

Presenting Preliminary DPV Impact Analysis Results for the Philippines

Seda BGC Hotel, Manila
December 11-12, 2018

Agenda

DAY 1

Time	Session Title and Objectives	Speaker
9:00-9:10	Opening speech	Atty. Felix William B. Fuentebella, Undersecretary, Department of Energy
9:10-9:20	Welcoming remarks	John Edgar Director of the Environment Office, USAID/Philippines
9:20-9:30	Workshop overview and objectives of the study <ul style="list-style-type: none"> • <i>Introduce background, objectives and scope of the DPV impact analyses in the Philippines</i> • <i>Present a brief overview of the three analysis and introduce the team for the study on distributed PV customer economics, utility revenue and rate impact, and technical impact analysis</i> 	USAID Clean Power Asia
9:30-10:15	High-level summary of preliminary results and policy implication <ul style="list-style-type: none"> • <i>Distributed PV customer economic analysis</i> • <i>Utility revenue and rate impact analysis</i> • <i>Technical impact analysis</i> • <i>Policy implication on revision of net metering policy</i> Q&A	USAID Clean Power Asia/NREL/LBNL
10:15-10:30	Coffee break and group photo	
10:30-11:15	Distributed PV customer economics analysis <ul style="list-style-type: none"> • <i>Discuss research questions, scope, and methodology</i> • <i>Explain data structure and data sources</i> • <i>Brief presentation of market survey and DPV system price survey results</i> • <i>Present preliminary results and list additional data requirements</i> Solicit feedback from stakeholders on the study and policy implications	Dr. Sopitsuda Tongsovit, USAID Clean Power Asia Dr. Siripha Julakarn, Chulalongkorn University
11:15-12:00	Utility revenue and rate impact analysis <ul style="list-style-type: none"> • <i>Discuss research questions, scope, and methodology</i> • <i>Explain data structure and data sources</i> • <i>Present preliminary results and list additional data requirements</i> Solicit feedback from stakeholders on the study and policy implications	Dr. Naim Darghouth, LBNL Alexandra Aznar, NREL

DAY 1

Time	Session Title and Objectives	Speaker
12:00-13:30	Lunch	
13:30-14:20	Breakout session: Utility Revenue and Rate Impact Analysis <i>Participants join a hands-on exercise (to be designed by NREL/LBNL team)</i>	Dr. Naim Darghouth, LBNL Alexandra Aznar, NREL
14:20-15:00	Technical impact analysis: Modeling impact of DPV on the distribution system <ul style="list-style-type: none"> • Discuss research questions, scope, and methodology • Explain data structure and data sources • Present preliminary results and list additional data requirements 	Dr. Rongrit Chatthaworn, Chulalongkorn University
15:00-15:20	Coffee break	
15:20-15:40	Technical impact analysis: Grid code review	Dr. Rongrit Chatthaworn, Chulalongkorn University
15:40-16:00	Solicit feedback from stakeholders on the study and policy implications on technical impact analysis and Q&A	USAID Clean Power Asia
16:00-17:00	Panel discussion on net metering implementation the Philippines: Sharing perspectives on existing challenges and future direction <i>By representatives from respective organizations such as Department of Energy, Energy Regulatory Commission, distribution utilities and PSPA</i>	Moderated by USAID Clean Power Asia Team/NREL/LBNL
17:00-17:15	Wrap-up Day 1	USAID Clean Power Asia

DAY 2

Time	Session Title and Objectives	Speaker
9:00 – 9:15	Introduction	USAID Clean Power Asia
9:15 – 9:40	Emerging distributed generation trends and challenges	Alexandra Aznar, NREL
9:40-10:00	International comparison of compensation mechanisms (with a special focus on Southeast Asia)	Dr. Noah Kittner and Dr. Sopitsuda Tongsovit
10:00-10:15	Coffee break	
10:15-11:00	Experience sharing on DPV market <ul style="list-style-type: none"> • Presentation on Philippines' DPV Market status and barriers by PSPA • Presentation on the Philippines' Solar PV System Price Survey by Dr. Phimsupha Kokchang, Chulalongkorn University • Discussions on market status, barriers, and pricing 	Tetchi Cruz-Capellan Mike DeGuzman The Philippine Solar Power Alliance (PSPA) Dr. Phimsupha Kokchang, Chulalongkorn University



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DAY 2

Time	Session Title and Objectives	Speaker
11:00-11:40	<p>Breakout session: Customer economics <i>Participants join a hands-on, interactive exercise, which is designed to shed light on current barriers to distributed PV market expansions in the Philippines</i></p>	Moderated by USAID Clean Power Asia/Chulalongkorn University
11:40-12:20	<p>Structured discussion on policy implications <i>(details to be determined) and next-steps</i></p>	Moderated by USAID Clean Power Asia/Chulalongkorn University/LBNL/NREL
12:20-12:30	<p>Wrap-up and closing remarks <i>Pick up certificates of participations</i></p>	USAID Clean Power Asia
12:30-14:00	Lunch	