

WHEN in transit with the boom lowered and no load attached, the clearance distances specified in Table 2 apply.

TABLE 2  
"In Transit" Clearance Distances  
Energized Overhead Lines

Nominal Voltage	Minimum Required Clearance (feet)
0 to 50,000	4
over 50,000 to 345,000	10
over 345,000 to 750,000	16

### Contact us immediately

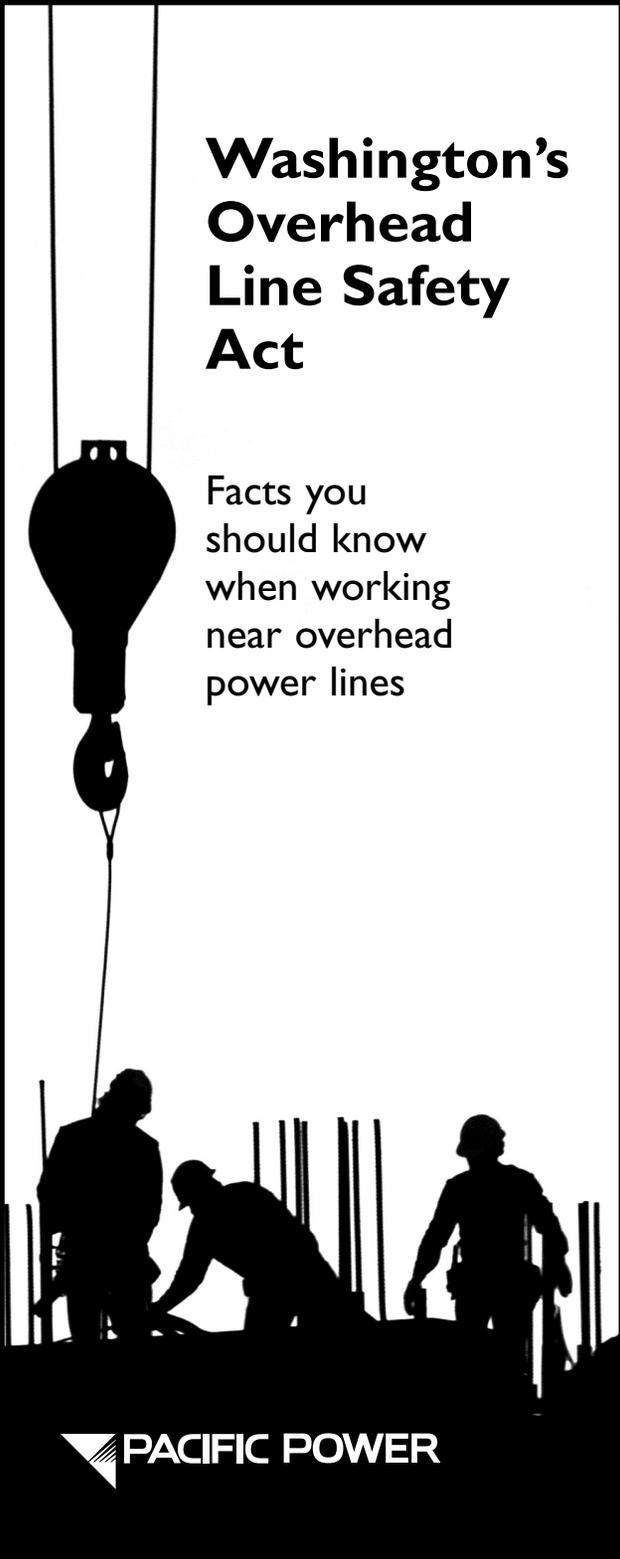
If you are going to be working near overhead power lines, please immediately contact the Pacific Power office nearest your work site, or call toll free at 1-888-221-7070. If you don't know the voltage of a line, or who operates the line, call us and we will gladly advise you.

### We'll work with you

If you must work within the clearances specified, notify Pacific Power and we'll work with you to make the necessary safety arrangements to allow you to perform your work safely. Pacific Power wants you to be safe!

To order free Pacific Power safety materials or schedule a free safety presentation, call us at 1-800-375-7085. For all other information and for safety assistance around power lines, call toll free at 1-888-221-7070.

More safety information is available at [www.pacificpower.net](http://www.pacificpower.net).



**Washington's  
Overhead  
Line Safety  
Act**

Facts you  
should know  
when working  
near overhead  
power lines

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**PACIFIC POWER**

1/08

The advertisement features a large silhouette of a crane hook and pulley system hanging from above. Below it, three workers in hard hats are silhouetted against a background of vertical rebar or power line structures. The text is arranged in a clean, professional layout, with the title in large, bold letters and the main message in a smaller font. The Pacific Power logo is prominently displayed at the bottom.

To protect people working near overhead power lines from accidental contact, the State of Washington has enacted regulations establishing parameters for operating near energized overhead lines. Required working clearances are described in this pamphlet. Please refer to the actual regulations for the complete requirements.

WASHINGTON ADMINISTRATIVE CODE 296-155-525, 296-24-960 & 296-24-24019

(Note: The code references contained in this brochure may not be a complete list of applicable law and regulations.)

The regulations stipulate that no person, firm or corporation shall require or permit any employee to work or operate equipment in proximity to an energized high voltage electric line unless danger from accidental contact with the line has been effectively guarded against. These regulations are enforced by the Division of WISHA Services, Department of Labor and Industries.

Specifically,

EXCEPT where electrical distribution and transmission lines have been de-energized and visibly grounded at the point of work, or where insulating barriers, not a part of or an attachment to the equipment or machinery, have

been erected to prevent physical contact with the lines, NO WORK SHALL BE PERFORMED, NO MATERIAL SHALL BE PILED, STORED OR OTHERWISE HANDLED, NO SCAFFOLDING, COMMERCIAL SIGNS, OR STRUCTURES SHALL BE ERECTED OR DISMANTLED, NOR ANY TOOLS, MACHINERY OR EQUIPMENT OPERATED WITHIN THE CLEARANCE DISTANCES SHOWN IN TABLE 1, below. The minimum clearance defined in Table 1 is to be maintained between the energized line and 1) any part of a crane or other equipment or machinery being operated, or the load being handled, or any structure or material, and 2) any person including any conductive object he or she is handling or may contact.

TABLE 1 Operation Clearances Energized Overhead Lines	
Nominal Voltage	Minimum Required Clearance (feet)
0 to 50,000	10
over 50,000	10 plus .4 inch for each 1,000 volts over 50,000.
	<i>Examples:</i>
345,000	20
500,000	25

A person shall be designated to observe clearance of equipment and give timely warning to ensure that the required separation is maintained for all operations where it is difficult for the operator to maintain the desired clearance by visual means. WAC 296-155-525 (3)(e)(iv)

Cage-type boom guards, insulating links or proximity warning devices may be used on cranes, but the use of such devices shall not alter the designated clearance requirements. WAC 296-155-525 (3)(e)(v)

Before the commencement of operations near electrical lines, the owners of the lines or their authorized representative shall be notified and provided with all pertinent information. WAC 296-24-24019 (3)

Any overhead wire shall be considered to be an energized line unless and until the person owning such line or the electrical utility authorities indicate that it is not an energized line and it has been visibly grounded. WAC 296-155-525 (3)(e)(vi).