

CHAPTER 1 : INTRODUCTION

ASSIGNMENT -1

- ✓ Draw a schematic diagram of a thermal (steam) power plant and name the component.
- ✓ Explain the function of main component of steam power plant.
- ✓ With schematic figure explain basic concept of hydro power plant.
- ✓ Compare steam, hydro, gas, nuclear power plant of any 5 points.
- ✓ Explain the working of nuclear power plant.
- ✓ Draw a diagram and explain the working of gas power plant.
- ✓ Define load curve and load duration curve with nature of graph.
- ✓ Give the types of tariffs.