

**Request for Vibration Information  
for Line/Stockbridge Dampers**

Originator: \_\_\_\_\_ Tel/Fax: \_\_\_\_\_  
 Utility/Consultant: \_\_\_\_\_ Date: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Number of Phases/Span: \_\_\_\_\_  
 Line Voltage: \_\_\_\_\_ Number of Conductors/Phase: \_\_\_\_\_

**For each ruling or deadend span, provide the following information:**

1. Conductor Designation: \_\_\_\_\_
2. Average Annual Minimum Temperature (AAMT) for Line: \_\_\_\_\_  
(select from attached map)
3. Average Annual Temperature (AAT) for Line (usually 60°F) : \_\_\_\_\_
4. Terrain or Wind Speed (mph): \_\_\_\_\_ River/Water Crossing?  Yes  No  
(select Normal [15mph], Flat [20mph] or Water Crossing [25mph])

5. Loading Zone:

Check one	Zone	Ice (inches)	Wind (#/ft <sup>2</sup> )	K (#/ft)	Temp. (°F)
<input type="checkbox"/>	NESC Heavy	0.50	4.00	0.30	0
<input type="checkbox"/>	NESC Medium	0.25	4.00	0.20	15
<input type="checkbox"/>	NESC Light	0.00	9.00	0.05	30
<input type="checkbox"/>	CALIF. Heavy	0.50	6.00	0.00	0
<input type="checkbox"/>	CALIF. Light	0.00	8.00	0.00	25
<input type="checkbox"/>	<b>Other:</b>				

6. Guards: \_\_\_\_\_ Specify Guard Length if Not Standard (inches): \_\_\_\_\_  
No Guards = None    Line Guards = LG    Armor Rods = AR    Suspension = AGS

Specify Rod Diameter: \_\_\_\_\_  
 Maximum Design Tension (lbs.) \_\_\_\_\_

7. Spans (\*):

Ruling Span (ft)	Deadend to Deadend?	Max. Span (ft)	Initial Tension @ AAMT bare (lbs)	Final Tension @ AAT (lbs)	*OPTIONAL* Span List (Comma Separated) EXAMPLE: 700,750,450,950,...

(\*) If more spans are needed please attach a spreadsheet with the above information (ruling span, tensions & span list) to get damper quantities with the recommendation.

8. Additional Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Submit to:    spbacatechnical@afltele.com or Fax: 864.433.5419**