

ACEAELECTRABEL PRODUZIONE - GENERATION DIVISION  
INFORMATION & EXPLOITATION MANAGEMENT

Country: Italy SITE : Roselectra Plant : CCGT Roselectra		Month:	January	February	March	April	May	June	July	August	September	October	November	December	Totale
<b>General Information</b>		E.U.													
0	Nominal net power output	MW	386	386	386	386	386	386	386	386	386	386	386	386	386
1	Gross generation	MWh													
2	Net generation to network	MWh													
3	Auxiliaries during shutdown	MWh													
4	Total Auxiliaries	MWh													
5	Final net generation	MWh													
6	<b>Number of hours of period</b>														
7	Number of hours of Month	h													
8	Number of hours in parallel	h													
9	Number of hours in coordinate shutdown	h													
10	Number of hour in programme shutdown	h													
11	Number of hour not programme shutdown	h													
12	Consumption life calculation TG (EOH)	h													
13	<b>Number of starts</b>														
14	CCGT starts	#													
15	<b>Number of trip</b>														
16	TG trip	#													
17	ST Trip	#													
18	<b>Average gross power</b>														
19	Average gross power	MW													
20	Lost energy programmed (Internal)	MWh													
21	Lost energy unprogrammed (Internal)	MWh													
22	Heat supplied to District Heating	GJ													
23	Heat supplied from ST (steam extraction)	GJ													0
24	Heat supplied from Aux. Boiler	GJ													0
25	<b>Fuel consumption (Energy units)</b>														
26	Natural Gas Consumption	GJ													
27	Lower Heating Value gas	kJ/Sm3													
28	TG gas consumption + boilers pre-heating gas	GJ													
29	Auxiliary boiler gas consumption	GJ													
28	Gas consumption for heating export	GJ													
30	<b>Fuel consumption (Physical units)</b>														
31	Natural gas consumption	kSm3													
32	TG gas consumption + boilers pre-heating gas	kSm3													
33	Auxiliary boiler gas consumption	kSm3													
32	Gas consumption for steam export	kSm3													
34	<b>Efficiencies</b>														
35	Net specific consumption CCGT	kJ/kWh													
36	Theoretical net specific consumption CCGT	kJ/kWh	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383	6.383
37	<b>Unavailabilities</b>														
38	See annexed sheet "UNAVAILABILITY CALCULATION"														
39	Total unavailability factor CCGT	%													
40	<b>Environment - Waste</b>														
41	Total Nox emissions	kg													
42	TG NOx emissions	kg													
43	Auxiliary boiler NOx emissions	kg													
44	Total CO emissions	kg													
45	TG CO emissions	kg													
46	Auxiliary boiler CO emissions	kg													
47	Total CO2 emissions	kg													

Riserva disponibile		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
EOH inizio anno:	h prg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TG NOx emissions	kg/MWh	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
TG CO emissions	kg/MWh	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Total CO2 emissions	kg/MWh	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

Potenza media di prelievo	MW	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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Rendimento gruppo di produzione	%														
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PCS	kJ/Sm3														
Consumo specifico rif. PCS (38.100)	Sm3/kWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Data primo parallelo TG: 6.7.2006
Data primo parallelo TV assetto CCGT: 4.11.2006
Taking Over: 18.1.2007
Data esercizio commerciale: 4.5.2007