STANDARD OVERHEAD CONDUCTORS

SCOPE:

This standard applies to all new construction and all reconstruction which is necessary due to planned system upgrades, road improvement projects, or other unavoidable circumstances

Existing circuits and lines operating above the load levels shown here do not come under this standard if there are no other requirements for reconstruction.

The graph below provides a means to determine the economic conductor size to install at a present annual peak load.

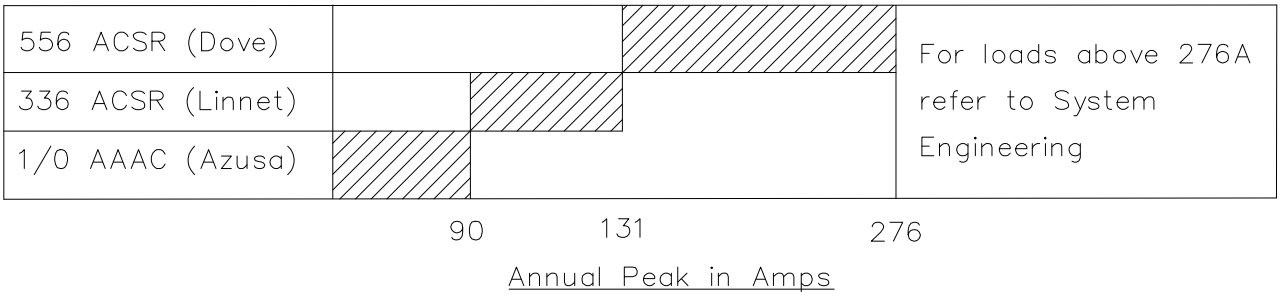
Where spacer cable is to be installed the size should be selected to match the equivalent bare conductor size.

BARE:

Description	Trade Name	Inventory Number
1/0 AAAC 6/1	Azusa	L1233
336 MCM ACSR 26/7	Linnet	L1229
556 MCM ACSR 26/7	Dove	L1251

COVERED:

Description	Trade Name	Inventory Number	Hendrix Number
1/0 AAAC 6/1	Azusa	L1266	T0010RY15B3-00
336 MCM ACSR 26/7	Linnet	L1238	T0336RR15B3-01



Covered conductors shall be used when necessary to provide additional protection from occasional tree contact. Use of covered wire is not an alternative to adequate tree trimming

REV	DATE	REVISION DESCRIPTION	DRN	CKD

DPS: MC | ENG: CB
PRC: SJ | SCALE: NONE
DATE: 06/26/2018

Vermont Electric Cooperative Inc.
Johnson, VT
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