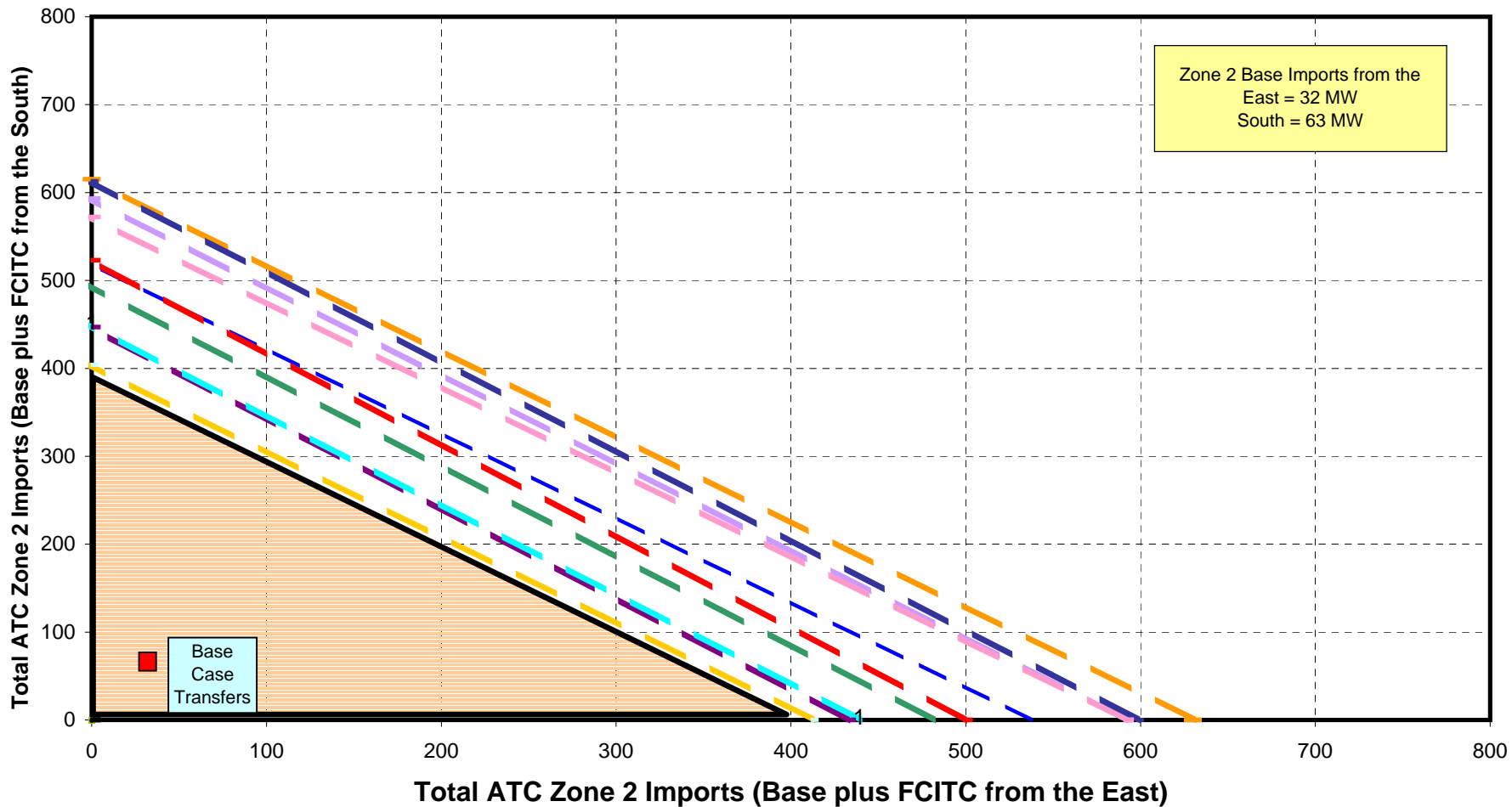


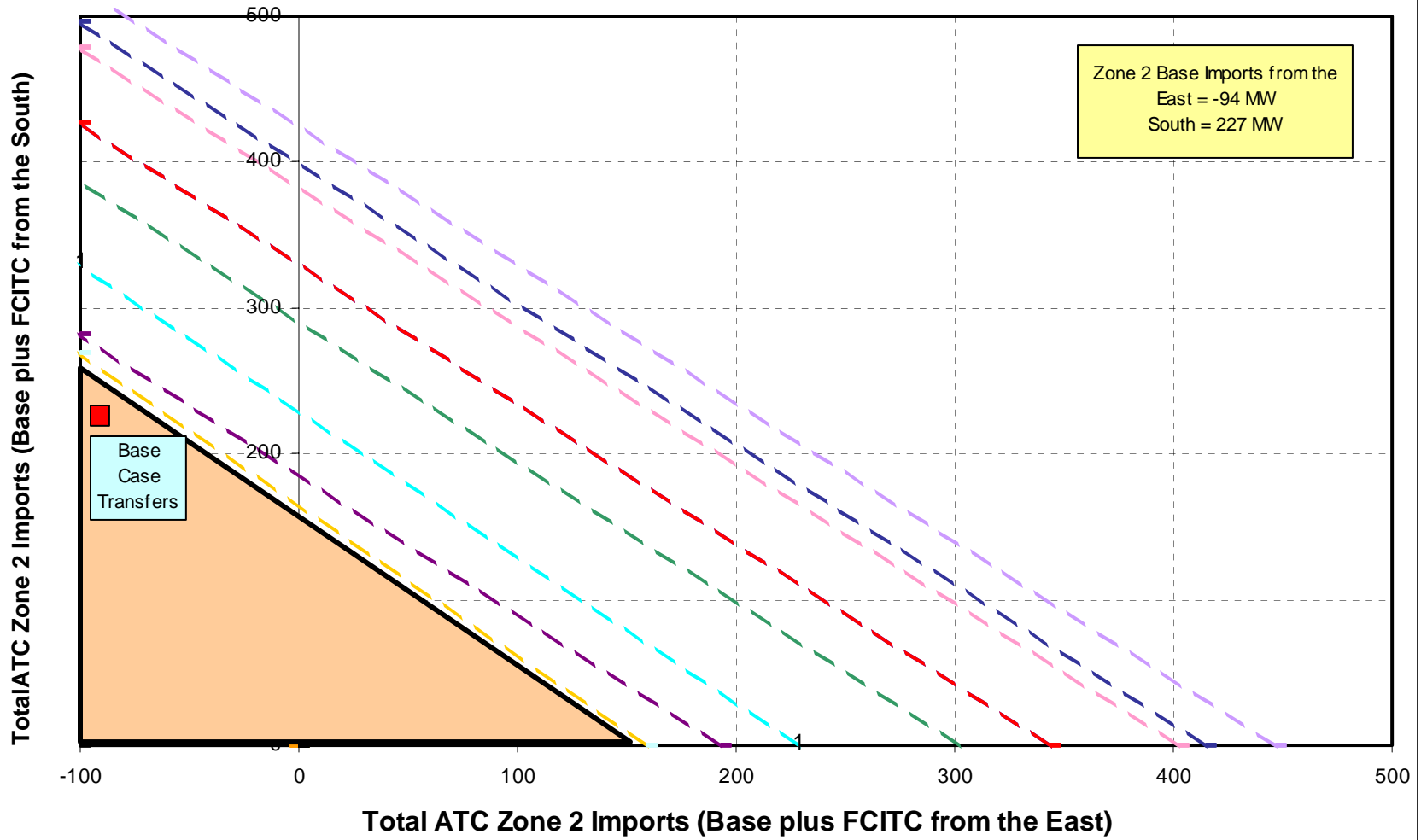
ATC Zone 2 Simultaneous Import Capabilities for 2009 Summer Peak



- 1 Lower Michigan Limit #1
- 2 Lower Michigan Limit #2
- 3 Lower Michigan Limit #3
- 4 Lower Michigan Limit #4
- 5 Lower Michigan Limit #5

- 6 ATC Limit #1
- 7 ATC Limit #2
- 8 ATC Limit #3
- 9 ATC Limit #4
- 10 ATC Limit #5

ATC Zone 2 Simultaneous Import Capabilities for 2009 70% Summer Peak



- 1 ATC Limit #1
- 2 ATC Limit #2
- 3 ATC Limit #3
- 4 ATC Limit #4

- 5 ATC Limit #5
- 6 ATC Limit #6
- 7 ATC Limit #7
- 8 ATC Limit #8

Methodology & Key Assumptions

- The values represent thermal capability only and do not address voltage stability or dynamic stability issues associated with increased transfer capability.
- The values are calculated for reliability purposes only and do not reflect commercially available ATC.
- Imports from the East were modeled as imports from Lower Michigan.
- Imports from the South were modeled as imports from Northern Illinois.
- The plots were generated from the Michigan Capacity Needs Forum 2009 summer peak and 2009 70% of summer peak models.
- Only limiting elements with a 3% or greater distribution factor were utilized for the boundary lines.
- Limits common to both import directions were assumed to have a linear relationship.
- All Operating guides are assumed to be available.

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