

**Residential Exchange Program
February 25, 2010 Workshop**

Farm Irrigation and Pumping Loads – Issue Awareness

- ***New farms being created – Is the “new” farm part of the existing farm, or is it truly a separate “stand-alone” new farm?*** Presumption is that a new farm parcel is being added on to the existing farm whose operations are expanding. There is a need by the utility in administering the REP to be aware of attempts to subdivide existing farms in order to claim additional monthly irrigation limitation amounts. There is a need to perform periodic reviews of farms with common ownership and that have undergone recent subdivisions.

- ***Common Pumping facilities, Privately held Canal Companies, Irrigation Districts***

Its’ the Water - Who has it? – Who has rights to it? How is it allocated?

The utility company needs to identify these entities in its service territory and account for the allocation of irrigation water to the separate farms that own or have purchased the water for the upcoming irrigation season. Water rights and ownership can change over time. There is a need to perform periodic reviews of these entities to account for changes in the allocation of irrigation water.

- ***What is the population of farms in your service territory that have the potential to exceed the monthly irrigation electrical load limits of 222,000kWh?***

The utility company needs to identify these farms and identify the population of electrical irrigation pumps and related meters that need to be analyzed to correctly limit the monthly qualifying eligible electrical loads that are both exchangeable and eligible for the REP credit. In determining the total eligible irrigation loads, you need to combine the farm’s proportionate share of the electrical loads associated with common pumping facilities.

- ***Other Farm Electrical Loads – Incidental Primary Processing Facilities – Conveyor Belts – Grain Storage Facilities – Temperature Controlled Warehouses - Animal Manure Handling-Treatment Facilities***

The electrical loads associated with these operations (if they are not of a commercial nature) are qualifying electrical loads that are not subject to a monthly limitation in the amount that qualifies for exchange or the amount that qualifies for REP credit distribution.