

ELECTRIC POWER INDUSTRY OF SERBIA



2009
EPS

INSTALLED CAPACITIES

net output capacity

Kosovo and Metohija not included **7,124** MW

Kosovo and Metohija included **8,359** MW*

COAL PRODUCTION

Kosovo and Metohija not included **37,778,600** t

OVERBURDEN REMOVAL

Kosovo and Metohija not included **98,260,761** bcm

ELECTRICITY GENERATION

Kosovo and Metohija not included **36,112** GWh

Kosovo and Metohija included **41,122** GWh

EPS GROSS CONSUMPTION

Kosovo and Metohija not included **33,292** GWh

Kosovo and Metohija included **38,920** GWh

FINAL ELECTRICITY CONSUMPTION

Kosovo and Metohija not included **27,321** GWh

NUMBER OF CUSTOMERS

Kosovo and Metohija not included

total **3,468,393**

at high and middle voltage **4,136**

at low voltage **3,464,257**

POWER PLANT	Net output capacity MW
TPP Nikola Tesla A	1,502
TPP Nikola Tesla B	1,160
TPP Kolubara	245
TPP Morava	108
TPP Kostolac A	281
TPP Kostolac B	640
TPP Kosovo A*	617
TPP Kosovo B*	618
THERMAL Power Plants	5,171
CHP Novi Sad	208
CHP Zrenjanin	100
CHP Sremska Mitrovica	45
COMBINED Heat and Power Plants	353
HPP Djerdap I	1,058
HPP Djerdap II	270
Vlasinske HPPs	129
HPP Pirot	80
HPP Bajina Bašta	364
PSHPP Bajina Bašta	614
HPP Zvornik	96
HPP Elektromorava	13
HPP Potpeć	51
HPP Bistrica	102
HPP Kokin Brod	22
HPP Uvac	36
HYDRO Power Plants	2,835
EPS POWER PLANTS	8,359

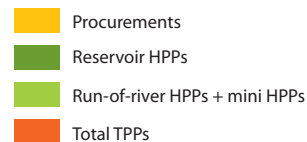
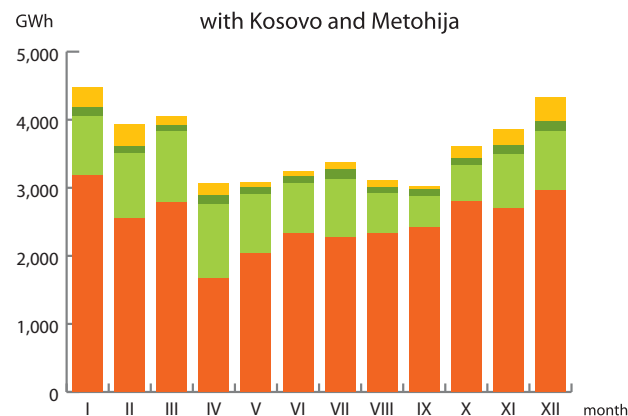
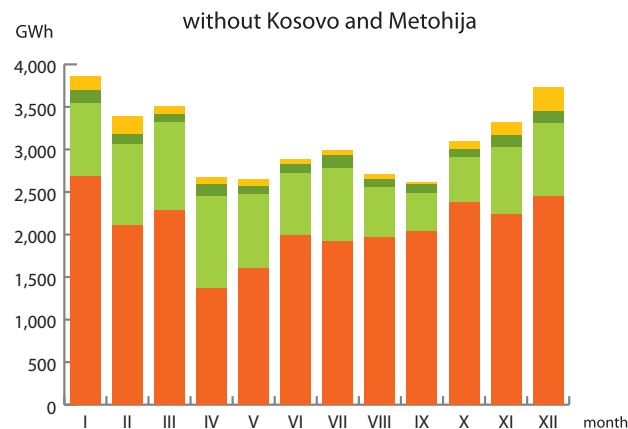
* As of June 1999, EPS does not operate its facilities on the territory of Kosovo and Metohija

EPS ELECTRICITY GENERATION

POWER PLANT	GWh
TPP Nikola Tesla A	10,176
TPP Nikola Tesla B	7,439
TPP Kolubara	829
TPP Morava	539
TPP Kostolac A	1,910
TPP Kostolac B	3,987
TPP Kosovo A*	1,622
TPP Kosovo B*	3,388
THERMAL Power Plants	29,890
CHP Novi Sad	130
CHP Zrenjanin	8
CHP Sremska Mitrovica	1
COMBINED Heat and Power Plants	139
HPP Djerdap I	5,760
HPP Djerdap II	1,490
Vlasinske HPPs	330
HPP Pirot	91
HPP Bajina Bašta	1,641
PSHPP Bajina Bašta	603
HPP Zvornik	510
HPP Elektromorava	49
HPP Potpeć	199
HPP Bistrica	267
HPP Kokin Brod	46
HPP Uvac	59
Mini HPP	48
HYDRO Power Plants	11,093
TOTAL	41,122

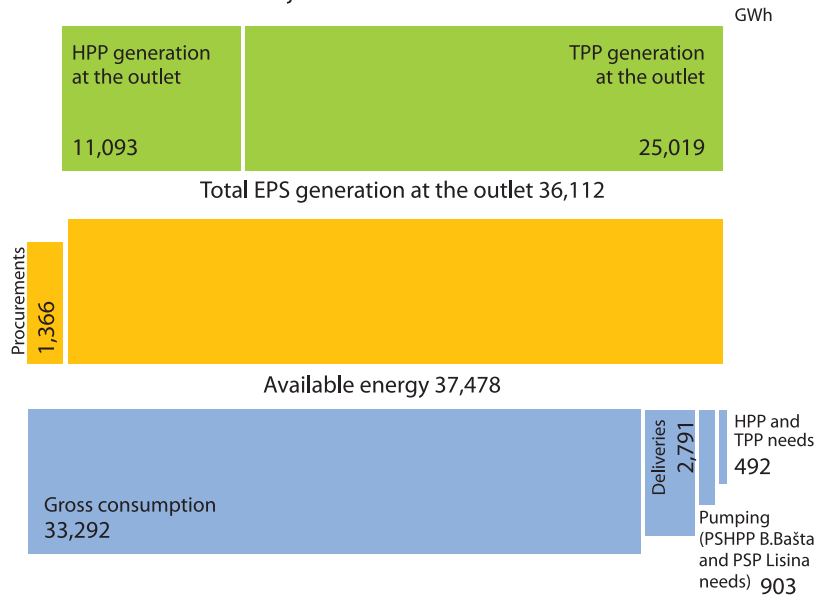
AVAILABLE ENERGY

Monthly generation and procurements

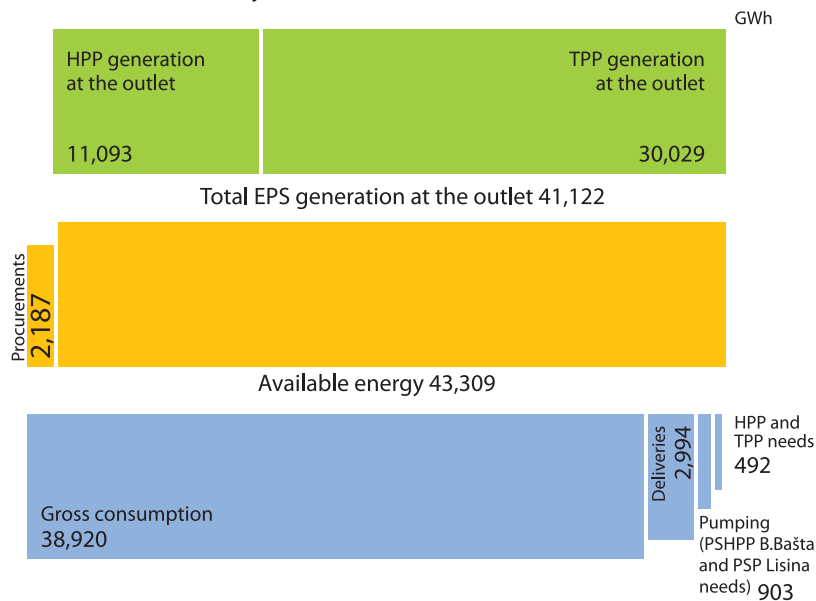


ACHIEVED ELECTRIC POWER BALANCE

without Kosovo and Metohija



with Kosovo and Metohija



MAXIMUM PEAKLOAD

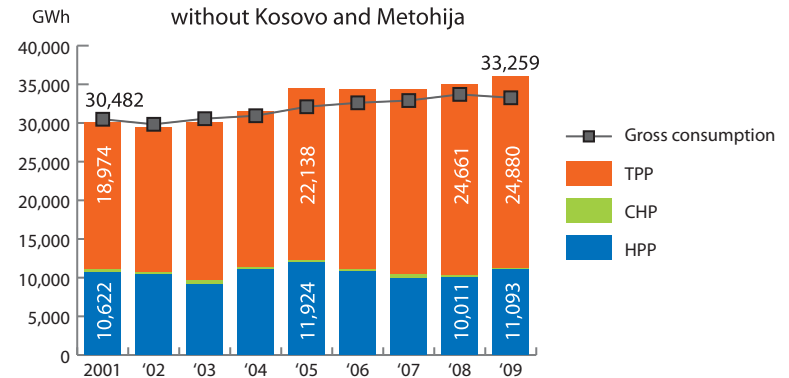
without Kosovo and Metohija

year	day	hour	MW
2009	January 13th	19	6,383

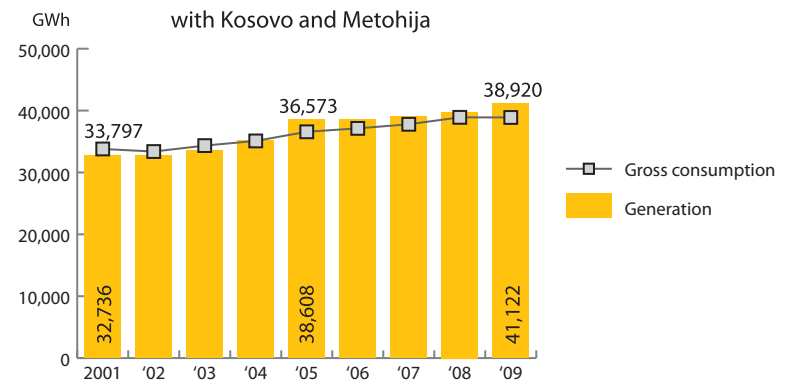
with Kosovo and Metohija

year	day	hour	MW
2009	December 21st	18	7,448

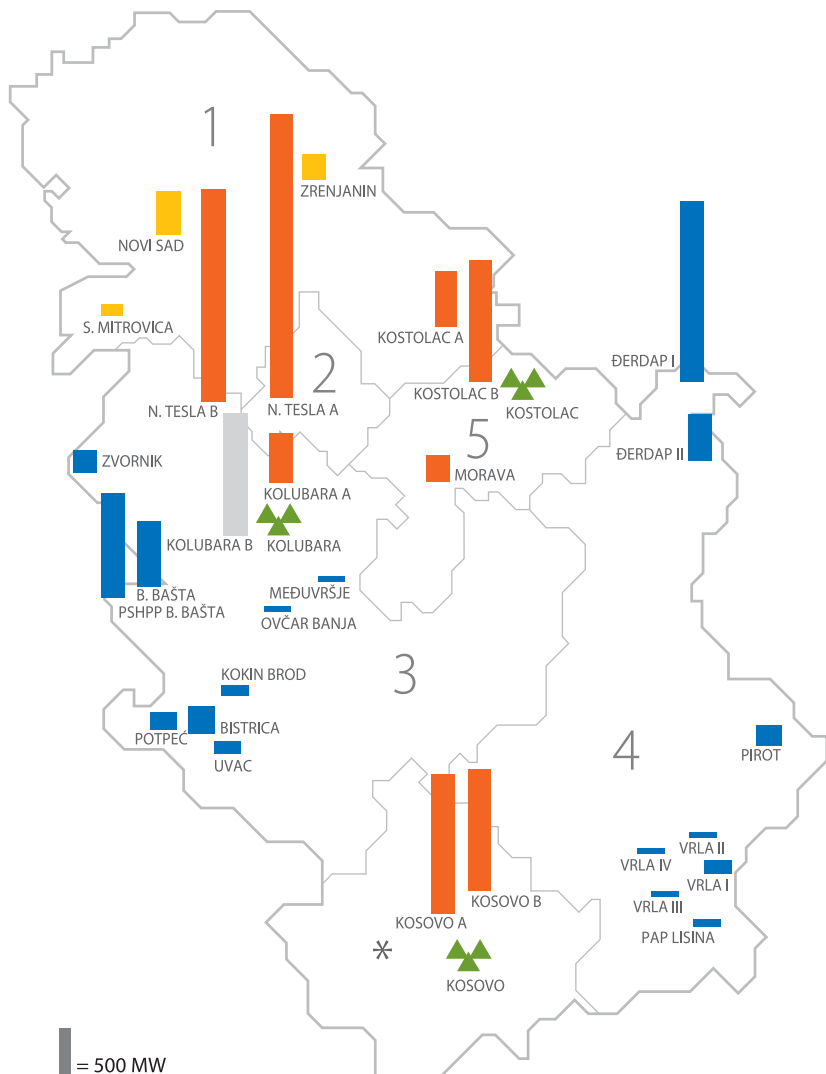
GENERATION STRUCTURE AND GROSS CONSUMPTION



GENERATION AND GROSS CONSUMPTION



EPS INSTALLED CAPACITIES



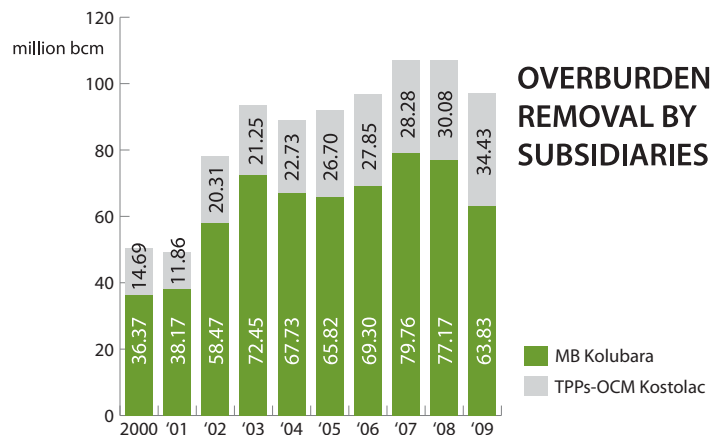
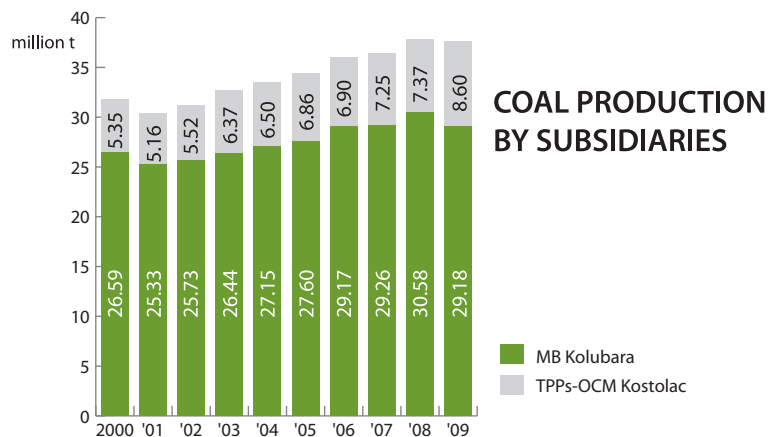
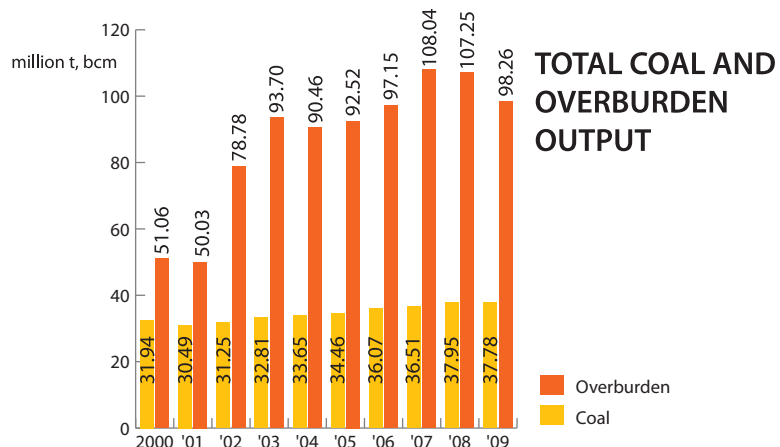
Power plants and coal mines:

- TPP
- TPP UNDER CONSTRUCTION
- CHP
- HPP
- COAL MINE

Electricity distribution areas:

- 1_Elektrovodovina Ltd. Novi Sad
- 2_Elektrodistribucija Beograd Ltd. Beograd
- 3_Elektrosrbija Ltd. Kraljevo
- 4_Jugoistok Ltd. Niš
- 5_Centar Ltd. Kragujevac
- *_PE Elektrokosmet, Priština

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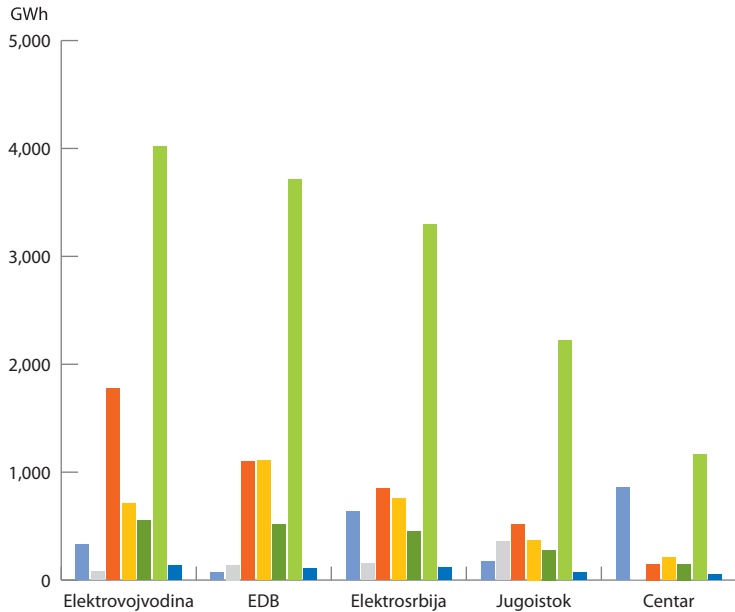
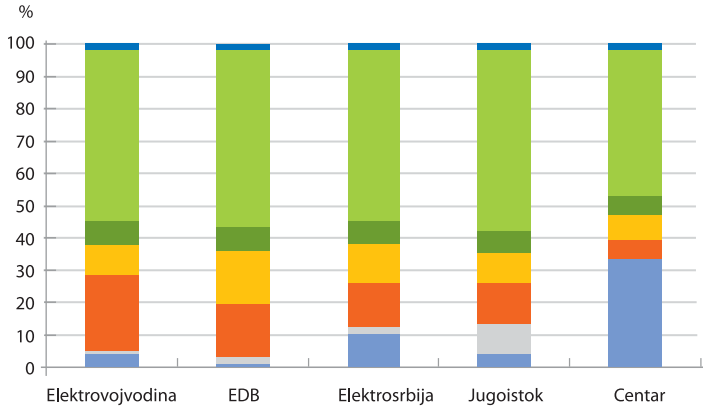
ELECTRICITY SUPPLIED TO DISTRIBUTION SUBSIDIARIES

Distribution Company	Taken over from transmission	
	GWh	%
Elektrovojvodina	8,799	27.48
Elektrodistribucija Beograd	7,963	24.87
Elektrosrbija	7,387	23.07
Jugoistok	4,889	15.26
Centar	2,985	9.32
Total	32,023	100

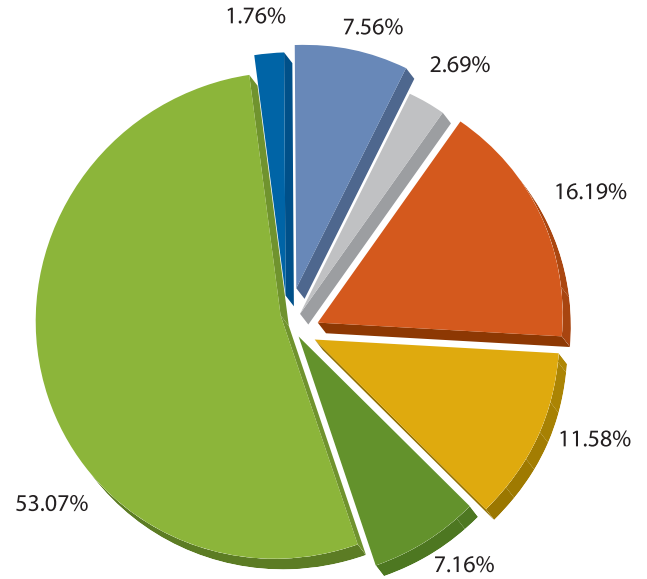
STRUCTURE OF ELECTRICITY SALES

Voltage Level / Category of Consumption	Electricity Supplied		Number of buyers / measuring points
	GWh	%	
High Voltage - 110 kV	2,052	7.56	32
Midlle Voltage - 35 kV	729	2.69	158
Midlle Voltage - 10 (20) kV	4,397	16.19	3,946
Low Voltage (0.4 kV I Level)	3,144	11.58	45,956
Consumer Spending (0.4 kV II Level)	1,944	7.16	302,095
Consumer Spending – Households	14,412	53.07	3,092,470
Public Lighting	479	1.76	23,736
Total	27,158	100	3,468,393

STRUCTURE OF ELECTRICITY SALES BY SUBSIDIARIES



STRUCTURE OF ELECTRICITY SALES



- Public Lighting
- Consumer Spending – Households
- Consumer Spending (0.4 kV II Level)
- Low Voltage (0.4 kV I Level)
- Middle Voltage - 10 (20) kV
- Middle Voltage - 35 kV
- High Voltage - 110 kV