

Welcome to EIA's Geopolitics and Commodity Pricing Workshop



July 15, 2014 | Washington, DC

By

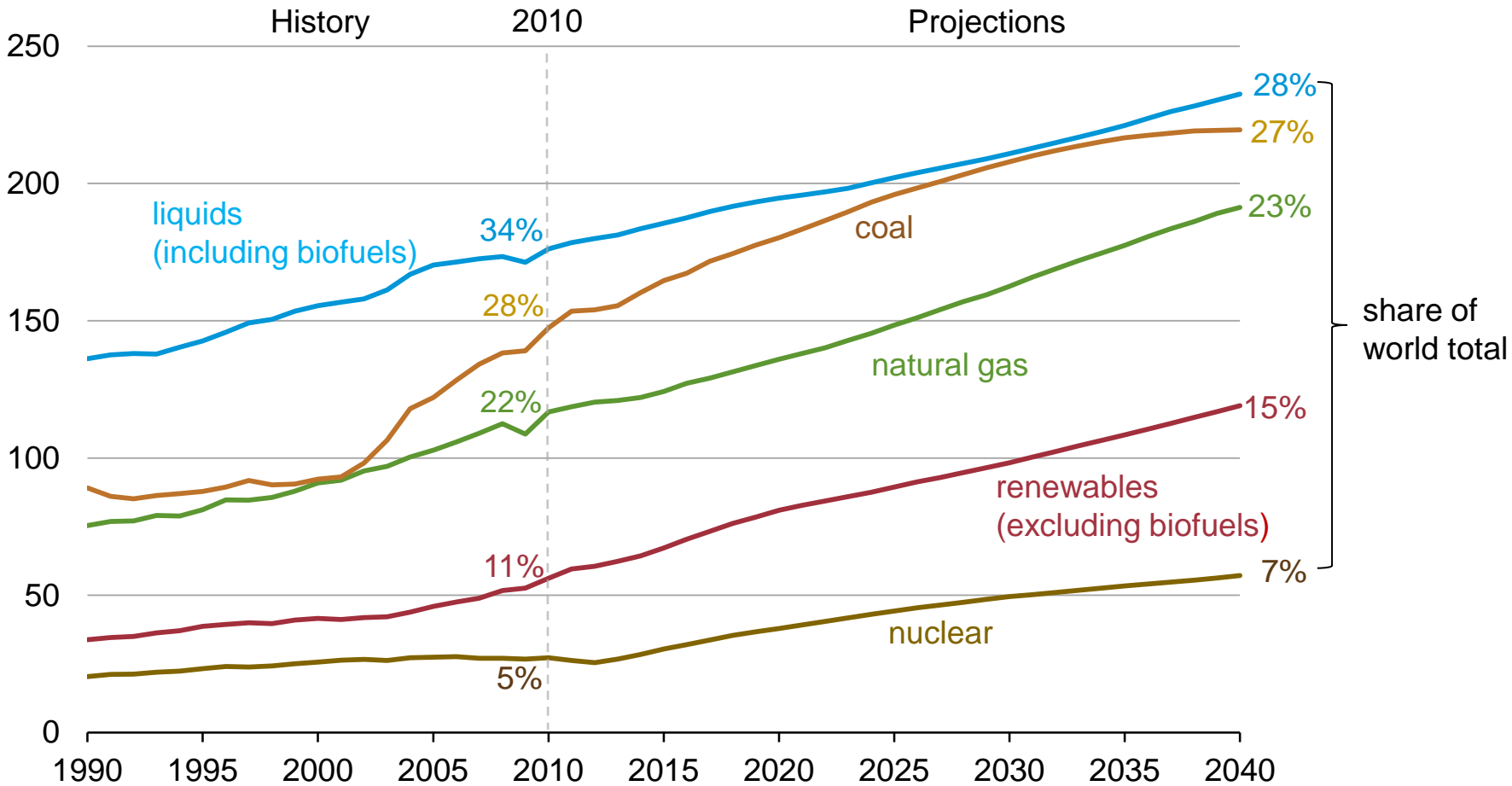
Adam Sieminski, EIA Administrator

Shifting our emphasis to do more global energy analysis

- In alternate years, the EIA teams working on the U.S. *Annual Energy Outlook* will devote more resources to the *International Energy Outlook*
- Improved international modeling and analysis
 - Improved transportation module
 - Oil price response mechanism
 - Focus on China and India (with emphasis on government policy pronouncements)
 - Improved representation of petroleum and natural gas supplies (with emphasis on tight/shale oil and gas)
- Better understanding of geopolitical and commodity risks

Renewable energy and nuclear power are the fastest growing source of world energy consumption out to 2040

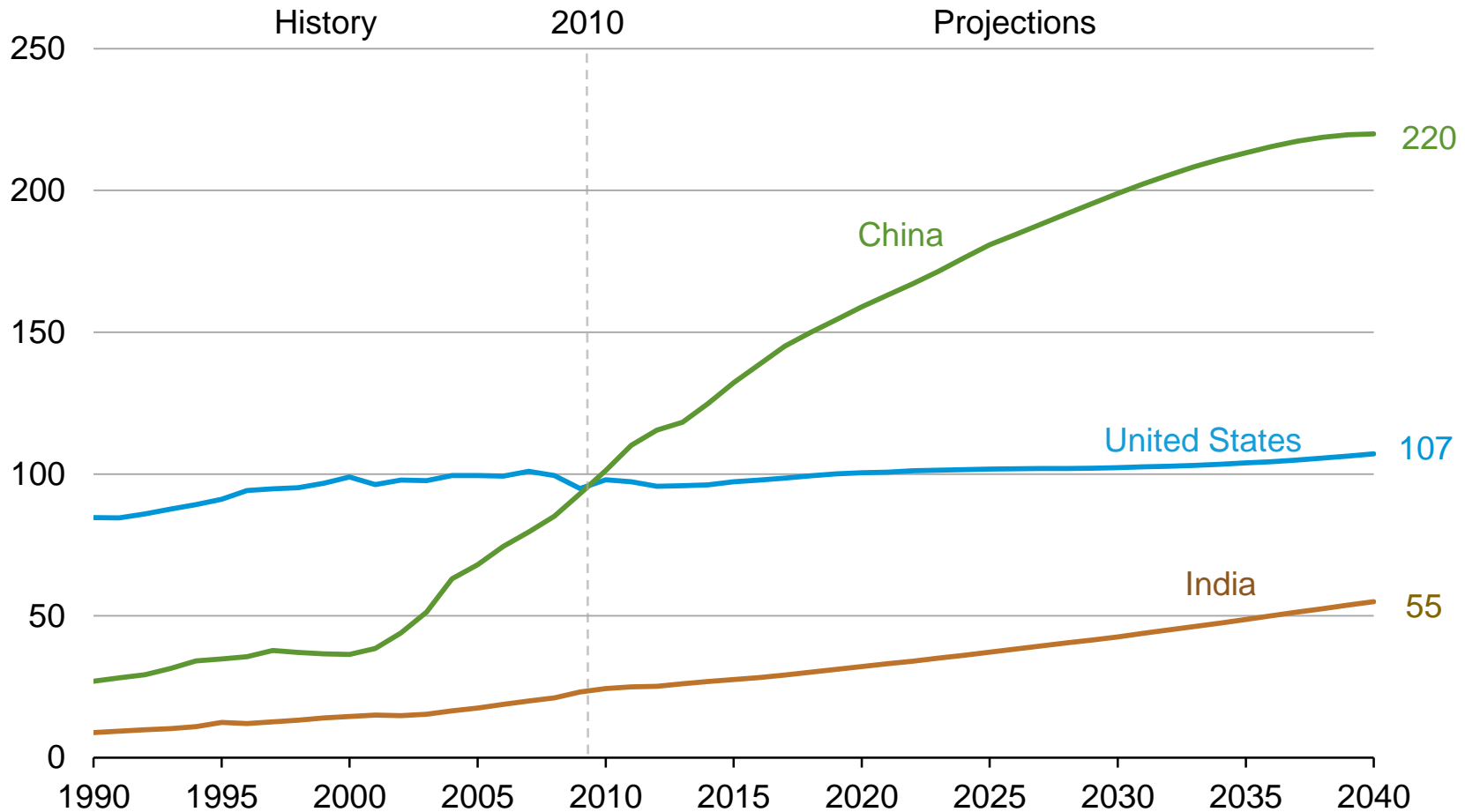
world energy consumption by fuel
quadrillion Btu



Source: EIA, International Energy Outlook 2013

By 2040, China's energy use will be double the U.S. level; India's a little more than half despite its faster GDP growth

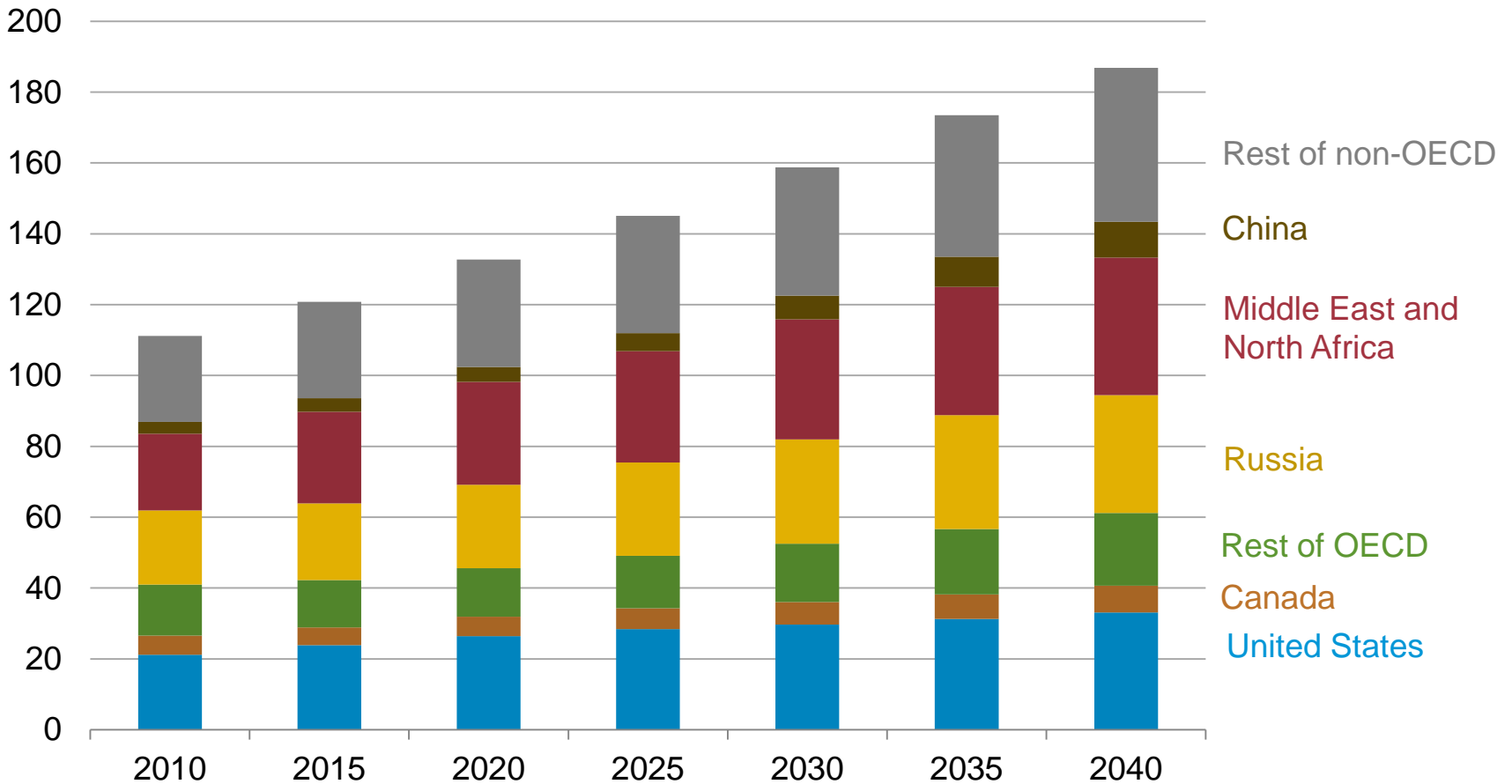
energy consumption by selected country
quadrillion Btu



Source: EIA, International Energy Outlook 2013

World natural gas production forecast to keep growing

trillion cubic feet



Source: EIA, *International Energy Outlook 2013*

Liquefaction and regasification projects in the Americas



Source: IHS EDIN

Note: Displays larger import/export facilities only

Liquefaction (bcf/d)

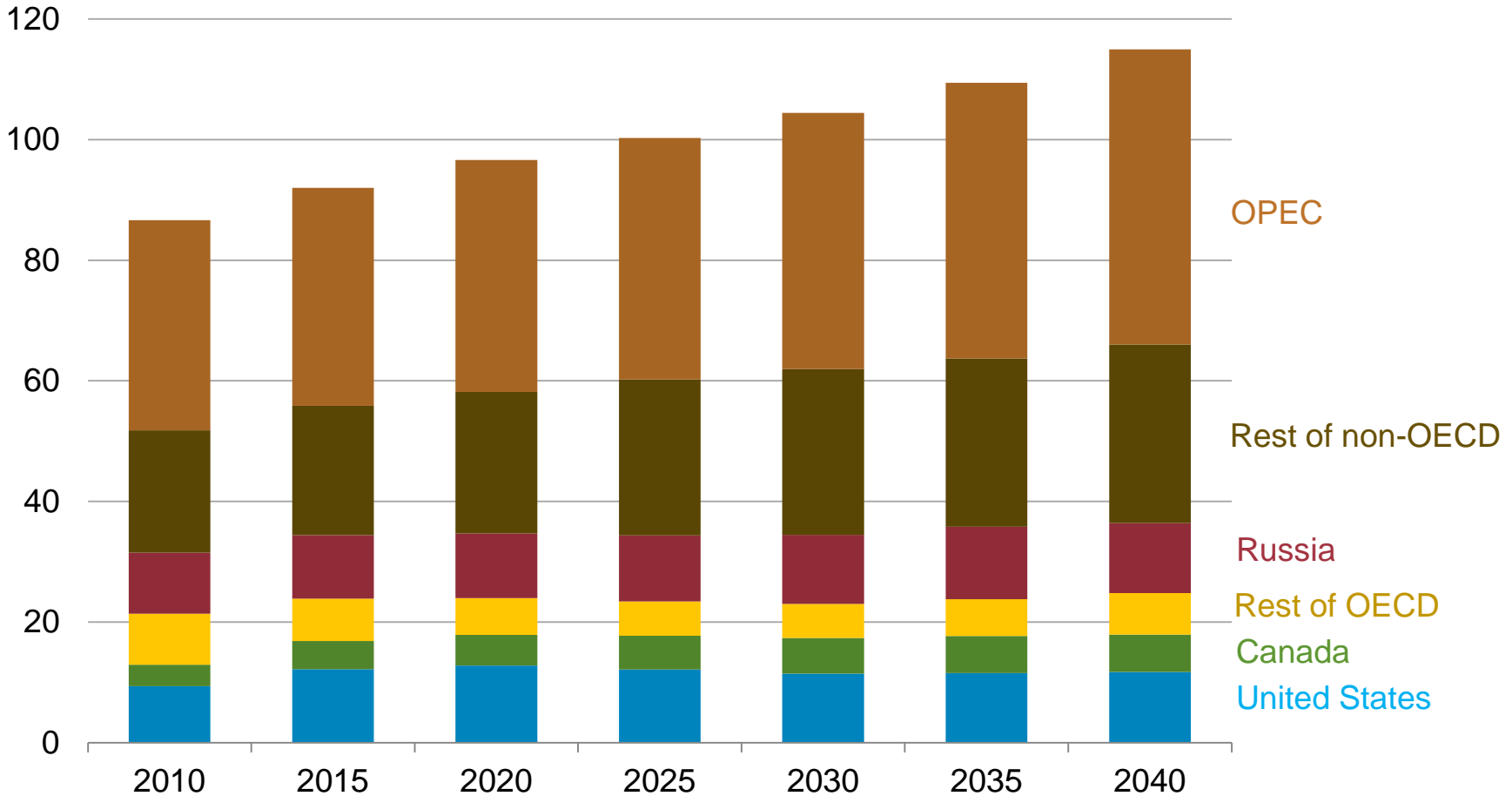
Country	Operating	Construction	Engineering
Peru	0.6		
Trinidad and Tobago	2.0		
Colombia		0.1	
United States		1.2	13.1
Brazil			0.4
Canada			3.3
Total	2.6	1.3	16.8

Regasification (bcf/d)

Country	Operating	Construction	Engineering
Argentina	0.9		
Brazil	1.2	0.8	
Canada	1.0		
Chile	0.6		
Dominican Republic	0.2		
Mexico	2.3		
Puerto Rico	0.4		
United States	10.2		
Total	16.8	0.8	0

World petroleum and other liquids production exceeds 100 MMbbl/d after 2025

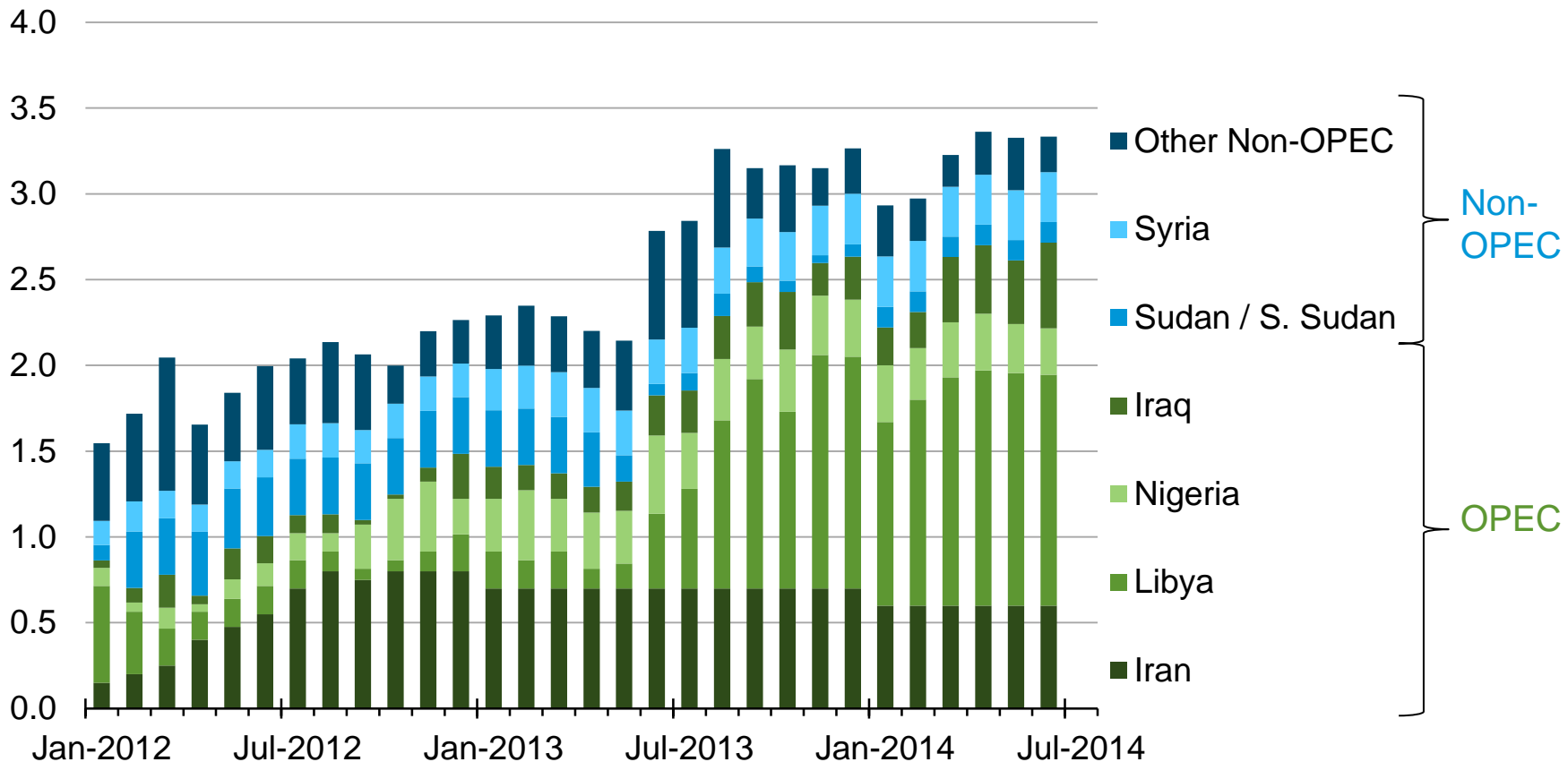
million barrels per day



Source: EIA, International Energy Outlook 2013

OPEC countries now account for most unplanned outages

estimated unplanned crude oil production outages
million barrels per day



Source: EIA, Short-Term Energy Outlook, July 2014

For more information

U.S. Energy Information Administration home page | www.eia.gov

Annual Energy Outlook | www.eia.gov/aeo

Short-Term Energy Outlook | www.eia.gov/steo

International Energy Outlook | www.eia.gov/ieo

Monthly Energy Review | www.eia.gov/mer

Today in Energy | www.eia.gov/todayinenergy

State Energy Portal | www.eia.gov/state

Drilling Productivity Report | www.eia.gov/petroleum/drilling/