

ENERGY LOSSES



VELCO OPERATING COMMITTEE
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History



- **Use tariff rate almost exclusively**
 - Applied at interconnections
 - Sheldon Springs Losses spread to everyone (VEPPI)
- Only known study is Northern Loop which expired and resulted in a settlement
 - Shifted load from Morrisville, Hardwick, and Stowe to CVPS and GMP for 18 months (expired 6/10)

Recent Issues



- **Metering Forum discovered several inconsistencies which have been or are in the process of being fixed**
- **Open Items**
 - Belvidere
 - Wilder (CVPS to GMP), Ryegate (GMP to CVPS)

Open Items



- **Northern Loop**
 - Normal Flow CVPS to Morrisville
 - Morrisville to Hardwick/GMP
 - Morrisville to Stowe/GMP
- **Lyndonville**
 - Normal flow Lyndonville to CVPS

Energy Losses Separate from Tariffs?



- **VTA Original Sheets No. 8&9 discusses Metering**
 - Transco transmits from where electricity enters our system and where it leaves our system
 - Transco not responsible for arrangement for transmission service other than on its own transmission facilities
 - Transco should account for losses on the sub-transmission system for energy settlement

Proposed Position



- **Wherever there is an interconnection point between two distribution utilities the Vermont historical loss factor (3%) will be applied for energy settlement unless**
 - a study has been completed supporting a different loss factor,
 - the interconnecting utilities provide a signed agreement detailing how to handle the losses,
 - or the utilities provide a signed agreement indicating the energy loss calculation will be handled by the DU prior to supplying the hourly meter reading to VELCO