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# HIGH-LEVEL CONFERENCE EU ENERGY COOPERATION WITH THE EASTERN NEIGHBOURHOOD AND CENTRAL ASIA

Celebrating the 20 years of the INOGATE Programme  
and preparing for the new stage



«Quality of Service  
and grid connection rules»  
Public Service Regulatory Commission  
Republic of Armenia  
Arthur Vardanyan – Commissioner

Meeting #2, Celebrating the 20 years of the INOGATE Programme and preparing for the new stage



# Public Service Regulatory Commission of the Republic of Armenia

## Key regulation principles



# MAIN ISSUES



Connecting renewable energy generating stations to the grid



Connection of new consumers



Evaluating the quality of provided services

# Cooperation with the INOGATE




# Results of Cooperation


The following was revised, as a result



Procedure of connection of generating plants to the grid



Procedure for connection of new consumers to the power grid.



Minimum requirements for quality of service

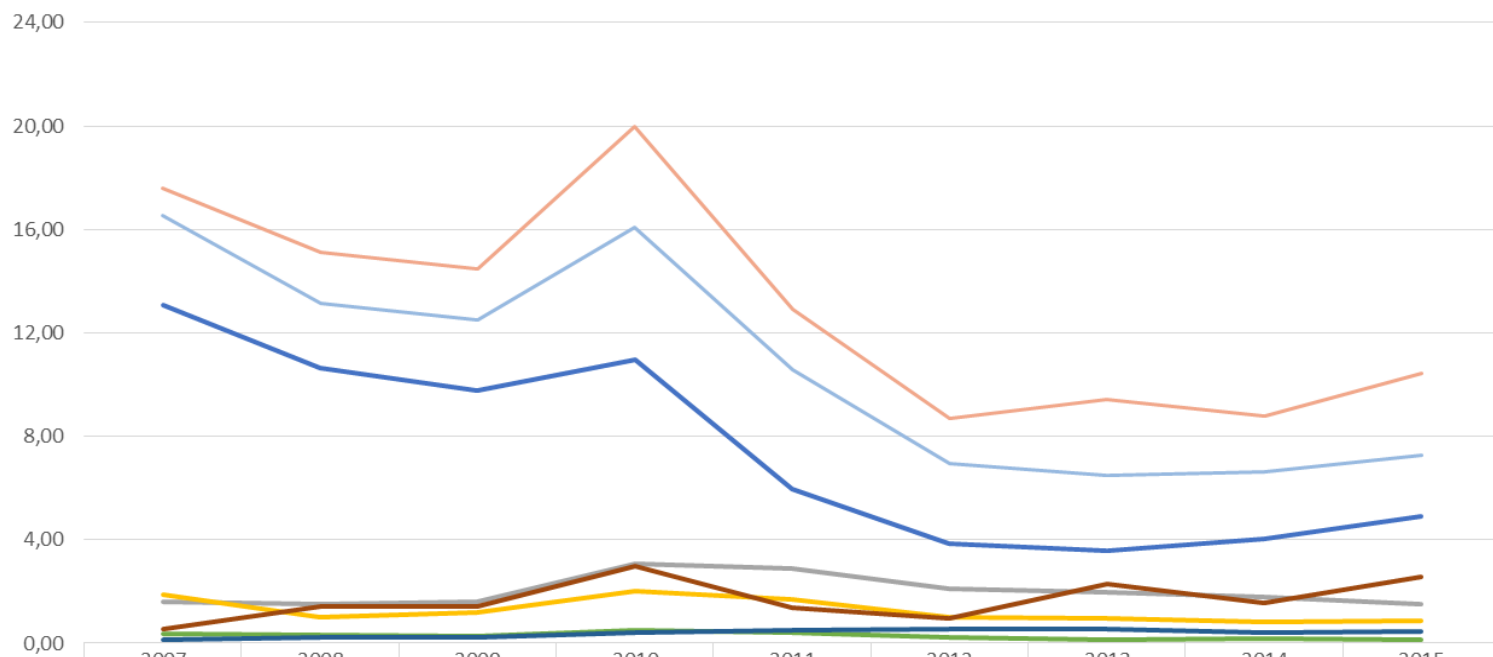


# «Connection to the power supply system» (Doing Business)

Voltage	Period	Maximum period of connection			Connection charge in Yerevan, Euro	Number of procedures
		To conclude the contract for connection	To conclude the electricity supply contract	Overall		
0,22 kV	In the past	30 days	60 days	90 days	635	4 (6 in the past)
	currently	10 business days	10 business days	20 business days	120	
0,4 kV	In the past	90 days	180 days	270 days	2 198	
	currently	10 business days	10 business days	20 business days	646	
6(10) kV	In the past	90 days	180-720 days	270-810 days	5 726	
	currently	45 days	100 days	145 days	2 338	

# Average duration of power interruptions per customer in the Republic of Armenia in 2007-2015. (SAIDI, hour / consumer)

Средняя продолжительность перерыва в электроснабжении одного потребителя в РА в 2007-2014гг.  
(SAIDI, час/потребитель)



	2007	2008	2009	2010	2011	2012	2013	2014	2015
Плановые	1,62	1,52	1,59	3,10	2,91	2,10	1,96	1,77	1,50
Аварийные	1,87	1,00	1,18	2,00	1,69	1,02	0,95	0,81	0,86
Отказ оборудования	13,05	10,64	9,75	10,97	5,97	3,84	3,58	4,05	4,90
Передающая сеть	0,37	0,32	0,28	0,51	0,41	0,24	0,12	0,21	0,13
Потребители	0,12	0,22	0,24	0,43	0,52	0,54	0,53	0,42	0,47
Форс-мажор	0,54	1,42	1,44	2,98	1,39	0,95	2,27	1,55	2,58
Снабжающая комп.	16,55	13,16	12,52	16,07	10,57	6,95	6,49	6,63	7,26
Итого	17,58	15,12	14,49	19,98	12,89	8,69	9,41	8,81	10,44

# Results of cooperation with INOGATE



Updated list of legislation necessary for connection of generating plants to the grid.

Improved Doing Business Index "Connection to the power supply system"; clarified and simplified connection procedures

Convergence of requirements for the quality of services provided with the European standards





# Thank you!

Artur Vardanyan  
Commissioner

Public Service Regulatory Commission  
Republic of Armenia

[vardanyan@psrc.am](mailto:vardanyan@psrc.am)