

☆☆☆ Where CHARACTER
is Built into ELLIOTT
Turbine-Generators

The dependable and efficient qualities inherent in Elliott Turbine-Generators are achieved not by radical steps in design, but by unceasing attention to every single detail, no matter how small, combined with the rigid adherence to certain broad design principles which Elliott engineers have developed and perfected. Here are some of these principles:

FOUR-BEARING CONSTRUCTION—Turbine end and generator unit each has its own set of bearings, and the two units are connected with a flexible coupling. Alignment is assured, vibration is discounted, and accessibility is easy.

FIVE GOVERNOR-OPERATED STEAM ADMISSION VALVES—Individually operated in both directions by their own power cylinders, providing economy over a wide load range and fast, positive, trouble-free governing. The illustration on the facing page shows these valves in detail.

STREAM LINE EXHAUST FLOW—Reducing pressure loss between turbine and condenser, increasing efficiency.

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Check up on these details—they characterize a line of generating equipment from 750 to 7500 kw., which will never fail to give complete satisfaction in any plant. Elliott engineers will discuss the matter with you at your convenience—the Elliott catalog will give you the facts at your request. Write us.



ELLIOTT COMPANY

PITTSBURGH, PENNSYLVANIA

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