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PJB **CONNECT** 2019

**FACING
FUTURE ENERGY
& OPERATIONAL
EXCELLENCE**

29-30
October 2019

PT Pembangkitan Jawa-Bali
Head Office, Surabaya



Welcome to PJB CONNECT 2019

FACING FUTURE ENERGY AND OPERATIONAL EXCELLENCE

PJB CONNECT 2019 "FACING FUTURE ENERGY AND OPERATIONAL EXCELLENCE" - PT Pembangunan Jawa-Bali Conferences and Exhibitions of Power Plant Technology facing future energy challenge and support to Operational Excellent - is a form of PT PJB's business, providing long-term strategy to strengthen Corporate Structure as PJB's strategic initiative to create high and sustainable business growth.

Decarbonization, digitization, and decentralization are accelerating the countdown to a new energy world faster than expected. Renewable energy technology advances, innovation in energy storage and digitization, and increased distributed energy generation are accelerating the pace of the global energy transition.

As a result of the accelerating shift toward utility-scale renewables, complemented by declines in the cost of decentralized generation-plus-storage solutions. Nowadays where new renewable energy capacity outstripped new conventional energy installations. Energy and digital technologies that accelerate renewable deployment, such as battery storage, electric vehicles, artificial intelligence and machine learning, have moved quickly from being emerging trends to integral parts of the energy system. The research indicates that battery innovation -- in particular, the adoption of utility-scale storage - marks a major turning point that will shape the future.

With an ever-increasing focus on governments and business to be more environmentally responsible and reduce carbon emissions, many are increasingly willing to test out new clean technology to

create operational efficiencies, reduce their environmental impact, and cut energy costs by reviewing energy technologies.

There are many key energy technologies which are viewed as potential game changers for this sector, for example: renewable energy, microgrid, and energy storage system.

At this 24th age, PJB not only consistently becomes a problem solver for the operational part, but also end to end, so that PJB also shows its reliability as a trusted partner and experienced in the development of IPP in Indonesia. The corporate structure strengthening will further strengthen business pillar as basis of stronger performance in the future. A stronger corporate structure will bring new energy for PJB in overcoming every more dynamic business challenge and providing greater added-value to the Stakeholders and Shareholders. Entering this age, PJB CONNECT 2019 "FACING FUTURE ENERGY AND OPERATIONAL EXCELLENCE" is a golden moment for PJB to show the company's confidence in responding to the challenge.

The selection of locations in Surabaya is a form of business to intensify electrical industry in eastern Indonesia which became the main object of national electricity distribution.

PJB CONNECT 2019 "FACING FUTURE ENERGY AND OPERATIONAL EXCELLENCE" as a venue for conference and exhibition of domestic and foreign manufacturers/vendors in the field of generating technology is useful to support the best synergy among national electrical stakeholders.

SEGMENTATION

- Business development segments in future energy challenge and IPP environments that prepare in the face of market competition and optimization.
- Technology segments in power plants such as upcoming technology related to electricity supply and following technological to support maintenance, repair, overhaul of power plant to produce reliable electricity and plant operational excellence.

PARTICIPANT AND VISITOR

Participant for PJB CONNECT 2019 are:

- National and international manufacturing or workshops.
- National and international vendor or supplier.
- National and International Researcher from research center, company, organization, or university.
- National Regulatory Principal, Government.
- PLN Group, PJB Group.
- BUMN, BUMNIS.

Visitor for PJB CONNECT 2019 are:

- PLN Group
- PJB Group
- BUMN
- BUMNIS
- Independent Power Producer (IPP)
- University
- Invitation



EXHIBITION CONCEPT

The exhibition concept will lead to the introduction of business schemes, products and services from national

and international manufacture/workshop. The delivery of exhibition materials is packaged interactively and supports to become problem solver from the problems that generally occurred in the world of electricity generation, from the operational field to becoming a business partner to increase productivity.

CONFERENCE CONCEPT

The conference concept will connect participant with business expert, researcher, university, vendor, manufacture and regulatory principal in the field of power generation to discuss: best practices in the business world of generation, focus on governments and business to renewable energy, power plant environmentally responsible, reduce carbon emissions, increasingly willing to test out new clean technology, and cut energy costs by reviewing energy technologies. In this conference we strictly enumerate themes and papers to ensure its relevance to current issues relevant to the field of power generation.

- Renewable energy prospect; include topic of discussion such as: wind energy, solar energy, biomass power, photovoltaic, product or service in renewable energy, etc.
- 3D (Decarbonization, Decentralization, and Digitization) challenge; include topic of discussion such as: 3D technology, clean technology, coal clean technology, reduce carbon emission, electricity regulatory to support 3D, micro grid, smart grid, smart meter, smart appliance, big data, etc.
- Electric vehicle and charging technology
- Energy storage technology and ancillary services
- Engineering, procurement, and construction of power plant; include topic of discussion: business model and development, financing scheme
- MRO technology and services; Maintenance, Repair, Overhaul
- Predictive technology and services
- Power plant technology in industrial revolution 4.0
- Power plant technology and services
- Electric system, control, and instrumentation system
- CFB Boiler; include topic of discussion: operation, maintenance, engineering, and combustion optimization

EVENT PROGRAM

Day 1 | 29 October 2019

- Opening Ceremony
- Visiting Exhibition
- Conference/Seminar
- Open Presentation (open for the public)
- Limited Presentation (not open to another exhibitor)
- Plant Visit
- Workshop Visit

Day 2 | 30 October 2019

- Visiting Exhibition
- Conference/Seminar
- Open Presentation (open for the public)
- Limited Presentation (not open to another exhibitor)
- Closing Ceremony





CRITERIA OF EXHIBITION PARTICIPANTS

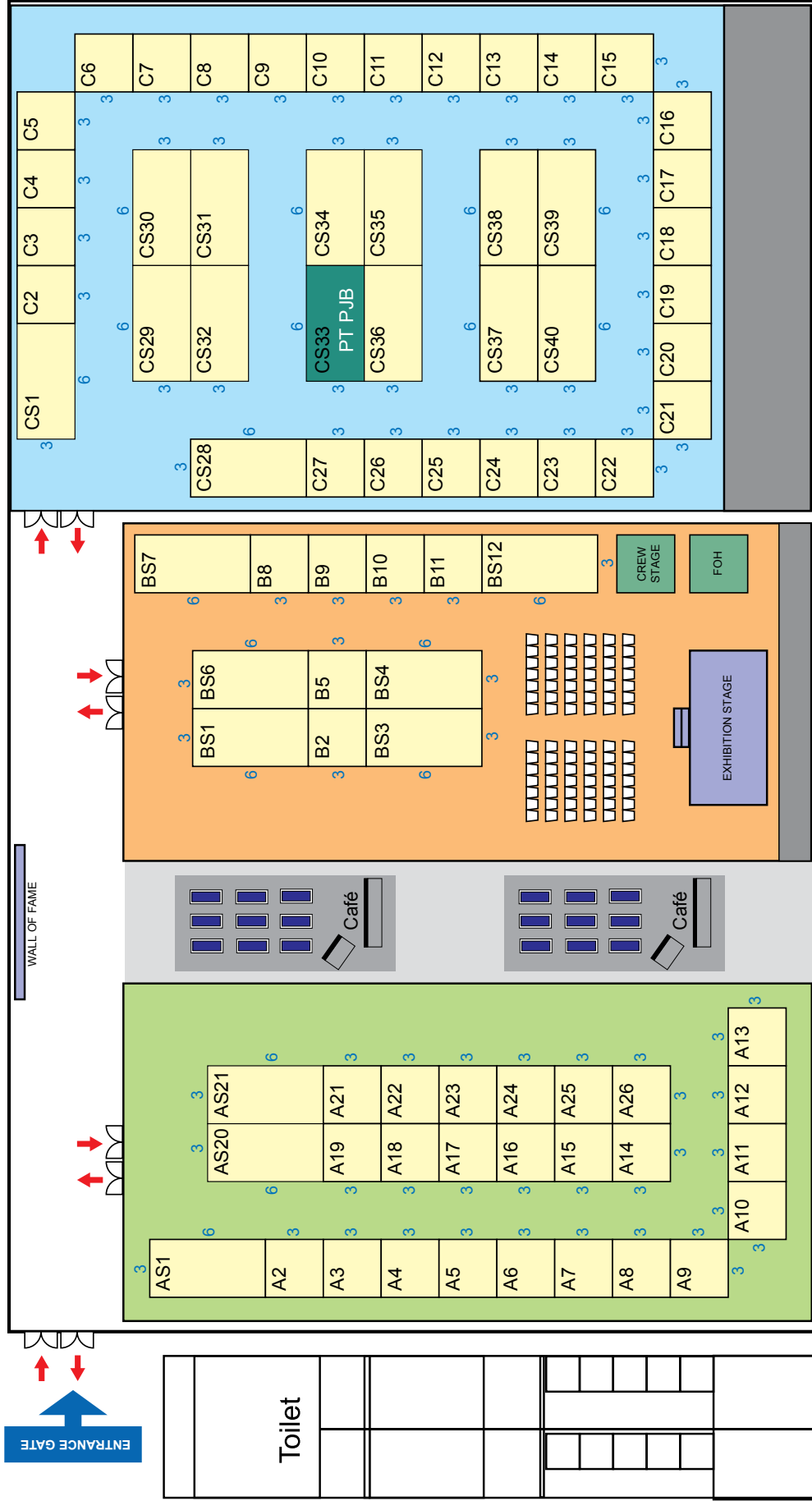
1. To display the newest products/services and technology, as well as best practice in the business world of electricity generation, ranging from business development to Engineering, Procurement, and Construction (EPC).
2. To hand over company profile and catalog containing the complete specification of products/services from your company to the committee (hardcopy and softcopy).
3. To register as PJB CONNECT 2019's exhibitor by submitting completed exhibitor form and also attach the company profile and e-catalog through e-mail to: **pjb.connect@gmail.com** before October 1, 2019 (acceptance confirmation will be informed to your company).

CRITERIA OF CONFERENCE PARTICIPANTS

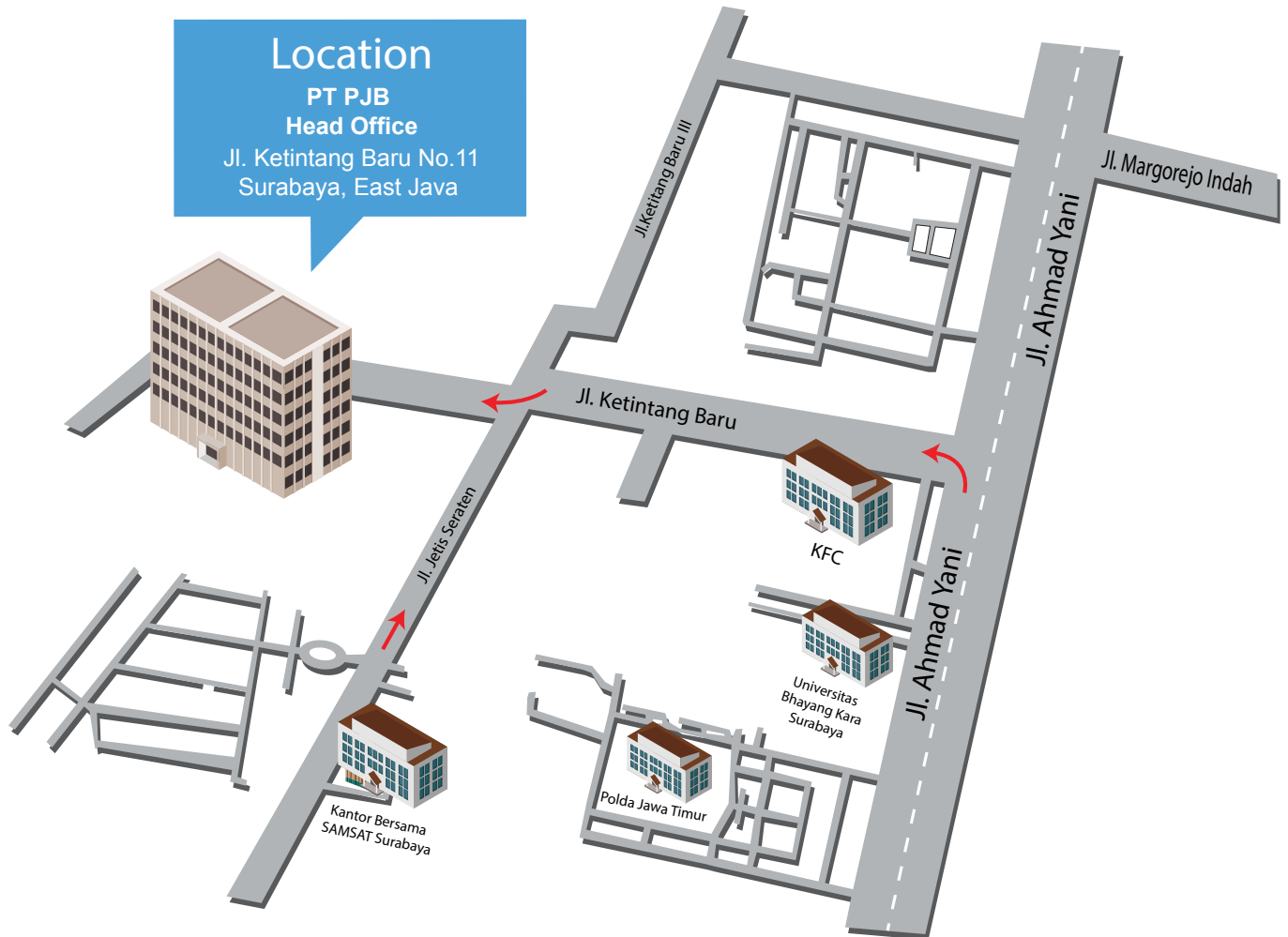
1. To present updated applied technology/science/methodology of the most recent power plant, as well as best practice in the business world of electricity generation, ranging from business development to Engineering, Procurement, and Construction (EPC) (not product presentation) with the duration of presentation for each company around 20-30 minutes.
2. The conference participants are obligated to participate as the exhibition participants so that participants can discuss further with the users after the seminar.
3. The conference presenter shall be minimum senior level engineer.
4. To register as PJB CONNECT 2019's conference participant by submitting completed conference participant form and also attach the conference materials and presenter curriculum vitae through e-mail to: **pjbconnect@googlegroups.com** before October 1, 2019 (acceptance confirmation will be informed to your company).



FLOOR PLAN



- NOTE:**
- Hall A
 - Hall B
 - Hall C
 - BOOKING
- A : Booth di area Hall A - ukuran 3 x 3 m B : Booth di area Hall B - ukuran 3 x 3 m C : Booth di area Hall C - ukuran 3 x 3 m
 AS : Booth di area Hall A - ukuran 3 x 6 m BS : Booth di area Hall B - ukuran 3 x 6 m CS : Booth di area Hall C - ukuran 3 x 6 m



Information & Registration

Conference

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Exhibition

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