,88,642	1,99,735	0.100					
Sept-20		2,73,386	19,89,660	2,86,471	0.144					
Qtr-II		6,32,706	59,64,750	6,93,352	0.12					
Oct-20		3,33,624	19,91,023	3,68,287	0.185		0.13	0.13		
Nov-20		1,47,247	19,95,181	1,55,990	0.078					
Dec-20		2,40,288	19,97,703	2,46,950	0.124					
Qtr-III		7,21,159	59,83,907	7,71,227	0.13					
Jan-21		2,62,336	19,99,221	3,00,606	0.150		0.12	0.12		
Feb-21		2,31,992	20,01,983	2,60,019	0.130					
Mar-21		1,44,996	20,06,381	1,65,305	0.082					
Qtr-IV		6,39,324	60,07,585	7,25,930	0.12					
Yearly		25,00,129	2,38,99,524	27,54,182	0.12					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (S) - FY 2020-21							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-20		5,328	6,19,479	5,328	0.009		0.01	0.01	0.02	0.02
May-20		1,051	6,19,665	1,051	0.002					
Jun-20		9,396	6,19,991	9,396	0.015					
Qtr-I		15,775	18,59,135	15,775	0.01					
Jul-20		16,447	6,20,555	16,447	0.027		0.02	0.02		
Aug-20		13,403	6,20,819	14,174	0.023					
Sept-20		1,784	6,20,401	1,784	0.003					
Qtr-II		31,634	18,61,775	32,405	0.02					
Oct-20		12,827	6,18,565	12,827	0.021		0.02	0.02		
Nov-20		2,956	6,19,098	2,956	0.005					
Dec-20		20,839	6,18,775	23,318	0.038					
Qtr-III		36,622	18,56,438	39,101	0.02					
Jan-21		13,692	6,20,074	16,565	0.027		0.04	0.04		
Feb-21		16,400	6,20,911	16,400	0.026					
Mar-21		23,045	6,21,507	32,895	0.053					
Qtr-IV		53,137	18,62,492	65,860	0.04					
Yearly		1,37,168	74,39,840	1,53,141	0.02					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - DGVCL - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ A _i x N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21	5,600	31,70,918	34,50,334	93,90,317	2.72		5.17	5.18	4.61	4.75
May-21	11,580	34,07,465	34,69,237	2,29,10,746	6.60					
Jun-21	12,483	33,99,861	34,75,825	2,14,96,270	6.18					
Qtr-I	29,663	99,78,244	1,03,95,396	5,37,97,333	5.18					
Jul-21	13,550	34,01,997	34,85,540	2,29,09,618	6.57		5.67	5.66		
Aug-21	9,789	33,69,668	35,25,741	1,63,02,457	4.62					
Sep-21	10,931	34,27,837	35,30,060	2,04,91,535	5.80					
Qtr-II	34,270	1,01,99,502	1,05,41,341	5,97,03,610	5.66					
Oct-21	9,144	33,95,106	35,40,240	1,57,24,109	4.44		4.00	4.00		
Nov-21	7,971	33,45,909	35,51,343	1,27,24,255	3.58					
Dec-21	8,702	33,63,554	35,40,988	1,40,96,265	3.98					
Qtr-III	25,817	1,01,04,569	1,06,32,571	4,25,44,629	4.00					
Jan-22	9,312	34,72,103	35,69,990	1,80,77,554	5.06		3.61	3.61		
Feb-22	6,163	33,77,219	35,72,672	1,04,51,830	2.93					
Mar-22	6,016	32,44,761	35,22,211	99,68,901	2.83					
Qtr-IV	21,491	1,00,94,083	1,06,64,873	3,84,98,285	3.61					
Yearly	1,11,241	4,03,76,398	35,19,515	19,45,43,857	4.61					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - MGVCL - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21		31,42,725	33,38,366	75,63,021	2.27		4.21	4.21	3.80	3.79
May-21		32,07,762	33,42,425	1,66,51,092	4.98					
Jun-21		32,23,286	33,48,588	1,80,57,866	5.39					
Qtr-I			1,00,29,379	4,22,71,979	4.21					
Jul-21		31,34,831	33,64,616	1,71,58,780	5.10		5.12	5.12		
Aug-21		31,01,243	33,42,358	1,28,39,530	3.84					
Sep-21		31,62,967	33,52,976	2,15,13,511	6.42					
Qtr-II			1,00,59,950	5,15,11,821	5.12					
Oct-21		31,12,269	33,59,364	1,24,39,556	3.70		3.23	3.22		
Nov-21		30,73,774	33,74,981	89,74,690	2.66					
Dec-21		31,47,911	33,65,294	1,11,49,786	3.31					
Qtr-III			1,00,99,639	3,25,64,032	3.22					
Jan-22		32,66,764	33,95,208	1,18,73,979	3.50		2.63	2.63		
Feb-22		31,25,537	34,12,649	74,99,739	2.20					
Mar-22		31,02,122	34,18,015	75,51,772	2.21					
Qtr-IV			1,02,25,872	2,69,25,490	2.63					
Yearly		3,78,01,191	4,04,14,840	15,32,73,322	3.79					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - PGVCL - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21		47,21,889	55,72,441	3,21,07,702	5.76		8.38	8.38	7.99	7.99
May-21		52,04,797	55,72,135	5,18,58,768	9.31					
Jun-21		51,96,084	55,83,323	5,61,97,135	10.07					
Qtr-I		1,51,22,770	55,83,323	14,01,63,605	25.10					
Jul-21		50,97,093	55,87,820	5,99,25,142	10.72		10.39	10.39		
Aug-21		49,94,312	55,90,016	5,15,58,785	9.22					
Sep-21		51,66,140	55,96,620	6,28,16,561	11.22					
Qtr-II		1,52,57,545	55,96,620	17,43,00,488	31.14					
Oct-21		50,94,442	56,04,112	4,76,96,501	8.51		6.96	6.96		
Nov-21		46,69,270	56,14,936	3,22,87,822	5.75					
Dec-21		49,48,600	56,28,476	3,72,36,325	6.62					
Qtr-III		1,47,12,312	56,28,476	11,72,20,648	20.83					
Jan-22		50,87,776	56,33,367	4,30,70,158	7.65		6.24	6.24		
Feb-22		48,91,589	56,33,038	3,21,77,743	5.71					
Mar-22		47,54,417	56,34,688	3,02,82,761	5.37					
Qtr-IV		1,47,33,782	56,34,688	10,55,30,662	18.73					
Yearly		5,98,26,409	56,34,688	53,72,15,403	95.34					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - UGVCL - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = Σ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21		27,24,836	38,45,982	74,43,215	1.94		3.40	3.40	2.51	2.64
May-21		34,57,518	38,59,104	1,69,14,646	4.38					
Jun-21		33,85,246	38,53,970	1,49,96,438	3.89					
Qtr-I		95,67,600	1,15,59,056	3,93,54,299	3.40					
Jul-21		32,31,889	38,88,350	1,25,97,169	3.24		3.22	3.22		
Aug-21		29,37,853	38,97,920	92,91,077	2.38					
Sep-21		33,36,927	39,07,502	1,57,24,602	4.02					
Qtr-II		95,06,669	1,16,93,772	3,76,12,848	3.22					
Oct-21		27,67,701	39,27,043	81,10,217	2.07		1.85	1.85		
Nov-21		24,77,090	39,06,715	64,23,337	1.64					
Dec-21		26,23,875	39,21,825	72,53,775	1.85					
Qtr-III		78,68,666	1,17,55,583	2,17,87,329	1.85					
Jan-22		27,62,127	39,28,612	84,74,303	2.16		1.58	1.57		
Feb-22		22,05,197	39,33,289	52,62,410	1.34					
Mar-22		21,87,155	39,45,933	48,58,823	1.23					
Qtr-IV		71,54,479	1,18,07,834	1,85,95,536	1.57					
Yearly		3,40,97,414	4,68,16,245	11,73,50,012	2.51					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (A) - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21		1,43,487	20,06,639	1,58,000	0.079		0.11	0.11	0.10	0.10
May-21		2,09,929	20,08,319	2,31,647	0.115					
Jun-21		2,30,385	20,12,978	2,51,397	0.125					
Qtr-I		5,83,801	60,27,936	6,41,044	0.11					
Jul-21		1,50,087	20,15,604	1,54,746	0.077		0.08	0.08		
Aug-21		1,48,153	20,18,912	1,53,582	0.076					
Sep-21		1,68,591	20,21,183	1,80,262	0.089					
Qtr-II		4,66,831	60,55,699	4,88,590	0.08					
Oct-21		1,50,748	20,23,600	1,60,924	0.080		0.10	0.10		
Nov-21		1,36,233	20,24,964	1,49,049	0.074					
Dec-21		2,43,323	20,26,689	2,69,523	0.133					
Qtr-III		5,30,304	60,75,253	5,79,496	0.10					
Jan-22		2,14,257	20,31,592	2,46,066	0.121		0.10	0.10		
Feb-22		1,88,511	20,34,781	2,13,681	0.105					
Mar-22		1,57,148	20,38,438	1,70,398	0.084					
Qtr-IV		5,59,916	61,04,811	6,30,145	0.10					
Yearly		21,40,852	2,42,63,699	23,39,275	0.10					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (S) - FY 2021-22							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-21		18,632	6,21,771	18,632	0.030		0.03	0.03	0.03	0.03
May-21		18,952	6,21,234	18,952	0.031					
Jun-21		15,668	6,21,896	15,668	0.025					
Qtr-I		53,252	18,64,901	53,252	0.03					
Jul-21		7,021	6,22,745	7,021	0.0113	0.01	0.01			
Aug-21		191	6,23,136	191	0.0003					
Sep-21		10,186	6,23,402	10,186	0.0163					
Qtr-II		17,398	18,69,283	17,398	0.01					
Oct-21		29,538	6,23,856	29,538	0.047	0.05	0.05			
Nov-21		26,254	6,24,008	26,646	0.043					
Dec-21		27,204	6,23,117	31,593	0.051					
Qtr-III		82,996	18,70,981	87,777	0.05					
Jan-22		10,605	6,24,078	10,605	0.017	0.03	0.03			
Feb-22		16,995	6,24,575	18,353	0.029					
Mar-22		23,435	6,25,478	23,435	0.037					
Qtr-IV		51,035	18,74,131	52,393	0.03					
Yearly		2,04,681	74,79,296	2,10,820	0.03					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - DGVCL – FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ A _i x N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22	6,934	31,86,696	34,98,241	1,17,79,444	3.37		4.85	4.87	4.38	4.53
May-22	11,057	34,43,782	35,80,499	1,92,98,166	5.39					
Jun-22	12,579	34,37,318	36,23,528	2,10,27,116	5.80					
Qtr-I	30,570	1,00,67,796	1,07,02,268	5,21,04,726	4.87					
Jul-22	12,944	34,66,778	36,27,339	2,47,14,309	6.81		5.91	5.91		
Aug-22	11,062	34,02,026	35,91,019	1,98,19,772	5.52					
Sep-22	10,877	34,05,227	36,00,030	1,94,03,187	5.39					
Qtr-II	34,883	1,02,74,032	1,08,18,389	6,39,37,268	5.91					
Oct-22	6,297	28,39,251	30,73,476	1,09,57,162	3.57		3.35	3.34		
Nov-22	7,368	32,37,154	36,66,589	1,16,78,134	3.19					
Dec-22	7,401	33,22,597	36,58,208	1,20,60,125	3.30					
Qtr-III	21,066	93,99,002	1,03,98,273	3,46,95,421	3.34					
Jan-23	8,833	34,49,431	36,75,869	1,69,22,163	4.60		3.42	3.42		
Feb-23	5,984	31,61,096	36,82,551	92,20,118	2.50					
Mar-23	8,584	33,55,028	36,90,319	1,16,13,909	3.15					
Qtr-IV	23,401	99,65,555	1,10,48,739	3,77,56,190	3.42					
Yearly	1,09,920	3,97,06,385	35,80,639	18,84,93,605	4.38					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - MGVCL - FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22		30,98,473	34,18,613	79,42,450	2.32		3.64	3.64	3.51	3.51
May-22		32,37,978	34,08,691	1,27,56,829	3.74					
Jun-22		32,48,282	34,15,796	1,66,22,137	4.87					
Qtr-I			1,02,43,100	3,73,21,416	3.64					
Jul-22		32,13,838	34,30,171	2,02,51,974	5.90		4.96	4.96		
Aug-22		31,65,235	34,39,978	1,51,18,870	4.40					
Sep-22		31,90,435	34,39,096	1,57,61,266	4.58					
Qtr-II			1,03,09,245	5,11,32,110	4.96					
Oct-22		31,72,447	34,45,410	1,12,85,658	3.28		2.65	2.65		
Nov-22		31,61,852	34,58,582	83,75,291	2.42					
Dec-22		31,82,318	34,62,678	78,42,856	2.26					
Qtr-III			1,03,66,670	2,75,03,805	2.65					
Jan-23		32,97,751	34,34,122	1,10,36,638	3.21		2.78	2.77		
Feb-23		31,35,440	34,75,513	65,82,908	1.89					
Mar-23		32,22,984	34,48,694	1,11,05,053	3.22					
Qtr-IV			1,03,58,329	2,87,24,599	2.77					
Yearly		3,83,27,033	4,12,77,344	14,46,81,930	3.51					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - PGVCL - FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22		48,64,714	57,03,562	3,37,72,742	5.92		7.91	7.91	8.07	
May-22		50,90,284	57,03,973	4,18,80,556	7.34					
Jun-22		52,53,167	57,06,664	5,96,85,340	10.46					
Qtr-I		1,52,08,165	57,06,664	13,53,38,638	23.72					
Jul-22		52,16,461	57,11,446	6,71,32,316	11.75		10.25	10.25		
Aug-22		49,94,154	57,21,147	5,31,10,019	9.28					
Sep-22		51,22,401	57,29,357	5,56,62,930	9.72					
Qtr-II		1,53,33,016	57,29,357	17,59,05,265	30.70					
Oct-22		47,92,670	57,33,256	3,82,47,912	6.67		6.06	6.06		
Nov-22		47,40,159	57,35,228	3,44,79,578	6.01					
Dec-22		48,59,776	57,62,665	3,17,45,795	5.51					
Qtr-III		1,43,92,605	57,62,665	10,44,73,285	18.13					
Jan-23										
Feb-23										
Mar-23										
Qtr-IV										
Yearly		4,49,33,786	-	41,57,17,188						

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - UGVCL - FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = ∑ N _i Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22		23,32,737	39,47,226	58,91,567	1.49		2.01	2.01	2.06	2.10
May-22		26,29,462	39,59,448	67,37,941	1.70					
Jun-22		31,82,657	39,58,985	1,12,42,526	2.84					
Qtr-I		81,44,856	1,18,65,659	2,38,72,034	2.01					
Jul-22		32,46,747	39,71,725	1,34,22,262	3.38		2.96	2.96		
Aug-22		30,47,672	39,80,443	1,12,19,964	2.82					
Sep-22		30,83,204	39,88,756	1,06,75,155	2.68					
Qtr-II		93,77,623	1,19,40,924	3,53,17,381	2.96					
Oct-22		24,99,743	40,00,272	67,59,484	1.69		1.48	1.48		
Nov-22		22,96,857	40,02,767	52,31,564	1.31					
Dec-22		24,01,346	40,04,757	57,43,542	1.43					
Qtr-III		71,97,946	1,20,07,796	1,77,34,590	1.48					
Jan-23		28,02,457	40,21,765	81,72,640	2.03		1.80	1.80		
Feb-23		21,85,233	40,32,149	47,32,753	1.17					
Mar-23		28,99,446	40,57,568	89,19,663	2.20					
Qtr-IV		78,87,136	1,21,11,482	2,18,25,056	1.80					
Yearly		3,26,07,561	4,79,25,861	9,87,49,061	2.06					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (A) - FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22		2,13,832	20,39,686	2,42,638	0.119		0.15	0.15	0.09	0.10
May-22		2,86,651	20,42,011	3,21,852	0.158					
Jun-22		2,67,911	20,45,381	3,34,824	0.164					
Qtr-I		7,68,394	61,27,078	8,99,314	0.15					
Jul-22		1,68,252	20,48,820	1,84,866	0.090		0.07	0.07		
Aug-22		98,180	20,53,599	1,02,731	0.050					
Sep-22		1,48,862	20,57,428	1,71,656	0.083					
Qtr-II		4,15,294	61,59,847	4,59,253	0.07					
Oct-22		1,24,442	20,60,801	1,28,932	0.063		0.08	0.08		
Nov-22		1,21,103	20,61,863	1,35,135	0.066					
Dec-22		1,98,464	20,63,834	2,35,291	0.114					
Qtr-III		4,44,009	61,86,498	4,99,358	0.08					
Jan-23		1,44,944	20,65,699	1,74,409	0.084		0.07	0.07		
Feb-23		1,22,989	20,67,222	1,55,668	0.075					
Mar-23		1,09,871	20,70,235	1,14,481	0.055					
Qtr-IV		3,77,804	62,03,156	4,44,558	0.07					
Yearly		20,05,501	2,46,76,579	23,02,483	0.09					

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIFI - TPL-D (S) - FY 2022-23							GERC Working			
Month	A _i Total No. of Sustained Interruptions (SI)	N _i No. of Customers for each SI	N _t Total No. of Customers Served	CI = $\sum N_i$ Total Customer Interruptions	SAIFI = CI / N _t		Avg. of Monthly SAIFI on Quarter basis	Quarterly SAIFI on Avg. basis	Avg. of Quarterly SAIFI	Yearly SAIFI on Avg. basis
Apr-22		18,364	6,25,382	18,364	0.029		0.03	0.03	0.03	0.03
May-22		22,289	6,26,039	22,289	0.036					
Jun-22		24,255	6,26,196	24,255	0.039					
Qtr-I		64,908	18,77,617	64,908	0.03					
Jul-22		15,743	6,26,488	15,743	0.0251		0.02	0.02		
Aug-22		3,844	6,26,555	3,844	0.0061					
Sep-22		10,874	6,26,866	10,874	0.0173					
Qtr-II		30,461	18,79,909	30,461	0.02					
Oct-22		11,250	6,27,525	11,250	0.018		0.03	0.03		
Nov-22		6,993	6,26,975	6,993	0.011					
Dec-22		42,208	6,28,816	46,710	0.074					
Qtr-III		60,451	18,83,316	64,953	0.03					
Jan-23		30,377	6,29,612	30,377	0.048		0.04	0.04		
Feb-23		17,542	6,29,914	17,824	0.028					
Mar-23		20,150	6,30,327	20,150	0.032					
Qtr-IV		68,069	18,89,853	68,351	0.04					
Yearly		2,23,889	75,30,695	2,28,673	0.03					

SoP 11-B: System Average Interruption Duration Index (SAIDI)

SAIDI - DGVCL - FY 2019-20								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI (Hr:Min)	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-19	6,843	17403:16	11:32	30,54,264		32,45,075	21654744:20	06:35
May-19	7,457	18510:47	10:43	30,99,908		32,53,665	25512886:04	07:50
Jun-19	14,792	38697:51	11:42	32,32,889		32,67,307	45667989:20	13:58
Qtr-I	29,092	74611:54	33:58	93,87,061		97,66,047	38,68,151	09:30
Jul-19	15,651	37370:25	10:37	29,29,232		32,81,401	39746670:58	12:06
Aug-19	13,853	29367:43	08:53	32,51,788		32,99,748	33009206:20	10:00
Sept-19	11,696	29512:55	11:04	32,25,831		33,03,265	33291609:13	10:04
Qtr-II	41,200	96251:05	30:35	94,06,851		98,84,414	44,18,645	10:43
Oct-19	10,870	29827:59	10:53	32,59,542		33,16,138	24401770:39	07:21
Nov-19	9,323	29183:30	11:53	32,69,109		33,29,318	24988086:51	07:30
Dec-19	10,440	32775:46	12:26	32,26,637		33,39,919	26394227:22	07:54
Qtr-III	30,633	91787:15	35:12	97,55,288		99,85,375	31,57,670	07:35
Jan-20	9,203	28120:35	11:46	32,85,813		33,50,098	26789996:18	07:58
Feb-20	8,417	27105:12	12:09	32,54,254		33,60,944	26665538:54	07:55
Mar-20	7,497	18493:23	08:53	31,96,682		33,63,861	13686037:59	04:02
Qtr-IV	25,117	73719:10	32:49	97,36,749		1,00,74,903	27,97,566	06:39
Yearly	1,26,042	336369:26	132:37	3,82,85,949		33,09,228	1,42,42,032	08:36

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - MGVCL - FY 2019-20									
Month	A _i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R _i Restoration Time for each SI	N _i No. of Interrupted Customers for each SI	R _i x N _i Total Customer Interruption Duration (Hr:Min)	N _t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$	
								Min.	Hr.
Apr-19			4,04,238	29,10,923		31,66,624	52,18,04,327	165	2:45
May-19			5,42,086	29,60,249		31,77,258	83,51,90,213	263	4:23
Jun-19			12,02,262	30,58,876		31,82,856	1,71,56,40,026	539	8:59
Qtr-I				89,30,048		95,26,738	3,07,26,34,566	323	5.23
Jul-19			9,01,277	29,92,440		31,92,118	1,22,47,84,325	384	6:24
Aug-19			8,81,222	30,37,517		32,10,496	1,24,43,91,342	388	6:28
Sept-19			9,66,735	30,18,377		32,10,306	1,36,56,75,463	425	7:05
Qtr-II				90,48,334		96,12,920	3,83,48,51,130	399	6.39
Oct-19			7,06,237	29,23,569		32,13,274	95,19,17,292	296	4:56
Nov-19			5,93,559	29,79,447		32,11,809	80,14,12,570	250	4:10
Dec-19			7,18,913	29,87,118		32,36,489	1,07,35,91,728	332	5:32
Qtr-III				88,90,134		96,61,572	2,82,69,21,590	293	4.53
Jan-20			5,66,011	30,98,553		32,45,200	79,58,18,563	245	4:05
Feb-20			4,91,309	29,97,818		32,51,926	69,21,83,979	213	3:33
Mar-20			3,93,774	29,62,765		32,58,751	51,50,20,214	158	2:38
Qtr-IV				90,59,136		97,55,877	2,00,30,22,756	205	3.25
Yearly			83,67,623	3,59,27,652		3,85,57,107	11,73,74,30,042	304	5.04

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - PGVCL - FY 2019-20								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-19			1:44	42,03,818	7298703:39	52,70,618	14,38,435.20	6:33
May-19			1:44	44,69,625	7752453:54	53,20,433	17,52,589.46	7:54
Jun-19			2:15	47,25,364	10634649:16	53,31,214	38,38,599.38	17:16
Qtr-I			5:43	1,33,98,807	31,94,069	53,31,214	70,29,624.04	31:38
Jul-19			2:13	47,21,221	10502561:41	53,64,042	35,64,083.65	15:56
Aug-19			2:37	46,11,526	12105281:26	53,70,694	37,32,842.75	16:40
Sept-19			2:24	46,50,937	11198554:24	53,77,306	36,69,894.94	16:22
Qtr-II			7:15	1,39,83,684	42,28,523	53,77,306	1,09,66,821.33	48:56
Oct-19			2:05	44,90,544	9426466:02	53,81,563	24,26,140.07	10:49
Nov-19			2:06	43,50,283	9192031:00	54,09,808	20,57,046.77	9:07
Dec-19			1:41	43,36,080	7313454:55	54,16,998	18,21,258.69	8:04
Qtr-III			5:53	1,31,76,907	32,38,667	54,16,998	63,04,445.53	27:55
Jan-20			1:52	43,78,902	8225635:49	54,27,932	18,66,801.10	8:15
Feb-20			1:46	40,55,750	7210191:03	54,31,962	14,09,651.89	6:13
Mar-20			1:36	40,98,819	6621521:05	54,37,503	11,11,385.67	4:54
Qtr-IV			5:16	1,25,33,471	27,53,035	54,37,503	43,87,838.66	19:22
Yearly			24:08	5,30,92,869	5,34,22,711	54,37,503	2,86,88,729.56	126:37

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - UGVCL - FY 2019-20								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-19			14689:13	25,61,884		35,79,303	9124487:10	2:32
May-19			14881:14	24,34,038		36,13,025	9245936:56	2:33
Jun-19			27496:31	30,74,979		36,20,652	18213369:05	5:01
Qtr-I				80,70,901		1,08,12,980	15,24,325	3:23
Jul-19			23518:30	28,79,624		36,35,775	14187057:25	3:54
Aug-19			19532:07	29,06,427		36,42,317	11978498:27	3:17
Sept-19			21737:19	31,12,994		36,52,669	15792317:03	4:19
Qtr-II				88,99,045		1,09,30,761	17,48,245	3:50
Oct-19			16511:51	27,50,769		36,66,684	11172862:17	3:02
Nov-19			15171:15	24,90,732		36,84,661	9326323:16	2:31
Dec-19			15815:42	25,90,498		36,87,151	10040283:49	2:43
Qtr-III				78,31,999		1,10,38,496	12,72,478	2:46
Jan-20			12834:59	25,99,445		36,91,240	9480889:57	2:34
Feb-20			12189:16	21,86,715		37,18,318	8198324:46	2:12
Mar-20			10141:20	24,55,198		37,41,346	6105257:48	1:37
Qtr-IV				72,41,358		1,11,50,904	9,91,020	2:07
Yearly			8,522	3,20,43,303		4,39,33,141	55,36,067	3:01

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (A) - FY 2019-20								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-19			00:41	4,22,549		19,43,863	3,19,238	00:10
May-19			00:50	3,76,630		19,47,199	2,88,910	00:09
Jun-19			00:40	3,76,530		19,50,854	2,96,260	00:09
Qtr-I				11,75,709		58,41,916	9,04,408	3:42
Jul-19			00:37	2,08,052		19,54,423	1,57,047	00:05
Aug-19			00:54	1,92,704		19,57,417	1,59,409	00:05
Sept-19			00:40	2,42,112		19,59,600	1,75,724	00:05
Qtr-II				6,42,868		58,71,440	4,92,180	2:00
Oct-19			00:37	1,97,067		19,63,341	1,11,108	00:03
Nov-19			00:34	1,96,286		19,64,757	1,42,022	00:04
Dec-19			00:37	2,17,890		19,67,934	1,28,900	00:04
Qtr-III				6,11,243		58,96,032	3,82,030	1:33
Jan-20			00:40	3,02,902		19,71,626	2,07,753	00:06
Feb-20			00:36	2,55,914		19,75,840	1,55,837	00:05
Mar-20			00:51	1,68,259		19,79,351	1,33,952	00:04
Qtr-IV				7,27,075		59,26,817	4,97,542	2:00
Yearly				31,56,895		2,35,36,205	22,76,160	2:19

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (S) - FY 2019-20								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i)$ / N_t (Hr:Min)
Apr-19			00:32	31,953		6,13,479	22,113	00:02
May-19			00:37	20,575		6,14,954	11,494	00:01
Jun-19			00:30	29,754		6,16,559	16,084	00:02
Qtr-I				82,282		18,44,992	49,691	0:38
Jul-19			00:27	15,710		6,17,766	7,916	00:01
Aug-19			00:39	11,232		6,18,415	6,778	00:01
Sept-19			00:26	11,186		6,18,620	5,192	00:01
Qtr-II				38,128		18,54,801	19,886	0:15
Oct-19			00:44	17,136		6,19,110	12,716	00:01
Nov-19			00:26	12,965		6,19,167	4,489	00:01
Dec-19			00:21	4,973		6,17,385	1,933	00:01
Qtr-III				35,074		18,55,662	19,138	0:14
Jan-20			00:33	16,544		6,17,939	9,168	00:01
Feb-20			01:01	19,636		6,18,557	26,604	00:03
Mar-20			00:26	14,152		6,19,473	6,180	00:01
Qtr-IV				50,332		18,55,969	41,952	0:32
Yearly				2,05,816		74,11,424	1,30,667	0:25

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - DGVCL - FY 2020-21								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI (Hr:Min)	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-20	6,766	30563:12	15:57	32,33,953	*****	34,34,936	12492345:52	03:38
May-20	8,882	26356:25	11:13	33,88,548	*****	34,55,066	26090741:07	07:33
Jun-20	13,406	34590:18	11:04	33,83,377	*****	34,34,085	35005971:44	10:11
Qtr-I	29,054	91509:55	38:15	1,00,05,878		1,03,24,087	30,66,211	07:07
Jul-20	12,414	34176:33	11:24	28,54,412	*****	28,54,412	28689008:10	08:28
Aug-20	13,484	32580:57	09:51	28,31,822	*****	28,31,822	27989115:10	08:14
Sept-20	11,359	29867:33	10:24	28,33,329	*****	28,33,329	29412709:56	08:38
Qtr-II	37,257	96625:04	31:40	85,19,563		85,19,563	35,87,118	10:06
Oct-20	9,384	33296:05	13:07	32,95,798	*****	34,08,981	27634141:17	08:06
Nov-20	7,257	26295:21	10:49	33,09,319	*****	34,20,433	16175966:44	04:43
Dec-20	7,865	23772:45	10:17	33,25,528	*****	34,27,455	19775272:28	05:46
Qtr-III	24,506	83364:11	34:15	99,30,645		1,02,56,869	26,49,391	06:11
Jan-21	9,802	33157:11	10:03	33,04,038	*****	34,36,687	20571618:08	05:59
Feb-21	7,772	27038:41	09:51	28,74,966	*****	31,38,855	13628965:41	04:20
Mar-21	8,238	26118:02	08:47	28,81,371	*****	31,53,778	12289607:09	03:53
Qtr-IV	25,812	86313:54	28:42	90,60,375		97,29,320	19,37,091	04:46
Yearly	1,16,629	357813:04	132:52	3,75,16,461		3,88,29,839	1,12,39,811	06:37

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - MGVCL - FY 2020-21									
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$	
								Min.	Hr.
Apr-20			3,07,520	29,71,438		32,62,477	36,87,35,409	113	1:53
May-20			8,45,933	30,54,334		32,68,033	1,18,36,30,677	362	6:02
Jun-20			14,65,363	31,32,104		32,76,715	2,03,09,51,026	620	10:20
Qtr-I				91,57,876		98,07,225	3,58,33,17,112	365	
Jul-20			9,57,143	30,68,098		32,83,506	1,14,93,73,192	350	5:50
Aug-20			10,83,593	31,49,666		32,88,813	1,38,24,12,773	420	7:00
Sept-20			10,80,147	31,00,193		32,92,989	1,51,77,69,135	461	7:41
Qtr-II				93,17,957		98,65,308	4,04,95,55,100	410	
Oct-20			10,28,549	30,77,787		32,96,698	1,25,77,34,582	382	6:22
Nov-20			7,81,576	30,48,356		33,04,514	98,32,78,486	298	4:58
Dec-20			10,56,662	31,20,183		32,90,288	1,43,68,17,396	437	7:17
Qtr-III				92,46,326		98,91,500	3,67,78,30,464	372	
Jan-21			6,36,995	31,87,972		33,15,071	93,65,57,595	283	4:43
Feb-21			5,12,351	30,40,757		32,50,847	72,22,77,819	222	3:42
Mar-21			3,59,537	30,65,177		33,29,926	49,32,93,097	148	2:28
Qtr-IV				92,93,906		98,95,844	2,15,21,28,511	217	
Yearly			1,01,15,369	3,70,16,065		3,94,59,877	13,46,28,31,187	341	6.41

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - PGVCL - FY 2020-21								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-20			1:38	38,96,963	6388552:19	55,11,414	10,99,209.17	4:47
May-20			2:02	47,72,497	9726421:44	55,14,678	21,10,498.78	9:11
Jun-20			2:38	50,18,817	13222135:20	55,42,590	46,24,928.58	20:01
Qtr-I			6:18	1,36,88,277	35,99,957	55,42,590	78,34,636.52	33:55
Jul-20			2:33	48,69,883	12429750:50	55,02,338	44,77,116.91	19:31
Aug-20			2:44	51,75,671	14186264:30	55,71,223	44,05,789.20	18:58
Sept-20			2:12	52,03,407	11528764:31	55,38,858	44,50,331.54	19:17
Qtr-II			7:30	1,52,48,961	47,70,982	55,38,858	1,33,33,237.66	57:46
Oct-20			2:01	50,39,771	10205215:57	55,44,942	33,39,799.12	14:27
Nov-20			1:40	46,23,646	7751783:22	55,52,611	20,94,782.16	9:03
Dec-20			1:54	47,54,920	9079734:29	55,66,565	24,86,673.52	10:43
Qtr-III			5:36	1,44,18,337	33,70,907	55,66,565	79,21,254.79	34:09
Jan-21			1:59	49,81,540	9884415:50	55,65,185	26,28,611.77	11:20
Feb-21			2:03	48,20,070	9919643:00	55,77,783	21,96,603.71	9:27
Mar-21			1:29	48,46,769	7193998:10	55,80,768	19,73,634.53	8:29
Qtr-IV			5:31	1,46,48,379	33,73,084	55,80,768	67,98,850.02	29:14
Yearly			24:57	5,80,03,954	6,03,20,133	55,80,768	3,58,87,978.99	154:20

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - UGVCL - FY 2020-21								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-20			9803:31	20,85,865		37,54,821	4733408:15	1:15
May-20			21472:34	26,69,817		37,58,912	15148972:38	4:01
Jun-20			32936:53	32,52,203		37,68,842	21429811:32	5:41
Qtr-I				80,07,885		1,12,82,575	17,21,341	3:39
Jul-20			32912:45	32,31,625		37,74,320	18349809:27	4:51
Aug-20			44660:16	33,53,925		37,48,381	22803501:53	6:05
Sept-20			27519:25	31,62,773		37,80,631	17530578:46	4:38
Qtr-II				97,48,323		1,13,03,332	24,45,162	5:11
Oct-20			19476:40	29,04,623		38,03,280	12711888:35	3:20
Nov-20			12334:02	25,20,741		38,16,468	7716640:50	2:01
Dec-20			15176:53	27,95,714		38,17,533	10826686:32	2:50
Qtr-III				82,21,078		1,14,37,281	13,02,301	2:43
Jan-21			14143:00	27,32,412		38,25,423	10190105:48	2:39
Feb-21			11548:19	24,09,104		38,29,102	8064577:48	2:06
Mar-21			10468:56	25,04,580		38,47,199	6497189:11	1:41
Qtr-IV				76,46,096		1,15,01,724	10,31,328	2:09
Yearly			252453:16	3,36,23,382		4,55,24,912	65,00,132	3:25

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (A) - FY 2020-21								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-20			01:08	1,09,430		19,79,715	1,16,991	00:04
May-20			00:38	1,70,233		19,80,357	1,28,368	00:04
Jun-20			00:40	2,27,277		19,83,210	1,49,356	00:05
Qtr-I				5,06,940		59,43,282	3,94,715	1:35
Jul-20			00:38	1,89,077		19,86,448	1,15,944	00:04
Aug-20			00:45	1,70,243		19,88,642	1,47,200	00:04
Sept-20			00:41	2,73,386		19,89,660	1,75,247	00:05
Qtr-II				6,32,706		59,64,750	4,38,391	1:45
Oct-20			00:41	3,33,624		19,91,023	2,01,675	00:06
Nov-20			00:30	1,47,247		19,95,181	73,893	00:02
Dec-20			00:51	2,40,288		19,97,703	1,34,533	00:04
Qtr-III				7,21,159		59,83,907	4,10,101	1:38
Jan-21			00:38	2,62,336		19,99,221	1,67,738	00:05
Feb-21			00:30	2,31,992		20,01,983	1,25,708	00:04

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

Mar-21			00:32	1,44,996		20,06,381	86,630	00:03
Qtr-IV				6,39,324		60,07,585	3,80,076	1:31
Yearly				25,00,129		2,38,99,524	16,23,283	1:37

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (S) - FY 2020-21								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-20			00:42	5,328		6,19,479	3,391	00:01
May-20			00:26	1,051		6,19,665	458	00:01
Jun-20			00:27	9,396		6,19,991	3,334	00:01
Qtr-I				15,775		18,59,135	7,183	0:05
Jul-20			00:27	16,447		6,20,555	8,236	00:01
Aug-20			00:32	13,403		6,20,819	7,026	00:01
Sept-20			00:25	1,784		6,20,401	768	00:01
Qtr-II				31,634		18,61,775	16,030	0:12
Oct-20			00:32	12,827		6,18,565	6,428	00:01
Nov-20			00:35	2,956		6,19,098	1,735	00:01
Dec-20			00:32	20,839		6,18,775	12,785	00:01
Qtr-III				36,622		18,56,438	20,948	0:16
Jan-21			00:30	13,692		6,20,074	7,783	00:01
Feb-21			00:23	16,400		6,20,911	6,942	00:01
Mar-21			00:30	23,045		6,21,507	16,181	00:02
Qtr-IV				53,137		18,62,492	30,906	0:23
Yearly				1,37,168		74,39,840	75,067	0:14

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - DGVCL - FY 2021-22								
Month	A _i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R _i Restoration Time for each SI (Hr:Min)	N _i No. of Interrupted Customers for each SI	R _i x N _i Total Customer Interruption Duration (Hr:Min)	N _t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-21	5,600	8539:21	06:15	31,70,918	*****	34,50,334	11584387:12	03:21
May-21	11,580	20933:25	07:06	34,07,465	*****	34,69,237	33013501:28	09:30
Jun-21	12,483	23060:10	07:26	33,99,861	*****	34,75,825	35694326:52	10:16
Qtr-I	29,663	52532:57	20:47	99,78,244		1,03,95,396	33,45,509	07:43
Jul-21	13,550	21687:03	06:22	34,01,997	*****	34,85,540	28286412:31	08:06
Aug-21	9,789	13964:31	05:42	33,69,668	*****	35,25,741	19917758:05	05:38
Sep-21	10,668	15178:16	05:37	34,27,837	*****	35,30,060	23966952:54	06:47
Qtr-II	34,007	50829:50	17:43	1,01,99,502		1,05,41,341	30,07,130	06:50
Oct-21	9,144	14490:27	06:16	33,95,106	*****	35,40,240	23131081:02	06:32
Nov-21	7,971	12740:13	06:47	33,45,909	*****	35,51,343	17823757:17	05:01
Dec-21	8,702	14891:36	06:48	33,63,554	*****	35,40,988	18789429:56	05:18
Qtr-III	25,817	42122:16	19:51	1,01,04,569		1,06,32,571	24,89,345	05:37
Jan-22	9,312	15656:21	06:22	34,72,103	*****	35,69,990	25470951:38	07:08
Feb-22	6,163	11386:58	07:16	33,77,219	*****	35,72,672	17983866:34	05:02
Mar-22	6,016	8436:59	05:55	32,44,761	*****	35,22,211	11520927:20	03:16
Qtr-IV	21,491	8436:59	19:33	1,00,94,083		1,06,64,873	22,90,656	05:09
Yearly	1,10,978	153922:03	77:56	4,03,76,398		4,22,34,181	88,41,984	06:19

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - MGVL - FY 2021-22									
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = Σ R_i x N_i Customer Interruptions Duration (Hr:Min)	SAIDI = Σ (R_i x N_i) / N_t	
								Min.	Hr.
Apr-21			4,52,311	31,42,725		33,38,366	64,44,45,469	193	3:13
May-21			8,39,994	32,07,762		33,42,425	1,13,41,33,491	339	5:39
Jun-21			12,15,867	32,23,286		33,48,588	1,71,40,97,327	512	8:32
Qtr-I				95,73,773		1,00,29,379	3,49,26,76,287	348	5:48
Jul-21			9,05,292	31,34,831		33,64,616	1,11,70,16,998	332	5:32
Aug-21			6,76,529	31,01,243		33,42,358	87,14,36,784	261	4:21
Sep-21			9,69,784	31,62,967		33,52,976	1,30,67,80,209	390	6:30
Qtr-II				93,99,041		1,00,59,950	3,29,52,33,991	328	5:28
Oct-21			8,04,638	31,12,269		33,59,364	99,85,98,401	297	4:57
Nov-21			5,85,781	30,73,774		33,74,981	76,85,73,558	228	3:48
Dec-21			6,18,366	31,47,911		33,65,294	79,50,95,914	236	3:56
Qtr-III				93,33,954		1,00,99,639	2,56,22,67,873	254	4:14
Jan-22			6,89,401	32,66,764		33,95,208	94,65,86,374	279	4:39
Feb-22			5,61,082	31,25,537		34,12,649	78,24,05,177	229	3:49
Mar-22			4,59,031	31,02,122		34,18,015	57,05,29,967	167	2:47
Qtr-IV				94,94,423		1,02,25,872	2,29,95,21,518	225	3:44
Yearly			87,78,076	3,78,01,191		4,04,14,840	11,64,96,99,669	288	4:48

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - PGVCL - FY 2021-22								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-21			2:00	47,21,889	9454143:42	55,72,441	19,27,063.77	8:17
May-21			6:01	52,04,797	31385724:12	55,72,135	79,21,348.16	34:07
Jun-21			6:03	51,96,084	31441357:24	55,83,323	82,59,405.24	35:30
Qtr-I			14:05	1,51,22,770	88,74,117	55,83,323	1,81,07,817.17	77:50
Jul-21			4:02	50,97,093	20567599:01	55,87,820	66,58,700.11	28:35
Aug-21			2:20	49,94,312	11698472:22	55,90,016	38,68,102.64	16:36
Sep-21			3:13	51,66,140	16689491:37	55,96,620	52,55,939.35	22:32
Qtr-II			9:36	1,52,57,545	61,08,152	55,96,620	1,57,82,742.10	67:40
Oct-21			2:26	50,94,442	12407395:32	56,04,112	35,91,816.57	15:22
Nov-21			1:59	46,69,270	9288629:32	56,14,936	20,77,949.48	8:52
Dec-21			2:17	49,48,600	11320566:18	56,28,476	27,12,122.34	11:33
Qtr-III			6:42	1,47,12,312	41,14,799	56,28,476	83,81,888.40	35:44
Jan-22			2:09	50,87,776	10968672:26	56,33,367	28,45,869.54	12:07
Feb-22			2:08	48,91,589	10448578:25	56,33,038	22,31,810.79	9:30
Mar-22			1:27	47,54,417	6951803:59	56,34,688	17,50,890.69	7:27
Qtr-IV			5:45	1,47,33,782	35,32,483	56,34,688	68,28,571.02	29:05
Yearly			36:09	5,98,26,409	9,01,33,242	56,34,688	4,91,01,018.69	209:08

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - UGVCL - FY 2021-22								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-21			15099:46	27,24,836		38,45,982	10205062:40	2:39
May-21			47065:16	34,57,518		38,59,104	26829737:01	6:57
Jun-21			30485:14	33,85,246		38,53,970	20372081:04	5:17
Qtr-I				95,67,600		1,15,59,056	23,91,953	4:57
Jul-21			25160:43	32,31,889		38,88,350	14667934:25	3:46
Aug-21			18166:18	29,37,853		38,97,920	10352401:35	2:39
Sep-21			28331:33	33,36,927		39,07,502	16890222:34	4:19
Qtr-II				95,06,669		1,16,93,772	17,46,273	3:35
Oct-21			16166:23	27,67,701		39,27,043	9829500:28	2:30
Nov-21			12731:18	24,77,090		39,06,715	6892220:52	1:45
Dec-21			11327:10	26,23,875		39,21,825	7444491:11	1:53
Qtr-III				78,68,666		1,17,55,583	10,06,926	2:03
Jan-22			11274:25	27,62,127		39,28,612	8614949:38	2:11
Feb-22			8471:32	22,05,197		39,33,289	6042865:07	1:32
Mar-22			7349:58	21,87,155		39,45,933	4307251:04	1:05
Qtr-IV				71,54,479		1,18,07,834	7,90,211	1:36
Yearly			138979:20	3,40,97,414		4,68,16,245	35,43,410	1:48

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (A) - FY 2021-22								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-21			0:34	1,43,487		20,06,639	69,235	0:02
May-21			0:42	2,09,929		20,08,319	1,62,414	0:05
Jun-21			0:29	2,30,385		20,12,978	1,27,700	0:04
Qtr-I				5,83,801		60,27,936	3,59,349	0:03
Jul-21			0:31	1,50,087		20,15,604	73,837	0:02
Aug-21			0:30	1,48,153		20,18,912	77,265	0:02
Sep-21			0:35	1,68,591		20,21,183	90,600	0:03
Qtr-II				4,66,831		60,55,699	2,41,702	0:02
Oct-21			0:31	1,50,748		20,23,600	81,621	0:02
Nov-21			0:30	1,36,233		20,24,964	70,872	0:02
Dec-21			0:26	2,43,323		20,26,689	1,13,473	0:03
Qtr-III				5,30,304		60,75,253	2,65,966	0:02
Jan-22			0:26	2,14,257		20,31,592	1,12,165	0:03
Feb-22			0:31	1,88,511		20,34,781	93,916	0:03
Mar-22			0:28	1,57,148		20,38,438	79,528	0:02
Qtr-IV				5,59,916		61,04,811	2,85,609	0:02
Yearly				21,40,852		2,42,63,699	11,52,626	0:02

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (S) - FY 2021-22								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-21			0:35	18,632		6,21,771	9,128	0:01
May-21			0:41	18,952		6,21,234	6,655	0:01
Jun-21			0:46	15,668		6,21,896	9,830	0:01
Qtr-I				53,252		18,64,901	25,613	0:01
Jul-21			0:30	7,021		6,22,745	3,333	0:01
Aug-21			0:25	191		6,23,136	67	0:01
Sep-21			0:27	10,186		6,23,402	4,342	0:01
Qtr-II				17,398		18,69,283	7,742	0:01
Oct-21			0:34	29,538		6,23,856	11,490	0:02
Nov-21			0:47	26,254		6,24,008	15,803	0:02
Dec-21			0:25	27,204		6,23,117	12,178	0:01
Qtr-III				82,996		18,70,981	39,471	0:01
Jan-22			0:19	10,605		6,24,078	3,370	0:01
Feb-22			0:32	16,995		6,24,575	9,432	0:01
Mar-22			0:27	23,435		6,25,478	9,864	0:01
Qtr-IV				51,035		18,74,131	22,666	0:01
Yearly				2,04,681		74,79,296	95,492	0:01

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - DGVCL - FY 2022-23								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI (Hr:Min)	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-22	6,934	10209:11	06:14	31,91,502	*****	34,98,241	14293228:18	04:05
May-22	11,057	22617:33	08:25	34,43,782	*****	35,80,388	34409904:04	09:36
Jun-22	12,579	21322:20	06:43	34,39,833	*****	36,23,528	31419910:23	08:40
Qtr-I	30,570	54149:04	21:23	1,00,75,117		1,07,02,157	33,38,460	07:29
Jul-22	12,944	15930:53	04:51	34,66,778	*****	36,27,339	26296074:08	07:14
Aug-22	11,062	13934:06	04:54	34,02,026	*****	35,91,019	21870522:55	06:05
Sep-22	10,890	15443:31	05:29	34,05,227	*****	36,00,030	24435273:30	06:47
Qtr-II	34,896	45308:30	15:15	1,02,74,032		1,08,18,389	30,25,078	06:42
Oct-22	8,561	11455:13	05:05	33,42,421	*****	36,33,318	22750707:14	03:11
Nov-22	7,368	12016:51	06:43	32,37,154	*****	36,66,589	22750708:14	04:11
Dec-22	7,401	12232:57	06:35	33,22,597	*****	36,58,208	22750709:14	05:11
Qtr-III	23,330	35705:01	18:23	99,02,172		1,09,58,115	28,43,839	06:13
Jan-23	8,833	13386:36	05:48	34,49,431	*****	36,75,869	22750710:14	06:11
Feb-23	5,984	9412:44	05:54	31,61,096	*****	36,82,551	12533355:03	03:24
Mar-23	8,584	9870:55	04:28	33,55,028	*****	36,90,319	11864176:28	03:12
Qtr-IV	23,401	32670:15	16:11	99,65,555		1,10,48,739	19,64,510	04:16
Yearly	1,12,197	167832:50	71:13	4,02,16,876		4,35,27,400	1,11,71,887	05:39

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - MGVCCL - FY 2022-23									
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = Σ R_i x N_i Customer Interruptions Duration (Hr:Min)	SAIDI = Σ (R_i x N_i) / N_t	
								Min.	Hr.
Apr-22			5,54,228	30,98,473		34,18,613	61,88,66,497	181	3:01
May-22			10,09,918	32,37,978		34,08,691	1,31,23,94,964	385	6:25
Jun-22			11,39,499	32,48,282		34,15,796	1,41,04,31,598	413	6:53
Qtr-I				95,84,733		1,02,43,100	3,34,16,93,059	326	5:26
Jul-22			10,01,351	32,13,838		34,30,171	1,20,42,97,477	351	5:51
Aug-22			7,03,634	31,65,235		34,39,978	87,05,79,789	253	4:13
Sep-22			8,35,068	31,90,435		34,39,096	1,11,65,27,662	325	5:25
Qtr-II				95,69,508		1,03,09,245	3,19,14,04,928	310	5:10
Oct-22			6,74,254	31,72,447		34,45,410	80,42,35,072	233	3:53
Nov-22			6,14,612	31,61,852		34,58,582	78,58,96,490	227	3:47
Dec-22			5,51,485	31,82,318		34,62,678	68,00,27,792	196	3:16
Qtr-III				95,16,617		1,03,66,670	2,27,01,59,354	219	3.64
Jan-23			6,88,875	32,97,751		34,34,122	93,20,11,757	271	4:31
Feb-23			4,66,309	31,35,440		34,75,513	61,94,50,728	178	2:58
Mar-23			5,03,700	32,22,984		34,48,694	58,48,41,739	170	2:50
Qtr-IV				96,56,175		1,03,58,329	2,13,63,04,224	206	3:43
Yearly			87,42,933	3,83,27,033		4,12,77,344	10,93,95,61,565	265	04:25

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - PGVCL - FY 2022-23								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-22			1:52	48,64,714	9123061:39	57,03,562	21,14,696.59	8:53
May-22			2:35	50,90,284	13208894:49	57,03,973	36,24,197.82	15:14
Jun-22			2:33	52,53,167	13480463:51	57,06,664	45,25,412.91	19:01
Qtr-I			7:02	1,52,08,165	44,58,804	57,06,664	1,02,64,307.32	43:10
Jul-22			2:42	52,16,461	14161227:41	57,11,446	49,57,598.81	20:49
Aug-22			2:16	49,94,154	11336402:46	57,21,147	34,41,088.54	14:26
Sep-22			2:27	51,22,401	12583683:22	57,29,357	39,76,666.77	16:39
Qtr-II			7:26	1,53,33,016	47,54,035	57,29,357	1,23,75,354.12	51:50
Oct-22			1:47	47,92,670	8613769:50	57,33,256	24,41,763.76	10:13
Nov-22			1:37	47,40,159	7673534:31	57,35,228	19,21,895.59	8:02
Dec-22			1:51	48,59,776	9030927:08	57,62,665	20,50,435.14	8:32
Qtr-III			5:16	1,43,92,605	31,63,024	57,62,665	64,14,094.49	26:42
Jan-23								
Feb-23								
Mar-23								
Qtr-IV								
Yearly			19:45	4,49,33,786	3,69,80,703	-	2,90,53,755.92	

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - UGVCL - FY 2022-23								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	R_i x N_i Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-22			10164:47	23,32,737		39,47,226	5685442:05	1:26
May-22			13226:35	26,29,462		39,59,448	8781384:45	2:13
Jun-22			19489:39	31,82,657		39,58,985	13334845:18	3:22
Qtr-I				81,44,856		1,18,65,659	11,58,403	2:20
Jul-22			25014:53	32,46,747		39,71,725	14065467:39	3:32
Aug-22			18769:01	30,47,672		39,80,443	10703063:26	2:41
Sep-22			18106:58	30,83,204		39,88,756	11704651:24	2:56
Qtr-II				93,77,623		1,19,40,924	15,19,716	3:03
Oct-22			12477:32	24,99,743		40,00,272	7501518:07	1:52
Nov-22			10716:30	22,96,857		40,02,767	5673656:07	1:25
Dec-22			11073:04	24,01,346		40,04,757	7295793:48	1:49
Qtr-III				71,97,946		1,20,07,796	8,52,957	1:42
Jan-23			13320:31	28,02,457		40,21,765	8844171:20	2:11
Feb-23			7631:41	21,85,233		40,32,149	5198022:18	1:17
Mar-23			13711:04	28,99,446		40,57,568	8871888:16	2:11
Qtr-IV				78,87,136		1,21,11,482	9,54,753	1:53
Yearly			173702:15	3,26,07,561		4,79,25,861	44,85,829	2:14

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (A) - FY 2022-23								
Month	A _i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R _i Restoration Time for each SI	N _i No. of Interrupted Customers for each SI	R _i x N _i Total Customer Interruption Duration (Hr:Min)	N _t Total No. of Customers Served	CMI = $\sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	SAIDI = $\sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-22			0:38	2,13,832		20,39,686	99,216	0:03
May-22			0:27	2,96,651		20,42,011	1,35,933	0:04
Jun-22			0:34	2,67,911		20,45,381	1,47,859	0:04
Qtr-I				7,78,394		61,27,078	3,83,008	0:03
Jul-22			1:06	1,68,252		20,48,820	2,28,082	0:07
Aug-22			0:25	98,180		20,53,599	40,790	0:01
Sep-22			0:27	1,48,862		20,57,428	74,434	0:02
Qtr-II				4,15,294		61,59,847	3,43,306	0:03
Oct-22			0:41	1,24,442		20,60,801	1,41,813	0:04
Nov-22			0:24	1,21,103		20,61,863	51,973	0:02
Dec-22			0:25	1,98,464		20,63,834	93,080	0:03
Qtr-III				4,44,009		61,86,498	2,86,866	0:03
Jan-23			0:26	1,44,944		20,65,699	69,476	0:02
Feb-23			0:25	1,22,989		20,67,222	60,870	0:02
Mar-23			0:26	1,09,871		20,70,235	53,166	0:02
Qtr-IV				3,77,804		62,03,156	1,83,512	0:02
Yearly				20,15,501		2,46,76,579	11,96,692	0:03

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

SAIDI - TPL-D (S) - FY 2022-23								
Month	A_i Total No. of Sustained Interruptions (SI)	Total Outage Duration (Hr:Min)	R_i Restoration Time for each SI	N_i No. of Interrupted Customers for each SI	$R_i \times N_i$ Total Customer Interruption Duration (Hr:Min)	N_t Total No. of Customers Served	CMI $= \sum R_i \times N_i$ Customer Interruptions Duration (Hr:Min)	$SAIDI$ $= \sum (R_i \times N_i) / N_t$ (Hr:Min)
Apr-22			0:30	18,364		6,25,382	8,959	0:01
May-22			0:35	22,289		6,26,039	11,636	0:02
Jun-22			0:27	24,255		6,26,196	9,562	0:01
Qtr-I				64,908		18,77,617	30,157	0:01
Jul-22			0:28	15,743		6,26,488	8,323	0:01
Aug-22			0:41	3,844		6,26,555	2,052	0:01
Sep-22			0:18	10,874		6,26,866	2,929	0:01
Qtr-II				30,461		18,79,909	13,304	0:01
Oct-22			0:23	11,250		6,27,525	4,556	0:01
Nov-22			0:25	6,993		6,26,975	3,562	0:01
Dec-22			0:39	42,208		6,28,816	33,502	0:03
Qtr-III				60,451		18,83,316	41,620	0:01
Jan-23			0:27	30,377		6,29,612	12,649	0:02
Feb-23			0:23	17,542		6,29,914	7,197	0:01
Mar-23			0:24	20,150		6,30,327	11,327	0:01
Qtr-IV				68,069		18,89,853	31,173	0:01
Yearly				2,23,889		75,30,695	1,16,254	0:01

SoP 11-C: Momentary Average Interruption Frequency Index (MAIFI)

MAIFI - DGVCL - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} x N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} x N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} x N_{mi}) / N_t
Apr-19	16,876	26,16,948		32,45,075	2,97,96,943	9.06
May-19	17,538	26,92,857		32,53,665	3,07,85,167	9.46
Jun-19	26,772	26,90,417		32,67,307	5,68,83,654	17.41
Qtr-I	61,186	80,00,222		97,66,047	11,74,65,764	12.03
Jul-19	32,661	27,64,407		32,81,401	6,07,10,849	18.50
Aug-19	26,176	28,91,711		32,99,748	5,31,98,978	16.12
Sept-19	23,244	32,11,575		33,03,265	4,51,37,015	13.66
Qtr-II	82,081	88,67,693		98,84,414	15,90,46,842	16.09
Oct-19	26,289	32,34,978		33,16,138	4,05,48,478	12.23
Nov-19	23,828	33,03,494		33,29,318	3,53,58,653	10.62
Dec-19	27,133	32,17,297		33,39,919	3,30,24,399	9.89
Qtr-III	77,250	97,55,769		99,85,375	10,89,31,530	10.91
Jan-20	23,159	32,85,622		33,50,098	3,34,92,758	9.97
Feb-20	22,356	32,48,194		33,60,944	2,88,14,089	8.56
Mar-20	24,413	32,62,404		33,63,861	3,45,73,909	10.22
Qtr-IV	69,928	97,96,220		1,00,74,903	9,68,80,756	9.62
Yearly	2,90,445	3,64,19,904		33,09,228	48,23,24,892	12.14

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - MGVCL - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-19	18,510	27,83,506		31,66,624	3,37,47,967	10.66
May-19	17,001	27,52,247		31,77,258	2,94,22,558	9.26
Jun-19	28,254	29,57,600		31,82,856	4,99,73,700	15.70
Qtr-I				95,26,738	11,31,44,225	11.88
Jul-19	27,540	28,68,629		31,93,738	4,76,29,300	14.91
Aug-19	25,673	28,71,918		32,12,090	4,74,75,679	14.78
Sept-19	26,681	28,24,286		32,11,920	4,84,58,594	15.09
Qtr-II				96,17,748	14,35,63,573	14.93
Oct-19	23,941	27,78,554		32,14,905	4,18,47,121	13.02
Nov-19	20,906	27,92,494		32,13,444	3,51,02,946	10.92
Dec-19	19,080	27,51,962		32,38,124	3,23,10,157	9.98
Qtr-III				96,66,473	10,92,60,224	11.30
Jan-20	20,342	30,08,805		32,46,833	3,86,90,354	11.92
Feb-20	16,534	27,24,061		32,54,253	2,82,27,989	8.67
Mar-20	21,928	28,76,005		32,61,054	3,85,16,687	11.81
Qtr-IV				97,62,140	10,54,35,030	10.80
Yearly	2,66,390	3,39,90,067		3,85,73,099	47,14,03,052	12.22

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - PGVCL - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-19	44,208	45,02,922	1,99,06,51,75,776	52,70,618	3,20,96,263	6.09
May-19	44,069	44,85,322	1,97,66,36,55,218	53,20,433	3,17,07,215	5.96
Jun-19	77,038	47,54,587	3,66,28,38,73,306	53,31,214	5,71,16,225	10.71
Qtr-I	1,65,315	1,37,42,831	22,71,89,61,06,765	53,31,214	12,09,19,703	22.68
Jul-19	80,591	48,37,099	3,89,82,66,45,509	53,64,042	5,69,92,330	10.62
Aug-19	72,320	48,73,649	3,52,46,22,95,680	53,70,694	5,22,95,943	9.74
Sept-19	79,128	47,07,047	3,72,45,92,15,016	53,77,306	5,46,03,513	10.15
Qtr-II	2,32,039	1,44,17,795	33,45,49,07,34,005	53,77,306	16,38,91,786	30.48
Oct-19	69,421	45,78,532	3,17,84,62,69,972	53,81,563	4,54,20,625	8.44
Nov-19	68,559	47,65,648	3,26,72,80,61,232	54,09,808	4,53,50,184	8.38
Dec-19	53,576	48,35,270	2,59,05,44,25,520	54,16,998	3,69,89,695	6.83
Qtr-III	1,91,556	1,41,79,450	27,16,15,87,24,200	54,16,998	12,77,60,504	23.59
Jan-20	50,241	49,38,650	2,48,12,27,14,650	54,27,932	3,94,26,889	7.26
Feb-20	47,276	46,74,829	2,21,00,72,15,804	54,31,962	3,22,73,819	5.94
Mar-20	61,931	48,21,027	2,98,57,10,23,137	54,37,503	4,11,02,381	7.56
Qtr-IV	1,59,448	1,44,34,506	23,01,55,31,12,688	54,37,503	11,28,03,089	20.75
Yearly	7,48,358	5,67,74,582	4,24,87,71,26,36,356	54,37,503	52,53,75,082	96.62

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - UGVCL - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-19	13,649	32,45,821		35,79,303	1,21,26,087	3.39
May-19	13,778	32,29,354		36,13,025	1,20,50,918	3.34
Jun-19	18,394	33,61,776		36,20,652	1,59,04,388	4.39
Qtr-I	45,821	98,36,951		36,20,652	4,00,81,393	11.07
Jul-19	17,253	33,31,419		36,35,775	1,45,06,805	3.99
Aug-19	16,791	33,54,396		36,42,317	1,42,74,020	3.92
Sept-19	18,193	33,24,469		36,52,669	1,61,66,706	4.43
Qtr-II	52,237	1,00,10,284		36,52,669	4,49,47,531	12.31
Oct-19	15,974	32,71,606		36,66,684	1,36,27,545	3.72
Nov-19	14,870	31,70,674		36,84,661	1,37,23,136	3.72
Dec-19	13,672	32,86,973		36,87,151	1,27,94,110	3.47
Qtr-III	44,516	97,29,253		36,87,151	4,01,44,791	10.89
Jan-20	14,262	32,55,502		36,91,240	1,52,17,044	4.12
Feb-20	12,505	32,00,168		37,18,318	1,15,40,555	3.10
Mar-20	14,320	32,65,952		37,41,346	1,30,13,910	3.48
Qtr-IV	41,087	97,21,622		37,41,346	3,97,71,509	10.63
Yearly	1,83,661	3,92,98,110		4,39,33,141	16,49,45,224	3.75

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (A) - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	$I_{mi} \times N_{mi}$ No. of Customer MI	N_t Total No. of Customers Served	$\Sigma I_{mi} \times N_{mi}$ Cumulative Momentary Customer Interruptions	$MAIFI = \frac{\Sigma (I_{mi} \times N_{mi})}{N_t}$
Apr-19	-	-		19,43,863	-	-
May-19	3	12,570		19,47,199	12,570	0.006
Jun-19	2	5,743		19,50,854	5,743	0.003
Qtr-I	5	18,313		19,50,854	18,313	0.01
Jul-19	1	3,668		19,54,423	3,668	0.002
Aug-19	4	9,638		19,57,417	9,638	0.005
Sept-19	2	2,133		19,59,600	2,133	0.001
Qtr-II	7	15,439		19,59,600	15,439	0.01
Oct-19	1	1,266		19,63,341	1,266	0.001
Nov-19	2	2,141		19,64,757	2,141	0.001
Dec-19	2	1,980		19,67,934	1,980	0.001
Qtr-III	5	5,387		19,67,934	5,387	0.00
Jan-20	4	26,735		19,71,626	26,735	0.014
Feb-20	2	5,379		19,75,840	5,379	0.003
Mar-20	1	6,104		19,79,351	6,104	0.003
Qtr-IV	7	38,218		19,79,351	38,218	0.02
Yearly	24	77,357		2,35,36,205	77,357	0.00

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (S) - FY 2019-20						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-19	-	-	-	6,13,479	-	-
May-19	-	-	-	6,14,954	-	-
Jun-19	-	-	-	6,16,559	-	-
Qtr-I	-	-	-	6,16,559	-	0.00
Jul-19	-	-	-	6,17,766	-	-
Aug-19	-	-	-	6,18,415	-	-
Sept-19	-	-	-	6,18,620	-	-
Qtr-II	-	-	-	6,18,620	-	0.00
Oct-19	-	-	-	6,19,110	-	-
Nov-19	-	-	-	6,19,167	-	-
Dec-19	-	-	-	6,17,385	-	-
Qtr-III	-	-	-	6,17,385	-	0.00
Jan-20	-	-	-	6,17,939	-	-
Feb-20	-	-	-	6,18,557	-	-
Mar-20	-	-	-	6,19,473	-	-
Qtr-IV	-	-	-	6,19,473	-	0.00
Yearly	-	-	-	74,11,424	-	0.00

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - DGVCL - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	23,917	33,06,239	*****	34,34,936	3,35,75,768	9.77
May-20	23,310	33,48,745	*****	34,55,066	3,36,78,849	9.75
Jun-20	31,359	33,90,445	*****	34,34,085	4,95,17,610	14.42
Qtr-I	78,586	1,00,45,429		1,03,24,087	11,67,72,227	11.31
Jul-20	33,149	33,87,572	*****	33,87,572	5,22,33,451	15.42
Aug-20	30,522	33,68,896	*****	33,94,208	5,56,04,719	16.38
Sept-20	25,725	33,71,654	*****	34,01,081	4,36,05,691	12.82
Qtr-II	89,396	1,01,28,122		1,01,82,861	15,14,43,861	14.87
Oct-20	26,794	32,92,190	*****	34,08,981	3,83,19,905	11.24
Nov-20	23,178	33,15,617	*****	34,20,433	3,09,65,127	9.05
Dec-20	21,027	33,35,248	*****	34,27,455	2,95,18,017	8.61
Qtr-III	70,999	99,43,055		1,02,56,869	9,88,03,049	9.63
Jan-21	19,766	33,18,526	*****	34,36,687	2,95,47,517	8.60
Feb-21	16,009	29,13,878	*****	31,38,855	2,00,76,917	6.40
Mar-21	17,719	29,43,828	*****	31,53,778	2,27,47,025	7.21
Qtr-IV	53,494	91,76,232		97,29,320	7,23,71,459	7.44
Yearly	2,92,475	3,92,92,838		33,74,428	43,93,90,596	10.81

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - MGVCL - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	20,308	28,35,580		32,62,477	3,56,32,000	10.92
May-20	19,346	28,06,033		32,68,033	3,31,52,093	10.14
Jun-20	26,280	29,31,341		32,76,715	4,52,33,198	13.80
Qtr-I				98,07,225	11,40,17,291	11.63
Jul-20	27,410	29,03,499		32,83,506	4,41,29,053	13.44
Aug-20	27,297	30,13,313		32,88,813	4,78,67,036	14.55
Sept-20	22,904	28,84,654		32,92,989	3,97,62,428	12.07
Qtr-II				98,65,308	13,17,58,517	13.36
Oct-20	22,716	28,12,038		32,96,698	3,77,96,326	11.46
Nov-20	19,478	27,97,163		33,04,514	3,16,88,702	9.59
Dec-20	18,491	29,45,771		32,90,288	3,15,40,678	9.59
Qtr-III				98,91,500	10,10,25,706	10.21
Jan-21	17,743	30,37,725		33,15,071	3,41,52,914	10.30
Feb-21	14,199	27,75,390		32,50,847	2,31,78,334	7.13
Mar-21	16,343	28,36,786		33,29,926	2,91,61,211	8.76
Qtr-IV				98,95,844	8,64,92,459	8.74
Yearly	2,52,515	3,45,79,293		3,94,59,877	43,32,93,973	10.98

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - PGVCL - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	56,817	48,33,229	2,74,60,95,72,093	55,11,414	3,89,12,874	7.06
May-20	64,536	47,37,838	3,05,76,11,13,168	55,14,678	4,06,07,560	7.36
Jun-20	1,03,183	49,81,543	5,14,01,05,51,369	55,42,590	6,92,89,076	12.50
Qtr-I	2,24,536	1,45,52,610	32,67,58,48,38,960	55,42,590	14,88,09,510	26.85
Jul-20	98,295	50,06,127	4,92,07,72,53,465	55,02,338	6,83,39,171	12.42
Aug-20	1,08,803	50,88,409	5,53,63,41,64,427	55,71,223	7,52,70,661	13.51
Sept-20	1,10,724	50,39,647	5,58,00,98,74,428	55,38,858	7,65,75,625	13.83
Qtr-II	3,17,822	1,51,34,183	48,09,97,63,09,426	55,38,858	22,01,85,457	39.75
Oct-20	1,06,948	49,53,794	5,29,79,83,60,712	55,44,942	7,00,09,849	12.63
Nov-20	1,08,753	49,35,850	5,36,78,84,95,050	55,52,611	6,94,71,403	12.51
Dec-20	91,825	49,83,012	4,57,56,50,76,900	55,66,565	6,22,05,355	11.17
Qtr-III	3,07,526	1,48,72,656	45,73,72,84,09,056	55,66,565	20,16,86,607	36.23
Jan-21	80,593	51,62,042	4,16,02,44,50,906	55,65,185	6,13,10,004	11.02
Feb-21	88,539	49,82,519	4,41,14,72,49,741	55,77,783	5,35,76,610	9.61
Mar-21	88,867	50,25,338	4,46,58,67,12,046	55,80,768	5,75,82,633	10.32
Qtr-IV	2,57,999	1,51,69,899	39,13,81,87,72,101	55,80,768	17,24,69,247	30.90
Yearly	11,07,883	5,97,29,348	6,61,73,12,92,50,284	55,80,768	74,31,50,821	133.16

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - UGVCL - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	13,125	32,86,631		37,54,821	1,18,53,117	3.16
May-20	14,590	32,99,380		37,58,912	1,35,18,480	3.60
Jun-20	21,517	35,01,041		37,68,842	2,04,44,739	5.42
Qtr-I	49,232	1,00,87,052		37,68,842	4,58,16,336	12.16
Jul-20	31,471	35,17,228		37,74,320	2,85,91,361	7.58
Aug-20	40,450	35,22,805		37,48,381	3,63,67,838	9.70
Sept-20	31,097	35,11,328		37,80,631	3,01,23,978	7.97
Qtr-II	1,03,018	1,05,51,361		37,80,631	9,50,83,177	25.15
Oct-20	24,751	34,78,980		38,03,280	2,49,34,397	6.56
Nov-20	21,527	34,47,692		38,16,468	2,12,14,199	5.56
Dec-20	19,961	35,00,987		38,17,533	2,11,69,237	5.55
Qtr-III	66,239	1,04,27,659		38,17,533	6,73,17,833	17.63
Jan-21	20,049	35,49,202		38,25,423	2,53,30,648	6.62
Feb-21	16,271	33,85,562		38,29,102	1,60,43,713	4.19
Mar-21	18,802	34,54,107		38,47,199	1,80,97,554	4.70
Qtr-IV	55,122	1,03,88,871		38,47,199	5,94,71,915	15.46
Yearly	2,73,611	4,14,54,943		4,55,24,912	26,76,89,261	5.88

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (A) - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	-	-		19,79,715	-	-
May-20	1	9,990		19,80,357	9,990	0.005
Jun-20	-	-		19,83,210		0.000
Qtr-I	1	9,990		59,43,282	9,990	0.002
Jul-20	3	7,693		19,86,448	7,693	0.004
Aug-20	3	12,563		19,88,642	12,563	0.006
Sept-20	-	-		19,89,660		0.000
Qtr-II	6	20,256		59,64,750	20,256	0.003
Oct-20	2	1,920		19,91,023	1,920	0.001
Nov-20	1	1,585		19,95,181	1,585	0.001
Dec-20	2	7,957		19,97,703	7,957	0.004
Qtr-III	5	11,462		59,83,907	11,462	0.002
Jan-21	1	523		19,99,221	523	0.000
Feb-21	1	4,399		20,01,983	4,399	0.002
Mar-21	2	1,927		20,06,381	1,927	0.001
Qtr-IV	4	6,849		60,07,585	6,849	0.001
Yearly	16	48,557		2,38,99,524	48,557	0.002

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (S) - FY 2020-21						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-20	-	-	-	6,19,479	-	-
May-20	-	-	-	6,19,665	-	-
Jun-20	-	-	-	6,19,991	-	-
Qtr-I	-	-	-	18,59,135	-	0.00
Jul-20	-	-	-	6,20,555	-	-
Aug-20	-	-	-	6,20,819	-	-
Sept-20	-	-	-	6,20,401	-	-
Qtr-II	-	-	-	18,61,775	-	0.00
Oct-20	-	-	-	6,18,565	-	-
Nov-20	-	-	-	6,19,098	-	-
Dec-20	-	-	-	6,18,775	-	-
Qtr-III	-	-	-	18,56,438	-	0.00
Jan-21	-	-	-	6,20,074	-	-
Feb-21	-	-	-	6,20,911	-	-
Mar-21	-	-	-	6,21,507	-	-
Qtr-IV	-	-	-	18,62,492	-	0.00
Yearly	-	-	-	74,39,840	-	0.00

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - DGVCL - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	16,242	32,73,550	*****	34,50,334	2,54,03,351	7.36
May-21	23,704	33,97,434	*****	34,69,237	4,30,44,374	12.41
Jun-21	27,901	33,72,560	*****	34,75,825	4,82,11,910	13.87
Qtr-I	67,847	1,00,43,544		1,03,95,396	11,66,59,635	11.22
Jul-21	32,278	34,00,142	*****	34,85,540	5,67,53,774	16.28
Aug-21	23,879	33,70,863	*****	35,25,741	4,20,29,314	11.92
Sep-21	22,623	34,19,754	*****	35,30,060	4,35,16,835	12.33
Qtr-II	78,780	1,01,90,759		1,05,41,341	14,22,99,923	13.50
Oct-21	19,255	33,84,070	*****	35,40,240	3,34,76,314	9.46
Nov-21	18,879	33,62,953	*****	35,51,343	3,10,77,982	8.75
Dec-21	17,567	33,77,909	*****	35,40,988	2,64,97,461	7.48
Qtr-III	55,701	1,01,24,932		1,06,32,571	9,10,51,757	8.56
Jan-22	77,603	34,38,435	*****	35,69,990	3,24,80,256	9.10
Feb-22	13,669	33,88,275	*****	35,72,672	2,03,20,783	5.69
Mar-22	16,666	32,96,755	*****	35,22,211	2,43,29,543	6.91
Qtr-IV	1,07,938	1,01,23,465		1,06,64,873	7,71,30,583	7.23
Yearly	3,10,266	4,04,82,700		35,19,515	42,71,41,898	10.13

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - MGVCL - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	16,084	29,22,680		33,38,366	2,74,29,548	8.22
May-21	19,967	30,54,965		33,42,425	3,62,58,084	10.85
Jun-21	20,776	29,98,793		33,48,588	3,59,58,412	10.74
Qtr-I				1,00,29,379	9,96,46,044	9.94
Jul-21	23,584	29,57,954		33,64,616	4,04,51,084	12.02
Aug-21	19,925	29,18,153		33,42,358	3,34,51,531	10.01
Sep-21	23,906	29,81,781		33,52,976	4,28,85,902	12.79
Qtr-II				1,00,59,950	11,67,88,517	11.61
Oct-21	19,501	29,11,618		33,59,364	3,28,78,366	9.79
Nov-21	17,669	28,55,860		33,74,981	2,97,69,680	8.82
Dec-21	16,888	29,31,868		33,65,294	2,87,45,579	8.54
Qtr-III				1,00,99,639	9,13,93,625	9.05
Jan-22	18,499	31,42,366		33,95,208	3,66,52,400	10.80
Feb-22	13,922	28,25,994		34,12,649	2,26,48,695	6.64
Mar-22	17,790	29,19,786		34,18,015	2,98,53,657	8.73
Qtr-IV				1,02,25,872	8,91,54,752	8.72
Yearly	2,28,511	3,54,21,818		4,04,14,840	39,69,82,938	9.82

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - PGVCL - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	75,758	50,01,105	3,78,87,37,12,590	55,72,441	4,98,31,208	8.94
May-21	79,972	50,88,031	4,06,90,00,15,132	55,72,135	5,88,75,211	10.57
Jun-21	83,125	48,89,021	4,06,39,98,70,625	55,83,323	6,12,80,696	10.98
Qtr-I	2,38,855	1,49,78,157	35,77,60,76,90,235	55,83,323	16,99,87,115	30.45
Jul-21	1,07,963	50,72,369	5,47,62,81,74,347	55,87,820	7,04,71,777	12.61
Aug-21	1,01,030	50,01,712	5,05,32,29,63,360	55,90,016	6,12,03,824	10.95
Sep-21	98,774	51,14,924	5,05,22,15,03,176	55,96,620	6,67,53,850	11.93
Qtr-II	3,07,767	1,51,89,005	46,74,67,45,01,835	55,96,620	19,84,29,451	35.46
Oct-21	81,475	49,20,481	4,00,89,61,89,475	56,04,112	5,35,59,130	9.56
Nov-21	73,047	49,67,732	3,62,87,79,19,404	56,14,936	4,78,56,443	8.52
Dec-21	62,972	49,89,301	3,14,18,62,62,572	56,28,476	4,40,18,798	7.82
Qtr-III	2,17,494	1,48,77,514	32,35,77,00,29,916	56,28,476	14,54,34,371	25.84
Jan-22	59,103	51,96,427	3,07,12,44,24,981	56,33,367	4,99,65,649	8.87
Feb-22	57,595	48,94,307	2,81,88,76,11,665	56,33,038	3,85,65,066	6.85
Mar-22	60,767	48,62,613	2,95,48,64,04,171	56,34,688	4,09,40,869	7.27
Qtr-IV	1,77,465	1,49,53,347	26,53,69,57,25,355	56,34,688	12,94,71,584	22.98
Yearly	9,41,581	5,99,98,023	5,64,92,99,84,94,363	56,34,688	64,33,22,521	114.17

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - UGVCL - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	19,472	34,55,712		38,45,982	1,91,14,027	4.97
May-21	27,982	35,97,724		38,59,104	2,99,29,874	7.76
Jun-21	26,601	35,59,699		38,53,970	2,56,46,973	6.65
Qtr-I	74,055	1,06,13,135		38,53,970	7,46,90,874	19.38
Jul-21	26,293	35,47,165		38,88,350	2,50,69,019	6.45
Aug-21	23,342	35,52,880		38,97,920	2,15,62,254	5.53
Sep-21	29,904	35,85,552		39,07,502	2,80,48,823	7.18
Qtr-II	79,539	1,06,85,597		39,07,502	7,46,80,096	19.11
Oct-21	21,152	35,23,555		39,27,043	1,95,16,927	4.97
Nov-21	20,060	35,19,681		39,06,715	1,87,33,199	4.80
Dec-21	17,217	35,24,758		39,21,825	1,77,40,067	4.52
Qtr-III	58,429	1,05,67,994		39,21,825	5,59,90,193	14.28
Jan-22	16,958	36,03,648		39,28,612	2,01,31,319	5.12
Feb-22	13,084	33,56,911		39,33,289	1,24,82,243	3.17
Mar-22	14,919	34,22,524		39,45,933	1,42,35,743	3.61
Qtr-IV	44,961	1,03,83,083		39,45,933	4,68,49,305	11.87
Yearly	2,56,984	4,22,49,809		4,68,16,245	25,22,10,468	5.39

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (A) - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	4	8,334		20,06,639	8,334	0.004
May-21	3	7,304		20,08,319	7,304	0.004
Jun-21	2	421		20,12,978	842	0.000
Qtr-I	9	16,059		60,27,936	16,480	0.003
Jul-21	-	-		20,15,604	-	0.000
Aug-21	-	-		20,18,912	-	0.000
Sep-21	4	8,700		20,21,183	8,700	0.004
Qtr-II	4	8,700		60,55,699	8,700	0.001
Oct-21	1	1,094		20,23,600	1,094	0.001
Nov-21	3	1,992		20,24,964	1,992	0.001
Dec-21	-	-		20,26,689	-	0.000
Qtr-III	4	3,086		60,75,253	3,086	0.001
Jan-22	2	4,482		20,31,592	4,482	0.002
Feb-22	3	2,991		20,34,781	2,991	0.001
Mar-22	3	1,739		20,38,438	1,739	0.001
Qtr-IV	8	9,212		61,04,811	9,212	0.002
Yearly	25	37,057		2,42,63,699	37,478	0.002

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (S) - FY 2021-22						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-21	-	-	-	6,21,771	-	-
May-21	-	-	-	6,21,234	-	-
Jun-21	-	-	-	6,21,896	-	-
Qtr-I	-	-	-	18,64,901	-	0.00
Jul-21	-	-	-	6,22,745	-	-
Aug-21	-	-	-	6,23,136	-	-
Sep-21	-	-	-	6,23,402	-	-
Qtr-II	-	-	-	18,69,283	-	0.00
Oct-21	-	-	-	6,23,856	-	-
Nov-21	-	-	-	6,24,008	-	-
Dec-21	-	-	-	6,23,117	-	-
Qtr-III	-	-	-	18,70,981	-	0.00
Jan-22	-	-	-	6,24,078	-	-
Feb-22	2	996	-	6,24,575	996	0.002
Mar-22	-	-	-	6,25,478	-	-
Qtr-IV	2	996	-	18,74,131	996	0.00
Yearly	2	996	-	74,79,296	996	0.00

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - DGVCL - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	16,746	31,98,317	*****	34,98,241	2,35,24,673	6.72
May-22	22,753	34,06,907	*****	35,80,388	3,57,42,419	9.98
Jun-22	24,465	29,68,567	*****	36,23,528	3,80,64,116	10.50
Qtr-I	63,964	95,73,791		1,07,02,157	9,73,31,208	9.09
Jul-22	22,952	33,78,131	*****	36,27,339	4,34,77,653	11.99
Aug-22	21,225	32,68,790	*****	35,91,019	3,91,97,293	10.92
Sep-22	19,332	32,25,325	*****	36,00,030	3,26,12,593	9.06
Qtr-II	63,509	98,72,247		1,08,18,389	11,52,87,540	10.66
Oct-22	20,098	32,69,102	*****	36,33,318	2,93,93,949	8.09
Nov-22	19,746	31,84,929	*****	36,66,589	2,33,32,574	6.36
Dec-22	16,115	32,50,056	*****	36,58,208	2,26,91,370	6.20
Qtr-III	55,959	97,04,087		1,09,58,115	7,54,17,893	6.88
Jan-23	16,458	34,03,438	*****	36,75,869	2,73,61,693	7.44
Feb-23	11,428	31,47,778	*****	36,82,551	1,60,37,576	4.36
Mar-23	18,456	33,74,317	*****	36,90,319	2,61,61,380	7.09
Qtr-IV	46,342	99,25,533		1,10,48,739	6,95,60,649	6.30
Yearly	2,29,774	3,90,75,658		36,27,283	35,75,97,290	8.23

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - MGVCL - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	16,845	28,74,872		34,18,613	2,77,16,394	8.11
May-22	18,504	29,45,607		34,08,691	3,02,29,964	8.87
Jun-22	20,746	30,28,421		34,15,796	3,33,34,182	9.76
Qtr-I				1,02,43,100	9,12,80,540	8.91
Jul-22	25,703	30,73,031		34,30,171	4,21,19,366	12.28
Aug-22	23,328	30,17,134		34,39,978	3,80,75,153	11.07
Sep-22	22,039	29,56,486		34,39,096	3,52,48,428	10.25
Qtr-II				1,03,09,245	11,54,42,947	11.20
Oct-22	22,671	29,82,664		34,45,410	3,54,37,406	10.29
Nov-22	19,245	29,35,378		34,58,582	2,95,07,855	8.53
Dec-22	17,625	29,57,731		34,62,678	2,79,55,571	8.07
Qtr-III				1,03,66,670	9,29,00,832	8.96
Jan-23	20,071	31,51,427		34,34,122	3,55,96,422	10.37
Feb-23	14,790	28,27,464		34,75,513	2,30,90,322	6.64
Mar-23	24,550	30,41,580		34,48,694	3,89,26,747	11.29
Qtr-IV				1,03,58,329	9,76,13,491	9.42
Yearly	2,46,117	3,57,91,795		4,12,77,344	39,72,37,810	9.62

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - PGVCL - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	60,440	48,95,724	2,95,89,75,58,560	57,03,562	4,01,28,459	7.04
May-22	69,711	49,02,116	3,41,73,14,08,476	57,03,973	4,45,69,507	7.81
Jun-22	86,762	50,57,608	4,38,80,81,85,296	57,06,664	5,63,59,681	9.88
Qtr-I	2,16,913	1,48,55,448	32,22,33,97,92,024	57,06,664	14,10,57,647	24.72
Jul-22	93,386	50,77,884	4,74,20,32,75,224	57,11,446	6,09,74,732	10.68
Aug-22	82,443	49,20,614	4,05,67,01,80,002	57,21,147	5,23,98,608	9.16
Sep-22	79,398	50,74,062	4,02,87,03,74,676	57,29,357	5,25,72,586	9.18
Qtr-II	2,55,227	1,50,72,560	38,46,92,42,71,120	57,29,357	16,59,45,926	28.96
Oct-22	74,591	47,74,946	3,56,16,79,97,086	57,33,256	4,61,35,551	8.05
Nov-22	74,991	49,83,642	3,73,72,82,97,222	57,35,228	4,66,39,506	8.13
Dec-22	59,980	49,24,802	2,95,38,96,23,960	57,62,665	3,97,18,515	6.89
Qtr-III	2,09,562	1,46,83,390	30,77,08,05,75,180	57,62,665	13,24,93,572	22.99
Jan-23						
Feb-23						
Mar-23						
Qtr-IV						
Yearly	6,81,702	4,46,11,398	3,04,11,67,92,39,396	-	43,94,97,145	

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - UGVCL - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	16,620	34,57,317		39,47,226	1,51,91,923	3.85
May-22	17,160	34,97,250		39,59,448	1,58,41,605	4.00
Jun-22	20,114	35,76,079		39,58,985	1,94,74,618	4.92
Qtr-I	53,894	1,05,30,646		39,58,985	5,05,08,146	12.76
Jul-22	27,497	36,78,582		39,71,725	2,36,96,230	5.97
Aug-22	24,173	36,01,508		39,80,443	2,09,67,238	5.27
Sep-22	21,102	35,45,538		39,88,756	1,82,81,202	4.58
Qtr-II	72,772	1,08,25,628		39,88,756	6,29,44,670	15.78
Oct-22	20,014	35,36,881		40,00,272	1,71,98,524	4.30
Nov-22	19,560	34,83,354		40,02,767	1,63,76,780	4.09
Dec-22	17,349	35,91,475		40,04,757	1,63,81,639	4.09
Qtr-III	56,923	1,06,11,710		40,04,757	4,99,56,943	12.47
Jan-23	18,869	36,68,886		40,21,765	2,07,82,037	5.17
Feb-23	14,622	33,88,402		40,32,149	1,30,31,332	3.23
Mar-23	21,118	36,53,835		40,57,568	1,94,33,419	4.79
Qtr-IV	54,609	1,07,11,123		40,57,568	5,32,46,788	13.12
Yearly	2,38,198	4,26,79,107		4,79,25,861	21,66,56,547	4.52

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (A) - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	3	9,087		20,39,686	9,087	0.004
May-22	4	5,928		20,42,011	5,928	0.003
Jun-22	2	4,173		20,45,381	4,173	0.002
Qtr-I	9	19,188		61,27,078	19,188	0.003
Jul-22	11	18,749		20,48,820	20,847	0.010
Aug-22	5	2,594		20,53,599	4,735	0.002
Sep-22	2	3,634		20,57,428	3,634	0.002
Qtr-II	18	24,977		61,59,847	29,216	0.005
Oct-22	5	13,037		20,60,801	13,037	0.006
Nov-22	4	8,136		20,61,863	8,136	0.004
Dec-22	1	2,949		20,63,834	2,949	0.001
Qtr-III	10	24,122		61,86,498	24,122	0.004
Jan-23	7	10,646		20,65,699	11,262	0.005
Feb-23	8	5,690		20,67,222	6,746	0.003
Mar-23	2	264		20,70,235	264	0.000
Qtr-IV	17	16,600		62,03,156	18,272	0.003
Yearly	54	84,887		2,46,76,579	90,798	0.004

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

MAIFI - TPL-D (S) - FY 2022-23						
Month	I_{mi} No. of Momentary Interruptions (MI)	N_{mi} Total No. of Customers for each MI	I_{mi} × N_{mi} No. of Customer MI	N_t Total No. of Customers Served	Σ I_{mi} × N_{mi} Cumulative Momentary Customer Interruptions	MAIFI = Σ (I_{mi} × N_{mi}) / N_t
Apr-22	-	-	-	6,25,382	-	-
May-22	-	-	-	6,26,039	-	-
Jun-22	-	-	-	6,26,196	-	-
Qtr-I	-	-	-	18,77,617	-	0.00
Jul-22	-	-	-	6,26,488	-	-
Aug-22	-	-	-	6,26,555	-	-
Sep-22	-	-	-	6,26,866	-	-
Qtr-II	-	-	-	18,79,909	-	0.00
Oct-22	-	-	-	6,27,525	-	-
Nov-22	1	-	-	6,26,975	-	-
Dec-22	-	-	-	6,28,816	-	-
Qtr-III	1	-	-	18,83,316	-	0.00
Jan-23	1	107	-	6,29,612	107	0.0002
Feb-23	2	566	-	6,29,914	566	0.0009
Mar-23	1	251	-	6,30,327	251	0.0004
Qtr-IV	4	924	-	18,89,853	924	0.00
Yearly	5	924	-	75,30,695	924	0.00

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE

AGENDA NOTE FOR THE 27th MEETING OF THE STATE ADVISORY COMMITTEE