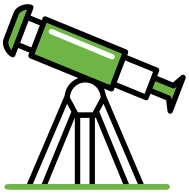
Case Study:

PROCURING A NEW TRANSFORMER FOR A COURTHOUSE IN THE GTA

PROJECT OVERVIEW

A courthouse located in the GTA contracted Spark Power to remove an old transformer and provide a newer, refurbished model.



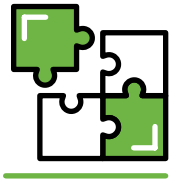
Scope

The project consisted of three major components:

- Stabilize the courthouse using generator power provided by Spark Power
- Source, provide and install a refurbished power transformer
- Conducting a polychlorinated biphenyl (PCB) oil analysis of the old transformer prior to disposal

Challenges

- An initial emergency identified the cause of the issue as a bad transformer.
- Power needed to be kept on at the courthouse until a permanent solution could be implemented.



Solutions

- Spark Power connected the courthouse to a generator to provide temporary power.
- From there, Spark Power provided a refurbished transformer that was tested for performance and customer approval.
- Spark Power coordinated, scheduled, and executed the removal and replacement process.

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