Errata for Master's Dissertation

"Measuring the Impact of Renewable Energy Sources on the Optimal Generation Mix: An Application to the Iberian Electricity Market"

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This document lists the errors found in the submitted version of Carla Mendes' dissertation, together with corrections where applicable.

Location	Original Text	Correction
Page 9, line 21	EU Commission	EC
Page 13, line 4	comprising by the national energy bodies and stock market bodies.	comprising the national energy bodies and stock market bodies.
Page 13, footnote 2	TheRegulatoryCouncilcomprisingthe*Comisión Nacional de Energía* (CNE), the*Entidade Reguladora dos Serviços Energéticos* (ERSE), the*Comisión Nacional del Mercado de Valores*, andthe*Comissão do Mercado de Valores Mobiliáros* (CMVM).	TheRegulatoryCouncilcomprisesthe*Comisión Nacional de Energía* (CNE), the*Entidade Reguladora dos Serviços Energéticos* (ERSE), the*Comisión Nacional del Mercado de Valores (CNMV)*, andthe*Comissão do Mercado de Valores Mobiliáros* (CMVM).
Page 16, line 8	consumers	domestic consumers
Page 27, line 15	a later chapter	a later section
Page 33, line 14	the next section	this section
Page 35, footnote 35	PSR	production under special regime
Page 36, footnote 36	It should be noted that, the regulated suppliers demand appears in the upper part of the curve and they have been submitted to an instrumental price (180€ per MW), since 1st January 2007.	It should be noted that, the demand for regulated supplies appears in the upper part of the curve and they have been submitted to an instrumental price (180€ per MW), since 1st January 2007.
Page 39, line 2	The main objective will be analyzing if the introduction of renewable energy	The main objective is to analyze whether the introduction of renewable energy
Page 40, line 1	2. Analysis of the Impact of Wind Power on Generation Capacity Mix	2. Analysis of the Impact of Wind Power on the Generation Capacity Mix
Page 42, line 20-21	What is the effect of renewable energy sources, such as wind power, on	What is the effect of renewable energy sources, such as wind power, on the

	generation capacity mix?	generation capacity mix?
Page 45, line 28-29	Regarding wind's impact on generation capacity,	Regarding the impact of an introduction of wind power on the generation capacity,
Page 46, line 13	change investment in conventional thermal generation	change the investment in conventional thermal generation
Page 47, line 25	One the other hand,	On the other hand,
Page 49, line 5-6	Another type of models to analyze electricity markets models are the equilibrium models.	Another type of models to analyze the electricity markets are the equilibrium models.
Page 50, line 21	One the other hand,	On the other hand,
Page 51, footnote 7	sub-chapter 1.4	section 1.4
Page 53, equation 2.5	$Q_i^W = \sum_{i=1}^{T} Q_{it}^W$	$Q_i^W = \sum_{t=1}^{T} Q_{it}^W$
Page 53, equation 2.6	$Q_i^C = \sum_{i=1}^{T} Q_{it}^C$	$Q_i^C = \sum_{t=1}^{T} Q_{it}^C$
Page 53, line 23	so that its daily operating profit be maximized.	so that its daily operating profit can be maximized.
Page 55, line 20	The authors' present nine possible solutions	The authors present nine possible solutions
Page 56, line 10-11	the optimal Cournot solution	the Cournotoptimal solution
Page 60, line 11-13	The data of the marginal costs c^C and c^W were hard to find. As it was previously assumed, the marginal costs of hydro, nuclear, and wind power are zero. However, the problem was to find the value for the thermal power.	The data of the marginal cost$c^C$was hard to find. Considering that, the marginal costs of hydro, nuclear and wind power are zero, the problem was to find the value for the thermal power.
Page 67, line 13-14	Considering that, they usually enter first the merit order because their marginal costs are zero,	Considering that, they usually are placed first in the merit order because their marginal costs are zero,