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CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

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COUNTRY Yugoslavia
SUBJECT Electric Power Plants

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SUPPLEMENT

1 Attachment (map)

ORIGIN

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1. General

It is estimated that Yugoslavia stands in seventh place among European countries with respect to hydro-electric potentialities, with greater natural resources in water-power than are to be found in both Germany and England combined. If the latent possibilities were fully exploited, Yugoslavia could produce about 4,000,000 h.p. At present, however, only 200,000 h.p. - or less than 5 per cent of the total capacity - is being exploited. The Yugoslav government is making determined efforts to develop the potential hydro-electrical energy of the country as part of its over-all economic plan.

2. Electric Power Plants in Slovenia

A. Coal-operated plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Trbovlje (15°3' - 46°10')	36,500
Rajhenberg (15°30' - 46°0')	12,500
Valenja (15°7' - 46°25')	7,500
Ljubljana	3,000

B. Hydro-electric plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Fala (15°30' - 46°35')	33,000
Dravograd (15°2' - 46°36')	15,000

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PLANS	X	FBI	X	SPDA	TRB					

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Zavrznica (14°10' - 46°27')	2,200
Vintgar pri Bledu (14°05' - 46°24') (near Bled)	1,200
Zagradec (14°55' - 45°53')	1,500
Kranj (14°20' - 46°15')	1,400
Tacen (14°30' - 46°6')	1,800
Skofia Loka (14°18' - 46°8')	1,000
Ziri (14°05' - 46°05')	800
Trzic (14°18' - 46°24')	1,000
Fuzine pri Ljubljana (14°35' - 46°4')	1,300
TOTAL.....	119,700

According to government plans, the production of electrical power for Slovenia will be increased to about 206,000 Kw by 1938. These figures do not include the following electric-power plants in that section of Venezia Giulia which will probably ceded to Slovenia at the peace conference:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Doblarja (13°42' - 46°6')	40,000
Plava (13°37' - 46°4')	10,000
Ajdovscine (13°57' - 45°54')	3,000
TOTAL.....	53,000

If the last three power plants are included, the total planned electric power production for Slovenia should be about 260,000 kw in 1948.

C. Plants under construction:

- (1) The addition of three booster stations to the Dravograd hydro-electric plant will increase production of that plant from 15,000 Kw to 22,500 Kw. These booster stations, originally built by the Germans, were heavily damaged during the war and are now being reconstructed.
- (2) A hydro-electric plant was started at Moste pri Zirovnici (14°07' - 46°25') in May 1946. A 50 meter reinforced concrete dam has been constructed across the Sava River to provide power for this station. It is anticipated that the station will produce 25,000 Kw by 1948.

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- (3) One of the most ambitious projects in Slovenia, originally initiated by the Germans and now being completed by the present government, is the hydro-electric plant at Felherjev Otok (15°38' - 46°35') near Maribor. It will be, when finished, the largest plant in Slovenia with a production of about 54,000 Kw. For additional details see attached sketch.

3. Electric Power Plants in Croatia

A. Coal-operated plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Zagreb	20,000

B. Hydro-electric plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Ozalj on Kupa (15°27' - 45°38')	2,500
Manojlovac on Krka (16°0' - 43°58')	18,000
Skradin (15°53' - 43°50')	5,000
TOTAL.....	45,500

C. Plants under construction:

The government has almost completed the "Tito" hydro-electric plant near Katuni (16°48' - 43°29'), along the Cetina River, which is scheduled to furnish 73,000 Kw beginning sometime in 1947.

The "Vinodol" hydro-electric plant at Gorski Kotar (14°40' - 45°12') is scheduled to be finished in 1949, when it will produce 65,000 Kw for use primarily by the Susak-Karlovac railroad.

4. Electric Power Plants in Bosnia

A. Hydro-electric plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Jajce (17°16' - 44°25')	8,000
Sarajevo	1,500
Bijelo Polje (17°50' - 43°27')	1,200
TOTAL.....	10,700

Bosnia also has several other plants at Zvornik (19°08' - 44°25'); Visegrad (19°20' - 43°45') on the Drava River; Derventa (17°55' - 44°59'); and at Banjaluka, but these plants are small producers and have no industrial importance.

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B. Plants under construction:

The "Bogatic" hydro-electric plant is being built along the Zalesnica River just north of the village of Bogatic (18°23' - 43°48'). This plant will furnish 10,000 Kw to Sarajevo and the coal-mining areas of Zenica, Kakanj and Vares. For additional details see attached sketch.

5. Electric Power Plants in SerbiaA. Coal-operated plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Belgrade	6,000
Kragujevac (20°56' - 44°02')	1,500
Krusevac (Obiliceva) (21°25' - 43°35')	2,000
Kraljevo (20°40' - 43°45')	500
Cacak (20°22' - 43°52')	1,000

B. Hydro-electric plants:

<u>Name of Plant</u>	<u>No. of Kw Produced</u>
Obrenovac (20°14' - 44°41')	1,500
Nis (21°50' - 43°20')	2,000
Leskovac (21°54' - 42°59')	1,200
Usice (19°49' - 43°52')	1,000
Treska at Skoplje (21°19' - 41°59')	10,000
TOTAL.....	26,700

6. Vojvodina

All power stations in Vojvodina are operated by coal and are of no industrial importance, their only purpose being to provide electric light to communities.

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APPENDIX "A"

