Huiting

Xingliang

Seoho

Introduction

* Background
* Load shifting
* Expected results with alt plans

Model

* Workflow
* Modeling and assumptions (Peterson)
* Alt Plans Samples
* EPOS: what it is and how it works

Implementation

* NHTS
* SOC (Original and alternative)
* Conversion and EPOS

Results and Discussion

* First set
* Second set with only plans 1, 4, 7
* - Number of vehicles
* - Selection of vehicles and explanations
* - Cost

Conclusion

* Effectiveness in load shifting
* Effectiveness in cost saving
* Prospect (execution in real-life applications) and future works

Acknowledgements