

# 1<sup>st</sup> Session

# COMMITTEE

# ON ENERGY

Economic and Social Commission for  
Asia and the Pacific

---

Bangkok, 17-19 January 2017





# Opening Statements

**Dr Shamshad Akhtar**

**Under-Secretary General of  
the United Nations and  
Executive Secretary of  
ESCAP**





# Opening Address

**Dr. Areepong Bhoocha-Oom**

**Permanent Secretary  
Ministry of Energy  
Thailand**





# Opening Remarks

**Mr Kirill Molodtsov**

**Deputy Minister  
Ministry of Energy  
Russian Federation**





*Item 1(b):*

# Election Of Officers





*Item 1(c):*

# Adoption Of The Agenda



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## *Item 2:*

**High level panel discussion on the theme:  
“Opportunities and challenges of energy  
systems transformation in Asia and the  
Pacific: how far and how fast can the  
region go?”**







# *Keynote Speaker - Liu Zhenya*

**Chairman, Global Energy  
Interconnection Development and  
Cooperation Organization (GEIDCO)**

**Chairman, China Electricity Council  
(CEC)**

**Standing Committee member of the  
Chinese People's Political  
Consultative Conference (CPPCC)**





## *Session 1*

# Energy Transition And Achieving Sustaining Development Goals





# Panellists

## ***Moderator:***

**H.E. Mr Jesus Posadas**, Under Secretary, Department of Energy,  
Philippines

## ***Panellists:***

- 1. H.E. Dr Bun Narith**, Under Secretary of State, Ministry of Mines and Energy, Cambodia
- 2. H.E. Mr. Sangarange Perera**, Deputy Minister of Power and Renewable Energy, Sri Lanka
- 3. H.E. Mr Vijay Narth**, Assistant Minister, Ministry of Infrastructure and Transport, Fiji
- 4. Mr Areepong Bhoocha-Oom**, Permanent Secretary, Ministry of Energy, Thailand



## *Session 2*

# Energy Connectivity For Regional Economic Integration and Sustainable Development





# Panellists

***Moderator:*** Dr Shamshad Akhtar, Executive Secretary, ESCAP

***Panellists:***

- 1.H.E. Mr Gankuu Purevjav**, Minister of Energy, Ministry of Energy , Mongolia
- 2.H.E. Mr Kirill Molodtsov**, Deputy Minister of Energy, Russian Federation
- 3.Mr. Bhagwati Pandey**, Special Secretary, Ministry of Power, India
- 4.H.E. Mr Houshang Falahatian**, Vice Minister for Electricity and Energy Affairs, Ministry of Energy, Islamic Republic of Iran
- 5.H.E. Mr Hayk Harutyunyan**, Deputy Minister, Ministry of Energy Infrastructure and Natural Resources, Armenia
- 6.H.E. Mr. Satya Bhagat**, State Minister, Ministry of Energy, Nepal



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## **Item 3. Review Of The Work Of The Committee on Energy**

- **Established by Commission resolution 71/1  
(2015)**
- **1<sup>st</sup> session – 17 – 19 January 2017**
- **The Asian and Pacific Energy Forum – 2018**
- **2<sup>nd</sup> session – 2019**





# Possible Structural Options For The Committee (Bureau)

- **Composition - Chair, five Vice-Chairs and Rapporteur**
- **To assist the Committee in performing its functions between the sessions**
- **To provide guidance to the secretariat in implementation of the energy work programme**
- **To represent the Committee at other international fora**
- ***Bureau has no budget implications for ESCAP***







# Possible structural options for the Committee (Expert Advisory Groups)

- To provide strategic and expert advice
- To identify and share best practices and recommended policies
- To assist in developing and applying analytical tools
- *Work of EAGs has no regular budget implications*





# For Consideration By The Committee

- **To provide recommendations on possible alignment and adjustment of its list of issues to be addressed**
- **To provide specific guidance on the priority areas of its work**
- **To make recommendations on the possible structural options for the Committee**



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## Item 4: Energy Scene And Trends In Asia And The Pacific - Challenges

- **Increasing energy supplies to meet the growing demands of the region**
- **Ensuring universal access to affordable, reliable, sustainable and modern energy services**
- **Decarbonizing and diversifying the energy mix to meet global commitments**





# Dynamics Of The Energy Sector

- **Progress on energy access is significant**
- **Primary energy intensity has been reduced**
- **Renewable energy develops rapidly despite low oil prices**
- **The structure of energy consumption has been changed**
- **Energy connectivity is becoming important**
- **Investment required for the energy sector is huge**





# Discussion Points

- **What role could regional cooperation play in facilitating the transition of the energy sector to support sustainable development?**
- **What should be the future priorities of the Committee and the Work Programme on Energy?**
- **How can the ESCAP Secretariat support member States in their energy transition?**



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## **Item 5: Promoting Energy Connectivity In Asia And The Pacific**

- **Asia-Pacific energy demand is forecast to increase by 60 per cent from 2010 to 2035, fuelling continued economic growth**
- **Energy connectivity allows for:**
  - **Optimized use of all energy resources**
  - **Expansion of renewable energy use**
  - **Increased energy security**
  - **Increased economic integration**







# Barriers To Energy Connectivity

- **Major challenges include:**
  - **Financing and maintenance**
  - **Long payback periods**
  - **Perceived risk of state credit worthiness**
  - **Difficulties regarding policy, regulation and governance**
- **Existing subregional connectivity initiatives show a lack of consensus in defining a comprehensive model**





# Context & Strategies For Energy Connectivity

- **Upfront political authorization**
- **Technical and regulatory standardization**
- **Competitive energy market structures**
- **Increased availability of financing**





# Discussion By The Committee

- **Development of a regional vision for energy connectivity**
- **Institutionalization of an intergovernmental platform**
- **Normalization of national policy and legal frameworks**
- **Viability of transboundary power trade reliant on sustainable sources of generation**
  - **Power sector presents the greatest opportunities for harnessing the benefits of connectivity**

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## ***Item 6: Progress In The Implementation Of Sustainable Development Goal 7 & Other Goals In Relation To Energy***

- **Access to energy services is still a major challenge for many countries in Asia and the Pacific**
- **Share of renewables in the energy mix is declining against continued increase in energy production and consumption**
- **Improvement of energy efficiency brings benefits to the countries, but progress is uneven**





# Means of Implementation Of Sustainable Development Goal 7

- **International energy cooperation**
- **Expansion of energy infrastructure**
- **Strengthening the means of SDGs implementation**





# Issues for Consideration By The Committee

- **Provide specific guidance on how to support the annual regional review of progress towards attaining SDG 7**
- **Provide recommendations on promoting knowledge-sharing**
- **Share views on enhanced regional collaboration on capacity-building**



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***Item 7: Implementation Of The Outcomes Of  
The First Asian And Pacific Energy Forum***

**Report To The Economic And Social Commission  
For Asia And The Pacific On Progress In The  
Implementation Of Its Resolution 70/9**





# Requirements Of Commission Resolution 70/9

- **Commission decided to convene the second Asian and Pacific Energy Forum at the ministerial level in 2018**
- **Commission requested to undertake a periodic review of the progress made in the implementation of the Plan of Action**
- **Commission requested to begin the necessary preparatory work for the second Asian and Pacific Energy Forum in a timely manner**





## Progress In The Implementation Of Commission Resolution 70/9

- **Energy has become a key priority in the strategic direction of the Commission**
- **Commission created Committee on Energy, GA approved the new posts for the newly created Energy Division**
- **APEF and SDG 7 will be the major focus of work for the newly established subprogramme on energy**
- **APEF Implementation Support Mechanism developed for periodic review of implementation of the *Plan of Action*:**
  - **Asia Pacific Energy Portal**
  - **Policy Dialogues**
  - **Regional Trends Report**

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## Item 8:

# *Future Focus Of The Subprogramme*





# Key Activities In 2016

**Implementation of the Sustainable Development Goal, Target 7: Ensure access to affordable, reliable, sustainable and modern energy to all**

- **Pro-Poor Public Private Partnership: Widening access to energy services**
- **Energy Connectivity for Regional Economic Cooperation and Integration**
- **Regional Trends Reports on Energy for Sustainable Development (2015 and 2016)**
- **Asia Pacific Energy Portal**
- **Collaboration with Group of Twenty (G20)**



# Planned Activities For 2017

- **Development Account 10th Tranche: Evidence-based policies for the sustainable use of natural resources in the Asia-Pacific region**
- **Implementation of the outcomes of the first Asian and Pacific Energy Forum**
- **Preparation for the second Asian and Pacific Energy Forum in 2018**
- **Promotion of transboundary power trade**





# Draft Programme Of Work For The Biennium 2018-2019: Subprogramme 9 On Energy

- **Draft programme of work for the biennium 2018-2019: subprogramme 9 on energy is based on the strategic framework endorsed by the Commission in May 2016**
- **The strategic framework presents the overall direction of the Commission, which contains objective, expected accomplishments and indicator of achievements**
- ...







# **Draft Programme Of Work For The Biennium 2018-2019: Subprogramme 9 On Energy (Continued)**

- **The draft programme of work for the biennium 2018-2019 contains outputs and resource requirements of the subprogramme**
- **The draft work programme consists of the following elements: (a) normative work, (b) analytical work, and (c) technical cooperation. Resources requirements consist of Posts and non-posts**
- **ACPR has reviewed initial draft of the work programme for consideration by the Commission in May 2017**



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## ***Item 9:***

# **Consideration Of Draft Resolutions, Recommendations And Decisions For Submission To The Economic And Social Commission For Asia And The Pacific At Its Seventy-third Session**



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## *Item 10:*

# **Review And Consideration Of The Note Verbale Submitted By The Government Of Kazakhstan**



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## *Item 11:*

# Adoption Of The Report

