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A Technical Guide to Conducting Distribution Impact Studies and Hosting Capacity Analysis for the Philippines Net-Metering Program

Virtual Training Sessions

Session 5: Hosting Capacity Analysis I

Wednesday, October 21, 2020 at 10:00-11:30 am (Manila time)

Session 6: Hosting Capacity Analysis II

Wednesday, October 28, 2020 at 10:00-11:30 am (Manila time)

These last two sessions of the virtual training series will introduce fundamentals of hosting capacity analysis and how hosting capacity analysis can inform the impact on distribution systems. Session 5 will provide fundamentals of what hosting capacity analysis is, how it is conducted, and best practices for methods and use cases from Hawaii. Session 6 will introduce hosting capacity analysis approaches at NREL and a use-case from Ghana, followed by a closing panel discussion session for pathways to conducting distribution impact studies and hosting capacity analysis for the Philippines net-metering program.

Session 5: Hosting Capacity Analysis I

Time	Session Title and Subject Matter	Speaker
10:00-10:05	Session overview	USAID Clean Power Asia
10:05-11:00	<i>Fundamentals of Distributed PV Hosting Capacity Analysis – Hawaii Experience:</i> Best practices approach to hosting capacity analysis with high penetrations of rooftop PV on distribution circuits and isolated grid systems	Marc Matsuura, HNEI Leon Roose, HNEI
11:00-11:30	Discussion and Q&A	USAID Clean Power Asia

Session 6: Hosting Capacity Analysis II

Time	Session Title and Subject Matter	Speaker
10:00-10:05	Session overview	USAID Clean Power Asia
10:05-10:50	<i>Hosting Capacity Analysis Approach at NREL and Ghana Case:</i> Fundamentals of hosting capacity analyses and showcase NREL’s work exploring hosting capacity analysis with distribution utilities in Ghana	Kwami Sedzro, Velocity Global (formerly NREL)
10:50-11:25	Panel discussion: <i>Pathways for Conducting DIS and Hosting Capacity Analysis for the Philippines Net-Metering Program</i>	Leon Roose, HNEI Froilan J. Savet, MERALCO
11:25-11:30	Closing remarks	Leonila Gutierrez, USAID Philippines Director Mylene C. Capongcol, Philippines DOE