

## Exhibit E

### AUTOTRANSFORMER LOSS EVALUATION

- A. Proposals will be evaluated to determine the cost of losses over the useful life of the unit. Evaluation will include the following factors: Transformer no load losses, transformer load losses, and power requirements for transformer cooling equipment.

	<u>Item</u>	<u>Base</u>	<u>Factor</u>
1.	No Load Losses	Lowest Value of No Load Losses as per Bid	\$9,171 per kW of No Load Losses
2.	Load Losses	Lowest Value of Load Losses as per Bid	\$2,943 per kW of Load Losses
3.	Power Requirements for Cooling Equipment	Lowest Value of Power Requirements as per Bid	\$9,171 per kW Power Requirements

- B. The above value of losses will be computed at rated voltage and frequency at each rating as applicable. Evaluation calculations will be based on the following transformer operating cycle:

1. 1/2 Total Time at ONAN Rating, 1/3 Total Time at ONAF or OFAF Rating (First Stage), 1/6 Total Time at ONAF or OFAF Rating (Second Stage).
2. 1/3 Total Time at Neutral LTC Position, 1/3 Total Time at 4 Raise LTC Position, 1/3 Total Time at 5 Raise LTC -Position.

- C. The use of guaranteed losses in evaluation of low overall bid establishes basis for liquidated damages as described in Section 16-003, Article 3.02.