



# 2017 Integrated Resource Plan

**Tucson Electric Power (TEP)  
UNS Electric, Inc. (UNSE)**

**2017 IRP Workshop  
November 2, 2016**

# Workshop Agenda - Morning

- **8:50 AM – 9:00 AM -- Jeff Yockey - Welcome & Introduction**
- **9:00 AM – 9:25 AM -- Mike Sheehan - Resource Planning Overview**
- **9:25 AM – 9:50 AM -- Greg Strang - Load Forecast**
- **9:50 AM – 10:15 AM -- Colleen Crowninshield, PAG – Electric Vehicles**
- **10:15 AM – 10:30 AM -- Break**
- **10:30 AM – 10:55 AM -- Ellen Zuckerman, SWEEP - Demand Side Management (Energy Efficiency & Demand Response)**
- **10:55 AM – 11:20 AM -- Jeff Yockey – PACE Scenarios**
- **11:20 AM – 11:45 AM -- Henry Cattan – Risk Analysis**
- **11:45 AM – 1:00 PM -- Lunch (on your own)**

# Workshop Agenda - Afternoon

- **1:00 PM – 1:25 PM -- Carmine Tilghman – Renewable Energy Expansion**
- **1:25 PM – 1:50 PM -- Nicole Bell – Weather Forecasting for Renewables**
- **1:50 PM – 2:05 PM -- Break**
- **2:05 PM – 2:30 PM -- Victor Aguirre – Planning for Renewables**
- **2:30 PM – 2:55 PM -- Sam Rugel – Renewable Energy Integration**
- **2:55 PM – 3:20 PM -- Haresh Kamath, EPRI – Energy Storage**
- **3:20 PM – 3:45 PM -- All – Panel Discussion**