



Item 4.4: Summer Interns Presentation

Michelle Hoskins
Manager, Recruiting

Board of Directors Meeting

ERCOT Public
August 8, 2017

2017 Summer Interns

- 27 students representing 16 universities
- Contributed to 21 different departments this summer representing 14 colleges across the US



2017 Summer Interns

Name	University	Major	Department
Bryce Kopankiewitz	University of Texas – Dallas	BS, Computer Science	IT Services & Strategy
Caleb Barnwell	University of Texas – Austin	BS, Computer Science	Web Content Management
Taite Sandefer	University of Texas – Austin	BA, Economics	Project Management
Raleigh Bandy	University of Texas – Austin	BS, Computer Science	Cyber Security
Rebecca Weingartner	University of Texas – Austin	BBA, Accounting	Treasury
Julia Conger	University of Texas – Austin	BS, Electrical Engineering	Transmission Planning Assessment
Alan Penichet-Paul	University of Texas – Austin	BS, Electrical & Computer Engineering	Network Modeling
Roopa Nagarajan	University of Texas – Austin	BS, Texas Advertising Management	Communications
Liz Lebowitz	University of North Texas	BS, Electrical Engineering	Advanced Network Operations
Grace Ekeke	University of North Texas – Dallas	BBA, Logistics & Supply Chain Management	IT Services & Strategy
Elham Foruzan	University of Nebraska	PhD, Electrical Engineering	Transmission Planning – Dynamic Studies

2017 Summer Interns

Name	University	Major	Department
Hoa Vuong	University of Houston	BS, Computer Engineering	Settlements Metering
Payton Dedeyan (re-hire)	Texas Tech University	BS, Mechanical Engineering	Network Modeling
Joaquin Rosendo	Texas Tech University	BS, Computer Engineering	IT Services & Strategy
Justin Couture (re-hire)	Texas State University	BS, Computer Science	IT Support Services
Benjamin Wiseman	Texas A&M University	MS, Electrical Engineering	Operations Analysis
Caitlyn Morrison	Texas A&M University	BS, Electrical Engineering	Operations Grid Analysis
Zeke Cabezas Garcia	Texas A&M University	BS, Electrical Engineering	Market Analysis
Abel Jacob	Texas A&M University	BS, Electrical Engineering	Network Modeling
Hannah Walden	Texas A&M University	BS, Mechanical Engineering	Network Modeling
Komal Moudgil	Texas A&M University	BS, Electrical Engineering	QA & Test Management
Lola Quadry	Texas A&M University	MS, Business Analytics	Procurement & Contracts



2017 Summer Interns

Name	University	Major	Department
Anna Beussink	Southeast Missouri State University	BS, Environmental Health	Environmental Health & Safety
Kaitlyn McCullough (re-hire)	Michigan State University	BA, Criminal Justice	Physical Security
Alison Ramsland	Baylor University	BS, Mechanical Engineering	Operations Analysis
Zachary Johnson	Ball State University	MS, Geography – Atmospheric Science	Meteorology
Brice Buccolo (re-hire)	Syracuse University	BS, Computer Science	Corporate Applications

Zeke Cabezas Garcia

B.S. Electrical Engineering

Texas A&M University (2017)

ERCOT Internship

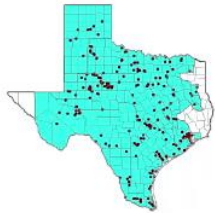
2017 Market Analysis

Intern Presentation



05/02/2017

- Summaries
- Real-Time Market
- Day-Ahead Market
- Reliability Unit Commitment
- Settlements
- Intercontinental Exchange
- Forecasts
- OpsMon



ERCOT Market Analysis



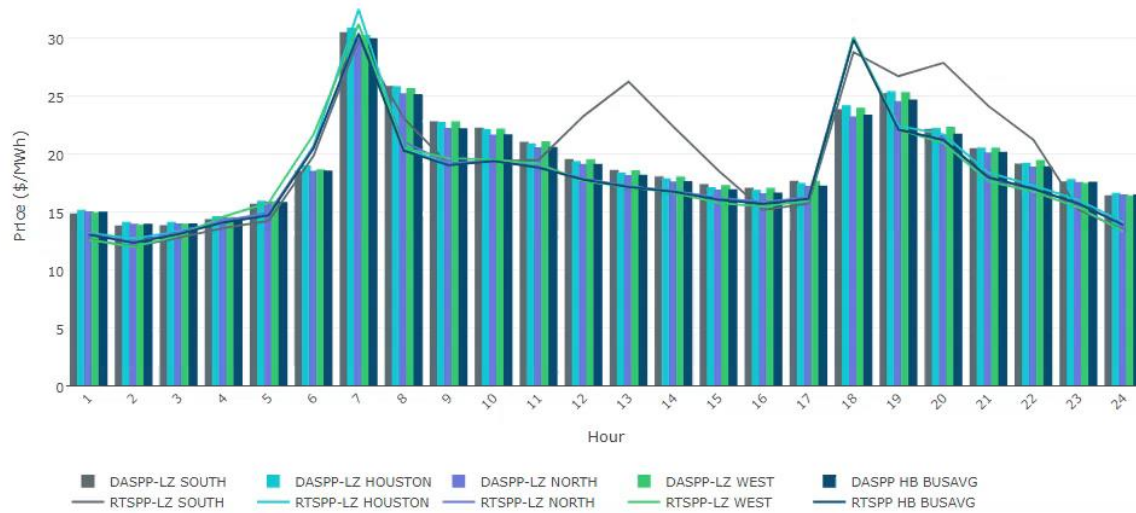
ERCOT Settlement Point Price Summary

Options: 2016 Jan **LOAD**

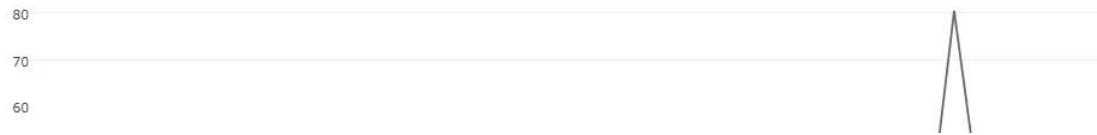
This display shows the price corrected Settlement Point Prices and is updated every morning to include the most recent prices.

[Please Click 'LOAD' button to view data]

Jan 2016: Price by Hourly Averages



Jan 2016: Price by Daily Averages



Alison Ramsland

B.S. Mechanical Engineering

Baylor University (2018)

ERCOT Internship

2017 Operations Analysis

Calculation for Non-Spinning Reserve Requirements

