



## ELECTRICAL ENGINEERING DEPARTMENT

### B.E. 4<sup>th</sup> SEMESTER

### SUBJECT: POWER SYSTEM 1

### SUBJECT CODE: 3140914

Sr.No.	Topic	Link	By
1	THERMAL POWER PLANT	<a href="https://youtu.be/8uwrMLrqQIU?t=45">https://youtu.be/8uwrMLrqQIU?t=45</a>	NPTEL
2	HYDRO POWER PLANT	<a href="https://youtu.be/i9yCpuiMze0">https://youtu.be/i9yCpuiMze0</a>	NPTEL
3	NUCLEAR POWER PLANT	<a href="https://youtu.be/uulD0KVkmWg">https://youtu.be/uulD0KVkmWg</a>	NPTEL
4	LOAD CURVE & LOAD DURATION CURVE	<a href="https://youtu.be/nT0pdz0o6Mg">https://youtu.be/nT0pdz0o6Mg</a>	YOUTUBE
5	TARIFF AND TYPES OF TARIFF	<a href="https://youtu.be/63ex4X54qTQ">https://youtu.be/63ex4X54qTQ</a>	YOUTUBE
6	WIND AND SOLAR SYSTEM	<a href="https://youtu.be/hBx3O55ITDw">https://youtu.be/hBx3O55ITDw</a>	YOUTUBE
7	WIND POWER PLANT	<a href="https://youtu.be/qSWm_nprfqE">https://youtu.be/qSWm_nprfqE</a>	YOUTUBE
8	ENERGY SUPPLY SYSTEM	<a href="https://youtu.be/uy9IZCdkQIM?list=PLD4ED2FAF3C155625">https://youtu.be/uy9IZCdkQIM?list=PLD4ED2FAF3C155625</a>	NPTEL
9	POWER FACTOR AND POWER FACTOR IMPROVMENT	<a href="https://youtu.be/RU6jtai4wys">https://youtu.be/RU6jtai4wys</a>	YOUTUBE
10	TRANSMISSION LINE PARAMETER	<a href="https://youtu.be/79KQb3wGwDg">https://youtu.be/79KQb3wGwDg</a>	YOUTUBE
11	UNDERGROUND CABLES	<a href="https://youtu.be/1Ym2OviN0XM">https://youtu.be/1Ym2OviN0XM</a>	NPTEL
12	SUBSTATION	<a href="https://youtu.be/Q5IE9jxRRuM">https://youtu.be/Q5IE9jxRRuM</a>	YOUTUBE
13	NEUTRAL GROUNDING	<a href="https://youtu.be/066YQOBO7_Y">https://youtu.be/066YQOBO7_Y</a>	NPTEL