



# ~~DR~~ ETD Project GRANT Process

**Solicitation Notice  
Proposal Review  
Grant Award**

**Gaymond Yee**

~~DR~~ ETD Project Manager

June 11, 2007



# Next Solicitation Notice for Proposals

- ◆ **Anticipated to be in the September-October 2007 timeframe**
- ◆ **Will coincide with the transition of DR ETD to ETD**



# Research Goals

## Research Opportunity Notices (RON)

1. Electric Metering
2. Temperature Measurement
3. Network Management
4. System Integration
5. Control and Communications Integration
6. ???

**Posted on <http://ciece.ucop.edu/dretd>**



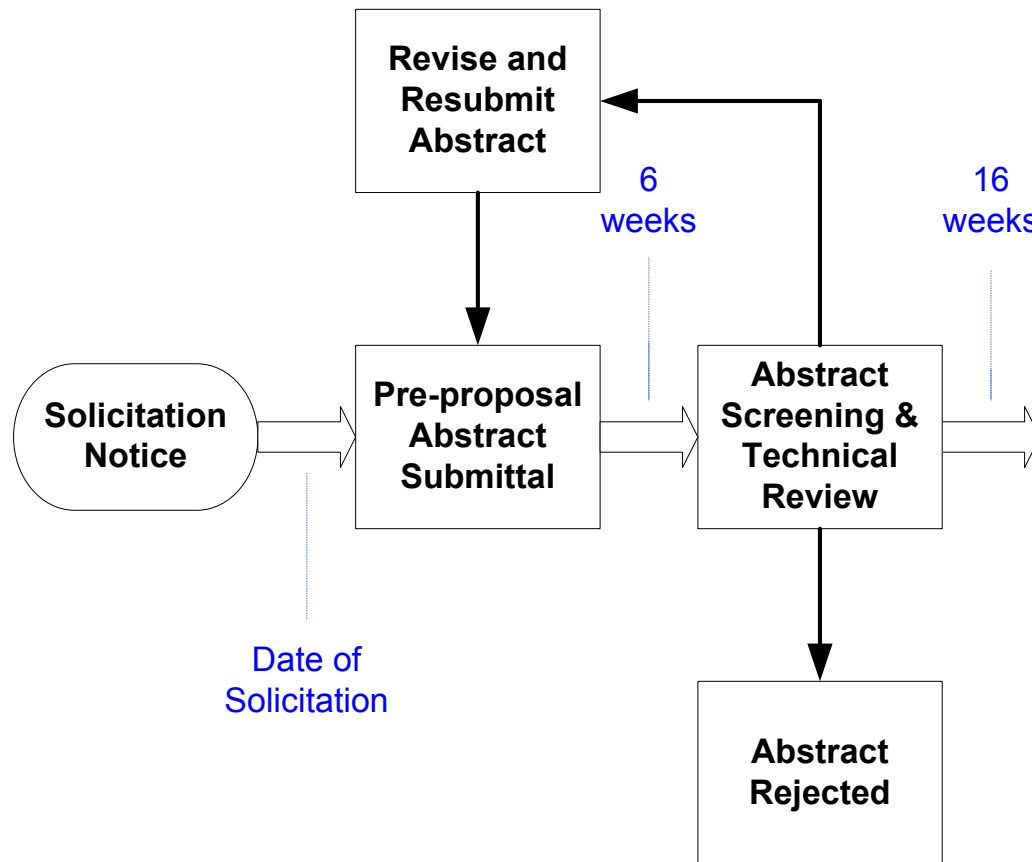
# Proposals

- ◆ **Address research objectives of the RON's**
  - ◆ Mix and match objectives from one or from multiple RON's
- ◆ **Have relevance to ESI research areas**
- ◆ **Collaborative and multidisciplinary**
- ◆ **10/10 disruptive enabling technology**
- ◆ **If possible, leverage funding from other sources (DoD, DoE, NSF, industry)**
- ◆ **Undergo technical evaluation**
- ◆ **Passing proposals are reviewed by PTRB**



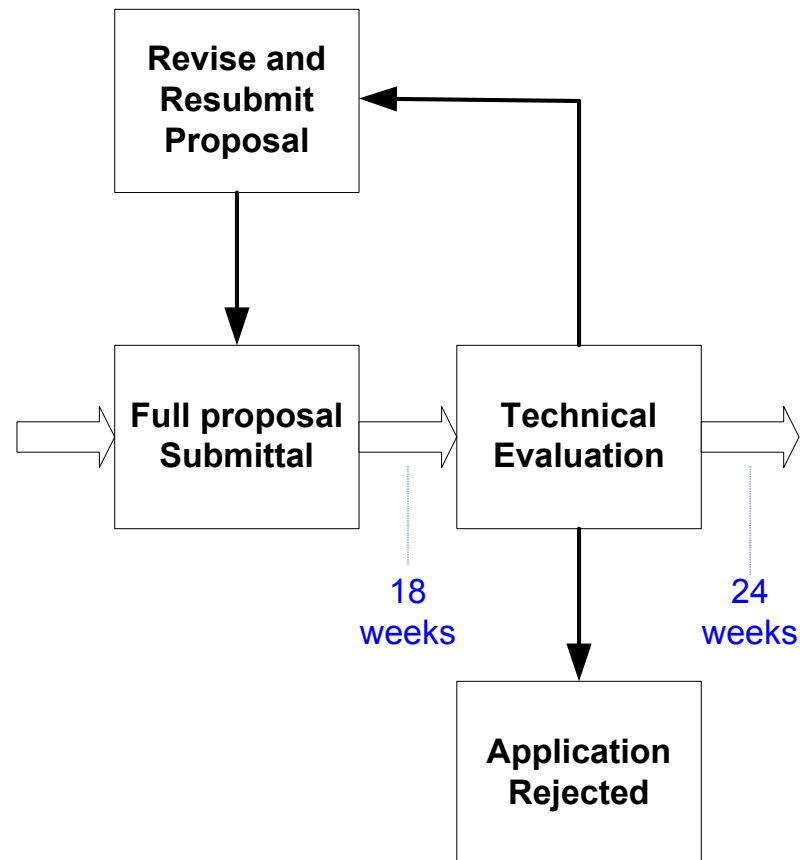
# Solicitation Notice

## Pre-proposal Abstract Screening



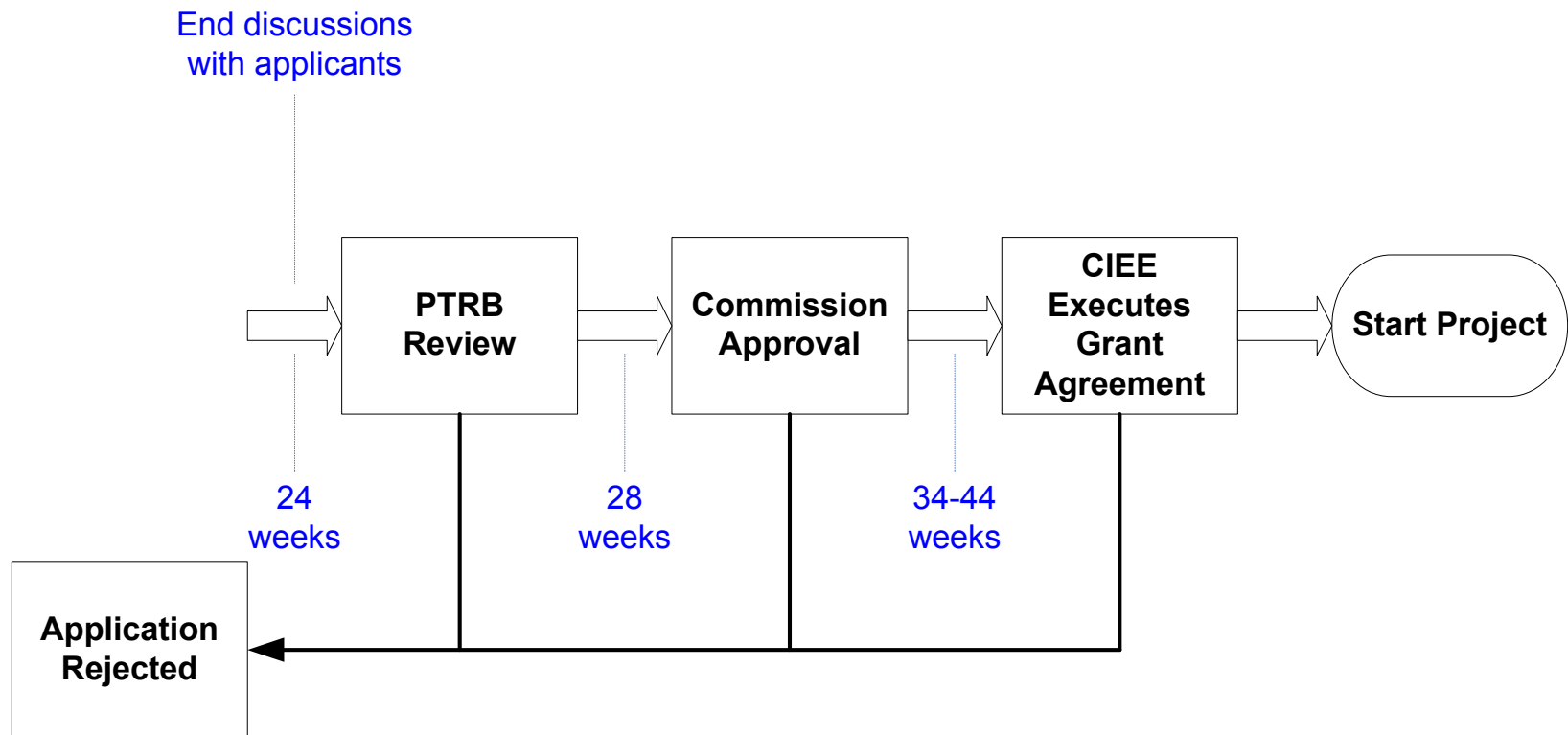


# Technical Evaluation





# PTRB Review and Commission Approval





# Grant Process Time Line

**36-44 weeks from date of Solicitation Notice**

<b>Deadline for Pre-proposal Abstracts</b>	<b>6 weeks from Solicitation Notice</b>
<b>Screening of Pre-proposal Abstracts Complete</b>	<b>16 weeks from Solicitation Notice</b>
<b>Deadline for Proposal Application</b>	<b>18 weeks from Solicitation Notice</b>
<b>Completion of Technical Review</b>	<b>Within 6 weeks of Proposal Application Deadline</b>
<b>Meeting of the PTRB</b>	<b>Within 4 weeks of completion of the Technical Review</b>
<b>Energy Commission approval</b>	<b>Within 8-16 weeks of completion of PTRB review</b>





# Technical Advisory Committee (TAC)

<b>Charles Glorioso</b>	Davis Instruments, communications, thermostats, home automation
<b>Joe Hughes</b>	EPRI, industry standards
<b>Mukesh Khattar</b>	Oracle, buildings, energy monitoring
<b>Roger Levy</b>	DRRC, business processes
<b>Belvin Louie</b>	PG&E, meters
<b>Mark Martinez</b>	SCE, load control programs
<b>Terry Mohn</b>	Sempra, communications, industry standards
<b>Steve Phillips</b>	PG&E, IT systems and integration
<b>Mary Ann Piette</b>	DRRC/LBNL, buildings, energy monitoring



# PTRB

- ◆ **Program and Technical Review Board**
  - ◆ Reviews, scores, and ranks proposals that passed technical evaluation
- ◆ **Chaired by the Project Manager**
- ◆ **Ad-hoc - formed with representatives from:**
  - ◆ CEC PIER Program
  - ◆ Other PIER research programs
  - ◆ National and State research institutes
  - ◆ Utilities
  - ◆ Industry



# Restrictions

- ◆ **Teams may submit only one proposal per RON(s)**
- ◆ **Teams may have only one active grant award at a time**
- ◆ **Individuals may participate in multiple teams**
  
- ◆ **Questions?**