

**Table G.4  
Steam Electric Power Demands Projections**

| County         | SEP Demand Projections from the 2006 Region C Plan (ac-ft) |        |         |         |         |         | SEP Demand Projections for 2011 Region C Water Plan (ac-ft) |        |        |         |         |         |
|----------------|--|--------|---------|---------|---------|---------|---|--------|--------|---------|---------|---------|
|                | 2010   | 2020   | 2030    | 2040    | 2050    | 2060    | 2010  | 2020   | 2030   | 2040    | 2050    | 2060    |
| Collin         | 1,581  | 1,260  | 1,473   | 1,733   | 2,050   | 2,436   | 771   | 715    | 1,000  | 1,200   | 1,600   | 2,000   |
| Cooke          | 0  | 0      | 0       | 0       | 0       | 0       | 0   | 0      | 0      | 0       | 0       | 0       |
| Dallas         | 12,264   | 10,842 | 11,918  | 13,230  | 14,829  | 16,778  | 3,367   | 4,290  | 11,918 | 12,000  | 12,000  | 12,000  |
| Denton         | 524  | 418    | 489     | 575     | 680     | 808     | 644   | 744    | 844    | 944     | 1,044   | 1,144   |
| Ellis          | 14,237   | 20,379 | 23,825  | 28,027  | 33,148  | 39,391  | 981   | 698    | 1,450  | 3,741   | 5,754   | 7,878   |
| Fannin         | 5,152  | 4,748  | 5,184   | 5,717   | 6,366   | 7,157   | 1,261   | 6,363  | 11,474 | 11,910  | 12,443  | 13,092  |
| Freestone      | 18,210   | 20,524 | 23,999  | 28,234  | 33,398  | 39,692  | 12,173  | 18,210 | 20,524 | 23,999  | 28,234  | 33,398  |
| Grayson        | 0  | 0      | 0       | 0       | 0       | 0       | 5,600   | 8,963  | 12,326 | 12,326  | 12,326  | 12,326  |
| Henderson      | 2,387  | 2,308  | 2,376   | 2,458   | 2,559   | 2,681   | 460   | 427    | 7,000  | 8,000   | 9,000   | 10,000  |
| Jack           | 0  | 3,674  | 4,296   | 5,053   | 5,977   | 7,102   | 2,162   | 2,500  | 2,700  | 2,900   | 3,100   | 3,300   |
| Kaufman        | 8,979  | 17,798 | 20,808  | 24,478  | 28,950  | 34,403  | 8,979   | 10,000 | 10,000 | 10,000  | 10,000  | 10,000  |
| Navarro        | 0  | 0      | 0       | 0       | 0       | 0       | 0   | 8,000  | 13,440 | 13,440  | 13,440  | 13,440  |
| Parker         | 30   | 4,617  | 5,397   | 6,349   | 7,509   | 8,923   | 24  | 22     | 28     | 56      | 75      | 102     |
| Rockwall       | 0  | 0      | 0       | 0       | 0       | 0       | 0   | 0      | 0      | 0       | 0       | 0       |
| Tarrant        | 4,158  | 3,419  | 4,168   | 5,081   | 6,194   | 7,550   | 2,640   | 2,448  | 4,168  | 5,000   | 5,000   | 5,000   |
| Wise           | 3,949  | 5,653  | 6,609   | 7,774   | 9,195   | 10,927  | 1,751   | 1,245  | 1,216  | 1,878   | 2,042   | 2,748   |
| Region C Total | 71,471   | 95,640 | 110,542 | 128,709 | 150,855 | 177,848 | 40,813  | 64,625 | 98,088 | 107,394 | 116,058 | 126,428 |