

| Alternative 1 - 925 MW at SLV<br>(Peak Load) |   |                            | SLV-Calumet double circuit 230kV<br>Calumet-Comanche double circuit 345kV |       |       |       |
|--|---|----------------------------|---|-------|-------|-------|
| Loaded Element                               | Contingency                                 | Injection Level in Calumet | 0   | 75    | 100   | 125   |
|  |   | Injection Level in SLV     | 925   | 925   | 925   | 925   |
|  |   | Rating (MVA)               | Percent Overload (%)  |       |       |       |
| 70197 GEORGETN 115<br>70218 HENDERPS 115 1   | 70156 DILLON 230<br>70072 CABINCRK 230 1    | 80                         | 0.0   | 0.0   | 0.0   | 100.0 |
| 70327 PONCHA 115<br>70379 SARGENT 115 1      | 70375 SANLSVLY 230<br>79054 PONCHABR 230 1  | 128                        | 0.0   | 0.0   | 100.5 | 101.2 |
| 70330 PORTLAND 115<br>70456 W. STATON 115 1  | 70550 W CANON 115<br>70086 CANONCTY 115 1   | 80                         | 100.3   | 100.7 | 100.8 | 100.9 |
| 70025 ALMSA TM 115<br>70026 ALMSA TM 69 T1   | 70374 SANLSVLY 115<br>70379 SARGENT 115 1   | 25                         | 106.1   | 106.5 | 106.6 | 106.7 |
| 70121 COMANCHE 115<br>70122 COMANCHE 230 T1  | 70121 COMANCHE 115<br>70122 COMANCHE 230 T2 | 176                        | 120.1   | 121.8 | 122.3 | 122.9 |
| 70374 SANLSVLY 115<br>70375 SANLSVLY 230 T1  | 70374 SANLSVLY 115<br>70375 SANLSVLY 230 T2 | 150                        | 103.6   | 104.4 | 104.6 | 104.9 |
| 70121 COMANCHE 115<br>70122 COMANCHE 230 T2  | 70121 COMANCHE 115<br>70122 COMANCHE 230 T1 | 185                        | 114.6   | 116.2 | 116.7 | 117.3 |
| 70374 SANLSVLY 115<br>70375 SANLSVLY 230 T2  | 70374 SANLSVLY 115<br>70375 SANLSVLY 230 T1 | 150                        | 103.6   | 104.4 | 104.6 | 104.9 |

| Alternative 1 - 925 MW at SLV<br>(Light Load) |  |                            | SLV-Calumet double circuit 230kV<br>Calumet-Comanche double circuit 345kV |       |       |       |
|---|--|----------------------------|---|-------|-------|-------|
| Loaded Element                                | Contingency                                | Injection Level in Calumet | 0   | 25    | 50    | 75    |
|   |  | Injection Level in SLV     | 925   | 925   | 925   | 925   |
|   |  | Rating (MVA)               | Percent Overload (%)  |       |       |       |
| 70197 GEORGETN 115<br>70218 HENDERPS 115 1    | 70156 DILLON 230<br>70072 CABINCRK 230 1   | 80                         | 121.6   | 122.3 | 122.6 | 123.0 |
| 70327 PONCHA 115<br>70379 SARGENT 115 1       | 70375 SANLSVLY 230<br>79054 PONCHABR 230 1 | 128                        | 0.0   | 0.0   | 100.4 | 101.0 |