

Table B-1 Construction Personnel and Equipment Summary (115 kV Subtransmission Lines)

Construction Element	Number of Personnel	Number of Days	Equipment Requirements	
Survey	4	5 (Ph. 1) 20 (Ph. 2) 25	2 – Picks-ups (<u>Gasoline/Diesel</u>)	
Receive and Load Out Materials	6	5 (Ph. 1) 25 (Ph. 2) 45	1 – 50-ton Hydro Crane (Diesel) 1 - 980 Loader (Diesel)	1 – 5-ton Forklift (Diesel) 1 – Pick-up (Diesel)
Spur Road Work	4	5 (Ph. 1) 25 (Ph. 2)	1 – Motor Grader (Diesel) 1 – Water Truck (Diesel)	1 – Pick up (Diesel)
<u>TSP Foundation Installation</u>	<u>8</u>	<u>125</u>	<u>1 – 30 ton Crane (Diesel)</u> <u>1 – Water Truck (Diesel)</u> <u>2 – Concrete Trucks (Diesel)</u> <u>1 – Concrete Pumper (Diesel)</u>	<u>2 – Pick-ups (Gasoline/Diesel)</u> <u>1 – Auger Truck (Diesel)</u> <u>1 – Semi-trailer (Diesel)</u>
Steel Pole Construction and Conductor Installation	16 <u>20</u>	10 (Ph. 1) 95 (Ph. 2) <u>300</u>	1 – 150-ton Hydro Crane (Diesel) 1 – Pickup (<u>Gasoline/Diesel</u>) 1 – Line Truck (Diesel) 1 – Wire Pulling Machine (Diesel) 1 – Wire Tension Machine (Gas) 2 – 30-ton Crane (Diesel) 2 – Truck Mounted Crane (Diesel)	1 – Water Truck (Diesel) 2 – 5 -ton Trucks (Diesel) 1 – Semi-Tractor (Diesel)
Clean-up	4	5 (Ph. 1) 15 (Ph. 2) <u>30</u>	1 – 10-ton Dump Truck (Diesel) 1 – Pick-up (<u>Gasoline/Diesel</u>)	