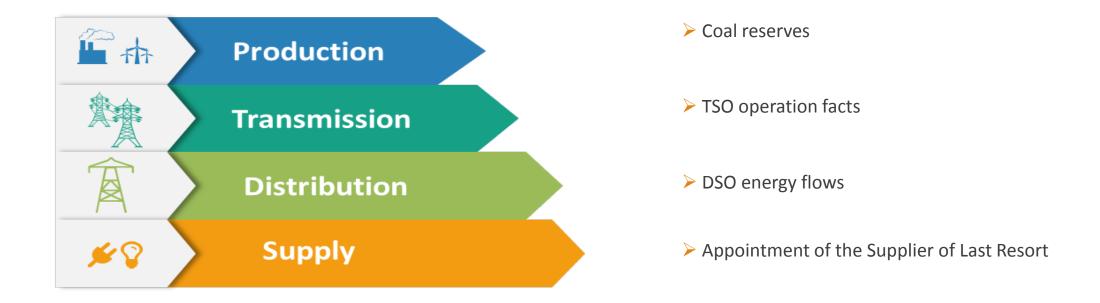
Security of Supply CG- 4th Meeting of Sub-Group for Electricity

KOSOVO*

Content



General note: Main activates of the electricity sector during the period were not facing any unusual issue in terms of SoS, except the imbalances occurred from TSO (explained in next slides).

Generation (1)

-Due to long process of expropriation of the village's in land of mining and generation, coal reserve were insufficient in the beginning of winter season of 2018. Hence new coal exploitation were necessary. This situation was resolved in the beginning of the year 2018, whereas during winter season Generation of Electricity from PP was regular.

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->TE20\	/ CAAI	PYN	inration	ลทด	energy	nradi	ICTION	10	continuing.
Jicauy	COai	CVD	ioration	anu	CHICISY	piouc	iction	13	continuing.

Lignite prod/cons Jan-Dec 2017													
Lignite prod/cons	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Lignite prod. (t*1000)	7,575	682	623	799	623	710	619	501	655	643	672	474	572
Lignite cons. (t*1000)	7.645	859	601	860	590	678	763	530	552	664	727	368	451
	,			000		070	703	330	332	004	721	300	
Lignite prod/cons Jan-Dec 2018 Lignite prod/cons TOTAL Jan Feb Mar													
Lignite prod. (t*1000)	1,98			606	727								
Lignite cons. (t*1000)	2,10)0 5	90	688	823								

Generation (2)

Generator MWh	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PP Kosova A	1,826,881	158,561	147,395	190,063	177,596	175,522	170,339	191,637	183,157	165,863	121,068	90,860	54,821
PP Kosova B	3,294,175	363,558	283,184	357,574	230,453	335,444	342,087	206,037	183,129	248,395	351,574	184,840	207,898
RES in TSO level	136,308	10,286	10,100	20,745	18,631	22,404	14,508	8,662	5,161	4,356	4,707	6,172	10,575
RES in DSO level	42,951	1,602	3,217	4,984	6,153	8,395	5,314	1,949	1,196	1,004	1,362	2,243	5,532
Total	5,300,315	534,006	443,896	573,366	432,833	541,765	532,249	408,286	372,643	419,618	478,712	284,115	278,826

Electricity generation in 2018 (Jan-Mar)

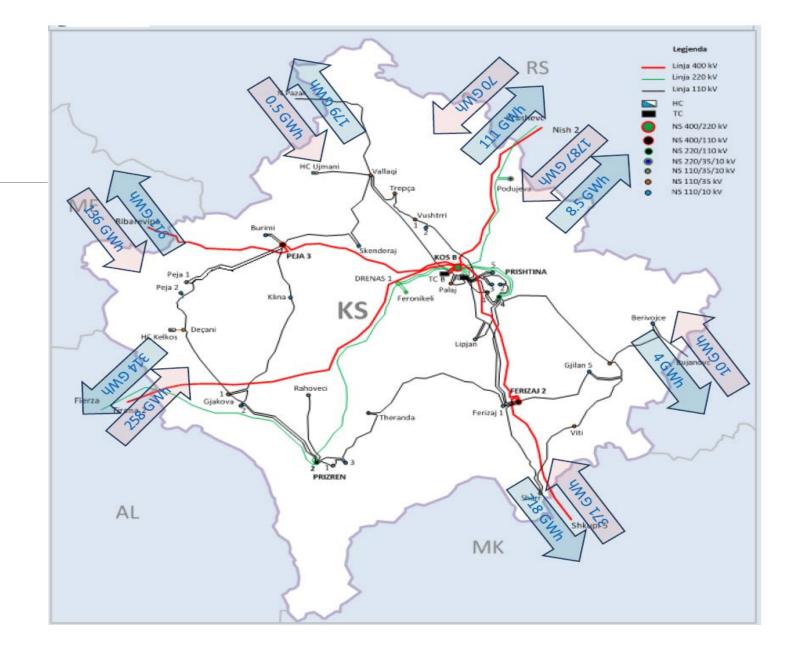
Generator MWh	Total	Jan	Feb	Mar	
PP Kosova A	456,589	104,936	149,458	202,195	
PP Kosova B	1,059,996	378,071	328,328	353,598	
Total	1,516,586	483,007	477,786	555,792	

In comparison with the electricity balance for 2017, the generation has been realized with only around 90.96 %, mainly due to problems with new mining (coal supply).

In the beginning of 2018, as resolve of expropriation issues, generation is continuing in regular manner as foreseen in energy balance.

Transmission (1)

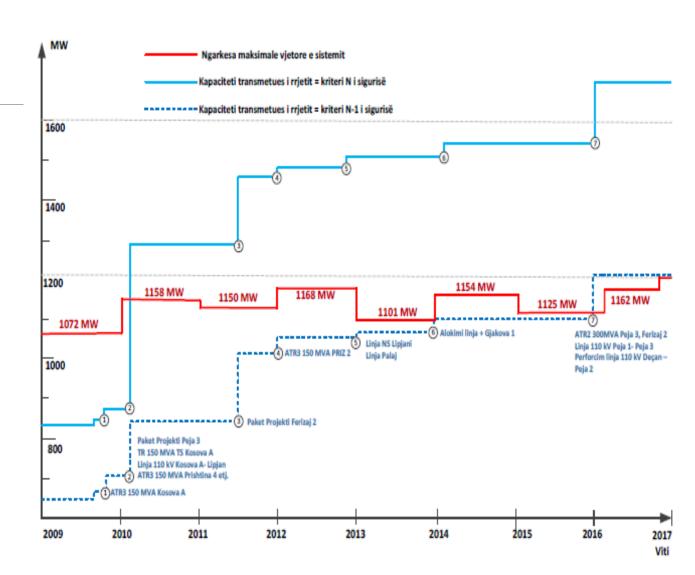
Electricity transit through Kosovo network is very high, about 26% compared to the consumption.



Transmission (2)

KOSTT operation facts:

- ➤ KOSTT has incurred imbalances due to the north supply, which unfortunately is still unsolved issue due to political reasons (disrespect of the agreements reached in Brussels from Serbian side).
- This situation could be repeated again at the end of August if no action is taken to resolve the problem.
- Kosovo Assembly has approved Resolution (Nr.06-R-008), by including main stakeholders to propose a solution regarding north supplies.
- The Agreement signed for secondary regulating frequency/power between KOSTT and OST in Albania also remains unimplemented since KOSTT has not yet begun to operate as a regulated area/block within ENTSO-E.
- Capacity allocation is also a problem for KOSTT to ensure the purchase of tertiary reserve from neighboring countries with special emphasis from Albania
- Operation of KOSTT as control area/control block is crucial for regional and European market integration.



Distribution

Electricity consumption in distribution in 2017 is carried out in the amount of 4.997 GWh, while in 2016 was 4.807 GWh, which represents an approximate increase by 3,95%.

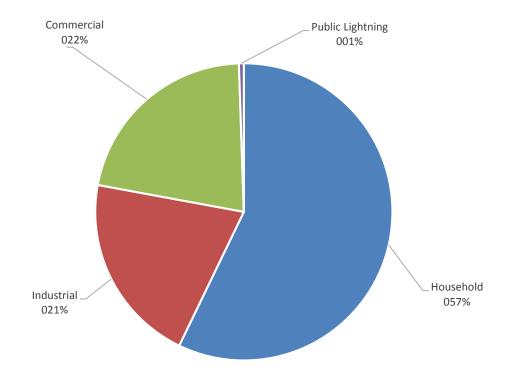
Month	Demand	Billed energy	Technica	al losses	Commercial Losses*		Total losses	
	MWh	MWh	MWh	%	MWh	%	MWh	%
January	609,683	365,942	82,497	13.53	161,244	26.45	243,741	39.98
February	460,175	301,617	58,512	12.72	100,045	21.74	158,557	34.46
March	434,080	294,440	53,687	12.37	85,953	19.80	139,640	32.17
April	393,256	274,433	47,532	12.09	71,291	18.13	118,823	30.22
May	351,467	268,131	38,793	11.04	44,543	12.67	83,336	23.71
June	318,235	253,303	33,457	10.51	31,474	9.89	64,932	20.40
July	338,162	273,958	36,201	10.71	28,003	8.28	64,204	18.99
August	348,849	283,692	38,958	11.17	26,199	7.51	65,157	18.68
September	322,605	256,515	35,479	11.00	30,611	9.49	66,090	20.49
October	400,784	280,788	45,629	11.38	74,367	18.56	119,996	29.94
November	465,518	318,398	58,622	12.59	88,498	19.01	147,120	31.60
December	553,824	361,099	84,202	15.20	108,522	19.60	192,725	34.80
Total	4,996,63 7	3,532,31	613,570	12.28	850,751	17.03	1,464,32 1	29.31

^{*}Commercial losses includes north unbilled supplies (political losses ~ 5 %)

Supply

- Electricity supply during 2017 is provided by the supplier bearing the universal service obligation.
- Appointment of the Supplier of Last Resort, to exercise temporary obligation of SLR.

Electricity billed by categories



Thank you for your attention!

