

FOR BOARD ACTION

Agenda Item # 5

Meeting Date:

11/10/09

SUBJECT:

Smart Grid Presentation

PREPARED BY:

Larry Koshire, General Manager

ITEM DESCRIPTION:

Changes in the utility industry and concerns over climate change and future generating resources have created public interest in learning about the electric industry's future defined by the term Smart Grid. The term has yet to have an agreed to universal definition, and is comprised of many components in the electric system.

RPU will be evaluating what Smart Grid may mean to the RPU and its customers in the future. At Tuesday's Board meeting, staff will start the discussion on what is generally meant by Smart Grid, what components that RPU has already in place, and what we may evaluate for further development. The goals of a Smart Grid are many and varied and will also be discussed. This will be an initial discussion of an ongoing evaluation of RPU moving towards parts of smart grid that would benefit its customers

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

Not Applicable

UTILITY BOARD ACTION REQUESTED:

This is a discussion item. No action is requested.


General Manager


Date

ROCHESTER PUBLIC UTILITIES