

Biomass power plants		
Name of the merchant		
Address of the power plant		
Cabinet rules applicable for the support		262
Start date of the support period (year and month)	2012	8
End date of the support period (year and month)	2032	7
Installed electrical capacity (net)	MW	2,4
Investment, in total	EUR	9 600 000
Investment for the connection to the transminion system	EUR	0
Support from funds	EUR	3 464 190
Installed thermal capacity (net)	MW	8,7
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.	%		
4000	5500	5	4,0%	0,992	4

1																							
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Year of the project	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Month																							
Revenue, in total							1 379 733	2 464 099	2 890 425	2 535 981	2 130 328	2 549 169	2 773 860	2 791 206	2 804 365	2 817 524	2 609 780	2 337 559	2 351 316	2 365 671	2 380 026	2 394 381	1 566 576
Revenue from the sale of electricity within the scope of MP	EUR						1 108 085	2 464 099	2 347 675	2 073 423	1 622 698	2 073 456	2 073 456	2 073 456	2 073 456	2 073 456	1 852 554	1 566 576	1 566 576	1 566 576	1 566 576	1 566 576	1 566 576
Amount of the electricity sold	MWh						5 500	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200
Price for the electricity	EUR/MWh						201,47	186,67	177,85	157,08	122,93	157,08	157,08	157,08	157,08	157,08	140,34	118,68	118,68	118,68	118,68	118,68	118,68
Subsidised electricity tax to be filled with the actual rate per month	%																						
Revenue from the sale of the heat	EUR						271 648	663 919	669 900	669 900	669 900	683 059	700 404	717 750	730 909	744 068	757 226	770 983	784 740	799 095	813 450	827 805	842 758
Costs, in total	EUR						560 617	1 362 420	1 376 968	1 381 881	1 383 431	1 410 139	1 444 925	1 479 959	1 506 931	1 534 038	1 561 342	1 589 600	1 618 061	1 647 481	1 677 109	1 706 947	1 737 692
Personnel costs	EUR						30 925	74 880	78 600	82 740	82 740	83 760	85 020	86 280	87 840	89 400	91 020	92 640	94 320	96 000	97 740	99 540	101 280
Operational and other operating costs	EUR						160 000	384 000	386 688	387 461	389 011	396 791	406 711	416 879	424 383	432 022	439 798	447 714	455 773	463 977	472 329	480 831	489 486
Price of the fuel	EUR/MWh						10,90	11,10	11,20	11,20	11,20	11,21	12,00	12,22	12,44	12,66	12,89	13,12	13,36	13,60	13,84	14,09	14,34
Fuel expenses	EUR						369 692	903 540	911 680	911 680	911 680	929 588	953 194	976 800	994 708	1 012 616	1 030 524	1 049 246	1 067 968	1 087 504	1 107 040	1 126 576	1 146 926
Net Cash Flow	EUR						819 117	1 765 598	1 513 457	1 154 099	746 897	1 139 030	1 328 935	1 311 247	1 297 434	1 283 486	1 048 438	747 959	733 255	718 190	702 917	687 434	671 642
Net Cash Flow and investment							-9 600 000	4 283 307	1 765 598	1 513 457	1 154 099	746 897	1 139 030	1 328 935	1 311 247	1 297 434	1 283 486	1 048 438	747 959	733 255	718 190	702 917	687 434
IRR							-55,4%	-29,4%	-13,2%	-4,8%	-0,7%	4,0%	7,7%	10,3%	12,2%	13,5%	14,4%	14,9%	15,2%	15,6%	15,8%	16,0%	16,2%

Coefficient of overcompensation	0,622
Coefficient of overcompensation applicable from:	2017
IRR before application of overcompensation coefficient	16,55%
IRR after application of overcompensation coefficient	9,00%

1																							
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Year of the project	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Month																							
Revenue, in total							1 379 733	2 464 099	2 890 425	2 535 981	2 130 328	1 960 911	1 989 516	2 006 862	2 020 021	2 033 180	1 909 047	1 745 011	1 758 768	1 773 123	1 787 478	1 801 833	974 028
Revenue from the sale of electricity within the scope of MP	EUR						1 108 085	2 464 099	2 347 675	2 073 423	1 622 698	1 419 836	1 289 112	1 289 112	1 289 112	1 289 112	1 151 821	974 028	974 028	974 028	974 028	974 028	974 028
Amount of the electricity sold	MWh						5 500	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200	13 200
Price for the electricity	EUR/MWh						201,47	186,67	177,85	157,08	122,93	107,56	97,66	97,66	97,66	97,66	87,26	73,79	73,79	73,79	73,79	73,79	73,79
Subsidised electricity tax	%																						
Revenue from the sale of the heat	EUR						271 648	663 919	669 900	669 900	669 900	683 059	700 404	717 750	730 909	744 068	757 226	770 983	784 740	799 095	813 450	827 805	842 758
Costs, in total	EUR						560 617	1 362 420	1 376 968	1 381 881	1 383 431	1 410 139	1 444 925	1 479 959	1 506 931	1 534 038	1 561 342	1 589 600	1 618 061	1 647 481	1 677 109	1 706 947	1 737 692
Personnel costs	EUR						30 925	74 880	78 600	82 740	82 740	83 760	85 020	86 280	87 840	89 400	91 020	92 640	94 320	96 000	97 740	99 540	101 280
Operational and other operating costs	EUR						160 000	384 000	386 688	387 461	389 011	396 791	406 711	416 879	424 383	432 022	439 798	447 714	455 773	463 977	472 329	480 831	489 486
Price of the fuel	EUR/MWh						10,90	11,10	11,20	11,20	11,20	11,42	11,71	12,00	12,22	12,44	12,66	12,89	13,12	13,36	13,60	13,84	14,09
Fuel expenses	EUR						369 692	903 540	911 680	911 680	911 680	929 588	953 194	976 800	994 708	1 012 616	1 030 524	1 049 246	1 067 968	1 087 504	1 107 040	1 126 576	1 146 926
Net Cash Flow	EUR						819 117	1 765 598	1 513 457	1 154 099	746 897	550 772	544 591	526 903	513 090	499 142	347 705	155 411	140 707	125 642	110 369	94 886	79 094
Net Cash Flow and investment							-9 600 000	4 283 307	1 765 598	1 513 457	1 154 099	746 897	550 772	544 591	526 903	513 090	499 142	347 705	155 411	140 707	125 642	110 369	94 886
IRR							-55,4%	-29,4%	-13,2%	-4,8%	-0,7%	1,8%	3,8%	5,3%	6,5%	7,5%	8,1%	8,3%	8,5%	8,6%	8,7%	8,8%	8,9%