

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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1. The 1955 plan for extensions to the electric-power grid in East Germany has now been approved by the Council of Ministers. It allows for an actual increase in capacity of 626.3 mw, and anticipates that of this, 497 mw will be on the grid by 31 December 1955, and the remainder being tested. The power plants at Trattendorf and Vockerode (Elbe) have planned increases of 75 mw and 96 mw respectively; the Hirschfelde, Espenhain, Bitterfeld, Muldenstein, and Stalinstadt plants will also increase their capacity substantially.

2. The detailed list of planned extensions month by month in 1955 is as follows:

January

Steinkohlenwerk Zwickau	8 mw	
VEB Filmfabrik Agfa Wolfen	10 mw	(a)
Wasserwerk Klosterbuch (Saxony)	1 mw	

February

Hirschfelde	50 mw	(b)
Lauta	12.5 mw	
Braunkohlenwerk Grosskayna	3.7 mw	
VEB Farbenfabrik Wolfen	8 mw	
VEB Kombinat Otto Grotewohl, Boehlen	17 mw	(c)
Faserplattenwerk Griebnitz	2 mw	
Wasserwerk Waldenburg	1 mw	
Wasserwerk Liebenhain	0.2 mw	

March

Vockerode	32 mw	
Heizkraftwerk Dresden	22 mw	(d)
Papierfabrik Kriebstein	2.9 mw	
Kreiskrankenhaus Aue	0.6 mw	

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April

VEB Elektrochemisches Kombinat Bitterfeld	12.5	MW
Sodafabrik Bernburg	3.2	MW
Zuckerfabrik Helmsdorf	1.2	MW
Chemische Fabrik Heider ¹	1.6	MW

May

VEB Eisenhuettenkombinat Stalinstadt	25	MW	(e)
Kraftwerk Pulsnitz	0.8	MW	
VEB Synthesewerk Schwarzheide	12.5	MW	
Muldenstein (railroad power station)	35	MW	
Wasserwerk Wisenta ²	0.3	MW	

June

Trattendorf III	25	MW
Vockerode	32	MW
Braunkohlenwerk Profen	2	MW
" " Deuben	3	MW

July

Dresden (Cotta)	1	MW
Braunkohlenwerk Beuna	3.2	MW
Heizkraftwerk Stalinallee, Berlin	8	MW

August

Dresden (Nord)	8	MW	
Kraftwerk Plauen	8	MW	
Braunkohlenwerk Arnsdorf	1.2	MW	
Steinkohlenwerk "August Bebel" Zittau	1	MW	(f)
Teerverarbeitungswerk Rositz	1.6	MW	
Reifenwerk Fuerstenwalde	1.6	MW	
Papierfabrik Gruenhainichen	1.4	MW	
Hydrierwerk Zeitz	10	MW	

September

Vockerode	32	MW
Mineraloelwerk Luetzkendorf	12.5	MW
Kirchmoeser (railroad installation)	8	MW
Bleicherode	8	MW
Stadtbad Elster	1	MW
Fabrik, Neustadt/Glewe	1.6	MW

October

Trattendorf III	25	MW
Kraftwerk Forst	8	MW
Kaliwerk Rossleben	8	MW

November

Trattendorf III	25	MW
Farbenfabrik Wolfen	8	MW
Filmfabrik Wolfen	10	MW

December

Zelluloidfabrik Milenburg	4	MW	
VEB Elektrochemisches Kombinat Bitterfeld	25	MW	
Sprengstoffwerk Schoenebeck	1	MW	
Oil Plant Espenhain	50	MW	(g)
Zellstoffwerk Rosenthal	8	MW	
VEB Chemische Werke Buna, Schkopau	20	MW	

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Note:

- (a.) This figure was originally set at 20 mw, but it was impossible to get the second boiler in time (imported), and the increase is not expected until November 1955.
- (b.) See para. 3 below.
- (c.) This increase was originally scheduled at 40 mw, but the generator supplied by Allgemeine Elektricitaets-Gesellschaft (AEG) is capable only of 17 mw.
- (d.) This represents the remaining 22 mw of which the AEG generator is capable; it was previously providing only 10 mw of its full capacity.
- (e.) This brings the total capacity of Stalinstadt up to 75 mw.
- (f.) Extra capacity was brought about by alterations to the boiler.
- (g.) Turbine imported boiler (220 t/h) supplies current to Czechoslovakia in exchange for deliveries of coal.

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3. There was an accident at Hirschfelde power station on the morning of 23 March 1955, when a faulty connection in the oil pipe caused the newly installed 50-mw turbine to burst into flames and seriously damaged the installation. The entire supply of current, including that to Poland just over the frontier, was cut off for 24 hours and was resumed only when it was ascertained that the remaining equipment was not affected. The three workmen responsible for the work on the pipeline were arrested. It is anticipated that repairs will take five or six weeks.

4. The provisional plans for 1956/57 include the following:

	<u>1956</u>	<u>1957</u>
Vockerode	3 x 32 mw (a)	
Trattendorf III	2 x 25 mw (b)	
Trattendorf I	1 x 25 mw (c)	1 x 25 mw (e)
	1 x 50 mw (d)	1 x 50 mw (f)
Zschornowitz		1 x 25 mw
		1 x 50 mw
Hirschfelde		1 x 25 mw
Pirna	4 x 12.5 mw	
Pumpenspeicherwerk Wartha	1 x 21.5 mw (g)	
Braunkohlerwerk Regis	1 x 12.5 mw	
Kraftwerk Sonne Freienhufen	1 x 20 mw	
Kraftwerk Dimitroff Leipzig		1 x 12.5
Kraftwerk Zittau		1 x 2

Note:

- (a.) Turbines Nos. 7,8, and 9, each with 160 t/h boiler
- (b.) Turbines Nos. 5 and 6, each with 125 t/h boiler
- (c.) Inlet coupling (Vorschaltmotor) from Bergmann-Borsig.
- (d.) Outlet coupling (Nachschaltmotor) from Bergmann-Borsig.
- (e.) Inlet coupling (Vorschaltmotor). Boiler to be supplied by VEB Dampfkesselbau, Meerane
- (f.) Outlet coupling (Nachschaltmotor) Boiler to be supplied by VEB Dampfkesselbau, Meerane
- (g.) Water turbine

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5. The most serious bottleneck in the production of power equipment is the lack of condenser tubes. In order to overcome part of the difficulty, the Ministry for Heavy Industry has made an urgent request to the Ministry of Foreign Trade for the necessary funds to purchase immediately 12,000 copper tubes (each 6.14 m. long, diameter 23 mm, walls 1 mm. thick) [redacted] This had not been granted as of 26 March 1955.

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[redacted] Comment: This plan is complete for 1955 [redacted]

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1. [redacted] Comment: Possibly VEB Chemische Fabrik von Heyden, Radebeul-Dresden.

2. [redacted] Comment: Reported as received.

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