

Summary of ATC's  
2004 Reliability Redispatch Cost

# Summary

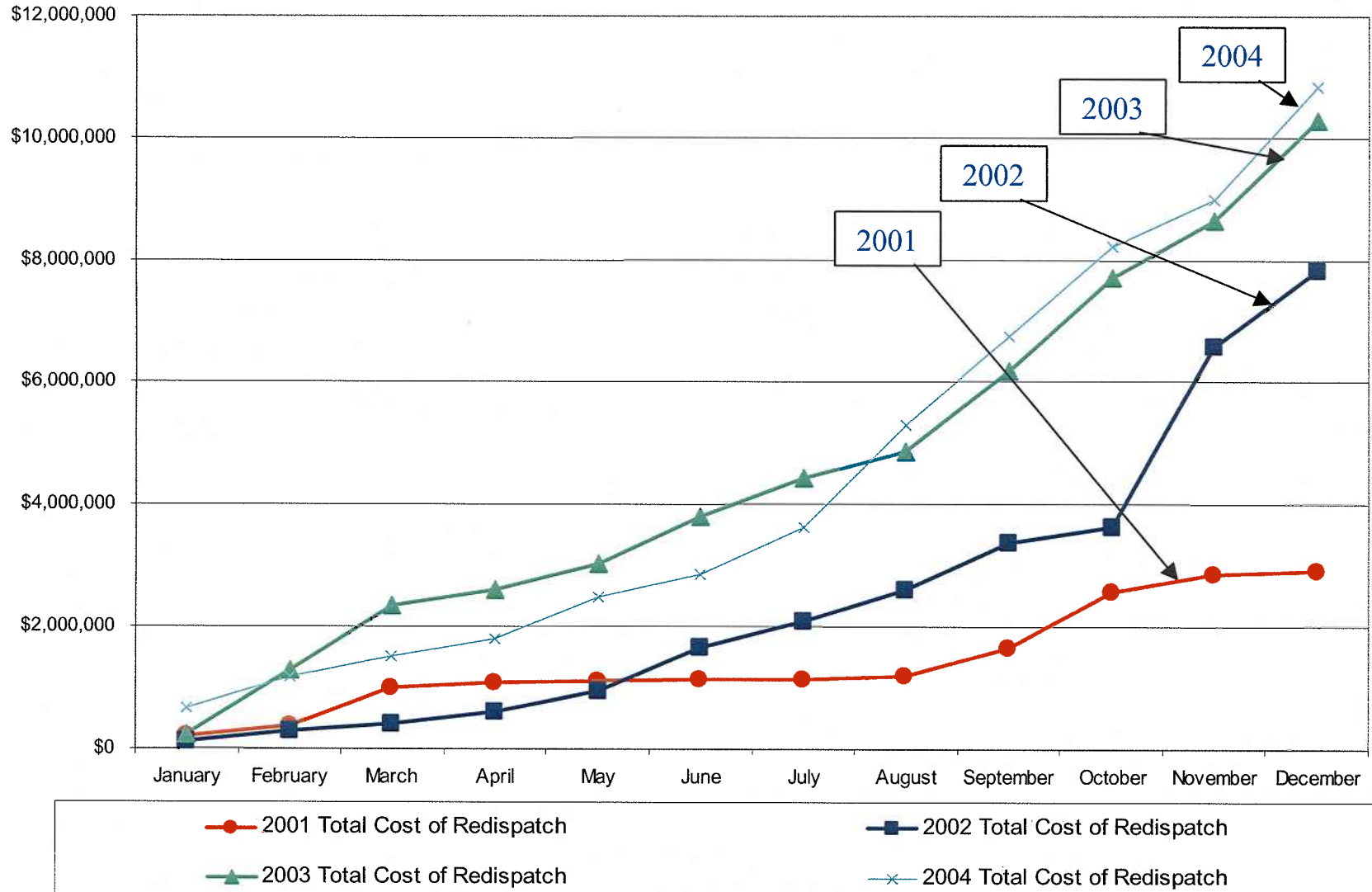
This document provides summary information on the reliability redispatch costs incurred in redispatching both internal and external generation resources to alleviate constraints internal to ATC's footprint.

# Overview

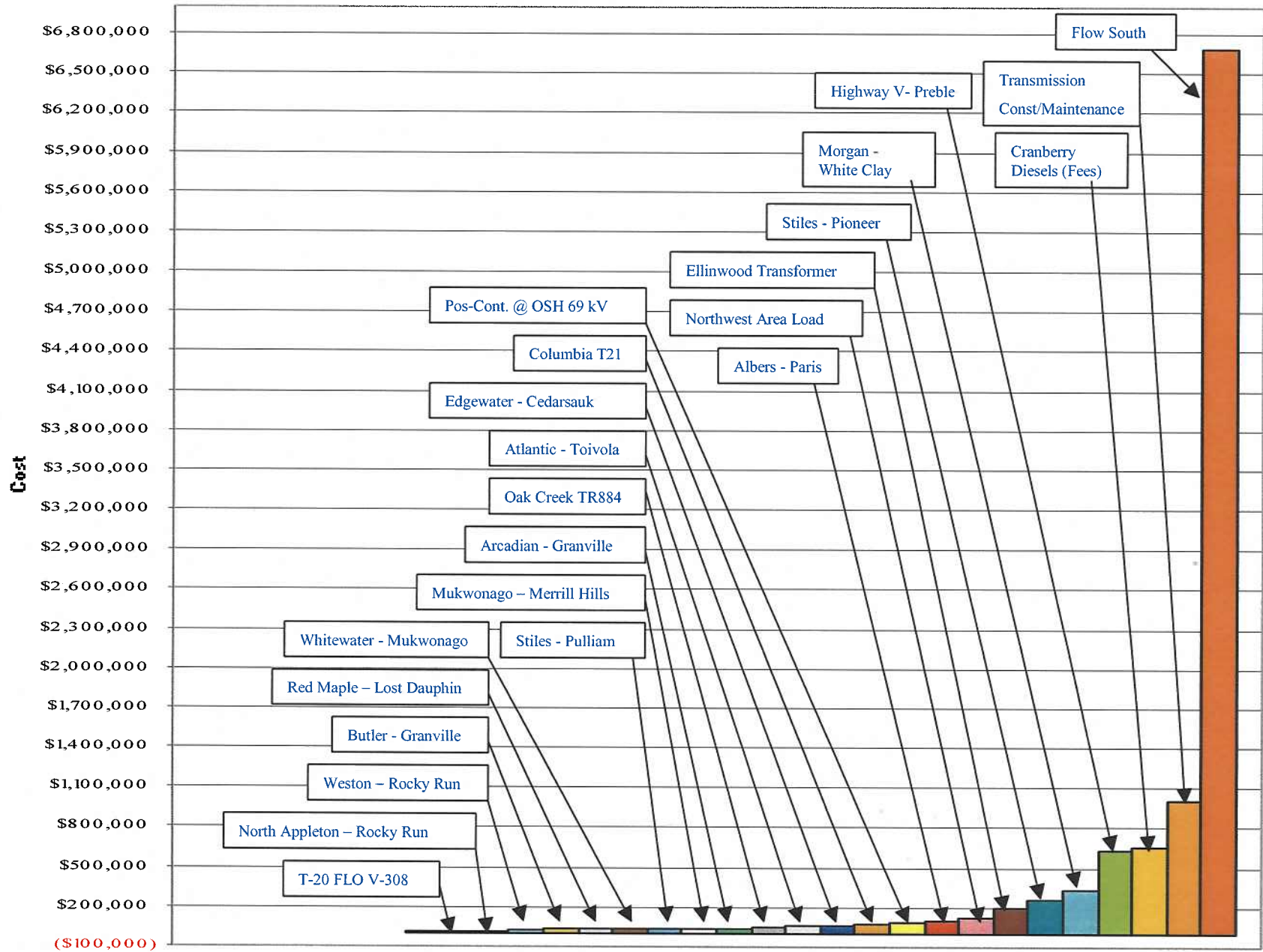
The following three slides:

- The cumulative monthly reliability redispatch cost incurred during each of the following years: 2001, 2002, 2003 and 2004.
- The reliability redispatch cost per constrained element during the 2004 calendar year (graphical representation).
- The reliability redispatch cost per constrained element during the 2004 calendar year (tabular representation).

Total Cost of Redispatch at the end of each Month



### Cost Summary per Constrained Element in 2004



## Cost Summary per Constrained Element in 2004

Constrained Element	Redispatch Costs
Cranberry Loop Flow	-\$1,716.00
Venus Fees	\$12.30
Transmission Support	\$679.00
Edison Sault Realtime OL	\$1,619.40
Depere - Glory Road	\$3,007.00
T-20 FLO V-308	\$4,973.00
North Appleton - Rocky Run	\$8,215.42
Weston - Rocky Run	\$13,608.29
Butler - Granville	\$16,444.09
Red Maple - Lost Dauphin	\$30,214.66
Whitewater - Mukwanago	\$31,256.79
Stiles - Pulliam	\$36,519.54
Mukwanago - Merrill Hills	\$37,682.59
Arcadian - Granville	\$37,721.80
Oak Creek TR884	\$40,984.75
Atlantic - Toivola	\$41,913.47
Edgewater - Cedarsauk	\$51,672.88
Columbia T21	\$57,630.44
Pos-Cont. @ OSH 69 kV	\$57,957.95
Albers - Paris	\$76,419.70
North Appleton - White Clay	\$84,257.71
Voltage Support	\$99,395.94
Northwest Area Load	\$125,908.24
Ellinwood Transformer	\$195,398.35
Stiles - Pioneer	\$259,952.57
Morgan - White Clay	\$333,314.39
Highway V - Preble	\$626,398.79
Cranberry Diesels (Fees)	\$660,218.74
Transmission Const/Maintenance	\$1,001,245.52
Flow South	\$6,685,525.75