India’s energy economy

Breakout Session

For
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By
Vipin Arora, EIA
My objectives are pretty simple…

• Interesting discussion

• Inform and learn about different aspects of India’s energy markets and economy
  – EIA wants to improve our understanding of India

• Identify key areas for further study

• International Energy Outlook 2018
IEO2018 will feature macroeconomic sensitivities in three regions

• IEO2018 will be the first to feature the energy implications of macroeconomic sensitivities

• Assume economic growth is higher than the Reference case over the 2015 to 2040 period

• Focus on three regions:
  – India
  – China
  – Africa
IEO2018 has three Indian economic growth cases with different energy implications

- All three cases assume economic growth higher than the baseline
  - The composition of growth differs
- Composition matters for energy consumption, but not as much as the growth itself
- Increases in energy consumption are concentrated in the industrial end-use sector

We have three great panelists with a wealth of knowledge about India and Indian energy markets

• Jitendra Roychoudhury, King Abdullah Petroleum Studies and Research Center (KAPSARC)
  – What does the future of India’s energy sector look like?

• Lauren Diekman, U.S.-India Business Council
  – How will US/India energy relations look in 20 years?

• Meredydd Evans, Pacific Northwest National Laboratory (PNNL)
  – What energy data exist or are needed to monitor key policies, reforms, and better understand future Indian energy markets?
Discussion questions

• What are the key uncertainties in the Indian energy outlook over the next 5-10 years?

• Where can EIA add the most value in terms of analysis or data with respect to India?

• (Time permitting) Will Indian fossil fuel exports continue unhindered or will there be societal pressure for a reduction as seems to be building against petroleum coke exports to India?