

TABLE III

MAXIMUM LINE ANGLES ON PIN INSULATOR ASSEMBLIES

Designated Maximum Transverse Load = **1,000** Lbs./Conductor

<u>CONDUCTOR SIZE</u>	<u>WIND SPAN (feet)</u>					
	<u>150</u>	<u>200</u>	<u>250</u>	<u>300</u>	<u>350</u>	<u>400</u>
LIGHT LOADING DISTRICT						
4 ACSR (7/1)	29	28	28	27	27	26
2 ACSR (6/1)	24	23	22	22	21	21
2 ACSR (7/1)	18	18	17	17	16	16
1/0 ACSR (6/1)	15	14	14	13	13	13
123.3 AAAC (7)	15	14	14	13	13	12
2/0 ACSR (6/1)	15	14	14	13	12	12
3/0 ACSR (6/1)	12	11	11	10	10	9
4/0 ACSR (6/1)	11	11	10	10	9	9
246.9 AAAC (7)	11	10	10	9	9	8
336.4 ACSR (18/1)	11	10	9	9	8	7
336.4 ACSR (26/7)	7	7	6	6	5	5
MEDIUM LOADING DISTRICT						
4 ACSR (7/1)	28	28	27	26	25	24
2 ACSR (6/1)	23	23	22	21	21	20
2 ACSR (7/1)	18	18	17	17	16	15
1/0 ACSR (6/1)	15	14	14	13	13	12
123.3 AAAC (7)	15	14	14	13	13	12
2/0 ACSR (6/1)	15	14	14	13	13	12
3/0 ACSR (6/1)	12	11	11	10	10	10
4/0 ACSR (6/1)	12	11	11	10	10	9
246.9 AAAC (7)	11	11	10	10	9	9
336.4 ACSR (18/1)	11	10	10	9	9	8
336.4 ACSR (26/7)	8	7	7	7	6	6
HEAVY LOADING DISTRICT						
4 ACSR (7/1)	27	26	24	23	22	20
2 ACSR (6/1)	22	21	20	19	18	16
2 ACSR (7/1)	17	16	15	15	14	13
1/0 ACSR (6/1)	14	13	13	12	11	10
123.3 AAAC (7)	14	13	12	12	11	10
2/0 ACSR (6/1)	14	13	12	12	11	10
3/0 ACSR (6/1)	11	10	10	9	8	8
4/0 ACSR (6/1)	11	10	10	9	8	8
246.9 AAAC (7)	11	10	9	9	8	7
336.4 ACSR (18/1)	10	10	9	8	8	7
336.4 ACSR (26/7)	7	7	6	6	5	5