Abstract

In Maharashtra, there is near about 68% population lives in villages & major occupation of villagers is agriculture. Since last 3 years farmers are faced the problem of shortage of water for agriculture as well as for drinking water. Because of continuous drought hit, there are badly effects on crop production quality of production. Also, Maharashtra faces the problem of electricity supply as there is significant difference between generation and demand of electricity therefore it is essential to save water and energy to solve above said problems. For water and energy saving study regarding conventional agriculture technology & opportunities of new innovative techniques is required. Whole economy of Maharashtra state is concentrated around the Agriculture field & near about 68 % population is lives in rural area whose major occupation
is Agriculture. Basically, electrical generation and transmission systems are installed and regulated by modern technology. Generation system is regulated to maintain economy and plant use factor by control system and automation. Transmission system is also working with full efficiency by using EHV Transmission system. Only distribution system is present with old assembly having large amount of losses. As much amount of load is in the form of agriculture pump sets, it is focused on losses in the Agriculture feeders, pump sets and theft in agriculture.

References

- Presentations by Energy Efficiency Services Limited (EESL) Related to Agriculture Consumption Study.
- www.cse.iitb.ac.in/sohoni. Presentations by Millind Sohani.

Index Terms

Computer Science
Information Science
Keywords
Agdsms  Discom  Seb  Esco  Panchayats Star Rated Pumps