

Natural gas power plants (up to 4MW)		
Name of the merchant		
Address of the power plant		
Cabinet rules applicable for the support		221
Start date of the support period (year and month)	2009	6
End date of the support period (year and month)	2019	5
Installed electrical capacity (net)	MW	0,526
Investment, in total	EUR	841 600
Investment for the connection to the transminion system	EUR	0
Support from funds	EUR	0
Installed thermal capacity (net)	MW	0,634
Efficiency coefficient of the station	%	75%

Benchmarks applicable to the power plant

Specific investment	Working hours	Workload	Operational costs	Other operating costs	k coefficient	Natural gas consumption group
EUR/kWe	h	sk.	EUR/MWh	%		
1600	6000	1	13,00	1,5%	1,086	4

Calculation of IRR (before application of overcompensation coefficient)															
Year		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Year of the project				0	1	2	3	4	5	6	7	8	9	10	11
Month															
Revenue, in total					267 008	548 842	566 552	691 457	663 443	609 218	538 935	423 386	446 491	475 448	203 097
Revenue from the sale of electricity within the scope of MP	EUR				198 334	404 102	414 509	508 116	487 305	464 266	410 049	320 910	338 733	347 665	148 569
Amount of the electricity sold	MWh				1 841	3 156	3 156	3 156	3 156	3 156	3 156	3 156	3 156	3 156	1 315
Price for the electricity	EUR/MWh				107,73	128,04	131,34	161,00	154,41	147,11	129,93	101,68	107,33	110,16	112,98
Subsidised electricity tax to be filled with the actual rate per month	%														
Revenue from the sale of the heat	EUR				68 675	144 739	152 043	183 341	176 139	168 165	149 389	118 521	124 694	127 783	54 528
Costs, in total	EUR				193 010	391 574	410 637	482 834	466 802	450 045	408 846	339 797	355 000	363 645	155 132
Personnel costs	EUR				7 581	13 716	14 844	14 976	16 548	16 548	16 548	16 548	16 752	17 004	7 190
Operational costs	EUR				23 933	40 536	42 238	43 210	43 210	43 512	43 599	43 774	44 649	45 765	19 546
Other operating costs	EUR				7 364	12 473	12 996	13 295	13 295	13 388	13 415	13 469	13 738	14 082	6 014
Price of the fuel	EUR/thsd m3				271,34	333,60	350,44	422,57	405,97	387,59	344,32	273,17	287,40	294,52	301,63
Fuel expenses	EUR				154 132	324 849	341 242	411 485	395 321	377 425	335 284	266 006	279 861	286 794	122 382
Net Cash Flow	EUR				73 998	157 268	155 916	208 623	196 642	159 172	130 088	83 589	91 491	111 804	47 965
Net Cash Flow and investment				-841 600	73 998	157 268	155 916	208 623	196 642	159 172	130 088	83 589	91 491	111 804	47 965
IRR					-91,2%	-52,2%	-28,6%	-11,2%	-1,8%	3,3%	6,3%	7,8%	9,1%	10,4%	10,9%

Coefficient of overcompensation	0,785	
Coefficient of overcompensation applicable from:	2017	3
IRR before application of overcompensation coefficient	10,87%	
IRR after application of overcompensation coefficient	9,00%	

Calculation of IRR (after application of overcompensation coefficient)															
Year		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Year of the project				0	1	2	3	4	5	6	7	8	9	10	11
Month															
Revenue, in total					267 008	548 842	566 552	691 457	487 305	609 218	538 935	423 386	388 751	400 557	171 103
Revenue from the sale of electricity within the scope of MP	EUR				198 334	404 102	414 509	508 116	487 305	464 266	410 049	320 910	277 954	272 773	116 575
Amount of the electricity sold	MWh				1 841	3 156	3 156	3 156	3 156	3 156	3 156	3 156	3 156	3 156	1 315
Price for the electricity	EUR/MWh				107,73	128,04	131,34	161,00	154,41	147,11	129,93	101,68	88,07	86,43	88,65
Subsidised electricity tax	%														
Revenue from the sale of the heat	EUR				68 675	144 739	152 043	183 341	176 139	168 165	149 389	118 521	124 694	127 783	54 528
Costs, in total	EUR				193 010	391 574	410 637	482 834	466 802	450 045	408 846	339 797	355 000	363 645	155 132
Personnel costs	EUR				7 581	13 716	14 160	14 844	14 976	15 720	16 548	16 548	16 752	17 004	7 190
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Other operating costs	EUR				7 364	12 473	12 996	13 295	13 295	13 388	13 415	13 469	13 738	14 082	6 014
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Net Cash Flow and investment				-841 600	73 998	157 268	155 916	208 623	196 642	159 172	130 088	83 589	33 751	36 912	15 971
IRR					-91,2%	-52,2%	-28,6%	-11,2%	-1,8%	3,3%	6,3%	7,8%	8,3%	8,8%	9,0%