

DEPARTMENT: EE SEMESTER:8th

SUBJECT NAME: PSPD SUBJECT CODE: 2180903

FACULTY NAME: KSHATRIYA KRISHNA

CHAPTER 2: EHV TRANSMISSION LINE DESIGN

ASSIGNMENT -2

✓ Explain the use of bundle conductor in EHV transmission line. Also explain how the spacing , selection of size and number of conductors for EHV lines is done?

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- ✓ Discuss Radio and television interference?
- ✓ Differentiate between shunt and series compensation?
- ✓ Discuss the application of HVDC System?
- ✓ Explain the corona effect and loss with standard formula? Explain tuned power lines?