

8.10.07 Path actual flow margin at 300 MW or less
except TOT 7 at 186 MW or less (880 MW rating)

Hours in 4/27/06 - 6/1/2007 TOT would Overloaded
for given wind change with path margin at 300 MW or less except for TOT 7

| <u>MW Wind Down Change to Overload Path</u> | <u>TOT 2 A</u> | <u>TOT 3</u> | <u>TOT 5</u> | <u>TOT 7*</u> | (T7 very tight for 2005S) |
|--|----------------|--------------|------------------|---------------|---------------------------|
| 0 to 200 MW | 4 | 0 | | 14 | 18 |
| 201 to 300 | 2 | 5 | | 15 | 17 |
| 301 to 400 | 3 | 19 | | 12 | 19 <u>*2005 summer</u> |
| 401 to 500 | 3 | 67 | n/a | | 29 data for TOT 7 |
| 501 to 600 | 5 | 105 | n/a | | 34 |
| 601 to 700 | 7 | 153 | n/a | | 51 |
| 701 to 800 | 9 | 164 | n/a | | 55 |
| 801 to 900 | 8 | 24 | n/a | | 50 |
| 901 to 1000 | 10 | n/a | n/a | | 45 |
| 1001 to 1100 | 11 | n/a | n/a | | 67 <Margin=186 MW |
| | <hr/> | <hr/> | <hr/> | <hr/> | |
| | 62 | 537 | 41 | 385 | |
| Total Hours in Data Period | 9236 | 9236 | 9236 | 2026 | |
| Percent of time each path within 300MW over the data period | 0.67 | 5.81 | 0.44 | 19 | <Margin=186 MW |
| Possible overloads for 400 MW swing down | 9 | 24 | 41 | 54 | |
| Percent of hours at risk for 400 MW swing down | 0.097445 | 0.2598528 | 0.4439151 | 2.66535 | |
| TOT 7 Avg Flow | 2002 423 | 2003 436 | 2005 Summ 392 | 2006 316 | |