MANAGING POWER SECTOR REFORM AND REGULATION

GRADUATE SCHOOL OF BUSINESS, UNIVERSITY OF CAPE TOWN IN ASSOCIATION WITH AFUR AND RERA

9 – 13 October 2017

	Monday **9 October**	**Tuesday** **10 October**	**Wednesday** **11 October**	**Thursday** **12 October**	**Friday** **13 October**
	REFORM EXPERIENCE REGULATORY CONTEXT	ECONOMIC REGULATION FUNDAMENTALS	ECONOMIC REGULATION APPLICATIONS	PREPARING FOR THE FUTURE	INVESTMENT & POLITICAL-ECONOMY
Early	*Private preparation*	*Private preparation*	*Private preparation*	*Private preparation*	
08h30-09h30	*Course overview - AE* African challenges & trends in power sector performance, reform & regulation *Anton Eberhard* *1*	*Daily introduction - AE* The rationale for regulation regulatory objectives *Martin Rodriguez Pardina* *7*	*Daily introduction - AE* Transmission investment, access & pricing Ignacio Perez-Arriaga 13	*Daily introduction - AE* Power systems of the future: implications of variable renewable & distributed energy Ignacio Perez-Arriaga 19	*Daily introduction - AE* Accelerating private investment in Independent Power Producers *Anton Eberhard* *25*
09h30-10h00	TEA/COFFEE	TEA/COFFEE/PHOTOGRAPH	TEA/COFFEE	TEA/COFFEE	
10h00-11h30	Power market models International history of power sector reform Martin Rodriguez Pardina *2*	Economic and financial sustainability *Martin Rodriguez-Pardina* *8*	Designing efficient tariff structures & cross-subsidisation for the poor *Martin Rodriguez Pardina* *14*	A policy and regulatory toolkit for the future power system Ignacio Perez-Arriaga 20	Political-economy of power sector & regulation reform Catrina Godhino 26
11h30-12h30	*Syndicate Groups:* Exercise in power sector reform *Joseph Kapika* *3*	*Syndicate Groups:* Choosing regulatory priorities *Joe Kapika* 9 Optional financial modelling	Example of multi-year tariff determination Thembani Bukula 15	Sharing country case studies *Joe Kapika* *21*	Course Exam Award of Certificates and Class Photos
12h30-13h30	LUNCH	LUNCH	LUNCH	LUNCH	FAREWELL LUNCH
13h30-14h30	*Debriefing* *Joseph Kapika* *4*	*Debriefing* *Joe Kapika* *10* Optional financial modelling	Sharing country case studies *Joe Kapika* *16* Optional financial modelling	Sharing country case studies *Joe Kapika* *22*	
14h30-15h30	The performance of power utilities in Africa *Chris Trimble* *5*	Traditional cost-of-service regulation *Anton Eberhard* *11*	Micro-grids – to regulate or not? A bridge to grid-extension? Ignacio Perez-Arriaga 17	Renewable energy support systems and auctions *Wikus Kruger* *23*	
15h30-16h00	TEA/COFFEE	TEA/COFFEE	TEA/COFFEE	TEA/COFFEE	
16h00-17h00	African power utility tariffs and household affordability *Chris Trimble* *6*	Incentive based Regulation, RPI-X approach, efficiency gains. Ignacio Perez-Arriaga 12	ROLE PLAY OR FREE TIME 18	Regulating quality of electricity Supply *Robert Koch* *24*	
17h00-19h00	*Private preparation*	*Private preparation*	*Private preparation*		
19h00-22h00	OWN DINNER ARRANGEMENS	COURSE DINNER FUNCTION	OWN DINNER ARRANGEMENS	OWN DINNER ARRANGEMENS	

Public Lecture Johannesburg
Utility of the Future
Ignacio Perez-Arriaga