9th IndoGAS 2019
International Indonesia Gas Conference & Exhibition

Day 1, Tuesday, 19 February 2019

Conference Program

Update 16 February 2019

"Gas for Today and for a Sustainable Energy Future"

Time	Description
07.30 – 08.30	**Registration**
	Opening Ceremony
09.00 – 09.05	**Opening by Master of Ceremony**
09.05 – 09.10	**Safety Induction**
09.10 – 09.15	**Indonesia Raya Anthem**
09.15 – 09.25	**Welcome Speech** by **Didik Sasongko Widi** Chairman of Organizing Committee IndoGAS 2019 / Chairman of Indonesian Gas Society (IGS)
09.25 – 10.00	**Keynote Address and Opening of IndoGAS 2019** **Ignasius Jonan**, Minister Energy and Mineral Resources Republic of Indonesia **Official Opening by Striking of the Gong**
10.00 – 10.15	**Welcoming Dance**
10.15 – 10.45	**Exhibition Tour & Coffee Break**
10.45 – 11.05	**Keynote 1 – Gas for Today and for a Sustainable Energy Future** **Nicke Widyawati,** President Director & CEO, PT Pertamina (Persero)*
11.05 – 11.25	**Keynote 2– Global Outlook on Gas & LNG** **Joo Myung Kang,** President of International Gas Union (IGU)
11.25 – 13.00	**Networking Lunch**
13.00 – 15.00	**Gas & LNG Panel Discussion** Objective: Energy Independence and national energy security are key elements of national development. Optimal, sustainable and efficient uses of energy across all sectors of the economy are crucial to support national economic growth targets. Growth must be carefully managed, and a national strategic energy plan must be maintained. Indonesia's primary energy production is expected to reach 400 million tons of oil equivalent (MTOE) by 2025 from its current level of 220 MTOE. Energy intensity is also increasing, with a target for primary energy use per capita in 2025 of 1.4 TOE (from its current level of 0.9 TOE). Indonesia's energy consumption today is still dominated by oil and coal, but there is a shift towards gas (and to a lesser extent renewables). To hasten gas uptake, improvements in gas infrastructure are required, and gas supply and demand must be balanced in order to deliver affordable gas to end customers in all parts of Indonesia. Participants in this Forum will discuss specific challenges and steps required from Government at all levels, investors, financiers, gas suppliers, gas infrastructure developers and gas customers to deliver the outcomes that Indonesia needs. Moderator: **M. Zikrullah,** Oil & Gas Practitioner Hosts: 1. **Suahasil Nazara**, Head of Fiscal Policy Agency, Ministry of Finance of Republic Indonesia 2. **Djoko Siswanto**, Director General of Oil & Gas, Republic of Indonesia 3. **Dwi Soetjipto,** Chairman of Special Task for Upstream Oil and Gas Business Activities Republic of Indonesia (SKK Migas) 4. **Achmad Sigit. D,** Director General of Chemical, Textile and Multifarious Industries 5. **Andy Noorsaman Sommeng,** Director General of Electricity Ministry of Energy and Mineral Resources
15.00 – 15.15	**Coffee Break**
15.15 – 15.45	**Keynote 3 – Creating a Balanced Fiscal Policy on Gas to Enable Sustainable Gas Monetization and Economic Development** **Sri Mulyani,** Minister of Finance, Republic of Indonesia
15.45 – 16.05	**Keynote 4 – A Look at the Future of the Indonesian Gas and LNG Sector** **Dwi Soetjipto,** Chairman of Special Task for Upstream Oil and Gas Business Activities Republic of Indonesia (SKK Migas)*
16.05 – 16.25	**Keynote 5 - Outlook on Global LNG Market** **Philip Olivier,** Head of Global LNG, Total
16.25 – 16.45	**Keynote 6- Regional Collaboration to Ensure a Sustainable Gas Future** **Hazli Sham Kassim,** IGU Regional Coordinator for South & South East Asia
16.45 – 17.05	**Keynote 7 - New and Emerging LNG Supply Options for Asia** **Rajnish Goswami,** General Manager Marketing, Anadarko
18.00 – 20.00	**Cocktail Reception**

Day 2, Wednesday, 20 February 2019

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Time	Description
08.00 – 08.15	**Keynote 8 – Pertamina Views on Holding Oil & Gas / New era Indonesia Gas Business** **Basuki Trikora Putra,** Director of Corporate Marketing, PT Pertamina (Persero)
08.15 – 08.30	**Keynote 9 - The Role of Gas/LNG in PLN's Merit System** **Supangkat Iwan Santoso,** Director of Procurement, PT PLN (Persero)*
08.30 – 08.45	**Keynote 10 – Developing Gas Industry in Indonesia** **Gigih Prakoso,** President Director, PT PGN Tbk
08.45 – 09.00	**Keynote 11 – Accelerating Gas Supply Development: Investor Perspective** **Shigeharu Yajima,** Managing Executive Officer & Senior VP of Global Energy Marketing, INPEX CORPORATION
09.00 – 09.15	**Coffee Break**
09.15 – 10.45	**Strategic Panel Discussion 1** **Indonesia Gas and LNG Supply and Demand: Upstream & Downstream Perspectives** Objective: Natural gas is a key element of Indonesia's energy security. Taking into account that 55% of Indonesian gas demand is concentrated in Java, it is understandable that the market potential and the supply deficit are largest on Java compared with other areas of Indonesia. Within Java, the area of highest deficit is West Java, where gas demand is forecast to grow 500% between 2015 and 2030. Eastern Indonesia, on the other hand, does not have a supply deficit. Gas has the potential to solve most of that region's energy problems (high cost/low availability). However, gas infrastructure is a prerequisite to make the dispersed market centers accessible, but at the moment is almost non-existent. LNG is expected to be the answer for most of eastern Indonesia's gas needs, but needs careful planning and huge capital investment. This panel will discuss Indonesian gas supply, gas demand, consumers' access to gas and how to achieve affordable pricing. Moderator: **Edi Saputra,** LNG and Natural Gas Consulting, POTEN & Partners. Panelists: 1. **Waras Budi Santosa,** Head of Monetization Division Oil & Gas, SKK Migas 2. **John Anis,** General Manager, PT Pertamina Hulu Mahakam 3. **Fabrizio Trilli,** Managing Director, ENI Indonesia* 4. **Danny Praditya,** Commercial Director, PT PGN Tbk. 5. **Ilke Karayigitoglu,** Senior Director, HIS Markit Asia-Pacific Power & Gas
10.45 – 12.15	**Strategic Panel Discussion 2 – Gas Infrastructure Development in Indonesia** Objective: In order to satisfy Government targets for gas take-up and enable successful oil to gas conversion, gas infrastructure (inter-island transportation and city gas networks, mini LNG plants, LNG regasification and distribution networks, CNG, LPG) must be built without delay. The National Gas Road Map/Master Plan has been developed by the Government based on assumptions about availability of gas supply that are dependent on infrastructure investments and developments starting immediately. Participants in this panel will discuss Indonesian Gas infrastructure including development of LNG plants, regasification units, and gas pipelines. The need to incentivize gas infrastructure investors through enlightened regulation that is derived from, and supported by, sound strategic and economic planning at national level, and by cooperation among gas industry stakeholders, will be stressed. Moderator: **Vijay Krishnan,** Managing Director, Rystad Energy Asia Pte. Ltd Panelists: 1. **Alimuddin Baso,** Director Planning & Development Infrastructure of Oil & Gas, Directorate General of Oil & Gas 2. **Thomas Larsen,** Senior Technical Manager, HOEGH LNG Asia Pte Ltd 3. **Toshiki Miyazawa,** COO, LNG Japan Corporation 4. **Momoyo Yuki,** Deputy General, Japan Petroleum Exploration Co., Ltd. (JAPEX) – "**Intermodal LNG - Potential of small scale LNG value chain"** 5. **Ben Arnott,** Managing Director for Oil & Gas, Societe Generale Asia Limited - Hong Kong
12.15 – 13.15	**Networking Lunch**

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13.15 – 14.45	**Strategic Panel Discussion 3 - Economics of FSRU and Small-Medium Scale LNG Receiving Terminals and Regasification Plants.** Objective: The proliferation of FSRU and small/medium scale liquefaction plants plays an important role in the gas value chain and has helped significantly to expand the LNG market. These technologies will be fundamentally important in Indonesia, an archipelago much of which (outside the largest islands) is not amenable to large transmission/distribution solutions for gas or for power. Panelists will share information/ ideas on tackling the economic challenges in developing these types of projects. Moderator: **Bret Mattes,** Honorary Member, Indonesian Gas Society (IGS) Panelist: 1. **Taufik Afianto,** President Director, PT Nusantara Regas 2. **Theo Lekatompessy,** Chairman, PT Humpuss Intermoda Transportasi Tbk. 3. **Neil Semple,** Principal, Energy Consulting, Asia-Pacific, Pöyry Energy Ltd. 4. **Ramesh Nair,** Director LNG Commercialization Solution Dept., Wison Offshore & Marine Limited
14.45 – 16.15	**Strategic Panel Discussion 4 – Global LNG Supply Demand** Objective: Significant new supply will come online before 2021, mostly from the US Gulf Coast and Australia. Underlying demand for LNG will struggle to keep pace with new supply additions in the short to medium term. US LNG short run marginal costs will significantly influence global pricing in the midst of the oversupplied market. Contractual preferences of buyers are shifting towards shorter duration, small volumes and de-linkage from oil prices, although oil-linked indexation remains prevalent outside the EU. As the market becomes increasingly complex, several distinct "need-based" buyer segments are emerging. Suppliers and traders need to adapt in order to cope with these fundamental changes. Moderator: **Azam Mohammad**, Partner, McKinsey & Company Singapore Pte Ltd. Panelists: 1. **Hiroki Sato,** Senior Operating Officer, Business Development Department, JERA Co. Inc. 2. **Douglas Wharton,** Director Origination, Cheniere 3. **Ahmad Adly Alias,** VP, LNG Marketing & Trading, Petronas LNG 4. **Tatsuo Nagasawa,** Divisional Operating Officer Energy Business Dev. Asia Pacific Business Unit, Mitsui & Co. Ltd.
16.15 – 17.45	**Strategic Panel Discussion 5 - LNG to Power** Objective: Indonesian gas has immensely strong growth potential. Its long-term health will be driven by new investment and steadily improving market access from many of the organizations represented in this room today. Strong power demand growth will driven by industrial growth and electrification, with particular emphasis on eastern Indonesia. This translates into an additional 38.5 Giga watts of power capacity that is needed, requiring $120 billion of new capital through to 2025; not to mention the similar amount of investment capital that will be required to build the infrastructure necessary to distribute gas throughout the archipelago. LNG and natural gas are absolutely key fuel sources that will be needed to feed our power-hungry economic growth, and key to the eventual transition away from coal and towards a low carbon future. Moderator: **Nawal Nely,** Indonesia Oil & Gas Transaction Advisory Services Leader, EY Panelists: 1. **David Hutagalung,** Country Director, GE Power Indonesia 2. **Ginanjar,** President Director, Pertamina Power Indonesia 3. **Chairani Rachmatullah,** Head of Oil & Gas Division, PT PLN (Persero) 4. **Eka Satria,** President Director, Medco Power Indonesia 5. **Robert Løseth,** CEO, Blystad Energy Management AS
17.45 – 17.50	**Closing Remarks**

**Invited : to be confirmed*