

Supplementary Online Material 2(SOM2)

Table SOM2-1 Loans and guarantees provided by JBIC (2007-2013) not included in the Tanabe (2014) estimate

Date of Announcement	Country	Project	Generation Capacity	Amount of loan			Currency rate (JPY/USD)	Note	Type of Information Sources	Web links of sources
				(billion JPY)	(billion USD)	(billion USD)				
1-Apr-11	India	Nigrie	2*660MW	9.18	0.111	82.48	JBIC announced the total amount of co-financing between JBIC and the private sector. We assume that 60% of the total amount of the loan is provided by JBIC, since JBIC provided 60% of the total amount of a loan for another similar project in India (Rajipura Supercritical Coal-fired Power Plant) as shown in Tanabe (2014).	JBIC press release	https://www.jbic.go.jp/ja/information/press/press-2011/0401-6075	
								Tanabe (2014)	http://sekitan.jp/jbic/wp-content/uploads/2014/01/jbiccoallisten.pdf	
30-Dec-08	Indonesia	Tanjung Jati B	2*660MW	-	0.703	-	JBIC announced that it provided guarantee against political risk for the loan by the private sector. According to Tanabe(2014), the total amount of co-financing was USD 1.758 billion, including USD 1.055 billion by JBIC. Therefore, the loan by the private sector was USD 0.703 billion.	JBIC press release	https://www.jbic.go.jp/ja/information/press/press-2008/1230-6028	
								Tanabe (2014)	http://sekitan.jp/jbic/wp-content/uploads/2014/01/jbiccoallisten.pdf	
8-Mar-10	Indonesia	Paiton	1*815MW	-	0.448	-	JBIC announced that it provided guarantee against political risk for the loan by the private sector. According to Tanabe(2014), the total amount of co-financing was USD 1.215 billion, including USD 0.767 billion by JBIC. Therefore, the loan by the private sector was USD 0.448 billion.	JBIC press release	https://www.jbic.go.jp/ja/information/press/press-2009/0308-6026	
								Tanabe (2014)	http://sekitan.jp/jbic/wp-content/uploads/2014/01/jbiccoallisten.pdf	
8-Mar-10	Indonesia	Cirebon	1*660MW	-	0.129	-	JBIC announced that it provided guarantee against political risk for part of the loan by the private sector. According to Tanabe(2014), the total amount of co-financing by JBIC, the Export-Import Bank of Korea (K-EXIM) and the private sector was USD 0.595 billion, including USD 0.216 billion by JBIC. As shown in Table SOM2-7, K-EXIM provided USD 0.24 billion. Therefore, the loan by the private sector was USD 0.129 billion.	JBIC press release	https://www.jbic.go.jp/ja/information/press/press-2009/0308-6025	
								Tanabe (2014)	http://sekitan.jp/jbic/wp-content/uploads/2014/01/jbiccoallisten.pdf	
				Total	1.391					

Table SOM2-2 Insurance provided by NEXI (2007-2013)

Date of Announcement	Country	Project	Generation Capacity	Amount of loan			currency rate	currency rate	Insurance Coverage	Insured loan (billion USD)	Type of sources	Web links of sources
				(billion JPY)	(billion Euro)	(billion USD)						
2-Mar-07	South Africa	Buyer's credit insurance under credit line for power generation equipment	unknown	12	-	0.102	117.77	-	unknow	0.102	NEXI press release	http://www.nexi.go.jp/topics/en/newsrelease/002169.html
2-Apr-07	Vietnam	Hai Phong 2	2*300MW	2.9	-	0.025	117.99	-	100%	0.025	NEXI press release	http://nexi.go.jp/topics/en/newsrelease/002330.html
1-Sep-09	Indonesia	Tanjung Jati	2*660MW	unknown	unknown	unknown	-	-	unknown	unknown	NEXI press release	http://nexi.go.jp/topics/newsrelease/001497.html
28-Dec-11	India	Rajipura	2*700MW	4.2	-	0.054	77.83	-	97.5%	0.053	NEXI press release	http://nexi.go.jp/topics/newsrelease/004178.html
21-Jun-12	Morocco	Jorf Lasfar	2*350MW	11.597184	0.1152	0.145931597	79.47	100.67	97.5%	0.142	NEXI press release	http://nexi.go.jp/topics/en/newsrelease/004421.html
12-Aug-12	Vietnam	Vung Ang 1	2*600MW	-	-	0.038	-	-	unknown	0.038	Article by Viet Nam News	http://vietnamnews.vn/print/214314/pvn-signs-95m-loan-agreement-with-vung-ang-.htm
28-Mar-13	Chile	Cochrane	2*236MW	-	-	0.25	-	-	97.5%	0.244	NEXI press release	http://nexi.go.jp/topics/en/newsrelease/004735.html
22-Aug-13	Vietnam	Thai Binh 2	2*600MW	-	-	0.56	-	-	100%	0.560	NEXI press release	http://nexi.go.jp/topics/newsrelease/004901.html
									Total	1.16		

Table SOM2-3 Loans provided by JICA (2007-2013)

Year of Loan Agreement	Country	Project	Generation Capacity	Amount of loan		currency rate (JPY/USD)	Type of sources	Web links of sources
				(billion JPY)	(billion USD)			
2007 (March)	Vietnam	Nghi Son	2*300MW	20.9	0.18	118.05	JICA Document	http://www.jica.go.jp/english/our_work/evaluation/oda_loan/economic_cooperation/c8h0vm00001rdjt-att/vietnam01_1.pdf
2011 (January)				29.9	0.36	82.03	JICA Information	http://www.jica.go.jp/oda/project/VN10-P6/
2011(November)				40.3	0.51	78.3	JICA Information	http://www.jica.go.jp/oda/project/VN11-P1/index.html
2009(November)	Vietnam	Thai Binh	2*300MW	20.7	0.23	89.99	JICA press release	http://www.jica.go.jp/press/2009/20091110_01.html
2013(March)	Indonesia	Indramayu (Engineering service)	1000MW	1.7	0.02	94.32	JICA press release	http://www.jica.go.jp/english/news/press/2012/130328_02.html
Total				1.30				

Table SOM2-4 Loans provided by KfW and covered by Euler Hermes (2007-2013)

Year of Loan Agreement	Country	Financial Institution	Project	Generation Capacity	Amount of loan			currency rate	currency rate	Type of sources	Web links of sources
					(billion EURO)	(billion USD)	(billion INR)				
2009	South Africa	Euler Hermes KfW	Kusile	6*800MW	0.705	1.03	-	0.684963	-	Eskom press release	http://www.rmb.co.za/PDFs/news2009/2009-12-11.pdf
2008	South Africa	KfW	Medupi	6*800MW	0.25	0.35	-	0.713447	-	KfW press release	https://www.kfw-ipex-bank.de/International-financing/KfW-IPEX-Bank/Presse/Pressemitteilungen/Pressemitteilungsdetails_9373.html
2009		Euler Hermes			0.53	0.74	-	0.714083	-	Article by Project Finance International	http://www.pfie.com/issue-410/2325.issue?cmd=ChangeSortOrder&val=2
2008	India	KfW	Krishnapatnam (APGENCO)	2*800MW	-	0.36	17	-	47.641736	Article by Business Line	http://www.thehindubusinessline.com/todays-paper/tp-economy/krishnapatnam-project-ap-genco-signs-up-for-rs-1700cr-kfw-loan/article1644064.ece
2012	India	KfW Euler Hermes	Barh II	2*660MW	0.0725	0.10	-	0.750214	-	NTPC preee release	http://www.ntpc.co.in/index.php?option=com_content&view=article&id=580&Itemid=197&lang=en
2013	Greece	Euler Hermes KfW	Ptolemais V	600MW	0.739	1.01	-	0.731444	-	Press release by Greek Public Power Corporation	http://www.dei.gr/en/anakoinwseis/xrimatistiriaka-etairikes-prakseis-katavoli-merismatos-ka/xrimatistiriakes-anakoinwseis-2013/ekdosi-telikis-asfalistikis-kalupsis-daneiou-739-e
2008	Thailand	KfW	Map Ta Phut	660MW	-	0.08	-	-	-	KfW press release	https://www.kfw-ipex-bank.de/International-financing/KfW-IPEX-Bank/Presse/Pressemitteilungen/Pressemitteilungsdetails_9553.html (*The authors divided \$460 million by six, as six international banks provided the loan.)
2011	Vietnam	Euler Hermes	Vung Ang 1	2*600MW	unknown	unknown	-	-	-	Information by Euler Hermes	http://www.agaportal.de/en/aga/projektinformationen/a-projekte_2011.html
										Article by Trade Finance	http://www.tradefinancemagazine.com/Article/3007685/Vung-Ang-1ECA-backed-financing.html
Total					3.66						

Table SOM2-5 Loans provided by US EXIM Bank (2007-2013)

Year of Loan Agreement	Country	Project	Generation Capacity	Amount of loan (billion USD)	Type of Sources	Web Links of Sources
2011	India	Sasan	6*660MW	0.65	US EXIM Bank annual report	http://www.exim.gov/about/library/reports/annualreports/2011/
2011	South Africa	Kusile	6*800MW	0.806	US EXIM Bank annual report	http://www.exim.gov/about/library/reports/annualreports/2011/
Total				1.46		

Table SOM2-6 Loans covered by COFACE (2007-2013)

Year of Loan Agreement	Country	Project	Generation Capacity	Amount of loan		currency rate (EURO/USD)	Type of Sources	Web Links of Sources
				(billion EURO)	(billion USD)			
2009	South Africa	Medupi & Kusile	12*800MW	1.185	1.71	0.694827	Eskom annual report	http://financialresults.co.za/2010/eskom_ar2010/downloads/eskom_ar2010.pdf
							Article by Reuters	http://af.reuters.com/article/idAFJ0E5BR05N20091228

Table SOM2-7 Loans provided by Export-Import Bank of Korea and insured by K-sure(2007-2013)

Year of Loan Agreement	Country	Financial Institution	Project	Generation Capacity	Amount of loan		currency rate (EURO/USD)	Type of sources	Web links of sources
					(billion USD)	(billion EURO)			
2008	India	KEXIM	Mundra	5*800MW	0.70	-	-	KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=9538&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2010	The Philippines	KEXIM	Naga	200MW	0.17	-	-	KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=9583&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2010	Indonesia	KEXIM	Cirebon	1*660MW	0.24	-	-	KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=9606&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2011	Vietnam	KEXIM K-sure	Mong Duong 2	2*600MW	1.46	-	-	Article by Vietnam Investment Review	http://www.vir.com.vn/aes-mong-duong-2-power-plant-closes-finance.html (Comprehensive commercial guarantees and political risk cover are being provided by Korea Eximbank "KEXIM" and Korea Trade Insurance Corporation "KSURE")
								KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=9664&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2012	Morocco	KEXIM	Jorf Lasfar	2*350MW	0.35	-	-	KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=10452&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2012	Vietnam	KEXIM	Mong Duong 1	2*500MW	0.51	-	-	KEXIM press release	http://www.koreaexim.go.kr/en/bbs/noti/view.jsp?no=11358&bbs_code_id=1316753474007&bbs_code_tp=BBS_2&req_pg=2
2013	Chile	K-sure	Cochrane	2*236MW	0.13	-	-	JBIC press release(*) NEXI press release(*)	https://www.jbic.go.jp/en/information/press/press-2012/0328-7393 http://nexi.go.jp/topics/en/newsrelease/004735.html (*The total amount of loans is USD 1 billion. Among them, JBIC provided USD 0.5 billion loan and NEXI insured USD 0.25 billion loans by Japanese private banks. The remaining USD 0.25 billion loans were provided by HSBC Bank USA, N.A. and Korea Finance Corp. Therefore, we assumed that Korean Finance Corp. financed the half, with insurance coverage by K-sure)
2012	Turkey	K-sure	Tufanbeyli	450MW	0.75	0.608	0.814197	Press release by Clifford Chance	http://www.cliffordchance.com/news/news/2012/08/clifford_chance_adviseontheur750millionfinancingofa450mwlight.html
								Article by Trade Finance	http://www.tradefinancemagazine.com/Article/3165663/EnerjisaECA-backed-financing.html
Total					4.30				