

MARKET STUDIES INFORMATION STORE

SECTOR

ENERGY

UPDATED: MARCH 2020

## **Information Store**

Jurisdiction:	Australia												
Sector:	Energy	-											
Market:	Retail electricity					Rang	e of Po	ossible O	utcomes	;			
End Date:	11 July 2018					ance		ment	mment	nges to			
Duration:	1 year	aforcement	orcement	cation	ation	iness Complia	iness Action	ons to Gover the Law	ons to Goveri ket Structure	ons for Char blicy	rd Parties	ound	
Source of idea for study:	Government directed	<b>Competition Enforcement</b>	Consumer Enforcement	Consumer Education	Business Education	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found	
Outcome: (check all relev	ant boxes)												
Reason for study (what were the underlying problems?):	In 2017, the ACC of retail electrici increasing electric components of e barriers to entry potential for, ant behaviour on ele Electricity Law to participant owni the National Elec party intermedia consumer, incluc switching service address behavior												
Link to report:	https://www.acco <u>%20Report%20Ju</u>				es/Reta	ail%20	Electric	city%20Pr	icing%20I	nquiry%E	2%80%9	94Final	

Remarks	In February 2019, the Federal Government committed to adopting a number of
(if any):	recommendations made by the ACCC in its Final Report, including the introduction of a
	'default' price to replace current 'standing offers' in an effort to ensure consumers were not
	paying excessive prices and supporting the introduction of a mandatory industry code to
	assist with retail competition and to improve affordability for consumers.



Jurisdiction:	Japan Fair Trade Commission											
Sector:	Energy											
Market:	City Gas					Rang	e of Po	ossible O	utcomes			
End Date:	June 2019					ance		rnment	rnment e	Changes to		
Duration:	14 months	nforcement	orcement	ucation	ation	siness Compliance	siness Action	ions to Gove the Law	ions to Gove rket Structur		ird Parties	puno
Source of idea for study:	Internal competition concern	<b>Competition Enforcement</b>	Consumer Enforcement	Consumer Education	Business Education	Voluntary Business	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Government Policy	Referral to Third Parties	No Problems Found
Outcome: (check all releva	ant boxes)					×	X	X	X			
Reason for study (what were the underlying problems?):	In the past, only t gas companies, w In 2017, a full lib amendment of th However, there v still remained do with their gas dis gas. Given the situation made some recorr into the market a would lead to the services.	vere gr eraliza e Act. vere fe minar stribut on, the nmen nd so	anted ation o ew cas it since ion un JFTC i dation und co	permi of entri es who e they hits wh has de s base mpeti	ission: ere ne vertic ich we cided d on t tion b	s to su o the g w gas ally in ere nee to con he res etwee	pply c. sas reta suppli tegrate cessar duct t ult fro n the i	ity gas ur ail busine ers came ed their u y for new he survey m the vie ncumben	into the C into the inits of re- rentrants of the c wpoint o t GGUs an	Gas Busin ealized by market and tail and v to use to ity gas ma f ensurin nd new en	ess Act. 7 the nd the G wholesal o supply arket an g new en ntrants,	GUs le city d ntries which
Link to report:	(Press release an <u>https://www.jftc</u>						:019/j	<u>un/1906</u>	<u>28 gas.ht</u>	<u>:ml</u>		
Remarks (if any):												



Jurisdiction:	Japan Fair Trade Commission												
Sector:	Energy												
Market:	LNG	- - - - - - - - - -				Rang	ge of P	ossible (	Outcome	S			
End Date:	June 2017					unce		nment	nment	iges to			
Duration:	1 year	aforcement	orcement	cation	ation	iness Complia	iness Action	ons to Gover the Law	ons to Gover ket Structure	ons for Chan dicy	rd Parties	pund	
Source of idea for study:	Internal competition concern	Competition Enforcement	Consumer Enforcement	Consumer Education	Business Education	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes Government Policy	Referral to Third Parties	No Problems Found	
Outcome: (check all relev	ant boxes)					⊠	⊠						
Reason for study (what were the underlying problems?):	<ul> <li>gas (hereinafter, ")</li> <li>1. Tendency to eas along with future of 2. More uncertain because of full libe markets</li> <li>3. Worldwide increases</li> <li>4. Worldwide increases</li> <li>are concerned that or outside Japan in destination restrict</li> </ul>	In recent years, the following significant changes in the demand and supply of liquefied natural gas (hereinafter, "LNG") are pointed out: 1. Tendency to ease supply-demand balance along with restart of nuclear power plants and along with future diversification of energy mix 2. More uncertain prospects Japanese users have in forecasting domestic demand and supply because of full liberalization of electricity and gas retail											
Link to report:	(Summary and excerpt of report in English) <u>https://www.jftc.go.jp/en/pressreleases/yearly-2017/June/170628.html</u> (Press release and full report in Japanese) <u>https://www.jftc.go.jp/houdou/pressrelease/h29/jun/170628 1.html</u>												
Remarks (if any):		<u>, 40-20</u>		<u>- ~/ p1</u>		<u> </u>	<u> </u>	<u></u>	<u></u>				



Jurisdiction:	Sweden												
Sector:	Energy												
Market:	Electricity markets, wholesale & retail				Ra	ange	of Po	ossible (	Jutcome	S			
End Date:	Feb 12, 2018					0		ent	ent	to			
Duration:	9 months	ţ				pliance	u	vernm	vernm ure	langes			
Source of	Government	men	ent	_		om	ctio	w Go	o Go ucti	r Ch	ties		
idea for study:	commissioned inquiry	Irce	eme	tion	uo	sss C	SS A	ns to e La	ns to t Str	ns fo cy	Par	pu	
		<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	Consumer Education	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (tick columns):	relevant					$\checkmark$				$\checkmark$			
Reason for stu the problems)	dy (what were ?	Gene	General concerns and monitoring of markets. Important consumer market.										
Link to report	:	-	http://www.konkurrensverket.se/globalassets/publikationer/rapporter/ rapport_2018-1.pdf										



Jurisdiction:	UK											
Sector:	Energy											
Market:	Heat Networks					Rang	e of Po	ossible O	utcomes	5		
End Date:	23 July 2017					ance		rnment	rnment e	Changes to		
Duration:	7 months	nforcement	orcement	ıcation	ation	iness Compli	iness Action	ions to Gover the Law	ions to Govel rket Structur	ions for Chai olicy	ird Parties	ound
Source of idea for study:	In-house work	<b>Competition Enforcement</b>	Consumer Enforcement	Consumer Education	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Government Policy	Referral to Third Parties	No Problems Found
Outcome: (check all releva	ant boxes)								X			
Reason for study (what were the underlying problems?):	The CMA identifies and quality: 1. The incentives of Planning requirem customers facing h technical standard costs for heat network provide a custome 2. Monopoly supp Customers have ner require a relatively 3. Transparency re Before moving int of heat networks a decisions and chal During residency and charges are no prices and services money heat	of prop lents c higher s can f vork cu r-focu ly and o or lin y large egardin to a pro- lenge there r ot trans s – pot	perty de an leac prices urther ustome sed hea delive mited a capita ng heat operty, going c heat no nay be sparent tentiall	evelop I to hea than a compr rs. Dis at supp ry moo bility I exper netwo consu costs w etwork a lack , custo y reduc	ers, he at netw lternat comise engag oly dels: H to swit nditure orks be mers a chich n provid of tran- mers r cing th	at networks v vorks v ive hea the op ed con leat ne ch to a to but fore m fore m fore m fore m fore m are not hay res lers re haparen nay be e press	work op vhich a at and h eration sumers tworks in alter ild the ioving suffici- strict th garding ney for e less al sure on	perators a re expension not water hal efficie s may not have feat native heat infrastruc into a pro ently info e ability of g the price customen ble to cha	nd custon ive to ope solutions. ncy of the put press tures of na ating syste ture. perty and rmed rega of consum e and qual rs regardin llenge sup s to provid	ners of hea erate and i The lack e network ure on dev atural more em. Heat n during re arding the ners to ma ity of thein opliers about	at netwo n turn, le of enfor and incr velopers nopolies. networks sidency: characte ke infort r networ lls. Whe put costs c, value-1	orks: ead to rceable rease to s also eristics med rks. re bills s, for-
Link to report:	<u>https://assets.pu</u> <u>s_final_report.pd</u>		ng.ser	vice.go	ov.uk/	media	ı <u>/5b55</u>	965740f	<u>0b63382</u>	<u>18d6a4/</u>	<u>heat ne</u>	<u>twork</u>
Remarks (if any):												

## **Information Store**

Energy														
Jurisdiction:	Australia													
Market:	Electricity and gas						Ran	ge of Possibl	e Outcomes					
End Date:	Ongoing	nent	nt				ction	ges	e	r r	ties			
Duration:	Yearly since 2007	nforcer	orceme	ucation	cation	iness	siness A	tions to or Chan	tions to o Chang ure	tions fo	ird Part	Jound		
Source of idea for study:	Internal	Competition Enforcement	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found		
Outcome (tick	relevant columns):					$\checkmark$								
Reason for stu problems)?	utcome (tick relevant columns): eason for study (what were the roblems)?					The Australian Energy Regulator (AER) provides an overview of Australia's electricity and gas markets in an annual <i>State of the energy</i> <i>market</i> report. It focuses on activity over the preceding 12–18 months in those jurisdictions and areas in which the AER has regulatory responsibilities. The report supplements the AER's extensive technical and compliance reporting on the energy sector and is intended to meet the needs of a wide audience, including government, industry and the broader community.								
Link to report	:						v.au/j	publications	s/state-of-t	he-energy-r	narke	<u>t-</u>		
		<u>reports</u>												

Jurisdiction:	Australia								_			
Market:	Wholesale gas prices in eastern and southern Australia						Ran	ge of Possible	e Outcomes			
End Date:	April 2016	ment	ent	_			Action	lges	- 90 - 90	ur ent	ties	
Duration:	12 months	Inforce	forceme	Education	cation	siness	siness A	tions to or Char	tions to o Chan <sub>i</sub> ure	tions fo	uird Par	Found
Source of idea for study:	Ministerial Direction	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stup problems)?	dy (what were the	<ul> <li>To explore competition concerns in the upstream gas market (producer, processor, pipeline and wholesale). Depending on findings, enforcement action and recommendations to government may also be outcomes.</li> <li>Not yet available. Information pertaining to the market inquiry can be</li> </ul>										
Link to report:		fοι	ind	at <u>h</u>	ttp:	<u>//www</u>	.accc.	gov.au/regu	lated-	-	ry can	ı be
		infrastructure/energy/east-coast-gas-inquiry-2015										

Jurisdiction:	EU Commission											
Market:	Electricity					Ran	ge of Possibl	e Outcomes				
End Date:		ment	ent			Action	nges	e gg	or ent	ties		
Duration:	ongoing	Enforce	forcem	cation	siness	siness /	ttions to for Chai	ttions to to Chan ture	ttions fo	nird Pan	Found	
Source of idea for study:												
Outcome (tick	relevant columns):											
Reason for stur problems)?	dy (what were the											
Link to report:		http://ec.europa.eu/competition/sectors/energy/state_aid_to_secure_ electricity_supply_en.html										

Jurisdiction:	US - FTC											
Market:	Oil and Natural Gas						Ran	ge of Possible	e Outcomes			
End Date:	Periodically updated	ment	ent	e			Action	) nges	e eg	or ent	rties	
Duration:	Various	Enforce nforcem ducatio rcation		competition Enforcement Consumer Enforcement Consumer Education	siness	siness /	ations t for Cha	tions to o Chan ure	tions fo	uird Pau	Found	
Source of idea for study:	FTC experience	Competition Enforcement	<b>Consumer Enf</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stupproblems)?	dy (what were the	As part of the FTC's work to maintain competition in the petroleum industry, the FTC has produced series of reports on "Activities in the Oil and Natural Gas Industries." These reports summarize the agency's activities relating to ongoing reviews of mergers, acquisitions and other transactions in the oil and natural gas industries, the investigation of pricing behaviour or any potential anticompetitive actions in these industries, and the resources that the FTC has devoted to such reviews and investigations.										
Link to report:		Go to <u>https://www.ftc.gov/tips-advice/competition-guidance/industry-guidance/oil-and-gas</u> and click on "Reports".										

Jurisdiction:	Poland											
Market:	Heating						Rang	ge of Possible	e Outcomes			
End Date:	August 2015	ment	ent	-			Action	ns to Changes	ge	or ent	Parties	
Duration:	10 months	Enforcement	Enforcement	Education	cation	Business e	Business /		tions to to Change ture	dations for Government	Third Paı	Found
Source of idea for study:	In-house work	<b>Competition</b>	<b>Consumer En</b>	<b>Consumer Ed</b>	<b>Business Education</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendatio Government for in the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems
Outcome (tick	relevant columns):	$\checkmark$										
Reason for stu problems)?	Reason for study (what were the problems)?			rese	earch	l conduc	ted as p	part of antitru	st proceedin	gs.		
Link to report:	-											

					1101	matiu	in Ste					
Jurisdiction:	Slovak Republic											
Market:	Energy (gas market)						Ran	ge of Possibl	e Outcomes			
End Date:	April 2015	ment	ent	_			Action	lges	e	ent	ties	
Duration:	12 months	Enforcement		Education	cation	Business e	Business A	ttions to for Chan	ttions to to Chang ture	dations for Government	nird Par	Found
Source of idea for study:		Competition ]	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the	Evaluation the situation and the degree of competition in the area of gas supply to final consumers. Updating the sector report on situation in the gas market from 2010 to the present.										
Link to report	:	http://www.antimon.gov.sk/data/att/368.pdf http://www.antimon.gov.sk/data/att/1672.pdf										

Jurisdiction:	Spain											
Market:	Natural gas supply installation periodic inspection service						Ran	ge of Possibl	e Outcomes			
End Date:	March, 2015					iance		n the	irket	nges		
Duration:	1 year	ement	nent	u		Compl	Action	to anges i	to nge Ma	for Cha cy	urties	
Source of idea for study:	A clear potential to improve the current periodic inspection system was found (both in terms of more efficient pricing and a more flexible service for users).	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):							$\checkmark$				
Reason for stupproblems)?	Outcome (tick relevant columns): Reason for study (what were the					nendatio gas supp ets its go re into th for cons ce of asy ional. nic extern	ns, so t oly inst als for e mark umers. mmetr nalities	ic informations related to th	anism for per eve maximun afety. The intr ove the cond n between the	iodic inspect n economic e roduction of itions of the i e consumer a	fficienc compe nspect nd the	cy titive ion
Link to report:	internalized in any new model. <u>http://cnmc.es/Portals/0/Ficheros/Promocion/Informes_y_Estudios_Sectoriales/</u> <u>2015/20150327_E_CNMC_001_15%20%20Estudio%20Inspecciones%20de%20g</u> <u>as_pdf</u>											



Jurisdiction:	Turkey		Range of Possible Outcomes										
Market:	Wholesale and Retail Sale of Electricity						Rang	ge of Possible	e Outcomes				
End Date:	January 2015	ment	ent	c			Action	o nges	ge	or ent	rties		
Duration:	20 Months	on Enforcement Enforcement Education Education Business Acti Business Acti Business Acti ndations to ant for Change ructure ndations to ant to Change ructure of Government o Third Partie ms Found										Found	
Source of idea for study:	Complaints and problems encountered during the liberalization of the electricity market	<b>Competition Enforcement</b>	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Bu	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (tick	relevant columns):							$\checkmark$	$\checkmark$				
Reason for stu problems)? Link to report:	dy (what were the	<ul> <li>Need for competition policy perspectives during and after the liberalization of the electricity market</li> <li>Full Report ( In Turkish):</li> <li>http://www.rekabet.gov.tr/File/2path=R00T%2f1%2fDocuments%2fSekt%C3%</li> </ul>											
		http://www.rekabet.gov.tr/File/?path=ROOT%2f1%2fDocuments%2fSekt%C3% B6r+Raporu%2felektriksektor.pdf											

Jurisdiction:	Bulgaria	Range of Possible Outcomes															
Market:	Natural gas						Rang	ge of Possibl	e Outcomes								
End Date:	May 2014 3 years 10 months							he Law	et	icy							
Duration:	5 years 10 months							s in t	Mark	ıt Poli							
Source of idea for study:	To analyze and evaluate the relevant legal framework and its application in practice; analyze and evaluate the structure and organization of each level of the vertically- integrated market structure for supply of natural gas – production, transmission, distribution and supply.	Competition Enforcement	Consumer Enforcement	Consumer Education	Business Education	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found					
Outcome (tick	relevant columns):								$\checkmark$								
Reason for stu problems)?	Reason for study (what were the					The purpose of the SI is to analyze and evaluate the relevant legal framework and its application in practice; analyze and evaluate the structure and organization of each level of the vertically-integrated market structure for supply of natural gas – production, transmission, distribution and supply. Result: The conclusion of the SI outlines that on the upstream market there is a problem from a competition policy perspective with the complete											
Link to report	ink to report:				dependency Decision (in Bulgarian): http://reg.cpc.bg/Decision.aspx?DecID=300040320												

Jurisdiction:	Canada													
Market:	Propane						Rang	ge of Possible	e Outcomes					
End Date:	April 25, 2014	ment	ent	c			Action	nges	e ee	or ent	rties			
Duration:	February 4, 2014 – April 25, 2014	Inforce	forcem	lucation	cation	siness	siness /	ttions to for Cha	ttions to co Chan cure	tions fo	nird Pa	Found		
Source of idea for study:	Request of the Ministers of Industry and Natural Resources	<b>Competition Enforcement</b>		<b>Business Education</b>	<ul> <li>Voluntary Business</li> <li>Compliance</li> </ul>	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found			
Outcome (tick	relevant columns):											$\checkmark$		
Reason for stup problems)?	dy (what were the	In the winter of 2013-2014, propane inventories were lower than average and demand was unexpectedly high. Supply tightened and prices increased rapidly. In response, the Ministers of Industry and Natural Resources requested that the Competition Bureau and the National Energy Board work together to review propane market issues.								ard				
Link to report:	ink to report:				Preliminary report: <u>http://www.nrcan.gc.ca/energy/crude-</u> <u>petroleum/15681</u> .									
		Fin	ial r	epo	rt: <u>l</u>	nttp://v	vww.n	rcan.gc.ca/	<u>energy/cru</u>	<u>de-petroleu</u>	<u>m/15</u>	<u>927</u> .		

Jurisdiction:	Italy												
Market:	District heating						Rang	ge of Possible	e Outcomes				
End Date:	March 2014	ıt					n	ij					
Duration:	29 months	orcemei	Enforcement	ltion	on	SS	sss Action	ns to Changes	ns to hange	dations for Government	Third Parties	pu	
Source of idea for study:	Complaints about prices and transparency in the contract conditions concerning district heating services.	<b>Competition Enforcement</b>	<b>Consumer Enforc</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third</b>	No Problems Found	
Outcome (tick	relevant columns):												
Reason for stu problems)? Link to report:	dy (what were the	To analyse the district heating service and assess whether its features can raise competitive issues that need an Authority's intervention. <u>http://www.agcm.it/indagini-conoscitive-</u>											
		<u>db/download/C12564CE0049D161/763C50A4A6F34653C1257987004</u> D3AA0.html?a=IC46_Chiusura.pdf											

Jurisdiction:	Slovak Republic											
Market:	Energy						Ran	ge of Possibl	e Outcomes			
End Date:	September 2013	ment	Enforcement	L			Action	nges	_ 88	or ent	ties	
Duration:	12 months	Enforce	forcem	Education	cation	Business e	siness /	ttions to for Chan	ttions to to Chang ture	dations for Government	nird Pan	Found
Source of idea for study:		Competition Enforcement	<b>Consumer En</b>	Consumer Educat	<b>Business Education</b>	Voluntary Complianc	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):									$\checkmark$		
Reason for stu problems)?	dy (what were the	(what were the Mainly increasing number of claims from consumers complaining about the possible breach of the Art. 39 <sup>1</sup> of the Act on Protection of Competition against mainly municipalities. Aim: to map the current status quo of the functioning of this market, to identify problems in the heating sector in the Slovak Republic and outline possible solutions from the perspective of the competition law.										
Link to report:		http://www.antimon.gov.sk/data/att/366.pdf http://www.antimon.gov.sk/data/att/365.pdf										

<sup>&</sup>lt;sup>1</sup> <u>Special type of the infringement. Pursuant to Art. 39</u> of the Act on Protection of Competition <u>State</u> administration authorities in the exercise of state administration, municipalities and self-governing regions in the exercise of self-governance and transferred state administration, and professional self-governance bodies in the exercise of transferred state administration must not provide evident support giving advantage to certain undertakings or otherwise restrict competition.

Jurisdiction:	Bulgaria											
Market:	Electricity						Ran	ge of Possibl	e Outcomes			
End Date:	July 2013							W				
Duration:	3 years							n the Lá	arket	Policy		
Source of idea for study:	Analyze and evaluate the relevant legal framework and its application in practice; analyze and evaluate the structure and organization of each level of the vertically- integrated market structure for supply of electricity- production, transmission, distribution and supply.	Competition Enforcement	<b>Consumer Enforcement</b>	Consumer Education	Business Education	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found
	relevant columns):											
Reason for stu problems)?	dy (what were the	fra str ma dis Re Th ele pro lor ele ne fur dev als ma inf Th wh • end • •	mey uctu rke trib sult e co cctri gati nctio velo o c rke luen ere ich ssib d pr quir	worl ure t st putic city diti city ve putic con t con t putic putic covid covi	k ard and ruct on a usio for ions cc at effe ent che owe over e a oede eral 7 to der o ere ent fe re re	nd its a organ cure for nd supp n of the retail for in ontracts a pred ct over of effect downst r in th the ma numbe the pro l lack change of elect are a r or hour quirem	e SI ou supply. e SI ou supply. e qual for efined the ng ma ctive ream e Bul arket. r of ocess of ava e the ricity numbe ly pla ent to	ation in pr n of each l oly of elect ity of electr ity betwee purchase l price from other mar arket prese competition market. T garian Ene incomplian of change o ailable info supplier of according t er of techni nning of eleo present i	and evalua actice; anal evel of the ricity- proc the quota p icity at reg n the marl of guara n specific p ket particip ents a gre n not only of the signific rgy Holdin ces with D f supplier: rmation to electricity o Directive. ical obstacle ectricity con nformation	yze and ev vertically- luction, tra principle for ulated price ket particip nteed qua production bants. The tat obstach on the upst ant concen g may have irective 20 customers to be grant es resulting sumption; about the	aluate integr nsmis - supp es cro bants. ntities units lack e for tream tratio e neg 09/72 abou ted by g from histor	e the rated sion, oly of eates The s of have of a the , but n of ative 2/EC, t the y the n the ry of

	process of change of supplier presents another obstacle in the process.
Link to report:	Decision (in Bulgarian):
	http://reg.cpc.bg/Decision.aspx?DecID=300036871

Jurisdiction: Market:	Estonia Market for oil- shale production						Rang	ge of Possibl	e Outcomes			
End Date:	March 2013	ment	ent	-			Action	ns to Changes	e ag	or ent	rties	
Duration:	6 months	Enforce	Enforcement	Education	cation	Business e	Business /	ttions to for Chan	tions to to Chang ture	dations for Government	Third Parties	Found
Source of idea for study:	Public resources, previous cases	<b>Competition Enforcement</b>	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendations Government for Ch in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems
Outcome (tick	relevant columns):							$\checkmark$		$\checkmark$		
Reason for stue problems)?	dy (what were the	The ECA analyzed the competitive situation of the oil shale sector and the current arrangement for sharing the oil shale resources										
Link to report:							ntsian	net.ee/publ	ic/Aastaraa	mat/Annua	l_Rep	oort_
		<u>20</u>	<u>2013.pdf</u> page 12									

Jurisdiction:	Poland											
Market:	Pellet fuel						Rang	ge of Possible	e Outcomes			
End Date:	December 2012	ment	ent	e			Action	ns to Changes	6 88	for ment	rties	
Duration:	4 months	Enforce	Enforcement	Education	Education	Business e	Business /	ations to for Chan	ations to to Change ture	dations for Government	Third Parties	Found
Source of idea for study:		Competition Enforcement	<b>Consumer En</b>	<b>Consumer</b> Eq	<b>Business Edu</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendations Government for Ch in the Law	Recommendations Government to Cha Market Structure	Recommendations Changes to Governi Policy	Referral to T	No Problems
Outcome (tick	relevant columns):											
Reason for stud problems)?	dy (what were the	De	taile	d an	alysi	s of the n	narket	structure and	l its players.			
Link to report:												

Jurisdiction: Colombia													
Market:	Electric Energy in Colombia						Ran	ge of Possibl	e Outcomes				
End Date:	2011 - 2012					lce		ment	ment	es to			
Duration:	One year	nent	nt			ompliar	ction	Govern v	Govern acture	r Chang	ies		
Source of idea for study:	Own initiative in cooperation with UNCTAD (United Nations Conference on Trade and Development)	Competition Enforcement		<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found	
	relevant columns):												
Reason for stu problems)?	ıdy (what were the	Perform a study that allows the Superintendence of Industry and Commerce to get deep knowledge of the energy market in Colombia in terms of structure and competition status.											
Link to report	:	Part 1: http://www.sic.gov.co/drupal/masive/datos/estudios%20economicos /Documentos%20%20elaborados%20por%20la%20Delegatura%20de %20Protecci%C3%B3n%20de%20la%20Competencia/2011/E1.pdf Part 2: http://www.sic.gov.co/drupal/masive/datos/estudios%20economicos /Documentos%20%20elaborados%20por%20la%20Delegatura%20de %20Protecci%C3%B3n%20de%20la%20Competencia/2011/E2.pdf											
					Part 3: http://www.sic.gov.co/drupal/masive/datos/estudios%20economicos /Documentos%20%20elaborados%20por%20la%20Delegatura%20de %20Protecci%C3%B3n%20de%20la%20Competencia/2012/E3.pdf								

Jurisdiction:	Japan											
Market:	Electricity						Ran	ge of Possible	e Outcomes			
End Date:	September 2012	nent	int				ction	iges in	g	r art	ties	
Duration:	6 months	nforcei	orceme	action	ation	iness	iness A	ions to or Chan	ions to o Chanរូ ure	ions fo vernme	ird Par	ound'
Source of idea for study:	The cabinet decision: "Policy on Regulatory and Institutional Reform in the Energy Sector"	<b>Competition E</b>		<b>Business Education</b>	<ul> <li>Voluntary Business</li> <li>Compliance</li> </ul>	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (tick	relevant columns):				$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$		
Reason for stu problems)?	dy (what were the	On April 3, 2012, the government adopted the cabinet decision, "Policy on Regulatory and Institutional Reform in the Energy Sector". It requires the JFTC to analyze the current status of competition in the electricity market, and to find solutions from the standpoint of competition policy. The JFTC, in response to the cabinet decision, conducted a study of the electricity market in Japan and made proposals to promote competition in the market.								ie		
Link to report:	Link to report:				(Press release and full report in Japanese) <u>http://www.jftc.go.jp/houdou/pressrelease/h24/sep/120921.html</u> (Press release and full report in English) <u>http://www.jftc.go.jp/en/pressreleases/yearly-2012/sep/individual-000499.html</u>							

Jurisdiction:	Germany											
Market:	District Heating						Ran	ge of Possible	e Outcomes			
End Date:	August 2012	ment	ent	c			Action	o nges	0 90	or lent	rties	
Duration:		Inforce	forcem	ucatio	cation	siness	siness /	tions to for Cha	tions to co Chan cure	tions fo	iird Pa	Found
Source of idea for study:	Monopoly position of district heating suppliers within their distribution networks	<b>Competition Enforcement</b>		<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the	Fir su	nd o ppli	ut v ers	vhat	impact	the la	owledge of t ack of comp has on com	etition betw			
Link to report:		outcome. http://www.bundeskartellamt.de/SharedDocs/Publikation/DE/Sektor untersuchungen/Sektoruntersuchung%20Fernwaerme%20- %20Abschlussbericht.pdf?_blob=publicationFile&v=3 (German) http://www.bundeskartellamt.de/SharedDocs/Publikation/EN/Sector %20Inquiries/Sector%20Inquiry%20District%20Heating%20- Final%20Report.pdf?_blob=publicationFile&v=2 (English)										

× • • •		1		11	1101	matio	n su	JIE				
Jurisdiction:	Turkey								-			
Market:	Natural Gas			·····	·····		Rang	ge of Possibl	e Outcomes	*	÷	÷
End Date:	July 2012	ement	ent	L			Action	o nges	0 ge	or lent	rties	
Duration:	2 Years	Inforce	forcem	ucatio	cation	siness	siness	tions t or Cha	tions t o Chan ure	tions f	uird Pa	Found
Source of idea for study:	Board decision, the liberalization process of energy market and sectoral regulatory decisions.	Competition Enforcement	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
<b>Outcome (tick</b>	relevant columns):								$\checkmark$	$\checkmark$		
Reason for stu problems)?	dy (what were the								efore ure. ied			
Link to report		Full Report ( In Turkish):										
								e/?path=ROO rapor8.pdf	<u>T%2f1%2fDc</u>	ocuments%2f	<u>Sekt%</u>	<u>25c3</u>

Jurisdiction:	Germany											
Market:	Gas Concession Fees						Ran	ge of Possibl	e Outcomes			
End Date:	April 2012							es in	_	nt		
Duration:								Chang	Change	ernme		
Source of idea for study:	Case against GAG Ahrensburg for abusively excessive concession fees. The empirical study was carried out during the trial before the Higher Regional Court of Düsseldorf to corroborate the abusive nature of the conduct of GAG Ahrensburg.	Competition Enforcement	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	Business Education	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the		d li	ght	on	the effe		owledge of t high conce	he market. ssion fees o	n the compo	etitior	for
Link to report	•	http://www.bundeskartellamt.de/SharedDocs/Publikation/DE/Sektor untersuchungen/Untersuchung%20Konzessionsabgaben%20- %20Bericht.pdf?blob=publicationFile&v=3 (German only)										

Jurisdiction: Market:	Germany Electricity Generation and Wholesale Markets						Ran	ge of Possible	e Outcomes			
End Date:	2011	ement	lent	Е			Action	to anges	to nge	or ient	rties	
Duration:		Inforce	forcem	ucatio	cation	siness	Business .	tions t or Cha	tions t o Chan ure	dations for Government	Third Parties	Found
Source of idea for study:	Complaints by end consumers and from the sector.	Competition Enforcement	<b>Consumer Enforcement</b>		<b>Business Education</b>	Voluntary Business Compliance	Voluntary Bus	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems
Outcome (tick	relevant columns):											
Reason for stue problems)?	dy (what were the	Acquisition of in-depth knowledge of the market.										
Link to report:		http://www.bundeskartellamt.de/SharedDocs/Publikation/DE/Sektor untersuchungen/Sektoruntersuchung Aussenwerbung Eckpunktepapie r Ergebnisse.pdf?blob=publicationFile&v=5_ (German only)										

Jurisdiction:	Estonia											
Market:	Renewable energy						Rang	ge of Possible	e Outcomes			
End Date:	May 2010	ment	ent	-			Action	nges	ge	or ent	rties	
Duration:	5 months	Inforce	forcem	Education	cation	Business e	siness /	tions to or Chai	tions to to Change ture	dations for Government	Third Parties	Found
Source of idea for study:	Public resources	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bus Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Chang Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems Found
Outcome (tick	relevant columns):							$\checkmark$				
Reason for stu problems)?	dy (what were the	An analysis of the impact of the support paid on the basis of the Electricity Market Act § 59 on the competitive situation, justification of the economic burden set on the electricity consumers as a renewable energy fee and the support rates										
Link to report:		<u>ht</u> 1										

Jurisdiction:	Poland											
Market:	Wholesale energy market						Ran	ge of Possible	e Outcomes			
End Date:	2010	ement	lent	Р			Action	ns to Changes	to nge	or ient	rties	
Duration:		Enforce	Enforcement	Education	cation	siness	Business .		itions t to Char ture	dations for Government	Third Parties	Found
Source of idea for study:	Consumers' complaints	<b>Competition Enforcement</b>	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Bu	Recommendations Government for Ch in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems
Outcome (tick	relevant columns):											
Reason for stud problems)?	dy (what were the	U       U       U       U       U         UOKiK's Department of Competition Protection asked for an in-depth analysis of the wholesale contracts offered by the biggest integrated energy group that operates in Poland.       U										
Link to report:		<u>htt</u>	ps:/	<mark>//uo</mark> l	<u>kik.g</u>	ov.pl/do	wnloa	d.php?plik=8(	<u>)12</u>			

Jurisdiction:	Norway											
Market:	Norwegian retail electricity market						Rang	ge of Possible	e Outcomes			•
End Date:	2009	nent	nt				ction	ges in	Ð	. t	ies	
Duration:	Approximately 1 year	nforcen	orceme	ucation	ation	iness	iness Ac	tions to or Chan	tions to o Chang ure	tions for vernme	ird Part	ound
Source of idea for study:	Internal - Market study part of the publication "Competition in Norway"	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):								$\checkmark$			
Reason for stu problems)?	dy (what were the	relact The sav ow ger bot We foll	ative ive of re NC re m ners nerat tlen	A no oney ship tors ecks re als	vell, c umen otes t v. The of ele are c in th so co nilar	hat man e NCA als ectricity connecte ne transr oncerned pattern,	ion can y consu so sees genera d via a nission that co where	e power mark be strengthe important ch tion is highly network of ou network red ompetition an many monop at also produ	ned by more a better elec allenges in th concentrated wnership rela uce competit nong market oly owners o	price-sensitiv tricity agreen le wholesale i l in Statkraft, ationships. Fu ion in certain participants o f the power n	ve and nent ar narket and ma rther, areas. loes no etwork	:. The any ot
Link to report:												

Jurisdiction:	Spain											
Market:	Coal			_			Ran	ge of Possible	e Outcomes			
End Date:	December 2009	nt					on	sin			s	
Duration:	1 month	orceme	cement	Education	ion	ess	ess Action	ns to Change	ons to Change re	dations for Government	Third Parties	pur
Source of idea for study:	Request made by Ministry of Industry, Tourism and Trade (State Secretariat for Energy)	Competition Enforcement	<b>Consumer Enforcement</b>	<b>Consumer Educa</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governmen Policy	<b>Referral to Third</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the									rs to		
Link to report:		http://www.cncompetencia.es/Administracion/GestionDocumental/tabid/76/De fault.aspx?EntryId=33310&Command=Core_Download&Method=attachment										

Jurisdiction:	Pakistan												
Market:	Energy Sector Report						Ran	ge of Possibl	e Outcomes				
End Date:	December, 2009	ment	ent				Action	lges	9	r ent	ties		
Duration:	08 Months	Enforcement	orceme	Education	ation	Business e	iness A	tions to or Char	tions to o Change ure	dations for Government	ird Par	Jound	
Source of idea for study:	Own initiative	<b>Competition E</b>	<b>Consumer Enforcement</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bus Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Chang Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (tick	relevant columns):							$\checkmark$		$\checkmark$			
Reason for stu problems)?	idy (what were the	То	To study the competition situation in the electricity market.										
Link to report	:	<u>ht</u> 1	tp:/	<u>/cc.</u>	<u>gov.</u>	<u>pk/ima</u>	<u>ges/D</u>	ownloads/r	<u>esearch_an</u>	d_publication	ons/e	<u>nerg</u>	
		<u>y_</u> :	<u>y_sector_report.pdf</u>										

Jurisdiction:	Korea											
Market:	Gas industry						Ran	ge of Possibl	e Outcomes			
End Date:	December 2009	ement	ent	e			Action	o nges	ge	or ent	rties	
Duration:	9 months	Enforce	forcem	Education	cation	siness	Business /	ations to for Cha	ations to to Chang ture	endations for to Government	hird Pa	Found
Source of idea for study:	National assembly, Media, consumer group	Competition	Competition Enforcement Consumer Enforcement	<b>Consumer</b> Ec	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Bu	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):					$\checkmark$		$\checkmark$				
Reason for stupproblems)?	dy (what were the								ucture e rket st	tudy		
Link to report:		<u>htt</u> 03		<u>/ww</u>	/w.f	<u>tc.go.kr</u>	/news	s/report/re	portView.js	p?report_da	ata_no	<u>=38</u>

		1			1101	matiu	ii bu					
Jurisdiction:	Spain											
Market:	Electricity sector					1	Ran	ge of Possibl	e Outcomes		-	1
End Date:	September 2009	nt					uo	s in			S	
Duration:	2 weeks	orceme	cement	ation	ion	ess	ess Acti	ns to Change	ns to hange e	ns for rnment	l Partie	nu
Source of idea for study:	Request made by Ministry of Industry, Tourism and Trade (State Secretariat for Energy)	Competition Enforcement		<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):									$\checkmark$		
Reason for stu problems)?	dy (what were the					released panish la		context of the	transpositio	n of the EU Se	ervices	
		The main problems identified concern market distorting subsidies for energy production, lack of market oriented regulation on price, the treatment of technical restrictions, and access to the relevant information.										
Link to report:       http://cnmc.es/es- es/promoci%C3%B3n/informessobrenormativa.aspx?num=IPN%20024/09&amb ito=Informes%20de%20Propuestas%20Normativas&b=&p=140&ambitos=Inform es%20de%20Propuestas%20Normativas&estado=0&sector=0&av=0												

Jurisdiction:	Germany											
Market:	Gas Transmission			•	•		Ran	ge of Possibl	e Outcomes			
End Date:	2009	ment	ent	c			Action	onges	ge	or ent	rties	
Duration:		Enforce	forcem	Education	cation	siness		itions to for Chan	itions to to Chang ture	ations fo	hird Pa	Found
Source of idea for study:	Complaints by end consumers and from the sector.	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems
Outcome (tick	relevant columns):											
Reason for stue problems)?	dy (what were the	Ac	quis	sitio	n of	in-dep	th kno	owledge of t	he market.			
Link to report:		http://www.bundeskartellamt.de/SharedDocs/Publikation/DE/Sektor untersuchungen/Sektoruntersuchung%20Gasfernleitungsnetze%20- %20Abschlussbericht.pdf?_blob=publicationFile&v=3 (German) http://www.bundeskartellamt.de/SharedDocs/Publikation/EN/Sector %20Inquiries/Gas%20Transmission%20Sector%20Inquiry%20- %20Summary%20Report.pdf?_blob=publicationFile&v=6 (English)										

Jurisdiction:	Italy											
Market:	Natural gas						Ran	ge of Possibl	e Outcomes			
End Date:	May 2009	nt					uo	s in			S	
Duration:	30 months	rceme	ement	tion	uo	SS	ss Action	ns to Change	ns to hange	dations for Government	Partie	nd
Source of idea for study:	Existence of "critical factors" in the liberalized gas market with particular reference to storage facilities	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	Referral to Third Parties	No Problems Found
Outcome (tick	relevant columns):								$\checkmark$			
Reason for stu problems)?	dy (what were the	□       □       □       √       □       □       □         The object of the investigation was to assess the impact of the legal and regulatory context on competitive dynamics within the industry, in particular the role of access to storage facilities competition in the liberalized natural gas market.       □<										
Link to report:		http://www.agcm.it/en/newsroom/press-releases/1365- investigation-concluded-into-storage-of-natural-gas.html										

Jurisdiction: Market:	Slovak Republic Energy						Rang	ge of Possibl	e Outcomes				
End Date:	April 2009	ment	ent	c			Action	ns to Changes	0 90	or lent	rties		
Duration:	12 months	Enforce	Enforcement	Education	cation	Business e	Business /		ations to to Change ture	dations for Government	Third Parties	Found	
Source of idea for study:		<b>Competition Enforcement</b>	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendations Government for Ch in the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governme Policy	Referral to Tl	No Problems	
Outcome (tick	relevant columns):												
Reason for stu problems)?	dy (what were the	Requirement arising from the Act on Regulation of Network Industries obliging us to cooperate in carrying out the Report on Electricity and Gas Market in SR.											
Link to report:			to cooperate in carrying out the Report on Electricity and Gas Market in SR. <u>http://www.antimon.gov.sk/data/att/368.pdf</u> <u>http://www.antimon.gov.sk/data/att/1672.pdf</u>										

Tourst a ditati a sa	Dearthe and	-				matio	n su	JIC				
Jurisdiction: Market:	Portugal Electricity			•			Ran	ge of Possibl	e Outcomes			
End Date:	Initial report completed in May 2009.	ement	ent	u			Action	to anges in	nge	or ient	rties	
Duration:	1 year	Enforcement	forcem	Education	cation	Business e	Business .	tions t or Cha		dations for Government	Third Parties	Found
Source of idea for study:	Analysis of reports produced by energy regulators	<b>Competition F</b>	Consumer Enforcement	<b>Consumer</b> Ed	<b>Business Education</b>	Voluntary Bus Compliance	Voluntary Bus	Recommendations to Government for Changes the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the		was ( man		rved	that the	re coul	d be potentia	l erroneous fo	orecasting of	future	
Link to report												

Jurisdiction:	Honduras											
Market:	Electrical Energy						Ran	ge of Possibl	e Outcomes			
End Date:	February 2009	ment	ent	L			Action	ns to Changes	ge	or ent	rties	
Duration:	7 months	Inforce	Enforcement	Education	cation	siness	Business /	tions to or Chan	tions to o Chang ure	dations for Government	Third Parties	Found
Source of idea for study:	Internal	<b>Competition Enforcement</b>	Consumer Enfor Consumer Educ	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Bus	Recommendations Government for Ch in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	Referral to Th	No Problems I	
Outcome (tick	relevant columns):								$\checkmark$	$\checkmark$		
Reason for stup problems)?	dy (what were the											
Link to report:												

					1101	matiu	n su					
Jurisdiction:	Estonia											
Market:	Wholesale Market of Natural Gas						Ran	ge of Possible	e Outcomes			
End Date:	End of 2007	nent	nt				Action	ges in	ð	r	ties	
Duration:	2007	uforcei	Enforcement	Education	ation	Business e	Business A	ions to or Changes	ions to Change ure	dations for Government	Third Parties	ound
Source of idea for study:	Information from energy sector regulator and market participants	Competition Enforcement	<b>Consumer Enf</b>	<b>Consumer</b> Edu	<b>Business Education</b>	Voluntary Bus Compliance	Voluntary Bus	Recommendations Government for Ch the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Thi</b>	No Problems Found
<b>Outcome (tick</b>	relevant columns):					$\checkmark$						
Reason for stu problems)?	dy (what were the	Possible dissimilar treatment by dominant operator (pricing, other business conditions).						۵				
Link to report	:											

Jurisdiction:	Finland											
Market:	Nordic Electricity Market						Rang	ge of Possible	e Outcomes	,		
End Date:	September 2007							ent for	entto	to		
Duration:	13 months	nt				pliance	uo	vernme	Government to ure	Changes to		
Source of idea for study:	Own initiative (study conducted in co-operation with the competition authorities from the Nordic countries)	<b>Competition Enforcement</b>	Consumer Enforcement	Consumer Enforcement Consumer Education	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Gov Change Market Structure	Recommendations for Cl Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stuproblems)?	dy (what were the											
Link to report:		http://www.kilpailuvirasto.fi/tiedostot/Capacity-for-competition.pdf										



Inviadiation.	India				1101	matio	n st	UIC .				
Jurisdiction: Market:	India Energy Sectors						Ran	ge of Possibl	e Outcomes			
End Date:	July 2007	ment	ent	c			Action	0 nges	0 96	or ent	rties	
Duration:	16 months	Enforcement	Enforcement	Education	cation	siness		ttions to for Chan	tions to to Change ture	dations for Government	nird Pai	Found
Source of idea for study:	CCI Advisory Committee on Market Studies	Competition ]	<b>Consumer En</b>		<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations Government to Cha Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems
Outcome (tick	relevant columns):					$\checkmark$						
Reason for stu problems)?	dy (what were the	Image:										
Link to report	:	http://www.cci.gov.in/images/media/completed/5teri_200805081 55.pdf						<u>111</u>				

Jurisdiction:	US – DOJ + FTC											
Market:	Electric Energy Market			_			Ran	ge of Possibl	e Outcomes			
End Date:	April 2007	ement	ent	u			Action	o nges	to nge	or lent	rties	
Duration:	21 months	Enforce	forcem	Education	cation	siness	siness ,	ttions to for Chan	ttions t to Chan ture	dations for Government	nird Pa	Found
Source of idea for study:	Statutory requirement by Congress	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	Consumer Ento	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stu problems)?	dy (what were the	The Energy Policy Act of 2005 established an Electric Energy Market Competition Task Force that included both DOJ and FTC, along with other government agencies. The Act required the Task Force to conduct a study and analysis of competition within the wholesale and retail markets for electric energy in the United States										
Link to report:		and to submit a final report to Congress on the findings of such study and analysis. <u>http://energy.gov/oe/downloads/report-congress-competition-wholesale-and-</u> <u>retail-markets-electric-energy</u>										

Jurisdiction:	US - FTC											
Market:	Energy markets						Ran	ge of Possibl	e Outcomes		-	
End Date:	April 2007	ment	ent	-			Action	o 1ges in	ge	ent	ties	
Duration:	N/A	Enforce	forceme	Education	cation	Business e	siness A	ttions to for Char	ttions to to Chang ture	dations for Government	nird Par	Found
Source of idea for study:	Bureau of Competition	<b>Competition I</b>	Competitio Consumer I Consumer	<b>Business Education</b>	Voluntary Bu: Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found	
Outcome (ticl	k relevant columns):											
Reason for sto problems)?	udy (what were the	Am and tra res con the	neric d gov nspo struc nsum e sec	an covernation ortation turin ners urity	onsu men ion s ng or may v of U	mers. Th t policy i sector on compet expect in J.S. energ	ne topio n energ petrol ition a n the w	ored a range of cs included th gy markets; th leum; the effe nd consumers vay of technol olies; and the of ergy consume	e relationship ne dependend cts of electric s; what energ ogical develo Government's	p between ma ce of the U.S. power indus y producers a pments in the	arket fo try and e indus	try;
Link to repor	report:       https://www.ftc.gov/news-events/events-calendar/2007/04/energy-markets- 21st-century-competition-policy-perspective											

Jurisdiction:	EU Commission											
Market:	Electricity and gas						Ran	ge of Possibl	e Outcomes			
End Date:	January 2007	ment	ent	-			Action	lges	_ 88	or ent	ties	
Duration:	1.5 year	Enforce	forcem	Education	cation	siness	siness /	ttions to for Chai	ttions to co Chan ture	endations for to Government	nird Par	Found
Source of idea for study:	Ex officio	<b>Competition Enforcement</b>	Consumer Enforcement	<b>Consumer Ed</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):							$\checkmark$				
Reason for stup problems)?	dy (what were the	The objective was to identify the barriers that impede the development of a fully functioning open and competitive EU-wide energy market that would provide fairer prices for the final consumer, more efficient allocation and use of the resources and supply, more openness for renewable energies and an economically sustainable basis for security										
Link to report:		renewable energies and an economically sustainable basis for security of supply <u>http://ec.europa.eu/competition/sectors/energy/electricity/electricit</u> <u>y_en.html</u>										

		-				matio	n su	JIC				
Jurisdiction:	Norway											
Market:	Nordic Electricity Market						Rang	ge of Possibl	e Outcomes		7	-
End Date:	2007	nent	int				ction	iges in	g	r	ties	
Duration:	Approximately 1 year	Enforce	lorceme	Education	Ication	Business e	ısiness A	ations to for Chan	ations to to Chang ture	ations fo overnme	hird Par	Found
Source of idea for study:	Joint report from the Nordic competition authorities	Competition Enforcement		<b>Consumer</b> E	<b>Business Education</b>	Voluntary Bu Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	<b>Referral to Third Parties</b>	No Problems Found
Outcome (tick	relevant columns):											
Reason for stu problems)?	n for study (what were the these a capacit concent aggrava						entrat lordic Nordic	n to several tion, cross-o countries. I c power mat cross-owne	ownership a t is pointed rket is still	and the tran l out that ov high, and is	smiss vnersl	ion hip
Link to report	:	generating plants. <u>http://www.konkurransetilsynet.no/iKnowBase/Content/427537/CAFACITY%20FOR%20COMPETITION.PDF</u>										

Jurisdiction:	Poland											
Market:	Electricity Market						Ran	ge of Possible	e Outcomes			
End Date:	2007	ement	ent	L			Action	ns to Changes	to nge	for ment	Parties	
Duration:		Enforce	Enforcement	Education	Education	Business e	Business .	ttions t for Cha		dations for Government	Third Pa	Found
Source of idea for study:		Competition Enforcement	<b>Consumer En</b>	<b>Consumer</b> Ed	<b>Business Edu</b>	Voluntary Bu Compliance	Voluntary Bu	Recommendatio Government for in the Law	Recommendations Government to Cha Market Structure	Recommendations Changes to Govern Policy	Referral to T	No Problems
Outcome (tick	relevant columns):											
Reason for stupproblems)?	dy (what were the	Possible changes in a legal environment – the Government's consolidation programme.										
Link to report:												

Jurisdiction:	Norway											
Market:	Norwegian power production market	Range of Possible Outcomes										
End Date:	2006	ment	Competition Enforcement Consumer Enforcement	<b>Consumer Education</b>		usiness	<b>Business Action</b>	lges	e e	Recommendations for Changes to Government Policy	Referral to Third Parties	
Duration:	Approximately 1 year	Inforce			cation			Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure			Found
Source of idea for study:	Internal - Commissioned report by the NCA	<b>Competition</b>			<b>Business Education</b>	Voluntary Bus Compliance	Voluntary Bus					No Problems Found
Outcome (tick	relevant columns):								$\checkmark$			
Reason for stu problems)?	dy (what were the											
Link to report	•											

Jurisdiction:	Austria											
Market:	Electricity						Rang	ge of Possibl	e Outcomes			÷
End Date:	November 2006					iance		n the	rket	nges		
Duration:	27 months	ement	nent	u		Compl	Action	to anges i	to nge Ma	for Cha cy	arties	
Source of idea for study:	Suggestion by the Minister of Economics and Labour due to announced and partly implemented tariff increases and possibility of further price rises	<b>Competition Enforcement</b>	<b>Consumer Enforcement</b>	<b>Consumer Education</b>	<b>Business Education</b>	Voluntary Business Compliance	Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	No Problems Found
Outcome (tick	relevant columns):											
Reason for stud problems)?	dy (what were the	□       □       √       √       √       □										
Link to report:												

Jurisdiction:	Austria											
Market:	Gas						Ran	ge of Possible	e Outcomes			
End Date:	November 2006	ment	ment ent	ent			Voluntary Business Action	Recommendations to Government for Changes in the Law	Recommendations to Government to Change Market Structure	Recommendations for Changes to Government Policy	Referral to Third Parties	
Duration:	24 months	Inforce	Enforcement	ucatio	cation	siness						Found
Source of idea for study:	Internal competition concerns	Competition Enforcement	<b>Consumer En</b>		<b>Business Education</b>	Voluntary Business Compliance						No Problems Found
Outcome (tick	relevant columns):					$\checkmark$		$\checkmark$				
Reason for stu problems)?	dy (what were the	inq cor The dev	uiry ntrol e ma	in ti l. arket pme	he A	ustrian g ly should	as mar 1 inves	itumn 2004 tl ket in co-ope tigate in detai specially in th	ration with th I the problem	e regulatory is identified f	author or the	ity E-
Link to report:												

Jurisdiction:	Hungary												
Market:	Electric Energy Industry		Range of Possible Outcomes										
End Date:	May 2006					JCe		ment	ment	es to	Referral to Third Parties		
Duration:	25 months	lent	lent nt	Consumer Enforcement Consumer Education		mpliar	Voluntary Business Action	Govern	Government icture	Chang			
Source of idea for study:	The advantages and beneficial effects, which liberalised markets are expected to produce have not emerged to the extent experts believed they would.	<b>Competition Enforcement</b>	Consumer Enforcement		<b>Business Education</b>	Voluntary Business Compliance		Recommendations to Government for Changes in the Law	Recommendations to Gover to Change Market Structure	Recommendations for Changes to Government Policy		No Problems Found	
Outcome (tick	relevant columns):	$\checkmark$						$\checkmark$	$\checkmark$	$\checkmark$			
Reason for stup problems)?	The triggering problem was the low switching rate (from the public service segment to the free market) and a subsequent trend of switching back (from the free market segment to the public service) of industrial customers after the first stage of the gradual market opening process came into force.												
Link to report:													



Jurisdiction:	Lithuania					matio						
Market:	Wood Raw Materials used by heating supply undertakings	Range of Possible Outcomes										
End Date:	December 2006	nent	ent		<b>Business Education</b>		Action	Recommendations to Government for Changes in the Law	e	dations for Government	ird Parties	
Duration:	2 months	nforcei	Competition Enforcement Consumer Enforcement			iness			tions to o Chang ure			Found
Source of idea for study:	The assignment of the Prime Minister and the Seimas' Economy Committee	<b>Competition E</b>				Voluntary Business Compliance	Voluntary Business		Recommendations to Government to Change Market Structure	Recommendations for Changes to Governme Policy	<b>Referral to Third Parties</b>	No Problems F
Outcome (tick	relevant columns):											$\checkmark$
Reason for study (what were the problems)?		To examine a probable cartel agreement between suppliers of wood raw materials.										
Link to report												