

Losses

Compute Estimated Losses by Voltage Level
WWP Retail Load 1998

FERC Form 1 Page 401

| | MWHs | |
|-------------------------------|-----------|------|
| Retail Sales | 7,944,343 | |
| Retail Losses | 549,289 | 6.9% |
| Standard Transmission Loss % | 238,330 | 3.0% |
| Remainder Distribution Losses | 310,959 | 3.9% |

Differentiate Distribution Sales by Voltage

| <i>Secondary KWHs per Revenue Runs</i> | Washington | Idaho | Total | Cumulative MWHs | Losses | Loss % |
|---|---------------|---------------|---------------|-----------------|---------|--------|
| Schedule 1 | 2,138,905,039 | 990,050,456 | | | | |
| Schedule 11 | 370,746,832 | 241,368,800 | | | | |
| Schedule 21S | 1,370,144,112 | 669,863,437 | | | | |
| Schedule 31 | 102,707,409 | 46,581,228 | | | | |
| Street Lights | 16,980,066 | 6,563,642 | | | | |
| Area Lights | 10,446,458 | 5,499,145 | | | | |
| Total | 4,009,929,916 | 1,959,926,708 | 5,969,856,624 | 5,969,857 | 135,597 | 2.3% |
| <i>Primary KWHs per Revenue Runs</i> | Washington | Idaho | Total | | | |
| Schedule 21P | 78,126,510 | 61,306,394 | | | | |
| Schedule 25 | 690,788,744 | 332,380,574 | | | | |
| Schedule 28P | | 777,332,000 | | | | |
| | 768,915,254 | 1,171,018,968 | 1,939,934,222 | 7,909,791 | 174,015 | 2.2% |
| <i>Transmission KWHs per Revenue Runs</i> | Washington | Idaho | Total | | | |
| Schedule 28T | 144,780 | - | 144,780 | 7,909,936 | 237,298 | 3.0% |
| Sum | | | 7,909,935,626 | 7,909,936 | 546,910 | 6.9% |