July 17, 2017



2017 STATE UTILITY COMMISSIONERS (USA) CLEAN ENERGY POLICY AND TECHNOLOGY LEADERSHIP MISSION TO CHINA AND JAPAN

SPONSORED BY OFFICE OF CLEAN COAL & CARBON MANAGEMENT US-CHINA CLEAN ENERGY RESEARCH CENTER US DEPARTMENT OF ENERGY

BEIJING, SHANGHAI, AND SANMEN, CHINA TOKYO AND OSAKA, JAPAN

DRAFT ITINERARY

SATURDAY, AUGUST 19

COMMISSIONERS DEPART UNITED STATES FOR BEIJING

SUNDAY, AUGUST 20- BEIJING

ARRIVE BEIJING FROM UNITED STATES

2:20 PM 3:15 PM United 807 from IAD -- Gee, Giove, Fowler United 851 from ORD – Betkoski, Haque, Presley, Whitfield Upon arrival, China Travel Service aides will hold signs with names. Ground transportation will be provided by China World Hotel.

Lodging: China World Hotel, No.1 Jianguomenwai Avenue, Beijing, China, 100004

Dinner & refreshments at hotel Attire: Travel

MONDAY, AUGUST 21

AM No scheduled meetings

5:00 PMUS Commissioner Delegation Meeting – Mission Overview/Briefing for Final ItineraryLocation:Horizon Club Conference Room at China World Hotel, 3rd Floor

Attire:

Casual

6:00 PM	Reception Horizon Club at China World Hotel, 3 rd Floor	
7:00 PM Location: Attire:	US Commissioner Delegation Welcome Dinner Summer Palace Restaurant, First Floor, China World Hotel Casual	
TUESDAY, AUGUST 22 – BEIJING		
Attire:	Business All Day	
6:30 AM	Breakfast	
7:30 AM	DEPART Hotel via Passenger Bus for Meetings	
8:30 AM Location:	US Government Limited Country Team Briefing on China (CONFIRMED) US Embassy Beijing, 55 An Jia Lou Rd, Chaoyang (South Gate), Nixon Room (Arrival by 8:00 am for security clearance purposes – passports required) (Electronic devices prohibited)	
Contact:	Helena Fu, Director, US Department of Energy China Office	
	Meeting will provide a political and economic overview with specific discussions of power sector and energy issues with representatives of the US Embassy political and economic sections, including US Department of Energy Beijing, and the US Foreign and Commercial Service.	
	Participants TBD	
10:00 AM	Meeting with American Chamber of Commerce/US-China Energy Cooperation Program (ECP)	
Location:	US Embassy Beijing	
11:30 AM	Lunch (No Host – Individual payment in Chinese currency)	
Location:	US Embassy Beijing Cafeteria	
1:00 PM	DEPART US Embassy via Passenger Bus	
2:00 PM Location: Contact:	Meeting with National Energy Administration 38 S.Yuetan Street, Beijing China 100824 TBD	

	Topics:	
	 / General overview of political, economic, and energy matters in the US and China; / Discussion on pricing, regulation, and energy efficiency in the US and China. 	
3:30 PM	Participants: TBD Meeting with National Development and Reform Commission (NDRC)	
	Participants: TBD	
5:00 PM	DEPART NDRC via Passenger Bus	
6:00 PM	Dinner TBD	
WEDNESDAY, AUGUST 23 – BEIJING		
Attire:	Business All Day	
7:00 AM	Breakfast	
8:00 AM	DEPART China World Hotel	
9:00 AM	Meeting with Bloomberg New Energy Finance (CONFIRMED)	
Location: Contact:	 7 Finance Street, Xicheng District, Beijing (Bloomberg offices are on the 11th floor, South side) Sophie Lu; Cell: (86) 1046-1730. Call Sophie upon arrival. She will register all the visitors, and the front desk will badge everyone upon arrival. 	
	Briefings on coal, clean coal pricing, environmental policies impact on the changing power and energy sector, carbon markets in China, and power sector reforms.	
11:00 AM	DEPART BNEF via Passenger Bus	
12:00 PM	"Power Lunch" arranged by Independent Power Producers Forum (IPPF) (CONFIRMED)	
Location:	Beijing American Club, 28F/29F, China Resources Building, No.8, North Avenue, Jianguomen, Dongcheng	
	Participants: Various power development and clean tech companies, consultants, accounting firms, and law firms.	
Contacts:	Jaacko Wu, The Switch, IPPF Co-Chair, Beijing Chapter China Mobile: (86)139-1063-6340	

Joel Laykin, IPPF Secretary General HK Mobile: 852-9144 8420 China Mobile: (86) 1832-0964 294

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<u>Meetings TBD:</u> State Grid Corporation of China (CONFIRMED; TO BE SCHEDULED) Beijing University Energy Law and Policy Research Institute Westinghouse Electric Company Non-Government Clean Energy Organizations

6:00 PM Dinner TBD

THURSDAY, AUGUST 24 – BEIJING

Attire: Business All Day

<u>Meetings TBD:</u> State Grid Corporation of China (CONFIRMED; TO BE SCHEDULED) Beijing University Energy Law and Policy Research Institute Westinghouse Electric Company Non-Government Clean Energy Organizations

6:00 PM Dinner TBD

FRIDAY, AUGUST 23 – BEIJING

Meetings TBD: HOLD FOR ADDITIONAL MEETINGS

SATURDAY, AUGUST 26 - BEIJING/SHANGHAI

Attire: Casual Travel

- 7:00 AM CHECK OUT and DEPART Hotel via Passenger Bus to Airport (PEK) (Pick up "To Go" Breakfast Boxes at hotel)
- Transit by Air Beijing (PEK) Shanghai Hongqiao Airport (SHA) Air China (CA) 519 Departure Time: 9:30 AM
- 11:40 AM ARRIVE Shanghai (SHA) Passenger Van to Hotel
- Lodging: Fairmont Peace Hotel, 20 Nanjing Road East, Shanghai

Afternoon No scheduled meetings

6:00 PM No-Host Dinner

SUNDAY, AUGUST 27 – SHANGHAI/SANMEN

- Attire: Casual
- AM Site Visit to Shanghai Waigaoqiao No. 3 power plant (Ultra-supercritical Coal Plant) (CONFIRMED)
- 12:00 PM IN TRANSIT By Train From Shanghai Hongqiao Train Station To 4:00 PM Sanmen County
- 4:30 PM ARRIVAL at Hotel
- Lodging: Sanmen Haiyi Hotel, Sanmen, Taizhou, Zhejiang, China
- 6:00 PM Dinner

MONDAY, AUGUST 28 - SANMEN/SHANGHAI

Attire: Business Casual

8:00 AM	Breakfast	
9:30 AM	Briefing	
10:30 AM	Review of plant exhibit	
11:00 AM	Site Visit of Sanmen nuclear power station	
12:30 PM	Lunch	
4:00 PM	Depart Hotel for Train Station	
5:00 PM – 8:00 PM	IN TRANSIT By Train From Sanmen County To Shanghai Hongqiao Train Station	
TBD	No-Host Dinner	
Lodging:	Fairmont Peace Hotel, 20 Nanjing Road East, Shanghai	
TUESDAY, AUGUST 29 – SHANGHAI/TOKYO		

Attire: Travel Casual

TBD DEPART via Passenger Bus to Shanghai Pudong International Airport Transit by Air – Shanghai (PVG) – (NRT) Tokyo, Japan Departure Time: TBD

- **TBD ARRIVAL** Narita International Airport, pick up by Passenger Bus for hotel
- Lodging: ANA Intercontinental Tokyo, 1-12-33 Akasaka Minato-Ku Tokyo, 107-0052 Japan
- TBD Dinner

WEDNESDAY, AUGUST 30 – TOKYO

- Attire: Business
- 7:00 AM Breakfast
- 7:50 AM DEPART Hotel for Meetings (walk)
- 8:30 AM US Government Limited Country Team Briefing on Japan (CONFIRMED) Location: US Embassy Tokyo, 1-10-5 Akasaka Minato-ku, Tokyo 107-8420 Japan (Arrival by 8:00 am for security clearance purposes – passports required) (Electronic devices prohibited)
- **Contact:** Ross Matzkin-Bridger, Energy Attaché and DOE Director, US Embassy Tokyo

Meeting will provide a political and economic overview with specific discussions of power sector and energy issues with representatives of the US Embassy political and economic sections, including US Department of Energy Tokyo, and the US Foreign and Commercial Service.

TBD Meeting with Ministry of Economy, Trade and Industry (METI) of Japan (CONFIRMED)

- 2 Electric and natural gas market liberalization and regulation, and lessons learned from the US experience of regulation
 - o Dr. Tatsuo Hatta, Chairman, Electricity and Gas Market Surveillance Commission (EGC)
- 2 Lessons learned from the Fukushima Daiichi nuclear crisis, and the future of nuclear energy in Japan
- 2 The future of clean coal in Japan
 - Hirohide Hirai, Director General for International Energy and Technology Cooperation, and Director General for Nuclear Accident Disaster Response

TBD <u>Other Meetings</u>

Institute of Energy Economics American Chamber of Commerce in Japan (Energy & Business Committees)

TBD Dinner

THURSDAY, AUGUST 31 – TOKYO/OSAKA/TOKYO

- Attire: Business
- 8:00 AM DEPART Shimbashi Tokyo station to Shin-Osaka station via BULLET TRAIN
- **11:00 AM ARRIVE** at Osaka Gas Headquarters (CONFIRMED) Welcome greetings & Introduction of Osaka Gas
- **11:45 AM** Business Luncheon with Osaka Gas Senior Management
- **1:00 PM** Discussion with LNG Trading department & Corporate Strategy department
- 2:00 PM Move to R&D Center
- **2:30 PM** Site-tour of R&D Center, followed by dialogue about Natural gas Energy Efficiency in Japan
- 4:30 PM DEPART
- IN TRANSIT from Shin-Osaka station to Tokyo via BULLET TRAIN
- 9:00 PM ARRIVE at Tokyo
- TBD Dinner

FRIDAY, SEPTEMBER 1

OPTIONS:

- TBD Briefing at Hotel on Nakoso and Hirono Integrated Gasification Combined Cycle Power (IGCC) Stations
- TBD Site tour of Isogo ultrasupercritical thermal power station in Yokohama
- TBD Site tour of Smart City/Microgrid Demonstration Project
- TBD Dinner

SATURDAY, SEPTEMBER 2

DEPART JAPAN FOR UNITED STATES AT VARIOUS TIMES

DELEGATION MEMBERS

GOVERNMENT

US Federal Government

Joseph Giove III

Director of Coal Business Operations Office of Clean Coal and Carbon Management/Fossil Energy U.S. Department of Energy

US State Utility Commissioners

John W. Betkoski III -- Head of State Delegation

Vice Chairman, Connecticut Public Utilities Regulatory Authority First Vice-President, National Association of Regulatory Utility Commissioners (NARUC)

Ellen Nowak

Chairperson, Wisconsin Public Service Commission Second Vice-President, National Association of Regulatory Utility Commissioners (NARUC)

Asim Haque

Chairman, Ohio Public Utilities Commission Member, NARUC Board of Directors, and Committees on Critical Infrastructure and Electricity; Former Co-Chair, NARUC Committee on Clean Coal & Carbon Management

Brandon Presley

Chairman, Mississippi Public Service Commission Chair, NARUC Consumer Affairs Committee; Co- Chair, NARUC Natural Gas Expansion and Access Task Force

Swain E. Whitfield

Chairman, South Carolina Public Service Commission Vice-Chairman, NARUC Committee on Critical Infrastructure; Member, NARUC Gas Committee, Nuclear Waste Subcommittee, and Washington Action Committee; Chairman, Public Interest Advisory Group, Gas Research Institute

PRIVATE SECTOR

Robert W. Gee – Managing Director, 2017 DOE China Mission

President Gee Strategies Group LLC

Lynne Fowler – Mission Rapporteur, 2017 DOE China Mission

Senior Associate Gee Strategies Group, LLC Ronnie Tian – Transportation Coordinator (China), 2017 DOE China Mission Asian Climate and Energy United, Ltd.

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