

Grid Enhancing Technologies (GETs) Status and Prospects



ESIG

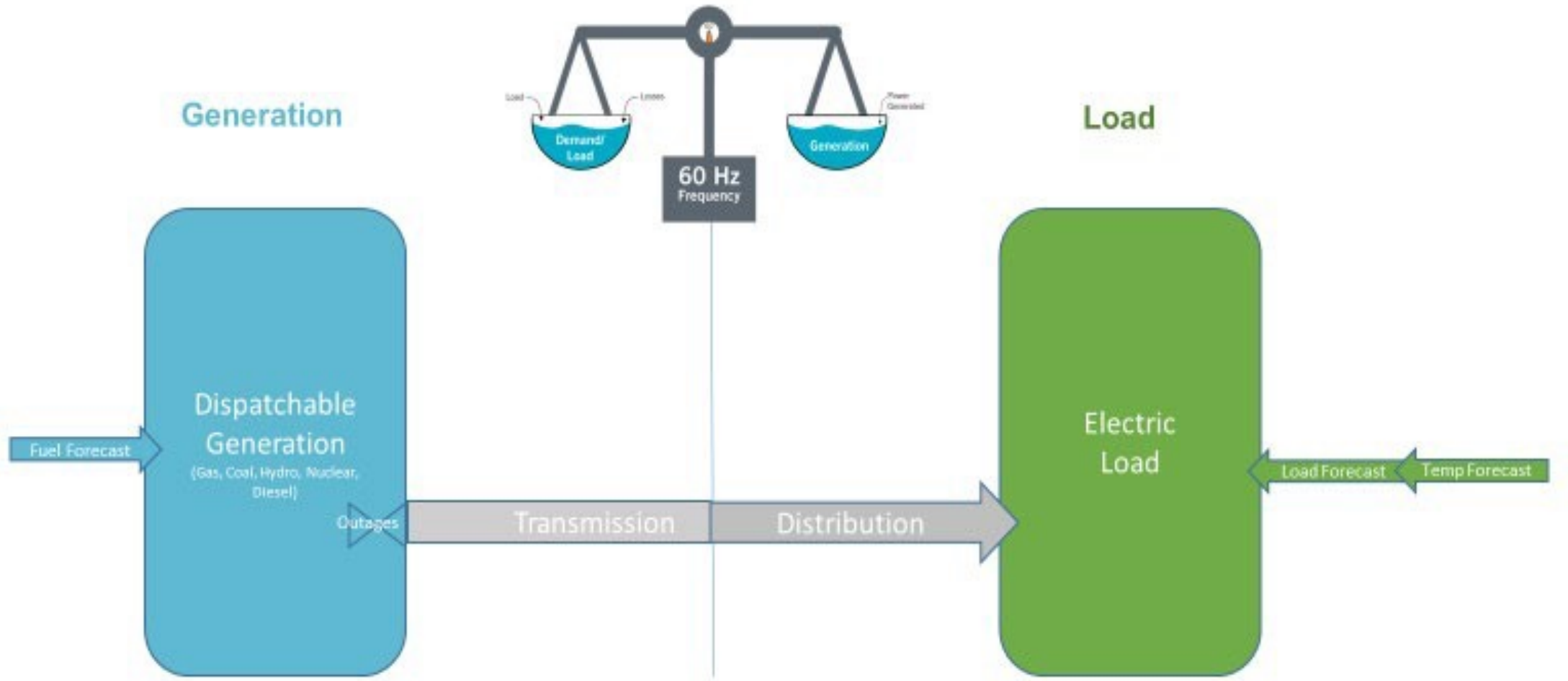
ENERGY SYSTEMS
INTEGRATION GROUP

Kenneth A. Donohoo

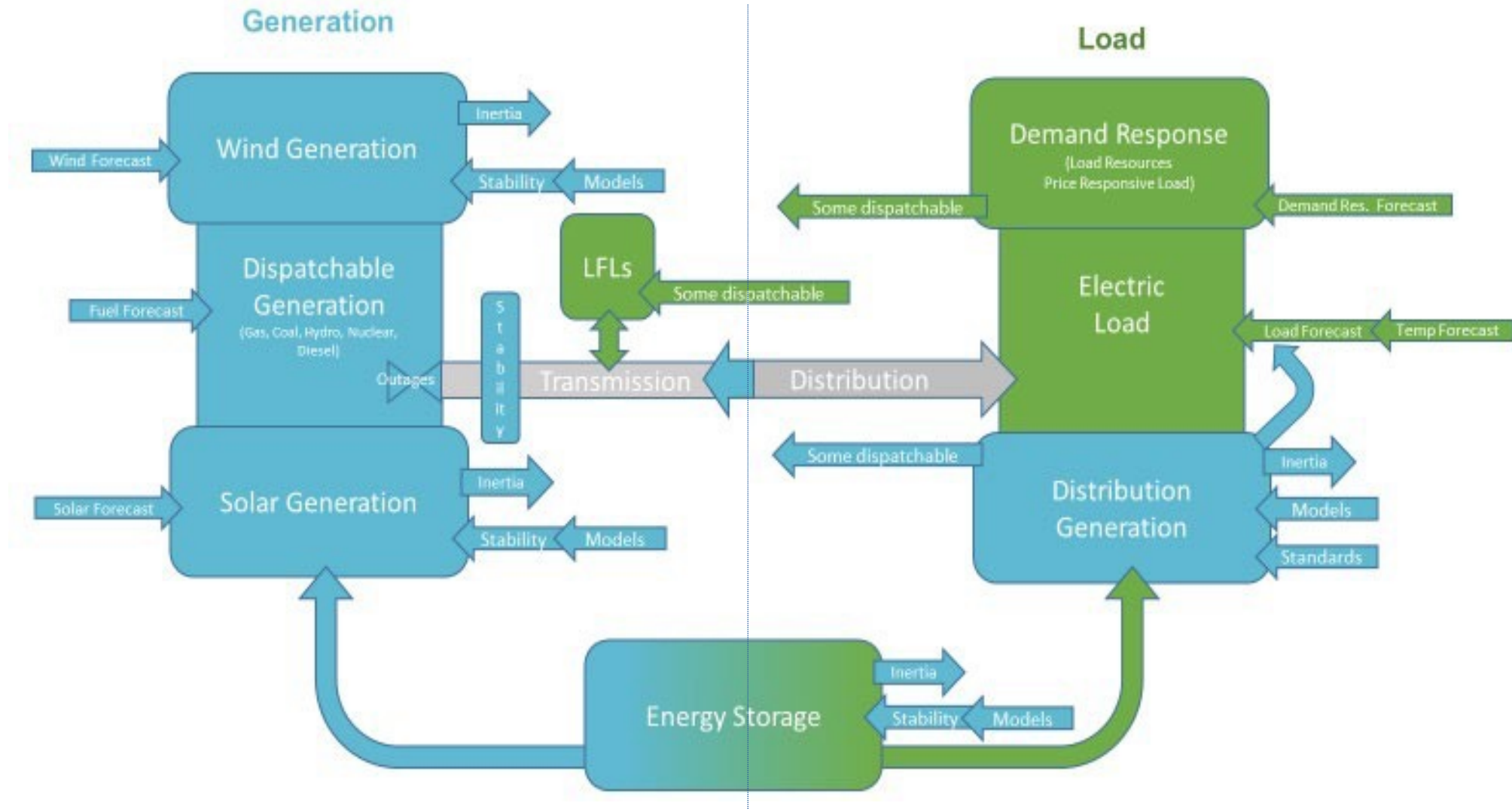
GETs USER GROUP CHAIR

kdonohoo@owlerc.com

PAST



TODAY



ESIG GETs User Group



EXCLUSIVE FORUM FOR USERS AND POTENTIAL USERS

Privately and freely share information

Discuss the best practices, challenges, benefits and policy changes

ALL STAFF AND LEADERSHIP OF U.S. TRANSMISSION AND DISTRIBUTION UTILITIES ARE ELIGIBLE FOR MEMBERSHIP

Limit of three individuals per organization

GROUP HAS FUNDING*

Participants do not necessarily need to be ESIG members

REGULAR VIRTUAL MEETINGS AND AN ANNUAL IN-PERSON WORKSHOP

WEB ADDRESS

<https://www.esig.energy/gets-user-group/>

***ACKNOWLEDGMENT**

This User Group is led by ESIG under subcontract to Idaho National Laboratory with funding from the U.S. Department of Energy Office of Electricity (OE) and Wind Energy Technologies Office (WETO). Idaho National Laboratory is operated by Battelle Energy Alliance under contract No. DEAC07-05ID14517 as part of the Transmission Optimization with Grid-Enhancing Technologies (TOGETs) project.

Goal

- To overcome barriers to appropriate use of Grid-Enhancing Technologies (GETs) to enable more efficient use of T&D infrastructure.

Objectives

- To enable peer learning between utilities on planning, procurement, approvals, and operations of GETs.
- Create online discussion platform
- Produce a summary of findings from first year

ESIG GETs User Group - Focus



- **Possible benefits**
 - **Increase transmission capacity/utilization**
 - **Faster interconnection of loads and/or generation**
 - **Enable and/or facilitate outages**
- **Topics/Speakers**
 - **Member experience and challenges**
 - **Integration into Planning**
 - **Integration into Operations**
 - **Approvals**
 - **Cost recovery**
 - **Regulatory/policy**
 - **Why are TDUs not implementing GETS**

Need more TDUs to Join
Contact your friends and neighbors
or send me their contact info and I will reach out
kdonohoo@owlerc.com

Have them join on the website
<https://www.esig.energy/gets-user-group/>



ESIG

ENERGY SYSTEMS
INTEGRATION GROUP

THANK YOU