

# Overview of Japan Electricity ISAC

Katsuyuki ABE  
Secretary General, JE-ISAC  
October 18, 2018

# Introduction

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What supports our activities is ——

**“Spirit of Trust Relationship and Mutual Cooperation”**

**信頼と互助の精神**

# Our Members

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## ■ Members

### ✓ **26 Regular Members**

- Electricity Utilities  
(Transmission and Distribution Companies)
- New Electric Power Companies  
(Gas, Steel etc.)
- Related Business

### ✓ **2 Special Members**

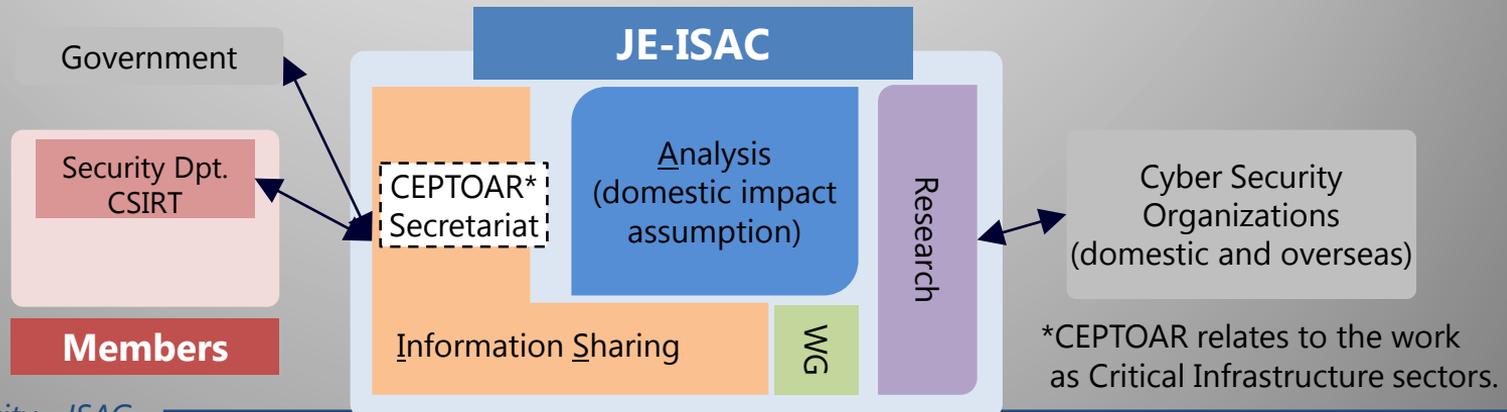
- Organization for Cross-regional Coordination  
of Transmission Operators, JAPAN (OCCTO)
- Japan Electric Power Exchange (JEPX)

# Japan Electricity – ISAC Outline

## ■ Organization Profile

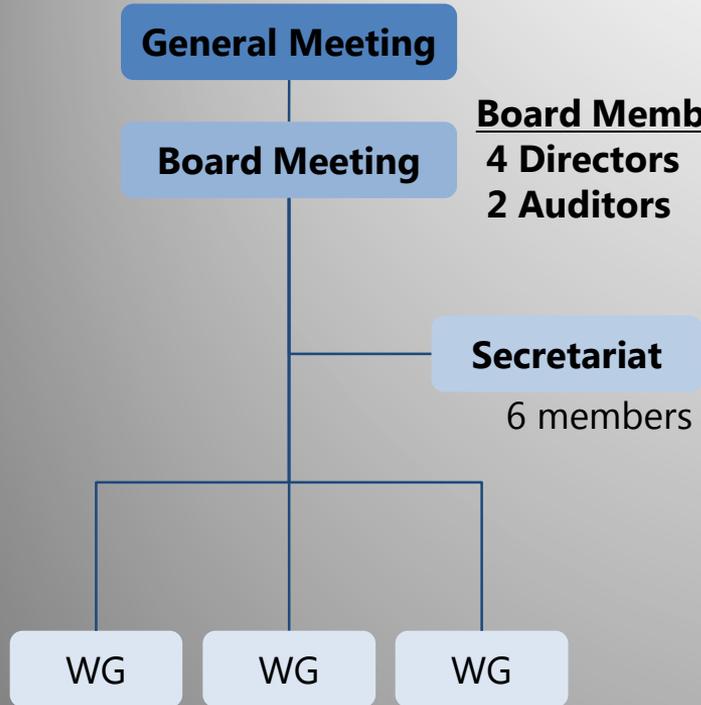
<b>Organization name</b>	Japan Electricity Information Sharing and Analysis Center
<b>Date of establishment</b>	March 28, 2017
<b>Representative Director</b>	Shoji IWAMI (Chubu Electric Power Co., Inc. )
<b>Headquarter</b>	Tokyo, Japan
<b>Member</b>	28 members (26 regular members, 2 special members)
<b>Webpage</b>	<a href="https://www.je-isac.jp/english/">https://www.je-isac.jp/english/</a>

## ■ Functions



# Board members and secretariat

## ■ Board members and secretariat



**Board Members**  
4 Directors  
2 Auditors

### Representative Director

Shoji IWAMI (Chubu Electric Power Co., Inc.)

### Directors

Masahiko NABE (The Kansai Electric Power Company, Incorporated)

Hideyuki OKAYAMA (KYUSHU ELECTRIC POWER CO., INC.)

Akira NITTA (JFE Holdings, Inc.)

### Auditors

Hidetomi TAKEHARA (Tohoku Electric Power Co., Inc.)

Hideyuki MATSUURA (Electric Power Development Co., Ltd.)

All 6 members also work for FEPC,  
The Federation of Electric Power Companies of Japan.

### Secretary General

Katsuyuki ABE

# Our Activities Summary

	Apr - Jun 2017	Jul - Sep 2017	Oct - Dec 2017	Jan - Mar 2018
<b>Management</b>	★Established (Mar 28)	Several board meetings and member meetings 		
<b>EE-ISAC and E-ISAC</b>	▼MOU between EE-ISAC and JE-ISAC (May 16) ▼Visit to E-ISAC (Jun 16)	▼EE-ISAC plenary meeting (Sep 18)	▼GridSecCon2017 (Oct 18-19) ▼GridExIV ▼Visit to E-ISAC(Nov 30)	
<b>Domestic Organizations</b>	Financials ISAC JAPAN ▼Annual Conference ▼FIRE2017		Information exchange Between Domestic ISACs 	ICT-ISAC JAPAN ▼Open Seminar
<b>Working Group Activities</b>	Thermal Power Hydroelectric Power Transmission and Distribution Employee Education Security Product Security Trend	▼ ▼ ◇ ▼ ▼ ▼	▼ ▼ ▽ ◇ ▼	▼ ▼ △ ◇ ▼ ▼
<b>Cross Sector (Critical Infrastructure)</b>	▼CEPTOAR Annual meeting	▼CEPTOAR Communication training	▼Cross-sectoral exercises	
<b>METI</b>		▼Electricity and Gas Industry Committee(Subcommittee)		

# Relationship between EE-ISAC and JE-ISAC

## Partnership Memorandum of Understanding Between EE-ISAC and JE-ISAC (May 16, 2017) @Den Haag, Netherlands



The screenshot shows the JE-ISAC website with a news article titled "JE-ISAC and The European Energy - Information Sharing & Analysis Centre(EE-ISAC) sign partnership agreement on cyber security". The article text reads: "We hereby announce that as of May 16, 2017, Japan Electricity Information Sharing and Analysis Center ("JE-ISAC") and The European Energy - Information Sharing & Analysis Centre ("EE-ISAC\*1") signed a Partnership Memorandum of Understanding("MOU")."



## Plenary meeting of EE-ISAC (September 18, 2017) @Athens, Greece

**“The Present Situation of Cyber Security in Electricity Sector in Japan and Establishment of JE-ISAC”**



# Relationship between E-ISAC and JE-ISAC



**Visit to E-ISAC  
(June 16, 2017)  
@Washington DC, USA**



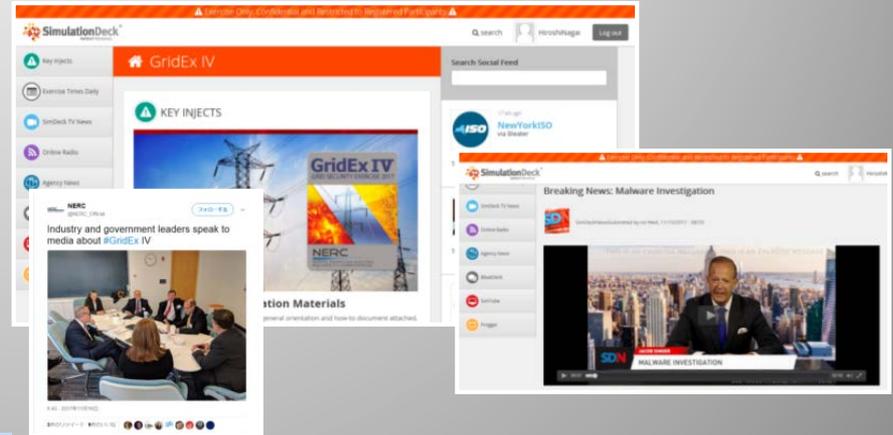
**Visit to E-ISAC  
(November 30, 2017)  
@Washington DC, USA**



**GridSecCon2017 (October 18-19, 2017)  
@St. Paul, Minnesota, USA**

JE-ISAC visited E-ISAC and participated in GridSecCon2017 to build reliable relations.  
We would like to cooperate to further deepen our relationship.

*Overview of Japan Electricity - ISAC*



**GridExIV (November 15-16, 2017)  
Participated as observers from Tokyo, JAPAN**

# The 1st Annual Meeting of JE-ISAC

**The 1st Annual Meeting of JE-ISAC (May 29, 2018) @Tokyo, Japan**



Special Speech  
Massimo Rocca  
EE-ISAC Chair

Massimo Rocca and  
Shoji IWAMI (JE-ISAC)



Overview of JE-ISAC  
JE-ISAC Secretary

Networking



# Expectation for Strengthening Trilateral Relationship

- Cyber space has No Borders
  - Who will attack, when, where, and for what purpose ?
- Importance of ensuring Cybersecurity of Electricity
  - Electricity is one of the most critical infrastructure for any country
- **Need to Collaborate among ISACs in trust relationship**
  - Specifically, for example,
    - a. Mutual participation in networking events
    - b. Information exchange on good practice between ISACs and members
    - c. Information exchange on threats and attacks spreading in front of us