

**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 ²)	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"/>	Other:				

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

Specify Rod Diameter: _____

7. Spans (*): _____ Maximum Design Tension (lbs.) _____

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@AFLglobal.com or Fax: 864.433.5419

REFERENCE MATERIAL