

Western Area Power Administration
Sierra Nevada Region
Rate Brochure May 2004
Appendix C

Plant-In-Service
Transmission Line Facilities

Western:

Transmission Lines	Transmission	Non-Transmission (Gen)
Carr-Keswick	0%	100%
Carr-Keswick No. 1	0%	100%
Carr-Keswick No. 2	0%	100%
Cottonwood-Elverta No. 2 (now CW-RSC)	100%	0%
Cottonwood-Elverta No. 3 (now CW-RSC)	100%	0%
Cottonwood-Roseville	100%	0%
Elverta-Tracy 230 KV No. 1	100%	0%
Elverta-Tracy 230 KV No. 2	100%	0%
Folsom-Elverta (now FOL-RSC)	0%	100%
Folsom-Nimbus	0%	100%
Friant Dam & Camp - PG&E Line Tap	0%	100%
Keswick-Cottonwood No.2 (now CW-ODA)	100%	0%
Keswick-Cottonwood No. 3	100%	0%
Keswick-Elverta	100%	0%
Tracy-Livermore -- 230 KV Line	100%	0%
Keswick-Olinda No 2	100%	0%
Roseville-Elverta No. 2	100%	0%
Round Mountain-Cottonwood	100%	0%
Spring Creek-Keswick	0%	100%
Shasta-Cottonwood No. 2	0%	100%
Shasta-Keswick 230 KV	100%	0%
Shasta-Tracy	100%	0%
Trinity-Carr	0%	100%
Tracy-Lawrence Livermore	100%	0%
Tracy-Ygnacio	0%	100%
Tracy-Banks	100%	0%

Reclamation:

Shasta-Toyon	0%	100%
Shasta Service Line	0%	100%
Clear Creek 12-kV Standby	0%	100%
Spring Creek 13.8 kV Standby	0%	100%

Plant-In-Service Switchyard and Substation Facilities

Western:

Switchyards and Substations	Transmission	Non-Transmission (Gen)
Airport	100%	0%
J.F. Carr Sub	0%	100%
Coyote Sub	0%	100%
Central Valley Sub	100%	0%
Cottonwood Substation	100%	0%
Elverta Substation	100%	0%
Flanagan Substation	100%	0%
Fiddymment	100%	0%
Folsom	0%	100%
Keswick Sub - 230kV	57%	43%
Keswick Sub - 115kV	0%	100%
Knauf Substation	100%	0%
Lewiston Sub	0%	100%
Lawrence Livermore Labs	100%	0%
New Melones	0%	100%
Olinda 230kV sub.	100%	0%
Pacheco Sub	0%	100%
Roseville	0%	100%
Shasta	33%	67%
San Luis Unit	0%	100%
Tracy Sub- 230kV	100%	0%
Tracy Sub - 69kV	0%	100%
Whiskeytown	0%	100%
Wintu P.P. SWYD	0%	100%
Ygnacio P.P. SWYD	0%	100%

Reclamation:

Shasta 230-kV Switchyard	0%	100%
Keswick 230-kV Switchyard	0%	100%
Keswick 115-kV Switchyard	0%	100%
Carrier Current Equipment- Shasta	0%	100%
Folsom Switchyard	0%	100%
Nimbus Switchyard	0%	100%
Carrier Current Equipment – Folsom	0%	100%
Tracy Switchyard	0%	100%
Tracy Switchyard	0%	100%
Carrier Current Equipment – Tracy	0%	100%
Shasta 230-kV Switchyard	0%	100%
Keswick 230-kV Switchyard	0%	100%
Folsom Switchyard	0%	100%
Trinity Switchyard	0%	100%

Clear Creek Switchyard	0%	100%
Spring Creek Switchyard	0%	100%
San Luis Switchyard	0%	100%
Dos Amigos Switchyard	0%	100%
O'Neill PP Switchyard	0%	100%
Los Banos Substation	0%	100%
Pacheco Substation	0%	100%

Plant-In-Service Miscellaneous Facilities

	Transmission	Non-Transmission (Gen)
Service & Maintenance Centers		
Elverta Maintenance Facility	71%	29%
Redding Maintenance Facility	68%	32%
Tracy Maintenance Facility	30%	70%
SCADA	57%	44%
Operation Centers		
Sacramento Dispatch Office	57%	43%
Sacramento Energy Center	57%	43%
Sacramento Area Operations Center	57%	43%
Mobile Equipment		
Mobile Transformer – Sacramento	57%	43%
Mobile Transformer -- Sacramento (Lassen 5 mi. sub.)	100%	0%
Communication Facilities		
Mt. Oso (Microwave)	90%	10%
Elverta Microwave Building	90%	10%
Grapevine Pass (Microwave)	90%	10%
Sacramento (Microwave)	90%	10%
Southfork Mountain (Microwave)	90%	10%
Meters		
Customer meters	0%	100%