



National Fuel[®]

Empire Pipeline

Spring 2021 NGA
Presentation

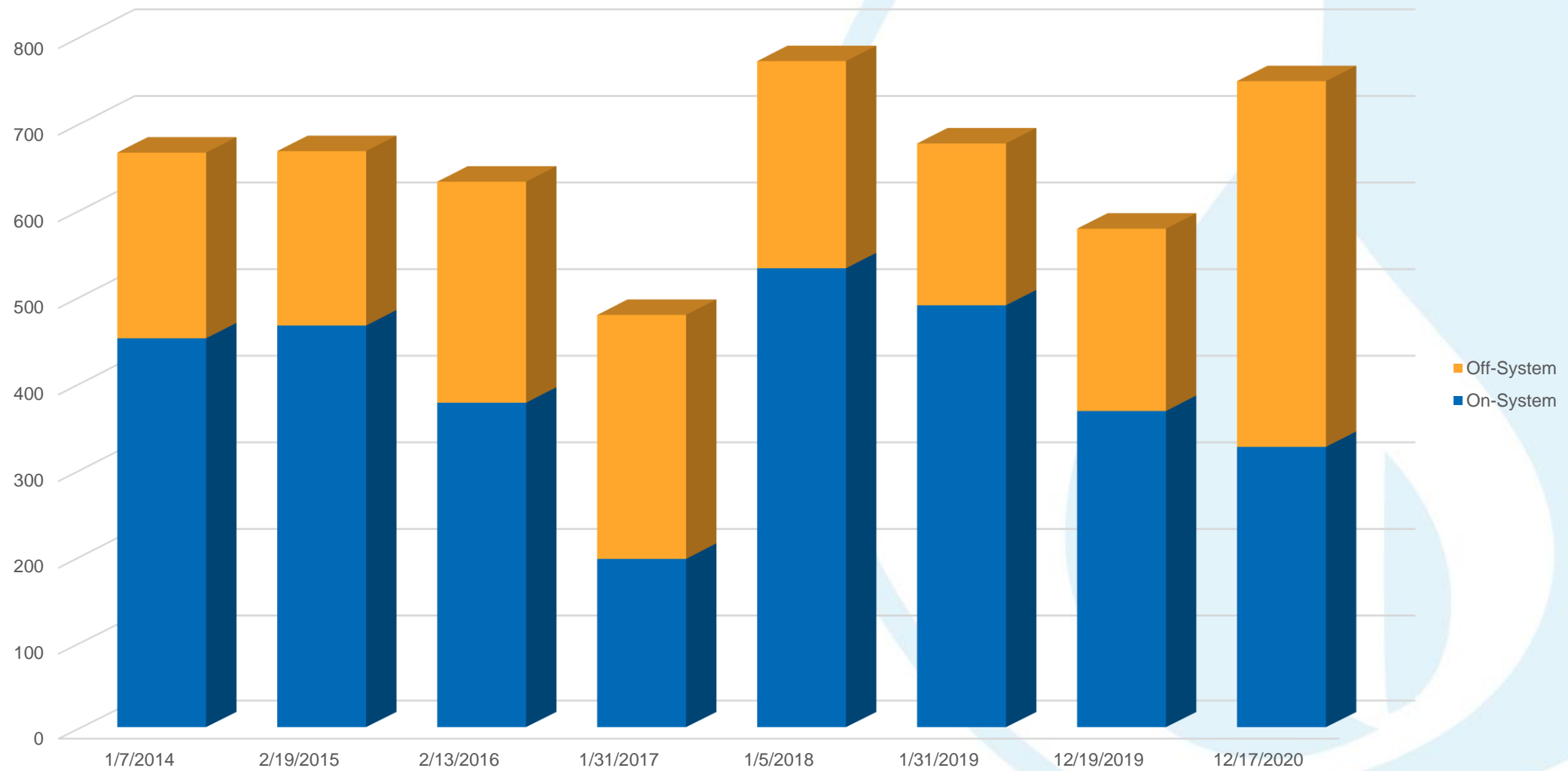
System Overview

Spring 2021 Empire System Overview

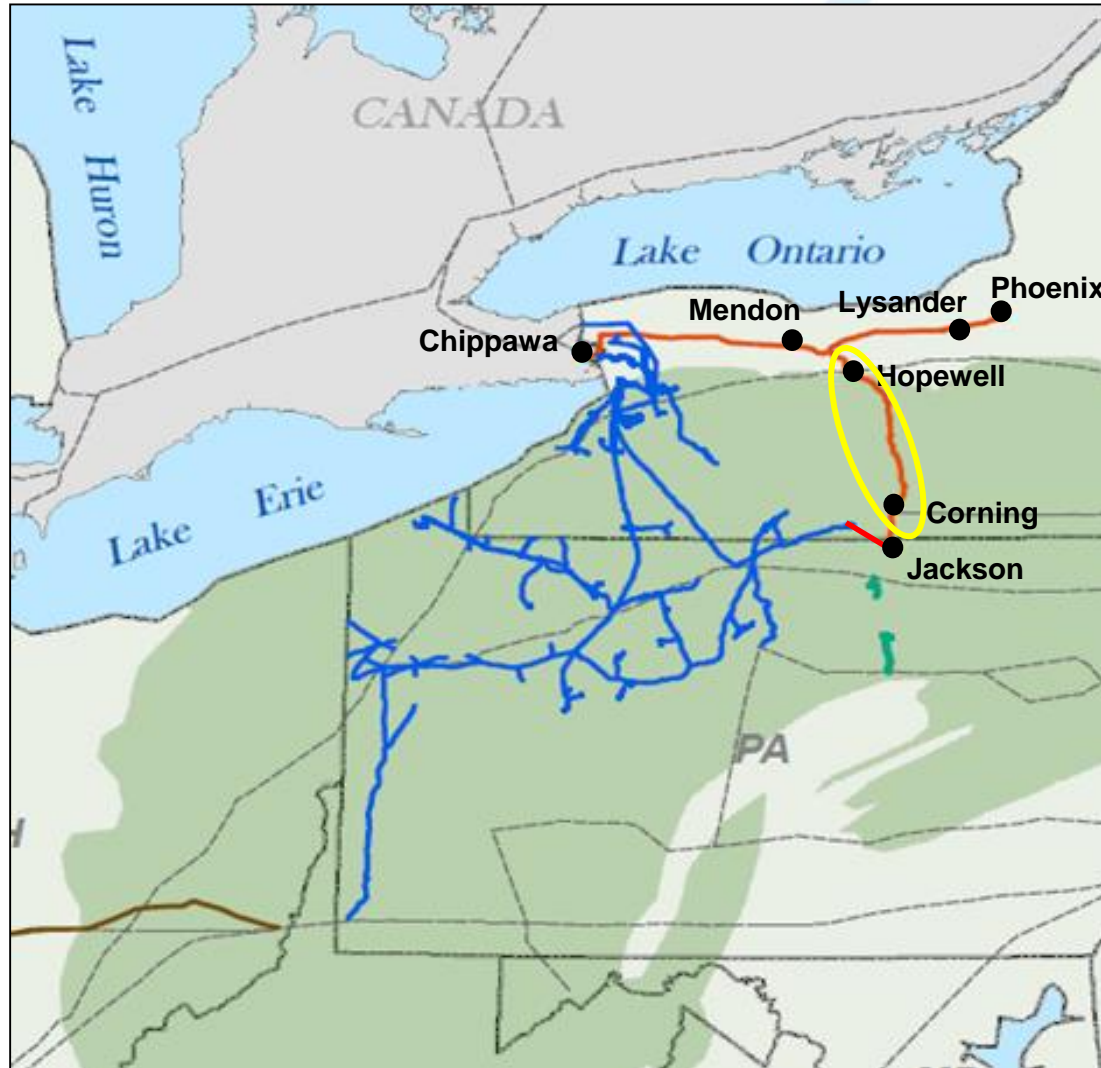
Weather and Throughput Statistics

- Winter Operations 10/1/20-3/31/21
- Peak Day Throughput 12/17/20 727 mmcf Total
176 mmcf Power Gen
- Peak Day Degree Day 12/17/20 43
- Average Degree Day 2020-2021 30
- Average Degree Day 2019-2020 30
- Normal Degree Day 34
- Throughput 10/1/20-3/31/21 112 BCF

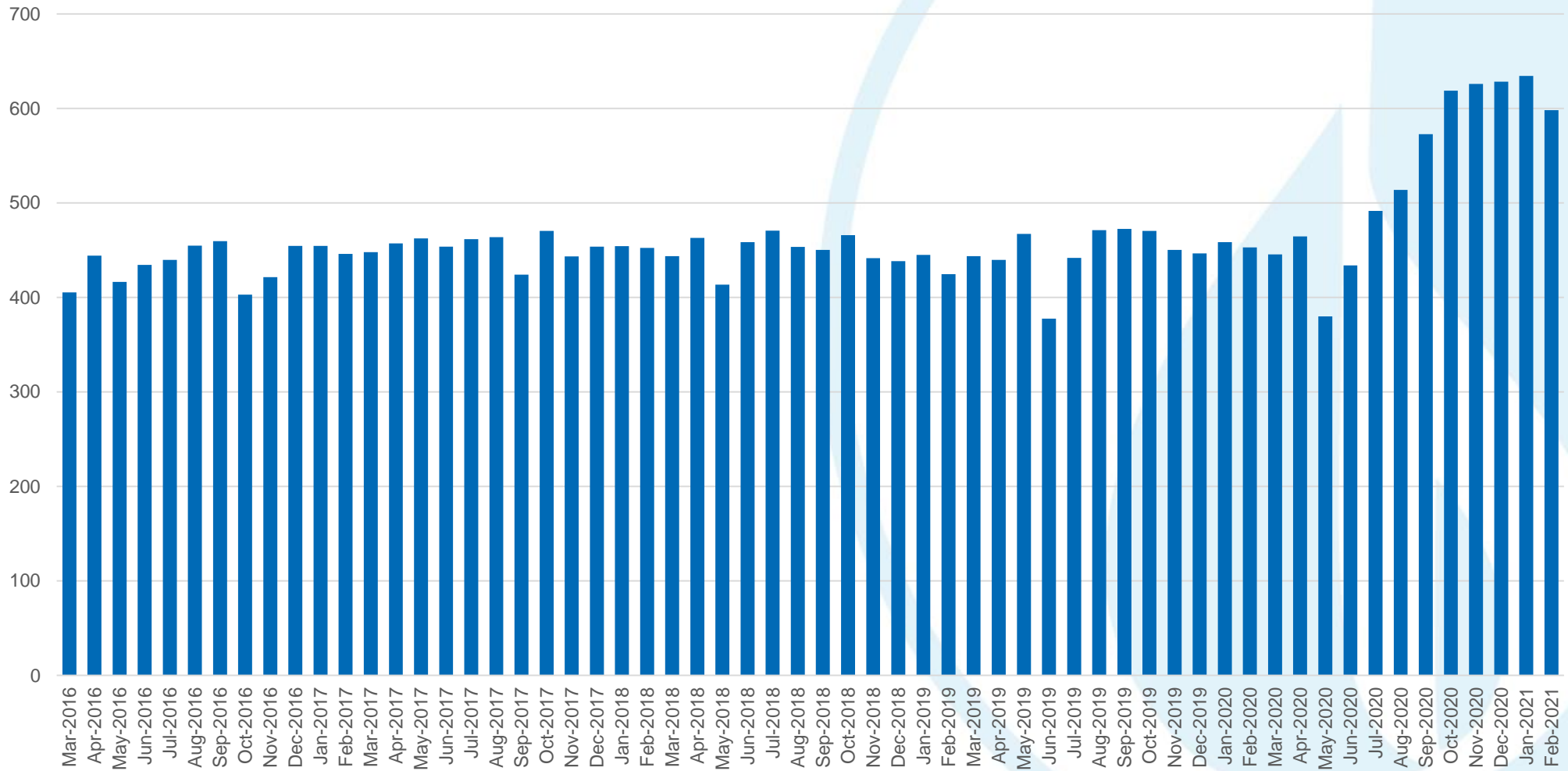
Empire Peak Day Deliveries (MDth)



Empire Connector South to North

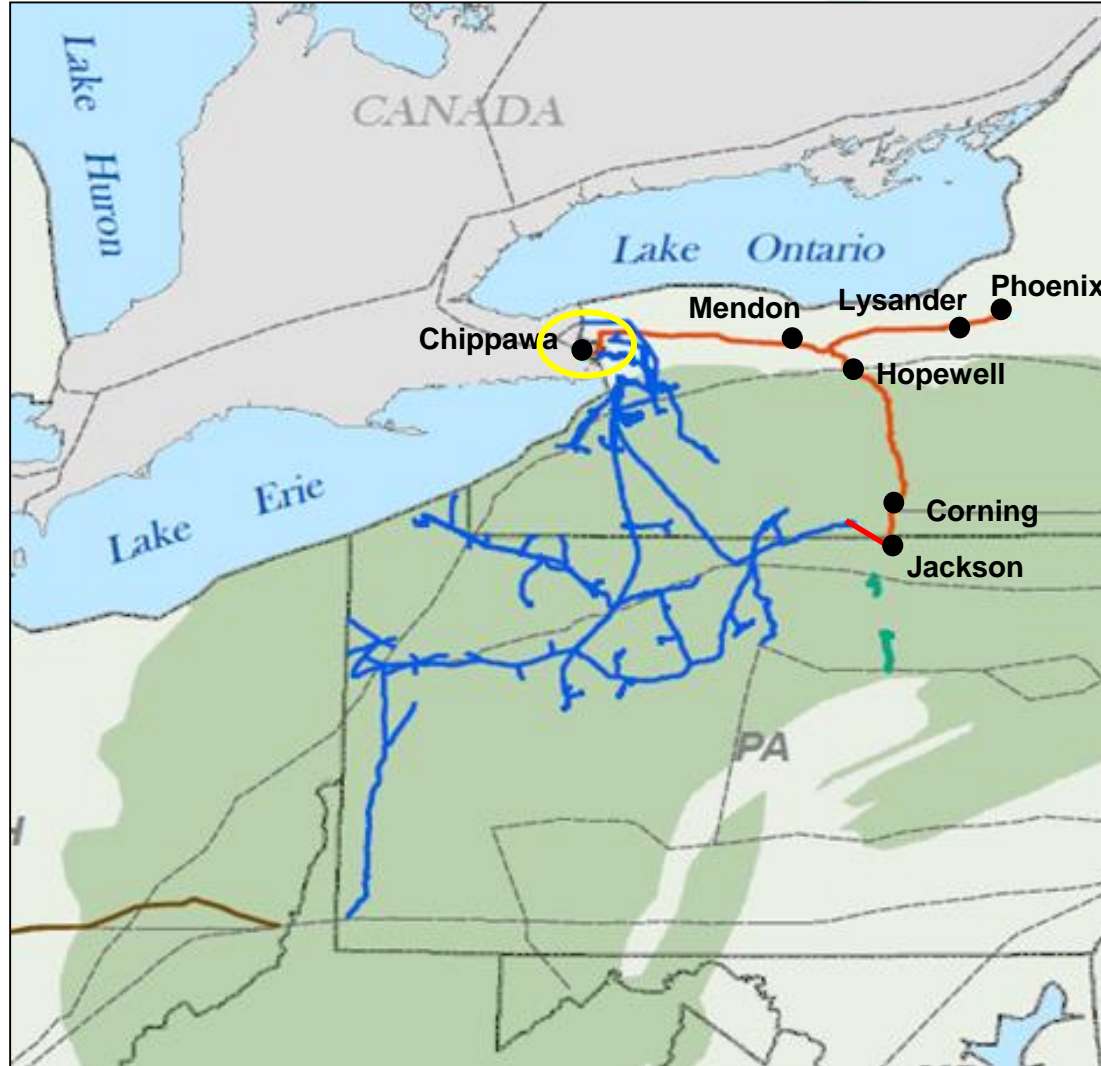


Empire Connector South to North

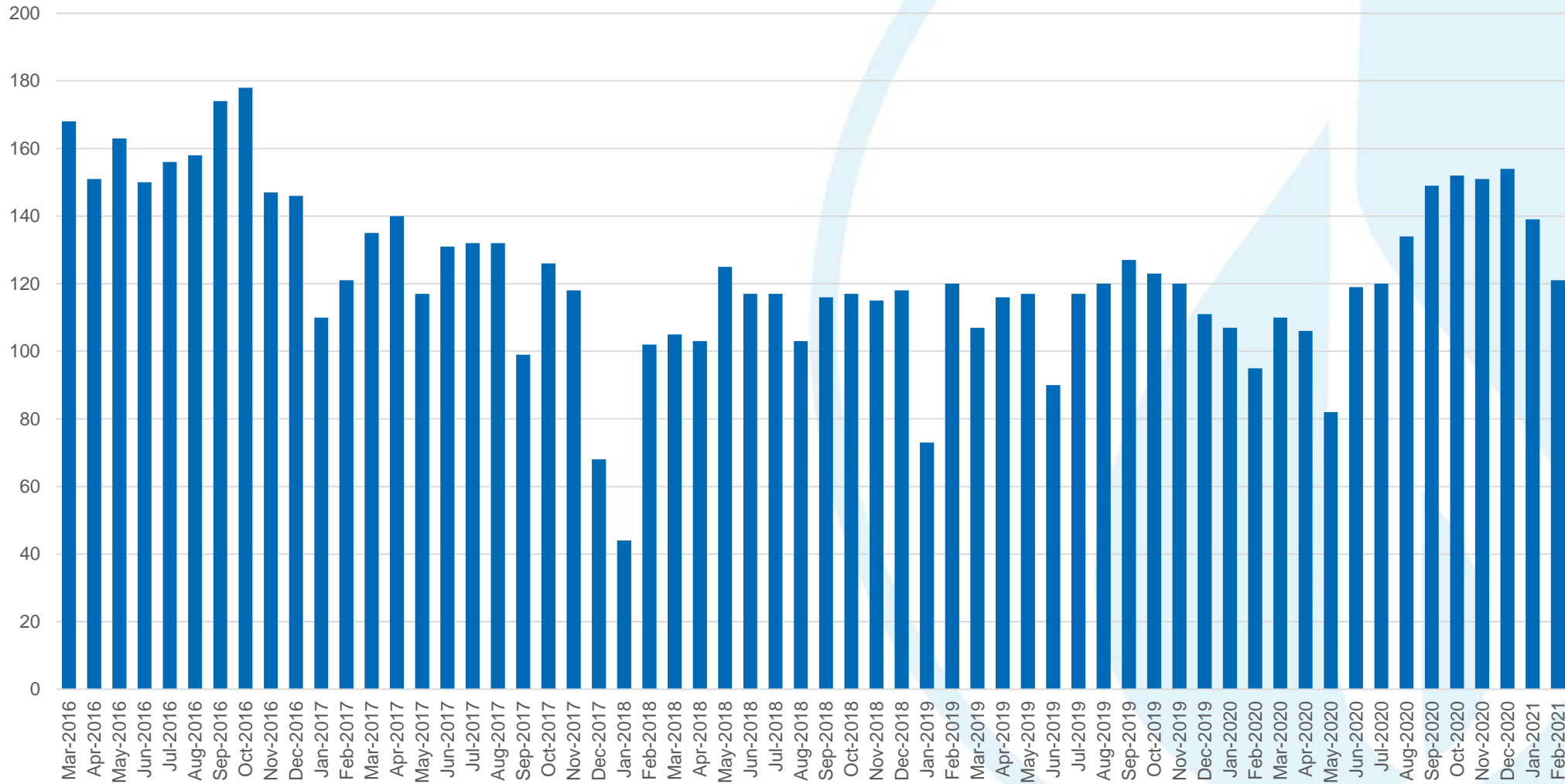


Average Daily Scheduled by Month (MDth)

Chippawa: Delivery to TC Energy



Chippawa: Delivery to TC Energy



Average Daily Net Scheduled Deliveries (-Receipts) by Month (MDth)

2021 Construction and Maintenance

Construction and Maintenance Schedule

EMPIRE PIPELINE

2021 Construction and Maintenance Schedule

Effective Date: 2/17/21

Company	Project	Description	Start Date	End Date	Duration (Days)	Location	Impact	Expected Service Level Impact
Empire	Jackson Station Maintenance	Station maintenance, one unit out of service at a time	03/29/21	04/09/21	10	Jackson Station, Empire Connector	Empire Connector S to N constraint reduced to primary only.	Non-Firm
Empire	ECP Jackson to Corning ILI	Integrity assessment	05/05/21	05/18/21	3	Empire Connector	Empire Connector S to N constraint reduced to primary only, Jackson to Corning reduced curtailing primary services. Critical notice ID 697926.	Firm