

Biomass power plants		
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)	2011	9
End date of the support period (year and month)	2021	8
Installed electrical capacity (net)	MW	0,715
Investment, in total	EUR	3 217 500
Investment for the connection to the transminion system	EUR	0
Support from funds	EUR	1 510 796
Installed thermal capacity (net)	MW	2,6
Efficiency coefficient of the station	%	75%

Benchmarks applicable to the power plant

Specific investment	Working hours	Workload	Operational and other operating costs	k coefficient	Natural gas consumption group
EUR/kWe	h	sk.	%		
4500	5500	3	4,0%	1,072	4

Calculation of IRR (before application of overcompensation coefficient)																	
Year		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Year of the project						0	1	2	3	4	5	6	7	8	9	10	11
Month																	
Revenue, in total							299 535	1 022 000	793 303	918 226	834 362	696 477	838 260	876 819	882 003	885 935	593 245
Revenue from the sale of electricity within the scope of MP	EUR						233 397	827 162	793 303	755 817	667 539	522 397	667 503	667 503	667 503	667 503	445 002
Amount of the electricity sold	MWh						1 311	3 933	3 933	3 933	3 933	3 933	3 933	3 933	3 933	3 933	2 622
Price for the electricity	EUR/MWh						178,05	210,34	201,73	192,19	169,75	132,84	169,74	169,74	169,74	169,74	169,74
Subsidised electricity tax to be filled with the actual rate per month	%																
Revenue from the sale of the heat	EUR						66 138	194 838	198 413	200 200	200 200	200 200	204 133	209 316	214 500	218 433	148 243
Costs, in total	EUR						147 007	441 171	446 429	452 014	454 763	455 294	463 922	475 129	486 421	495 278	336 121
Personnel costs	EUR						14 160	44 532	44 928	47 160	49 644	49 644	50 256	51 012	51 768	52 704	35 760
Operational and other operating costs	EUR						42 900	131 660	131 660	132 582	132 847	133 378	136 046	139 447	142 933	145 506	98 750
Price of the fuel	EUR/MWh						11,10	10,90	11,10	11,20	11,20	11,20	11,42	11,71	12,00	12,22	12,44
Fuel expenses	EUR						89 947	264 979	269 841	272 272	272 272	272 272	277 620	284 670	291 720	297 068	201 611
Net Cash Flow	EUR						152 528	580 828	545 287	466 212	379 599	241 182	374 338	401 690	395 581	390 657	257 124
Net Cash Flow and investment						-3 217 500	1 663 324	580 828	545 287	466 212	379 599	241 182	374 338	401 690	395 581	390 657	257 124
IRR							-48,3%	-24,4%	-8,4%	0,6%	5,7%	8,1%	10,9%	13,1%	14,6%	15,8%	16,4%

Coefficient of overcompensation	0,428	
Coefficient of overcompensation applicable from:	2017	3
IRR before application of overcompensation coefficient	16,37%	
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	2020	2021
Year of the project						0	1	2	3	4	5	6	7	8	9	10	11
Month																	
Revenue, in total							299 535	1 022 000	793 303	918 226	834 362	696 477	536 121	495 170	500 353	504 286	338 812
Revenue from the sale of electricity within the scope of MP	EUR						233 397	827 162	793 303	755 817	667 539	522 397	349 462	285 853	285 853	285 853	190 569
Amount of the electricity sold	MWh						1 311	3 933	3 933	3 933	3 933	3 933	3 933	3 933	3 933	3 933	2 622
Price for the electricity	EUR/MWh						178,05	210,34	201,73	192,19	169,75	132,84	88,86	72,69	72,69	72,69	72,69
Subsidised electricity tax	%																
Revenue from the sale of the heat	EUR						66 138	194 838	198 413	200 200	200 200	200 200	204 133	209 316	214 500	218 433	148 243
Costs, in total	EUR						147 007	441 171	446 429	452 014	454 763	455 294	463 922	475 129	486 421	495 278	336 121
Personnel costs	EUR						14 160	44 532	44 928	47 160	49 644	49 644	50 256	51 012	51 768	52 704	35 760
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Net Cash Flow	EUR						152 528	580 828	545 287	466 212	379 599	241 182	72 199	20 041	13 932	9 008	2 691
Net Cash Flow and investment						-3 217 500	1 663 324	580 828	545 287	466 212	379 599	241 182	72 199	20 041	13 932	9 008	2 691
IRR							-48,3%	-24,4%	-8,4%	0,6%	5,7%	8,1%	8,7%	8,8%	8,9%	9,0%	9,0%