

Summary of ATC's
2002 Reliability Redispatch Cost

Summary

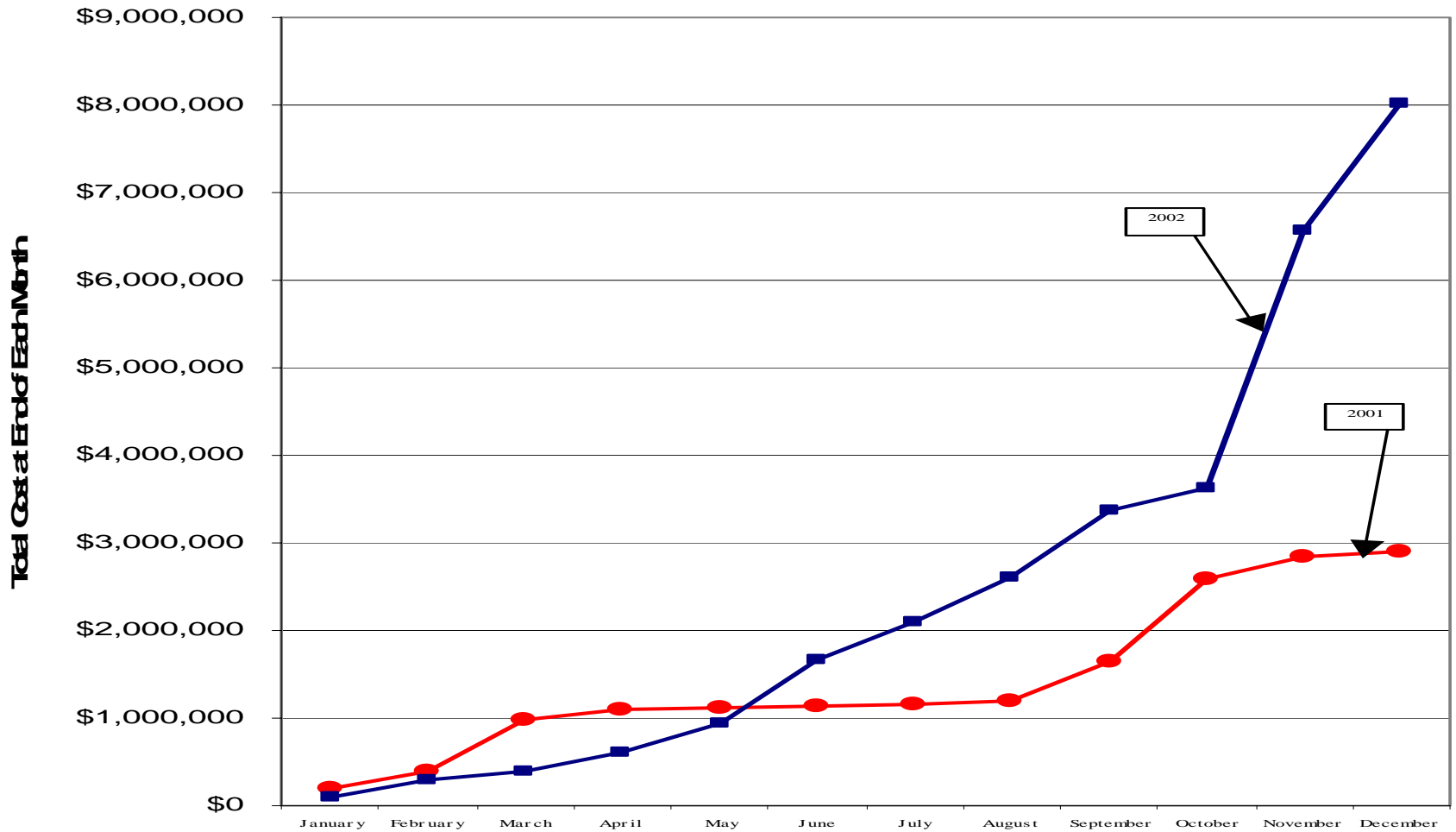
This document provides summary information on the reliability redispatch costs incurred in redispatching both internal and external generation resources to alleviate constraints internal to ATC's footprint.

Overview

The following three slides:

- The cumulative monthly reliability redispatch cost incurred during each of the following years: 2001, and 2002.
- The reliability redispatch cost per constrained element during the 2002 calendar year (graphical representation).
- The reliability redispatch cost per constrained element during the 2002 calendar year (tabular representation).

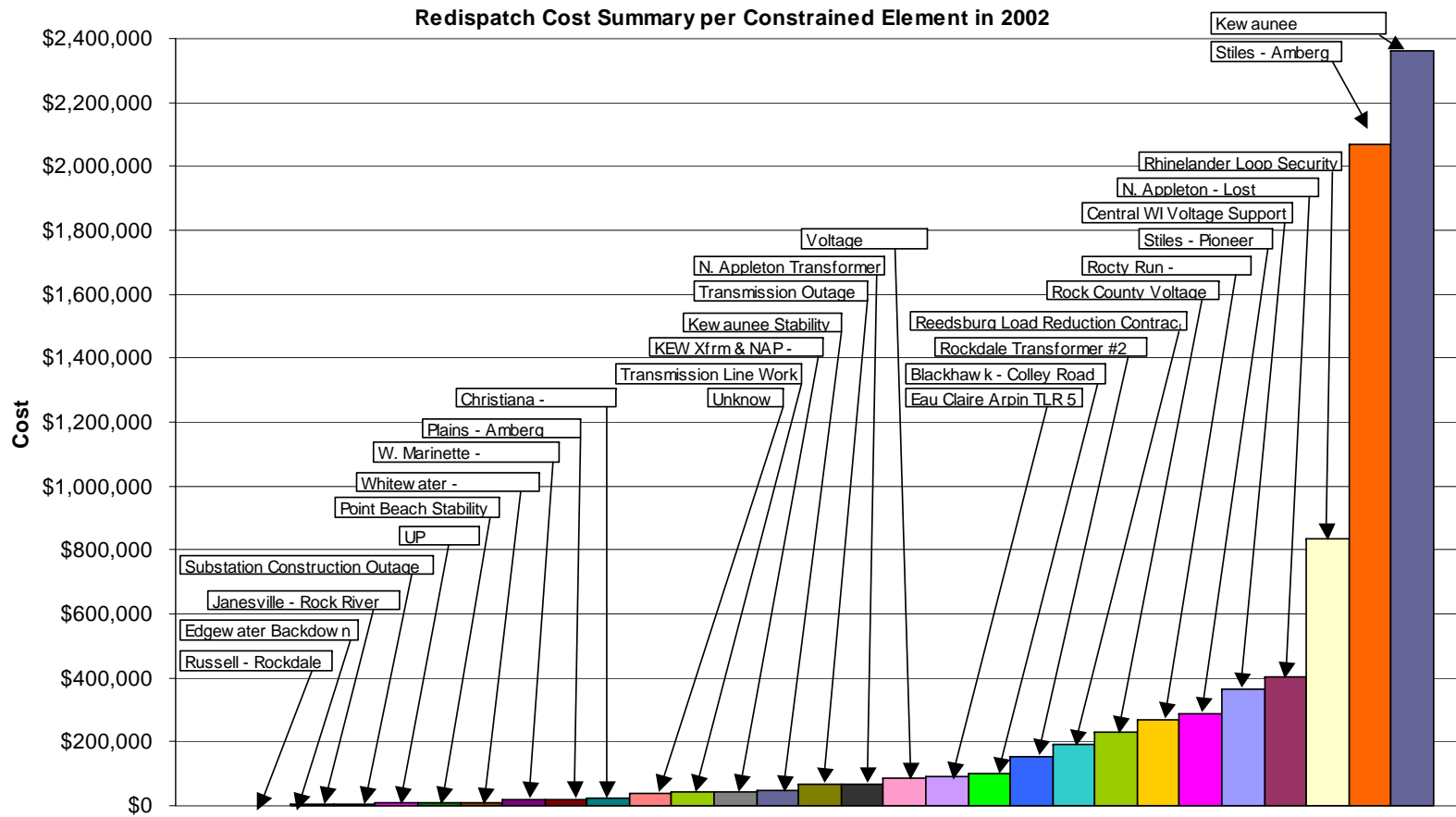
Total Cost of Redispatch at the end of each Month



● 2001 Total Cost of Redispatch

■ 2002 Total Cost of Redispatch

Redispatch Cost Summary per Constrained Element in 2002



Cost Summary per Constrained Element in 2002

Constrained Element	Redispatch Costs
Russell - Rockdale	\$115.73
Edgewater Backdown	\$2,244.80
Janesville - Rock River	\$3,761.68
Substation Construction Outage	\$3,832.43
UP Stability	\$8,144.58
Point Beach Stability	\$9,535.77
Whitewater - Mukwonago	\$11,089.31
West Marinette - Menomine	\$18,787.25
Plains - Amberg	\$20,487.27
Christiana - Kegonsa	\$23,427.39
Unknown	\$38,011.43
Transmission Line Work	\$42,439.19
KEW Xfmr & NAP - LSD	\$45,308.43
Kewaunee Stability	\$47,462.00
Transmission Outage	\$64,973.50
North Appleton Transformer	\$69,350.19
Voltage Support	\$85,010.36
Eau Claire - Arpin TLR 5	\$89,547.78
Blackhawk - Colley Road	\$101,725.10
Rockdale Transformer #2	\$155,402.86
Reedsburg Load Reduction Contract	\$192,000.00
Rock County Voltage Support	\$229,318.39
Rocky Run - Northpoint	\$270,010.60
Stiles - Pioneer	\$286,104.64
Central Wisconsin Voltage Support	\$363,608.58
North Appleton - Lost Dauphin	\$402,919.23
Rhineland Loop Security	\$836,719.00
Stiles - Amberg	\$2,071,120.43
Kewaunee Transformer	\$2,359,746.01