

Republic of the Philippines
National Electrification Administration

"The 1st Performance Governance System - Institutionalized National Government Agency"

June 15, 2012

MEMORANDUM No. 2012-015

TO : ALL ELECTRIC COOPERATIVES
SUBJECT : 2ND OFFERING: TRAINING ON POWER SUPPLY CONTRACTING

Please be informed that NEA was able to tap assistance from CENERGY-USAID for another round of Capacity Building for Electric Cooperatives (ECs) on the above-captioned subject.

First priority target participants are EC personnel engaged in CAPEX filing preparations, including load forecasters who did not undergo any formal training yet. Next priority batches may include former attendees who may wish to undergo "refresher" courses.

Workshops will be held in Luzon, Visayas and Mindanao. Workshop is for free but EC participants need to cover their respective transportation and accommodation costs.

Interested ECs may coordinate with Mr. Fabian L. Caballar of PHILRECA for details at flcaballar@yahoo.com.ph.

NEA is networking for you.


EDITA S. BUENO
Administrator

NATIONAL ELECTRIFICATION
ADMINISTRATION

IN REPLYING, PLS. CITE: #0R020558



NEA-0R020558

gl
6/15/12

POWER CONTRACTING WORKPLAN

Module	Date	Activities
1	Day 1	<ul style="list-style-type: none"> • Kick-off Activities • Introductory Lecture: Power Contracting, Engineering Economics and Regulation of ECs • Forecasting Lecture: Time Series/Econometrics/ Energy Demand by Sectors
	Day 2	<ul style="list-style-type: none"> • Load Forecasting and profiling Workshops
	Day 3	<ul style="list-style-type: none"> • Load Forecasting and profiling Workshops
2	Day 1	<ul style="list-style-type: none"> • Lectures: Electric Power Systems from Operational Perspectives • Time Scales in Power Systems Management
	Day 2	<ul style="list-style-type: none"> • Capacity Planning, Production Cost Unit Commitment, Load Flow
	Day 3	<ul style="list-style-type: none"> • Workshop
3	Day 1	<ul style="list-style-type: none"> • Lectures: Energy Pricing • Economic generation dispatch- optimization, short-term and long-term marginal costs, supply/demand characterization
	Day 2	<ul style="list-style-type: none"> • Cost curves of different generation facilities • Power supply mix optimization
	Day 3	<ul style="list-style-type: none"> • Workshops
4	Day 1	<ul style="list-style-type: none"> • Lectures: Wholesale Electricity Spot Market (Retail and Wholesale Market, Hierarchy of Decisions, Structure and Governance, Market Related Institutions • Rules of the WESM, trading risks mitigation strategies • Market for energy imbalance only
	Day 2	<ul style="list-style-type: none"> • Appreciation of various provisions obtaining in a template power supply contract-foreign exchange and inflation automatic adjustments etc
	Day 3	<ul style="list-style-type: none"> • Workshops
5	Day 1	<ul style="list-style-type: none"> • Negotiating Bilateral Contracts vis-a-vis TSCs • Understanding the various modes of power supply contracts-full service, peak only, etc • Risk management provisions in contracts
	Day 2	<ul style="list-style-type: none"> • Strategies in Contract Negotiation
	Day 3	<ul style="list-style-type: none"> • Case analysis/Workshops
	Day 1	<ul style="list-style-type: none"> • Lectures: Tariff/Regulatory Principles/Structures/Conceptual Model for Tariff Designs

6		<ul style="list-style-type: none"> • RSEC-WR (Rules on the setting of electric cooperatives' wheeling rates) • Compliance to the RPS (renewable portfolio standards) and impact of FIT (feed in tariff) • OARC (open access and retail competition)
	Day 2	<ul style="list-style-type: none"> • Workshops
	Day 3	<ul style="list-style-type: none"> • Integration Lecture