

REPORT OF COMMITTEE ON HIGH TENSION TRANSMISSION.

Class.	Number of Plants	Transmission Voltage.			Total mileage of transmission lines.	Total power transmitted in kilowatts	Length of Lines in miles.			Phase			Frequency, cycles per second:					Range of power-factor	Distance between conductors in inches	
		Maximum.	Minimum.	Average.			Maximum.	Minimum.	Average.	Single	Two	Three	25	30	33	50	60	66	Maximum.	Minimum.
A	19	12 000	4 600	8 000	217	31 135	25	3	9.5	1	4	14	2	1	2	—	14	2	36	14
B	7	16 000	14 500	15 000	297	65 425	31	7	23	—	—	7	2	1	—	1	3	—	40	18
C	9	24 000	20 000	22 600	394	64 999	60	107	32	—	—	9	2	1	—	—	5	1	48	26
D	4	27 000	25 000	25 500	127.50	23 400	46	16.6	32	—	—	4	—	—	—	—	3	1	50	18
E	4	34 000	30 000	31 300	276.30	18 825	83	29	62	—	—	4	1	—	—	1	2	—	40	24
F	4	60 000	40 000	51 600	328.25	14 875	101	60	75	—	—	4	—	1	—	—	3	—	65	42

Transactions A.I.E.E. 1904

TABLE I