

# GRID Working Group

**Kick Off Meeting  
March 6, 2019**

# Agenda

GRID Working Group Focus

Overview of charter and member roles and responsibilities

Prioritization process

Brainstorm on issues

Calendar for 2019

Homework

# Energy Market Methods Consortium

*supporting P4P and DER Markets*

**CalTRACK**

*avoided energy use*

**GRID**

*adjustments for  
savings claims*

**SEAT**

*secure data access*

# Why GRID?

- Because CalTRACK has boundaries:
  - is an avoided energy use consumption model
  - Use case is for site-specific quantification rolled up to aggregate results for the treated population
  - Does not try to isolate the effects of non-routine events
- Making savings claims and grid tie in requires handling a few more elements . . .

# GRID – Boundaries [Working Group]

- Develop consistent methods for adjustments to avoided energy use, which may be necessary for savings claims or to reflect incremental grid impacts
- Use case may be site-specific quantification adjustments **or** aggregated adjustments (or both)
- Potential standardized adjustments may include:
  - non-routine events,
  - net impacts (participants v. population),
  - persistence
- Pay for performance program savings claims, NWA, payments or forecasting inputs

## *EM2 Technical Steering Committee*

Qualification: Market Actors Paying On or Paying By Method

Responsibility: Adopt methods proposed by working groups

### **Project Executive Director**

*Responsibility: Execute Processes in Charter*

**CalTRACK**

*avoided energy use*

**GRID**

*adjustments for savings  
claims*

**SEAT**

*secure data access*

### *All Working Groups*

Qualification: Associates & Contributors

Responsibility: Understand, review, test and recommend updates to methods based on empirical evidence and group consensus

# What is it? How will it work?

- Project Creation
  - Joint Development Foundation Projects, LLC “series”
- Membership Agreement
  - Steering Committee
  - Executive Director
  - Project Funding
  - Initial Working Groups
- Project Charter
  - Requires approval of at least 2 steering committee members
  - Governance by Steering Committee
  - Executive Director selected by Steering Committee
  - Decisions by consensus or supermajority
  - Advanced notification required for all meetings and votes

# Deliverable Development Process

- New methods and updates to existing methods developed through working groups
  - Pre-draft - any idea proposed to the working group as a potential deliverable
  - Draft - Approved by Working Group to become a draft deliverable. Basis of ongoing work
  - Working Group Approval - Vote to move draft deliverable to “Working Group Approved” status
- Steering Committee takes up Working Group Approved deliverables
  - Approval moves deliverable to “Approved Deliverable”
  - Executive Director oversees publication of approved deliverables
  - Steering Committee can approve submission of approved deliverables to standards bodies

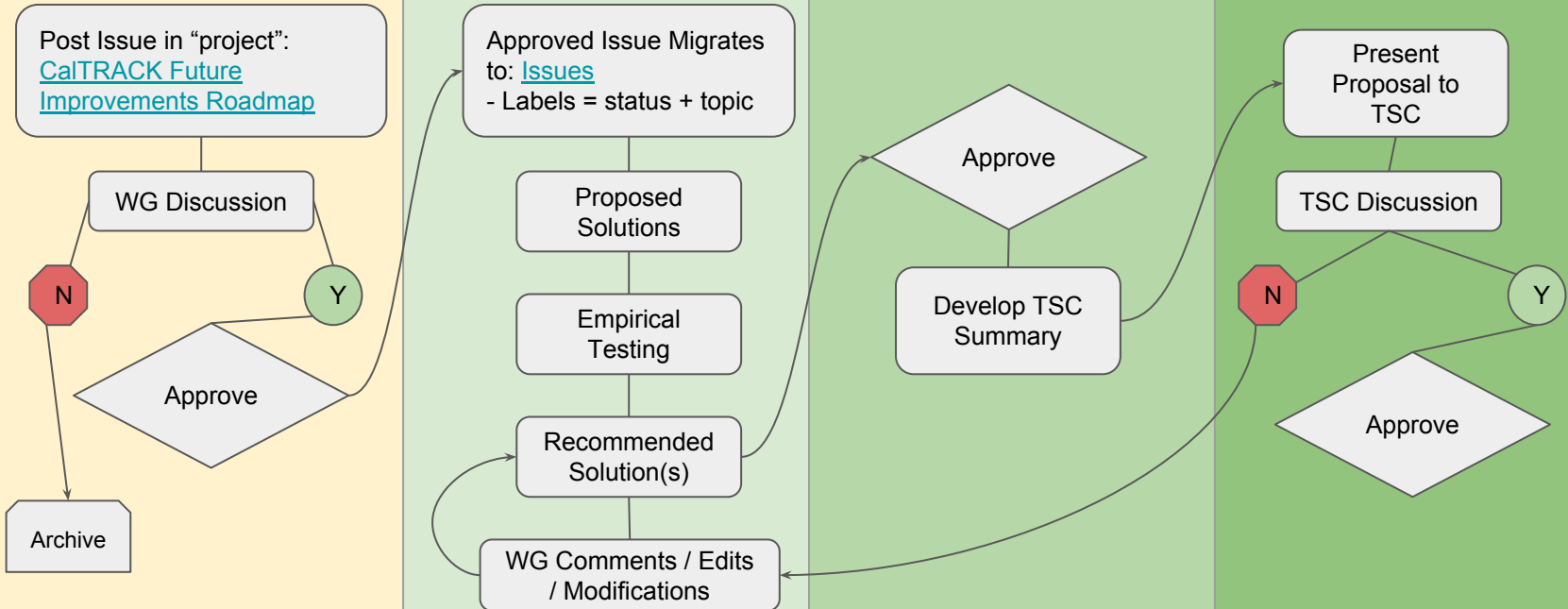


**Pre - Draft:** any idea proposed to the working group as a potential deliverable

**Draft** - Approved by Working Group to become a draft deliverable. Basis of ongoing work

**Working Group Approval** - Vote to move draft deliverable to “Working Group Approved” status

**Steering Committee** takes up Working Group Approved deliverables; Approval moves deliverable to “Approved Deliverable”



## (Re) Orientation to Github

- Github will be primary platform for discussion and collaboration
- Get an account & get acquainted
  - Tutorials abound: here's [one](#) example
- An EM2 github “family” with homes for each WG:
  - CalTRACK  
<https://github.com/CalTRACK-2/caltrack>
  - GRID (under construction)
  - SEAT (under construction)

# Scope & Prioritization

- Thoughts about starting with:
  - non-routine events,
  - net impacts (participants v. population),
  - persistence?
- Other adjustments that may be in scope?
- Process for prioritization?

# Next Steps

[Shared Google Calendar](#)

CalTRACK Training 3/20/2019

CalTRACK WG 3/27/2019

Grid WG 4/10/2019

## Homework:

- Sign up for GitHub
- Start Developing Pre-draft issues
  - Template needed
  - Flow Diagram in the works
- Add the relevant meetings to your calendar

# Contacts

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