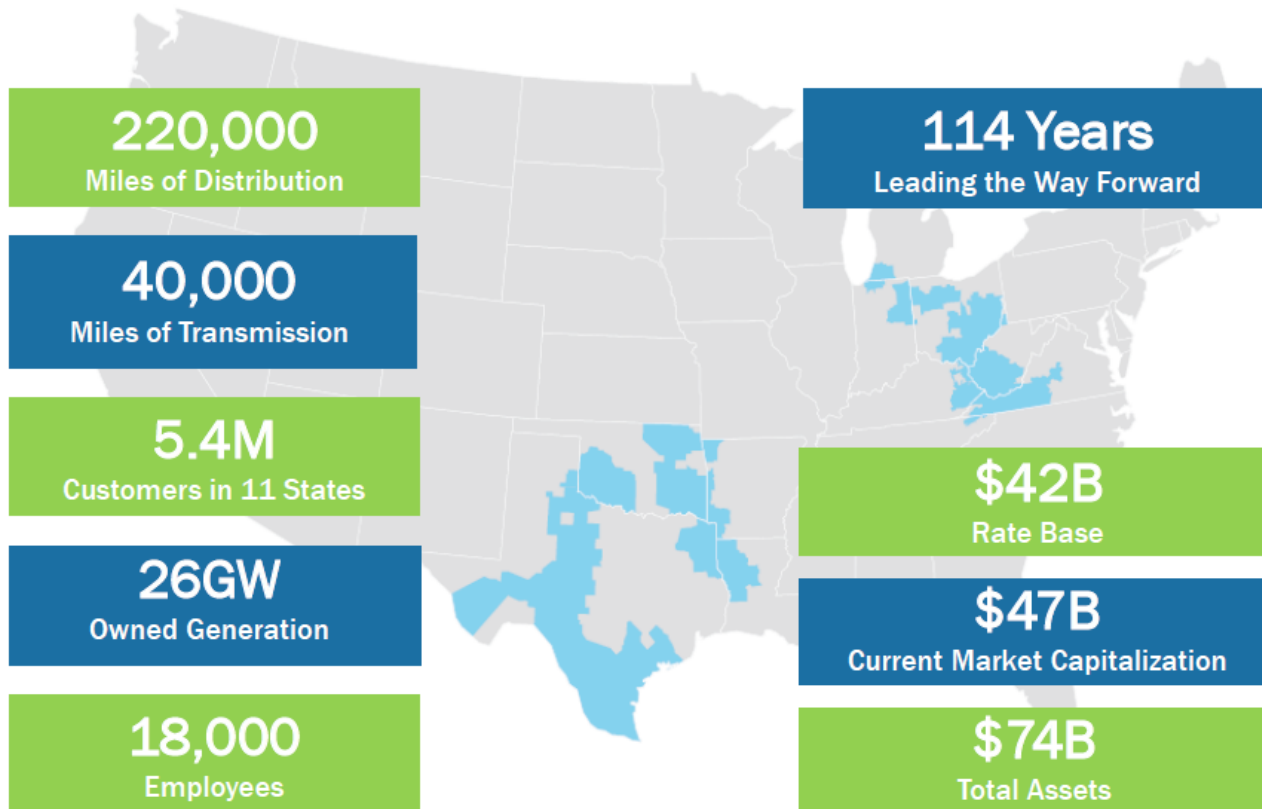


An EV Future | Managing Load

November 10, 2020

Jeff Lehman | Electric Transportation Program Manager



MISSION: Increase adoption of electric vehicles in our service territory and provide customer charging options that optimize the use of the grid for the benefit of all customers.



Education & Outreach

- Proactively engage customers to normalize electric car ownership
- Advise customers on benefits, economics and program offerings



Lead by Example

- Procure AEP fleet EVs
- Increase employee access to charging at AEP workplaces



Increase Off-Peak Load

- Deploy residential solution to accommodate load and move off-peak
- Design and deploy customer fleet charging solution



Get the Rules Right

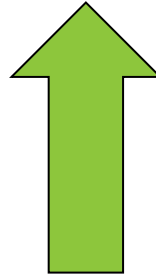
- Advocate for policies that support increased EV sales and access to charging infrastructure
- Advocate for active utility role in transportation electrification



Improve Public Infrastructure

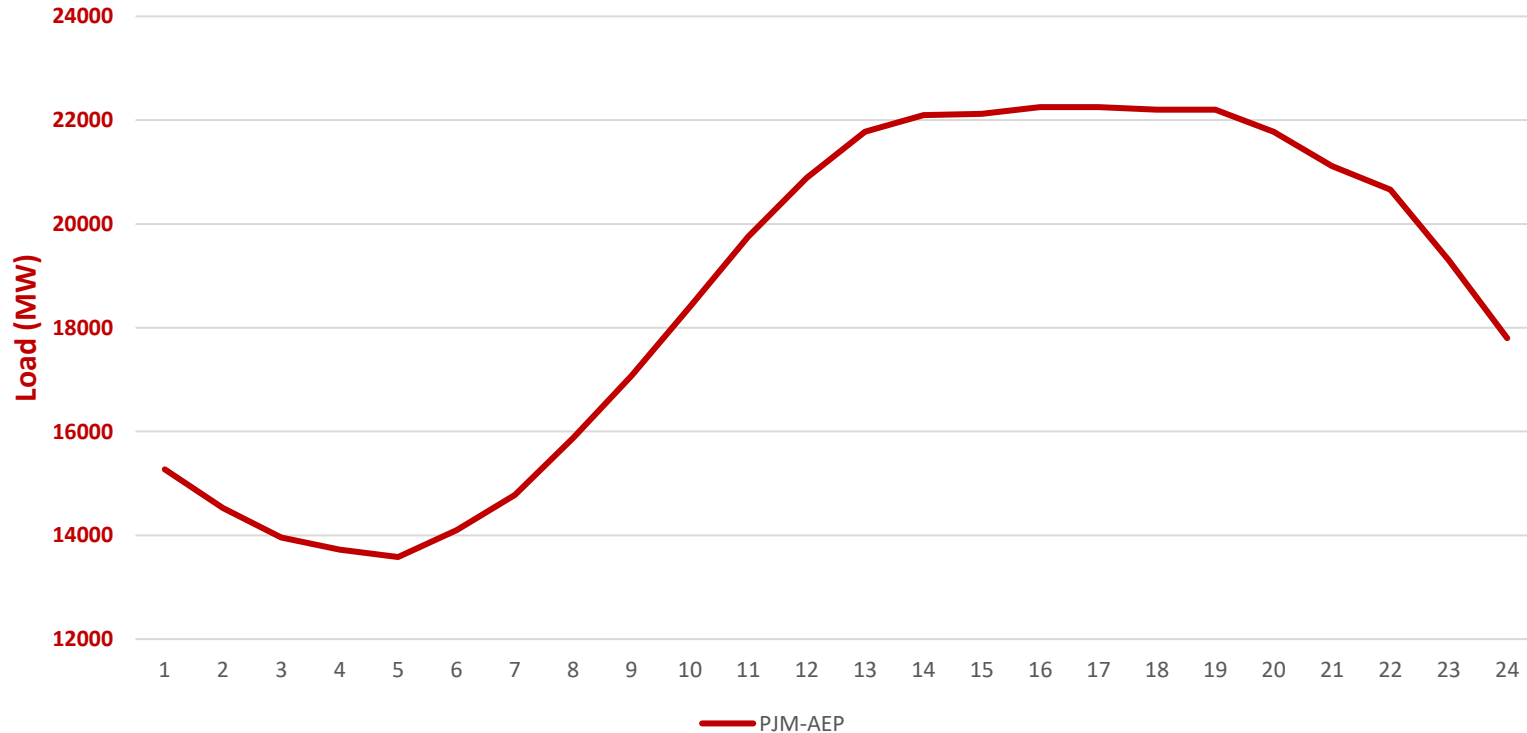
- Design and deploy customer workplace charging solution
- Advise and support municipalities on electric transit opportunities and vehicle corridors

VALUE

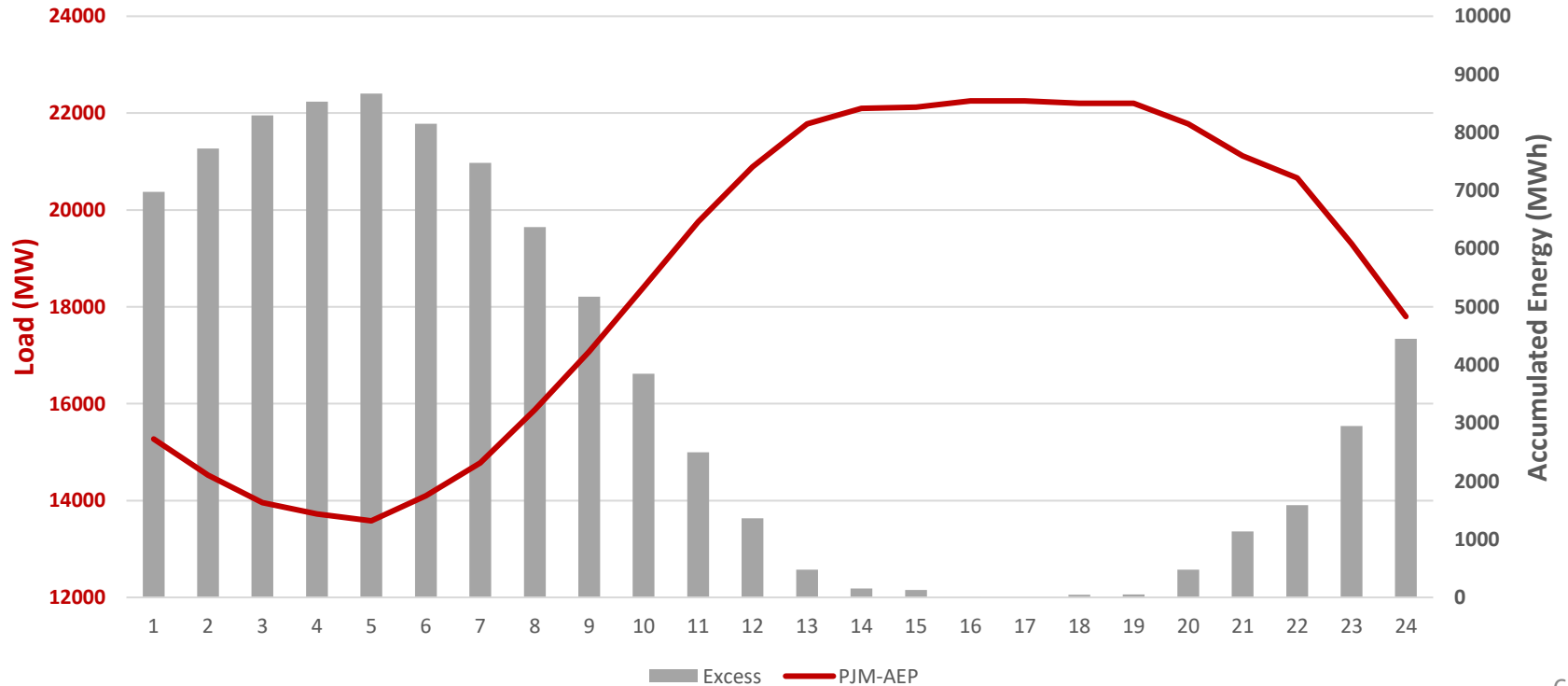


intelligent integration with electrical infrastructure

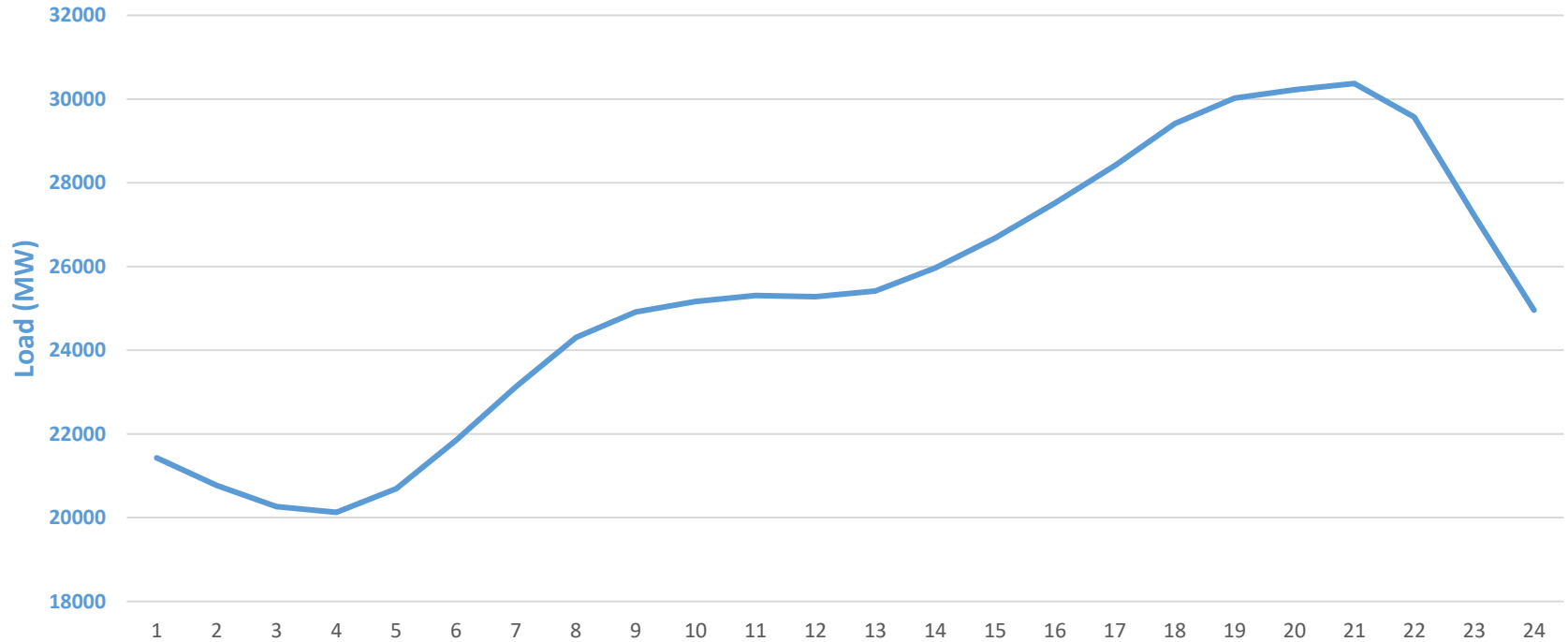
PJM AEP Zone | June 18, 2018



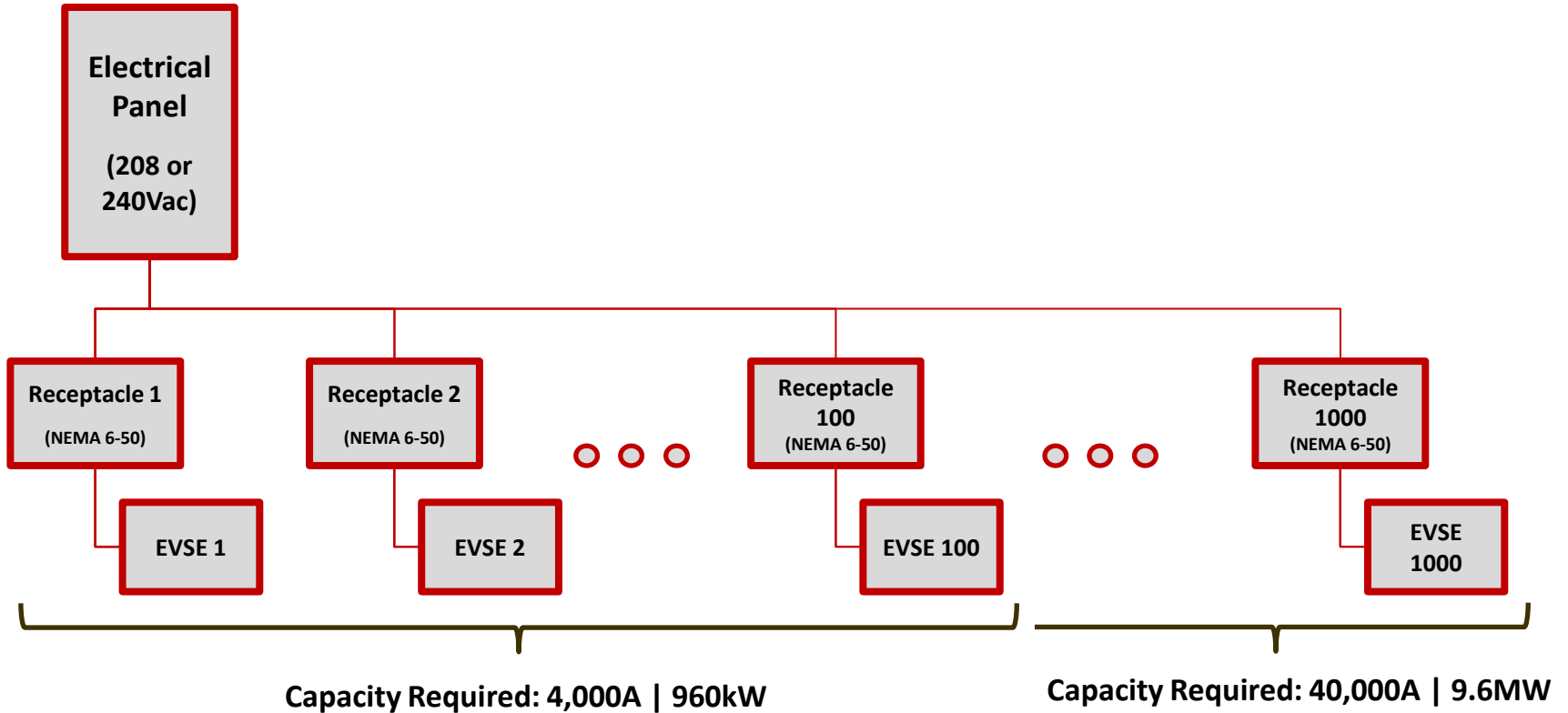
PJM AEP Zone | June 18, 2018



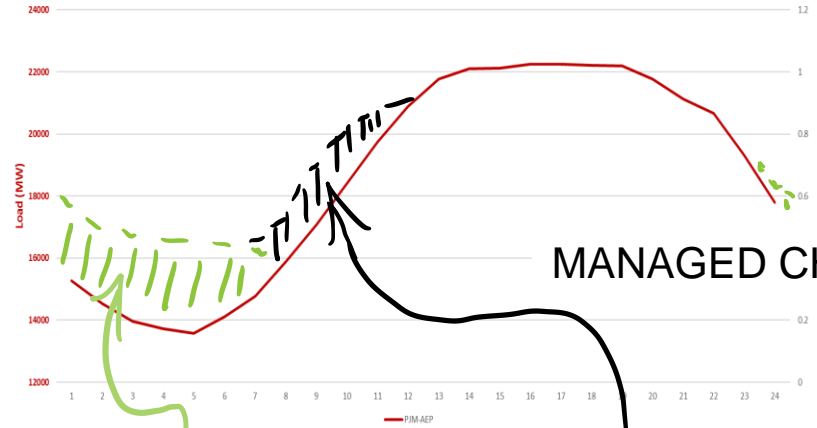
CAISO | June 18, 2018



FACILITY MANAGEMENT

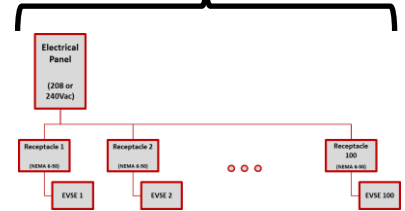
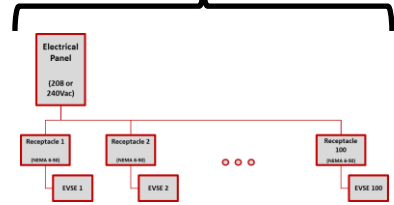
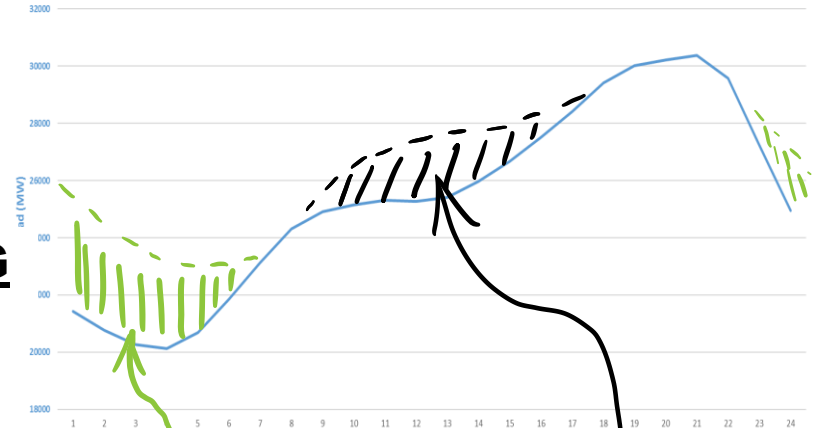


PJM AEP Zone | June 18, 2018



MANAGED CHARGING

CAISO | June 18, 2018



FIND THE VALUE

