

AIR

HGG-A-828

~~SECRET PRESUCCESS RYBAT~~
CIA HISTORICAL REVIEW PROGRAM
RELEASE IN FULL

MAR 30 1954

Lincoln ~~_____~~

2003

Chief of Station, Guatemala

INFO: Chief, WHD

Operational

Electric Power Supply System for Guatemala

References: (1) LINC 1259; (2) HGG-A-792; (3) LINC 1324

1. Attached herewith are copies (2-Lincoln; 1-Chief, WHD) of a diagram of the electric system of the Empresa Electrica de Guatemala which is the only power company supplying Guatemala City. As will be seen from these diagrams, marked GE 905 and dated February 1952, there are four main power plants and but two lines which furnish all the power to the city of Guatemala. One of these lines passes through Antigua and then bends to a point where it connects with the other line which runs straight from Escuintla to Guatemala City and with a feeder line coming into it from the Laguna plant near Lake Amatitlan. The lines shown on the right hand side of the attachment to HGG-A-792 and which were taken by Lincoln as feeder lines to the capital are in reality extensions of the line coming into the city. The upper right hand line goes to the Novella cement plant and the other to Pinula. In both cases, however, these lines do not carry electricity to the city but from the city.
2. As will be observed the two lines bringing power from the generating plants join at a point just outside Guatemala City.
3. Aerial and ground photographs of the junction will be forwarded as well as a map in which this junction and other salient features are clearly pin-pointed.
4. The other map or diagram was also made by the electric company and shows the breakdown of Guatemala City into 14 power sections or zones.
5. It will be observed in the diagram labeled GE 905 that the sub-station Guatemala, shown to the right of that diagram, has a system of transformers. It may be possible for an electrical expert to decipher from this diagram which transformers are linked to each zone as shown on the other diagram.
6. As I understand it, certain sections of the city are frequently cut off momentarily from the aforementioned sub-station when the individual transformers, which may serve one or more zones, become overloaded or otherwise operate with difficulty.

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6. The data requested in LINC 1324 and lin LINC 1346 is expected to be ready for pouching on 2 April 1954.
7. By this same pouch I hope to forward air strip maps of the entire city which were made on 28 March 1954.

Earle N. Bannister

Enclosures:

2 maps or diagrams, as noted

30 March 1954

ENB/cmh

Distribution:

2-Linc w/2 encl

2-Wash w/2 encl

1-Files w/o encl

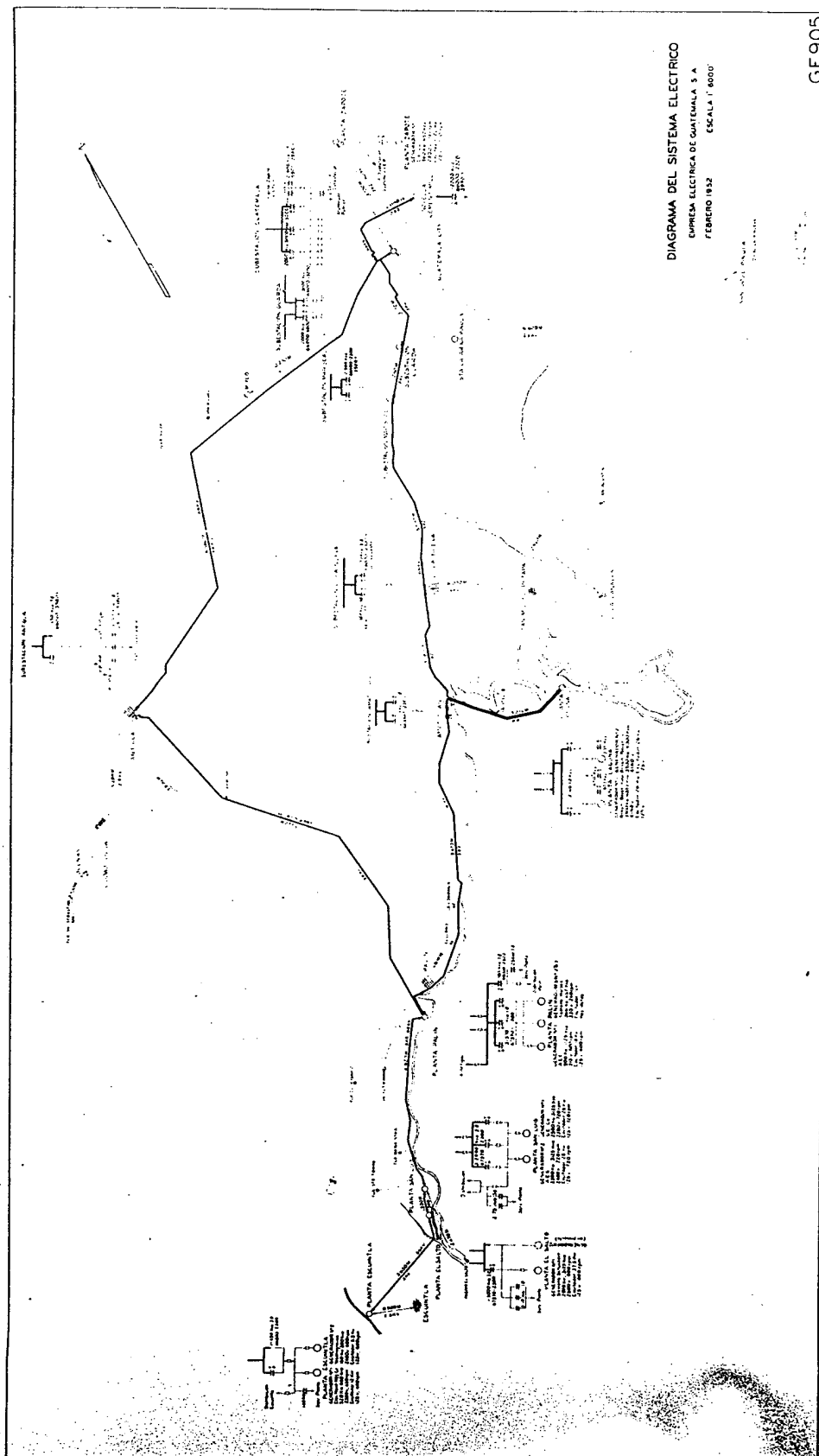


DIAGRAMA DEL SISTEMA ELECTRICO
 EMPRESA ELECTRICA DE GUATEMALA S.A.
 FEBRERO 1932
 ESCALA 1:6000

GE905

157 #1 G
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