

UCA Users Group Intro and Benefits

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<http://www.ucaiug.org>

Mission

The mission of the UCA International Users Group is to enable integration through the deployment of open standards by providing a forum in which the various stakeholders in the energy and utility industry can work cooperatively together as members of a common organization.

UCAlug Activities

- Provide liaison between the standards groups
- Provide a central Repository for issues, models, messages, and expertise
- Promote the IEC TC57 standards
- Provide a single point of contact for Model Management and issue resolution.
- Provide awareness of products and implementations
- Provide a Help Desk

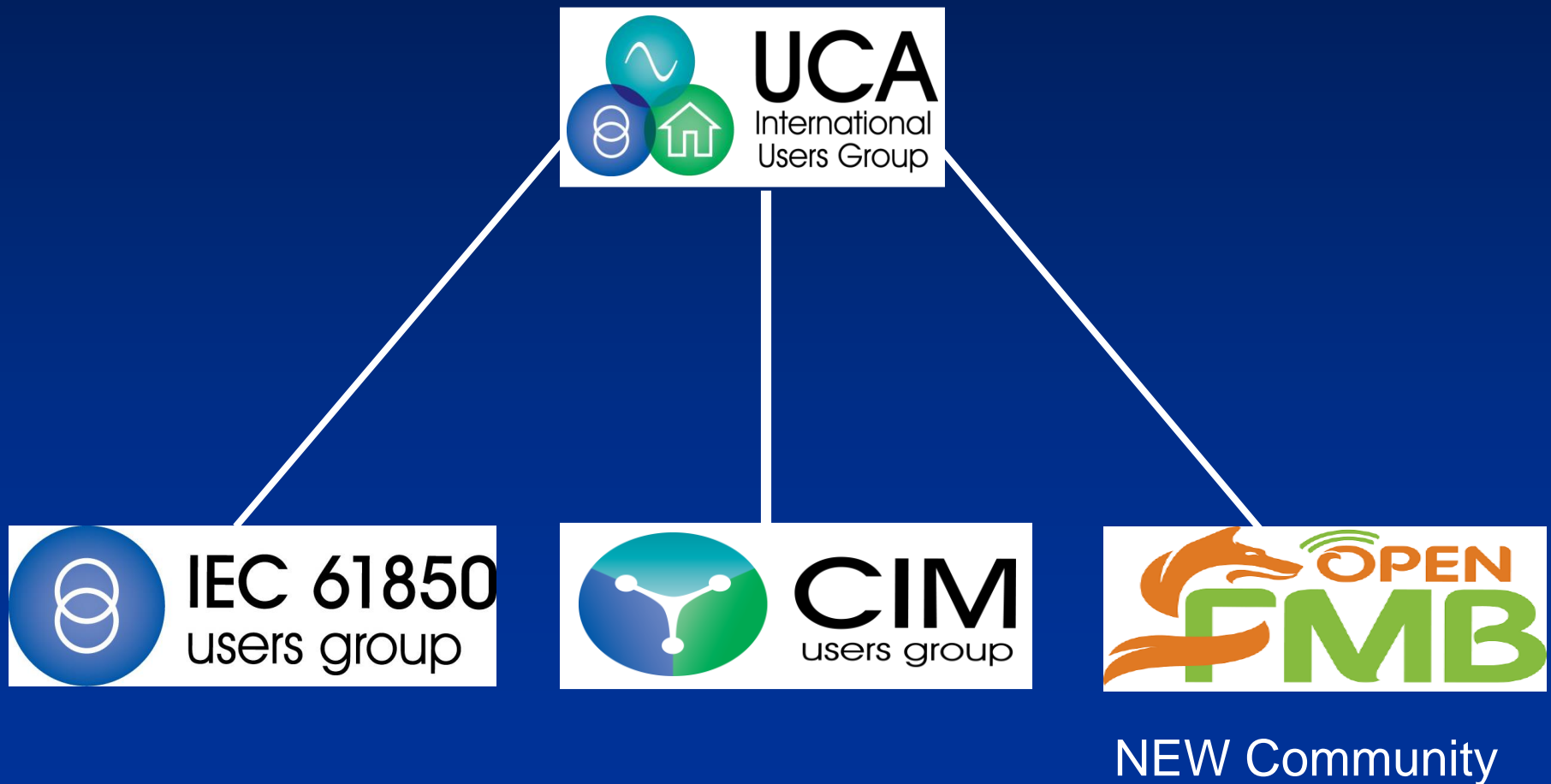
Benefits of Membership

- Shorten learning curve with access to educational materials and experts
- Gain timely access to information on standards activities
- Gain valuable insight from peers and benefit from sharing/accessing common solutions
- Support and participate in a community effort to establish useful standards for our industry
- Make your company's leadership visible in the industry
- Member benefits are enjoyed equally if your focus is one technical area or all technical areas

UCAlug Testing Mission

- Advancing Interoperability for the Utility Enterprise via support for international standards:
 - Educational Activities
 - Improvement Process for International Standards
 - Testing and Certification
 - Promotional Activities

UCAlug Organization of User Groups



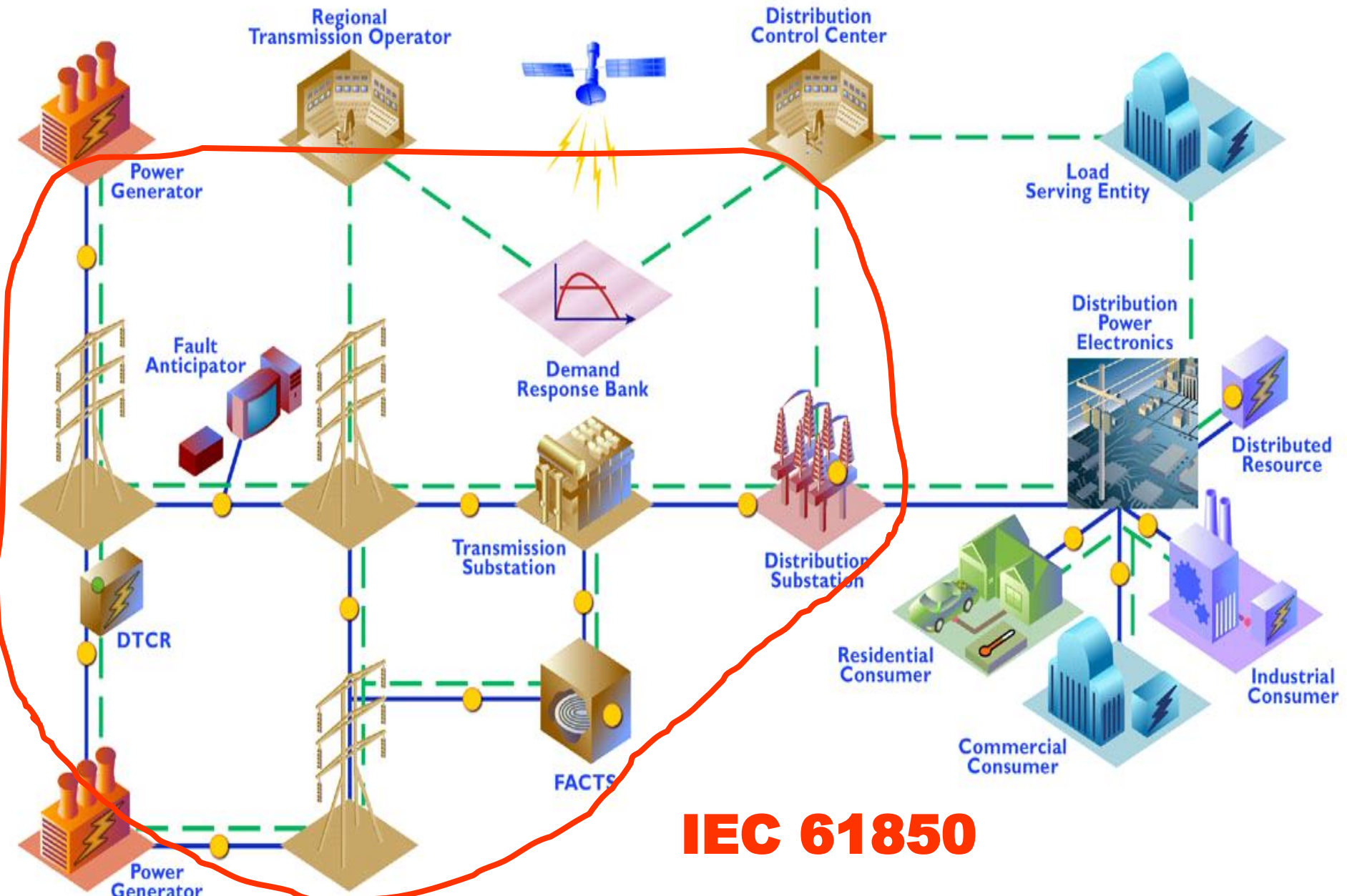
Broad Technical Focus

- Utility enterprises are complex and cross many functional boundaries
- Promoting interoperability in the utility enterprise requires a similarly broad focus
- UCAiug **uniquely** offers members an organization to promote standardization across several functional areas

UCAiug – Technical Focus

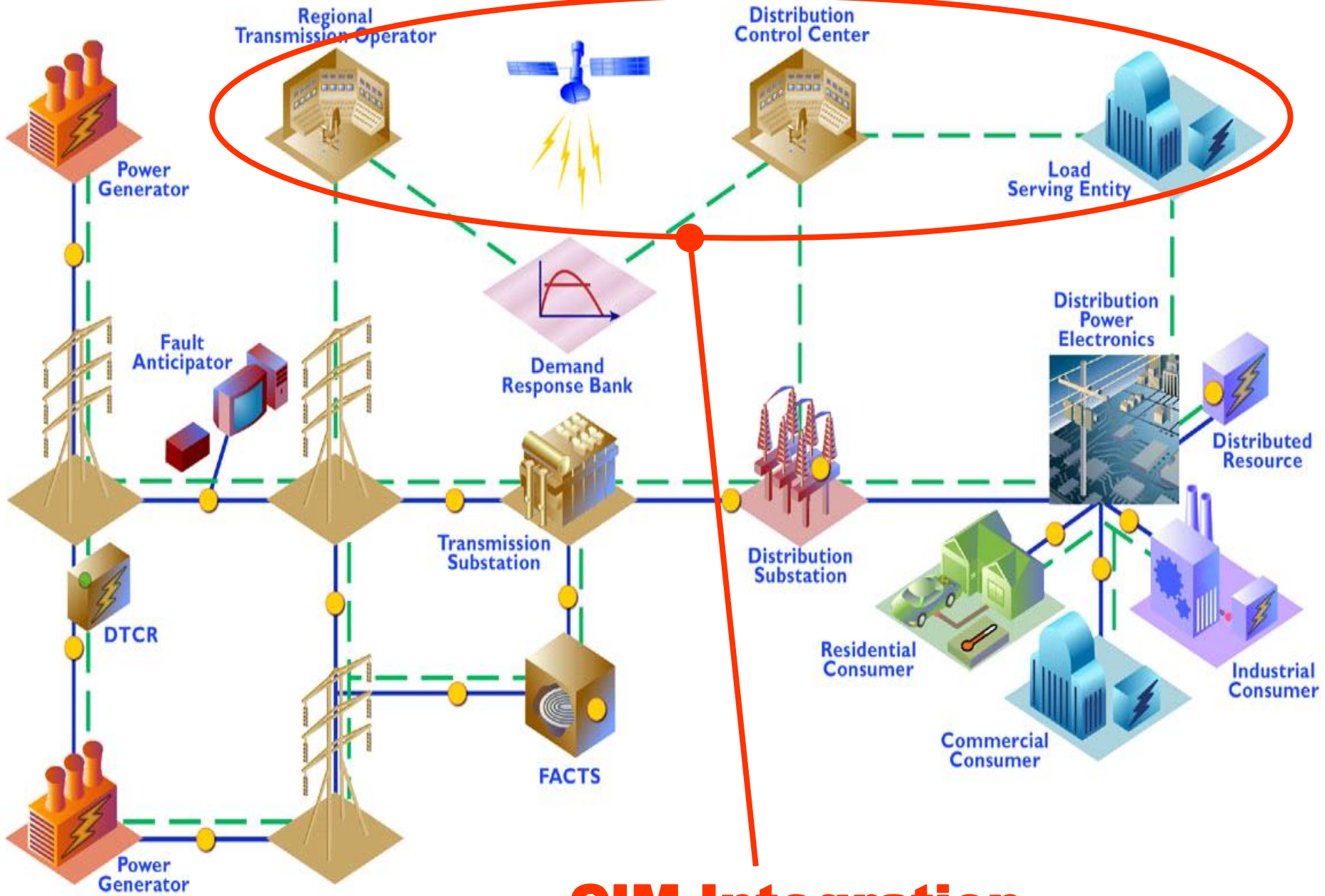
- **Communications**
 - IEC 61850 – Substation Automation
 - IEC 61850 based extensions for wind, hydro, distributed generation, etc.
- **Application Integration**
 - Common Information Model (CIM) IEC 61970 and IEC 61968
 - Generic Interface Definition (GID) IEC 61970
- **Field Based Messaging (NEW)**
 - OpenFMB – Open Field Message Bus: Information/data models, reference designs and interoperability guidelines.

ONE MEMBERSHIP

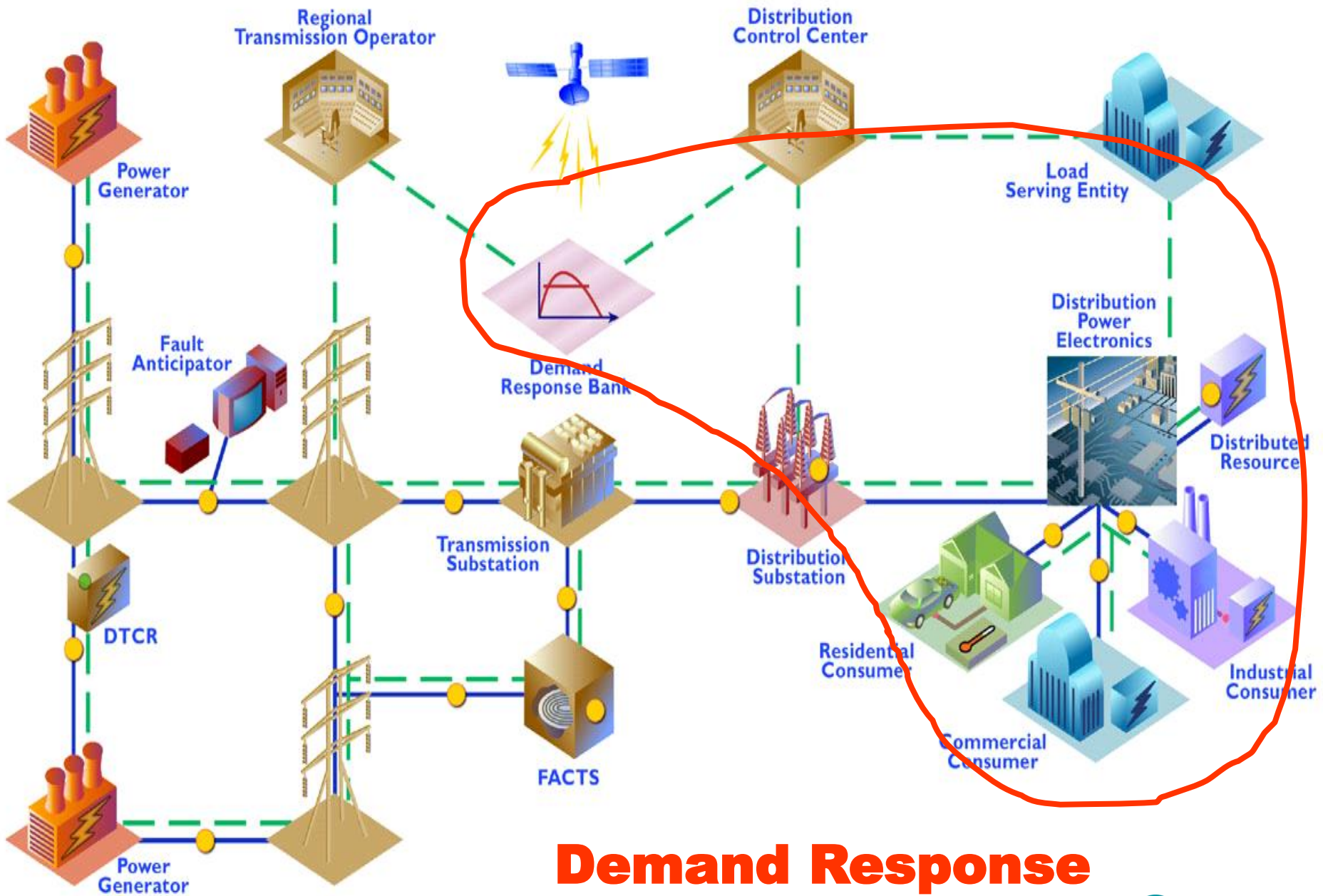


— Communications
 ● Sensors

IEC 61850



CIM Integration



Demand Response

Not Just Another Membership

- These standards are not “just another standard”
- These technologies uniquely **lower costs** to implement automation and integration projects
- Joining and participating will help increase usage further lowering costs via synergy

Membership Options

Revenue (in USD)	Annual Member Fee (in USD)	# of Members
>\$1 Million	\$1,300/yr	5
\$1M - \$10 Million	\$2,600/yr	10
\$10M - \$100 Million	\$3,900/yr	15
\$100M - \$1 Billion	\$5,200/yr	20
\$1B - \$10 Billion	\$6,500/yr	50
\$10B - \$50 Billion	\$10,000/yr	100
\$50B - \$100 Billion	\$15,000/yr	150
Over \$100 Billion	\$20,000/yr	Unlimited
Sustaining Membership	\$25,000/yr	Unlimited
Additional Brand/Email Domain	\$2,000/yr	Each
University or PUC	\$1/yr	As Needed
Individual	\$350/yr	1

Bottom-Line Benefits

- Test and certification activities that **lower costs** for users
- **Provide input to international standards activities at no additional cost and no travel**
- Members only access to:
 - Resolution of technical issues related to standards
 - Industry experts via a global help desk
 - **Technical documents and best practices** from existing users
 - On-line discussion forums
- **Discounts** on seminars and exhibitions

Thank You

Questions?

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