

MANAGING POWER SECTOR REFORM AND REGULATION
GRADUATE SCHOOL OF BUSINESS, UNIVERSITY OF CAPE TOWN, IN ASSOCIATION WITH AFUR AND RERA

30 September - 4 October 2019

	Monday 30 September	Tuesday 1 October	Wednesday 2 October	Thursday 3 October	Friday 4 October
	REFORM	ECONOMIC REGULATION FUNDAMENTALS	TARIFFS	INVESTMENT	IMPROVING ACCESS: GRID AND BEYOND
<i>Early</i>	<i>Private preparation</i>	<i>Private preparation</i>	<i>Private preparation</i>	<i>Private preparation</i>	<i>Private preparation</i>
08h30-09h30	Course overview African challenges & trends in power sector performance, reform & regulation <i>1</i>	Daily introduction The rationale for regulation Regulatory objectives <i>7</i>	Daily introduction Regulating quality of electricity supply: an example of incentive-based regulation <i>12</i>	Daily introduction Success factors in attracting private investment in IPPs <i>17</i>	Daily introduction New regulatory challenges in distributed and behind-the-meter generation <i>22</i>
09h30-10h00	TEA/COFFEE	TEA/COFFEE/PHOTOGRAPH	TEA/COFFEE	TEA/COFFEE	TEA/COFFEE
10h00-11h30	Power market models International history of power sector reform <i>2</i>	Regulatory Objectives Economic vs financial sustainability <i>8</i>	A hybrid approach: Example of multi-year tariff determination <i>13</i>	Integrated Resource Planning (IRP) <i>18</i>	Regulation for improved energy access <i>23</i>
11h30-12h30	Power systems of the future: implications of variable renewable & distributed energy <i>3</i>	Overview of regulatory methodologies <i>9</i>	Designing efficient tariff structures & cross-subsidisation for the poor <i>14</i>	Renewable energy auctions <i>19</i>	Beyond the Grid: Business models & regulatory challenges <i>24</i>
12h30-13h30	LUNCH	LUNCH	LUNCH	LUNCH	COURSE EXAM Award of Certificates and Class Photos FAREWELL LUNCH
13h30-14h30	Exercise in power sector reform <i>4</i>	Regulatory Methods: Traditional cost-of-service regulation, asset valuation, WACC <i>10</i>	Transmission access & pricing <i>15</i>	Sharing country case studies <i>20</i>	
14h30-15h30	The challenges of regulating state-owned utilities <i>5</i>		<i>Optional: Financial modelling</i> Tariff Structure <i>16</i>		
15h30-16h00	TEA/COFFEE	TEA/COFFEE	Afternoon at leisure (Hike up Lion's Head?)	TEA/COFFEE	
16h00-17h00	<i>Movie: Power Trip</i> <i>6</i>	<i>Optional: Financial modelling</i> Economic vs financial sustainability <i>11</i>		<i>Optional: Financial modelling</i> Renewable vs. thermal plants <i>21</i>	
17h00-19h00	<i>Private preparation</i>	<i>Private preparation</i>	<i>Private preparation</i>	<i>Private preparation</i>	
19h00-22h00	OWN DINNER ARRANGEMENS	COURSE DINNER FUNCTION	OWN DINNER ARRANGEMENS	OWN DINNER ARRANGEMENS	