

# Key Factors Driving Load Growth in PJM and ERCOT

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## Github Repository

[https://github.com/jazpritch/KarneiKogaWargoPritchett\\_ENV872\\_EDA\\_FinalProject](https://github.com/jazpritch/KarneiKogaWargoPritchett_ENV872_EDA_FinalProject)

# 1. Rationale and Research Questions

(Include image of PJM and ERCOT map area)

Written Section (Bold questions!)

## **2. Dataset Information and Wrangling**

### **2.1 PJM Load Data**

### **2.2 ERCOT Load Data**

### **2.3 Demographic Data**

### **3. Exploratory Analysis of Data**

Figure 1. Boxplot ...

#### **3.1 Exploration of ERCOT**

#### **3.2 Exploration of PJM**

### **4. Analysis**

#### **4.1 Time Series Analysis**

#### **4.2 Simple Linear Regression of PJM**

#### **4.3 Multiple Linear Regression of ERCOT**

Bold each hypothesis!

### **5. Summary and Conclusions**

### **6. References**