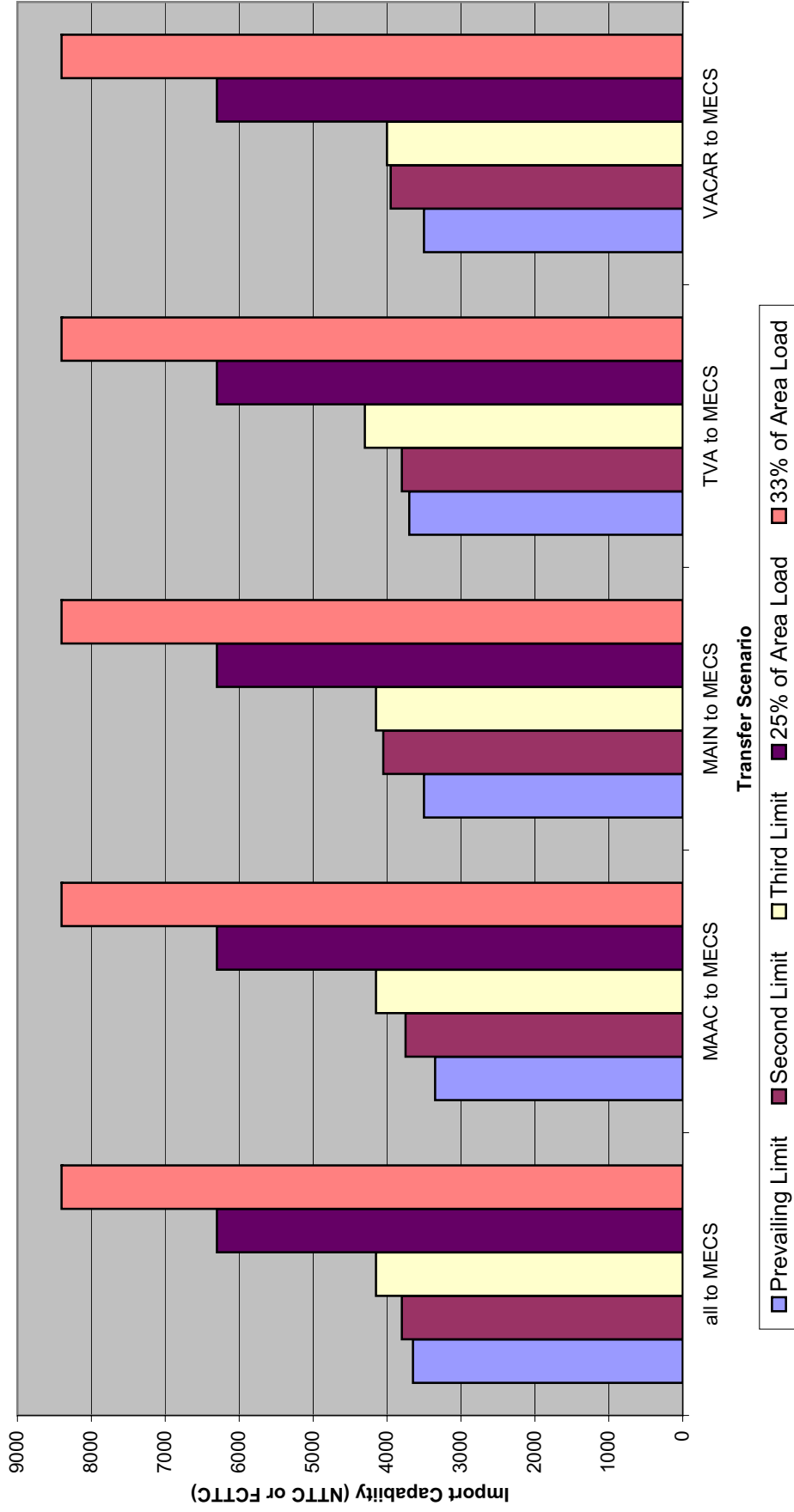


# Preliminary Results Michigan Capacity -- 3/8/2005

Michigan Capacity Needs Forum Transmsion/Distribution Group

		Import Target			
		Portion of the Load		Capacity Added to get 1 in 10 Year	
Area	Load + Losses	25%	33.3%	100% Transmission	50% Transmission
ATC (zone 2)	870	218	290	tbd	tbd
ITC	13,343	3,336	4,448	tbd	tbd
METC	11,865	2,966	3,955	tbd	tbd
MECS	25,208	6,302	8,403	tbd	tbd

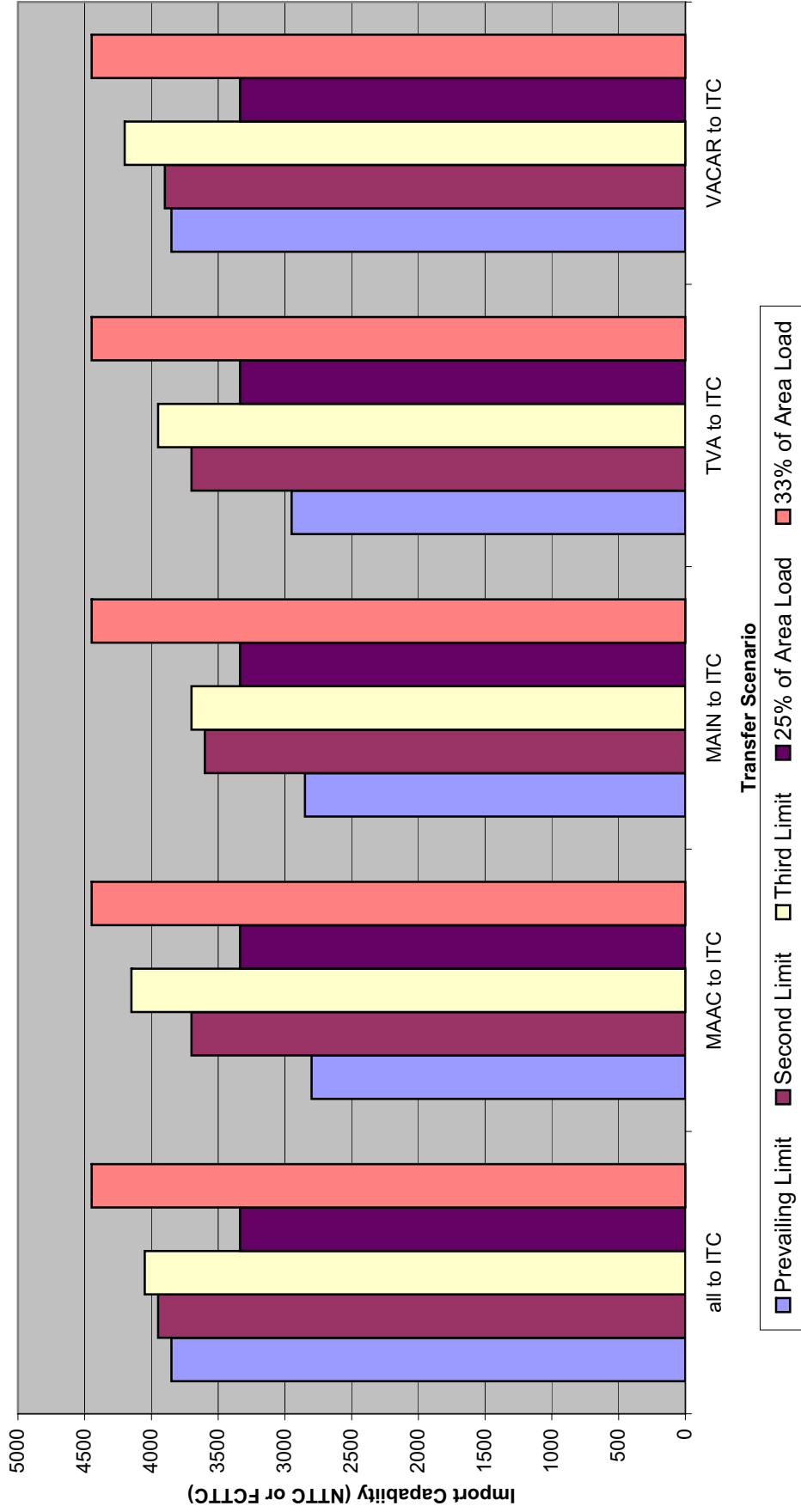
### Preliminary Results 3/8/2005 -- Existing Import Capabilities vs. Targets Michigan Capacity Needs Forum Transmission/Distribution Group



**Notes:**

- 1) Considers transfers under system "normal" as well as single transmission, single generator and simultaneous single trans. + single generator contingencies.
- 2) Michigan-Ontario phase shifters modeled as controlling to 0 MWs flow.

## Preliminary Results 3/8/2005 -- Existing Import Capabilities vs. Targets Michigan Capacity Needs Forum Transmission/Distribution Group



Notes:

- 1) In this study, METC and ITC imports impact, and are limited by, similar facilities. The 510 MW base case export from METC tends to increase ITC import capabilities. One way to normalize for this impact is to estimate ITC import capability without any METC transfers. ITC import capability with no METC transfers can be roughly estimated as ITC imports shown on this chart less 500.
- 2) Considers transfers under system "normal" as well as single transmission, single generator and simultaneous single trans. + single generator contingencies.