



COURSE TITLE	Advanced WESM Training on Settlement
COURSE REQUIREMENT	This course serves as a higher-level training for all qualified participants. To enroll, the Basic WESM training shall have been completed.
DURATION	1 day (comprised of pre-lecture introductions and lecture proper; there may be post-lecture exams/exercises)

I. COURSE DESCRIPTION

This course will equip the participants with the essential knowledge on the operations of WESM, in greater detail. This is aimed at providing a deeper understanding of the background, concepts and scope of the Billing & Settlements operations in the WESM by employing in-depth discussions, sample simulations using real market data and case studies, if applicable.

II. COURSE OUTLINE

#	TOPIC/S	DESCRIPTION	APPROX. LENGTH
I	Metering Processes		2 hours 45 mins
I-1 I-2 I-3 I-4 I-5 I-6 I-7	-Daily Metering Process -Mapping of Metering Point -Validation and Estimation -Meter Trouble Report -Monthly Metering Process -Site Specific Loss Adjustment Factor (SSLA) -SSLA Example	Metering processes which covers interfacing of meter data collection, validation, estimation, reporting of meter troubles, editing of meter settlement data and the principle of site-specific loss adjustment; sample computation of site-specific loss adjustment factor	
II	Initial Prudential Requirement, BCQ Process, LRTA		1 hour
II-1 II-2 II-3	-Initial Prudential Amount -BCQ Process -Line Rental Trading Amount	Calculation of initial prudential requirement amount; BCQ declaration process and BCQ data submission format; Processes and formulae for the determination of Line Rental Trading Amount (LRTA)	
III	Market Fees		30 mins
III-1 III-2	-Market transaction fees guiding principles	Guidelines and formulation of market transaction fees;	



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III-3 III-4	-Market transaction fees formulation -Market fee billed amount -Due dates of market transaction fees	Billing statement for market transaction fees	
IV	Settlement Calculation: Energy, NSS and VAT		45 mins
IV-1 IV-2 IV-3 IV-4 IV-5	-Energy Amount Calculation -Net Settlement Surplus (NSS) -GMR/VAT -Other Settlement Information -Settlement Timeline	Review of Settlement Amount Components including formula for calculating Energy Trading Amount; Background and relevant ERC decisions of NSS, parameters for computation of NSS and, sample data for computation of NSS; Computation and application of GMR and VAT; Review of Settlement information and timeline	
V	Settlement Adjustment Statements		30 mins
V-1 V-2	-Energy Adjustment -Additional Compensation	Guidelines and procedures for the computation of settlement adjustments and additional compensation.	