

## List of Figures

<i>List of Figures</i>	<i>Page No.</i>
<b>CHAPTER 1</b>	5
<b>Reserves and Potential for Generation</b>	
Fig 1.1: Estimated Reserves of Coal as on 01.04.2020	6
Fig 1.2: Estimated Reserves of Lignite as on 01.04.2020	7
Fig 1.3: Estimated Reserves of Crude Oil as on 31.03.2020	7
Fig 1.4: Estimated Reserves of Natural Gas as on 31.03.2020	8
Fig 1.5: Estimated Potential of Renewable Power as on 31.03.2020 Sourcewise	9
Fig 1.6: Estimated Potential of Renewable Power as on 31.03.2020 Statewise	10
	14
<b>CHAPTER 2</b>	
<b>Installed Capacity and Capacity Utilization</b>	
Fig 2.1: Yearwise Installed Capacity of Electricity Generation (MW) from utilities and non utilities	15
Fig 2.2: Yearwise Installed Capacity of Electricity Generation from Utilities (MW) - Source Wise	16
Fig 2.3: Yearwise and sourcewise Installed Capacity of Generation of Electricity in MW	16
Fig 2.4: Regionwise Installed Capacity of Electricity Generation in Utilities in 2020	17
Fig 2.5: Cumulative Installed Capacity of Grid Interactive Renewable Power by Type (in MW)	18
	27
<b>CHAPTER 3</b>	
<b>Production of Energy Resources</b>	
Fig 3.1: Compound Annual Growth Rate of Production of Energy Resources from 2010-11 to 2019-20 (P)	28
Fig 3.2: Yearwise Production of Energy Resources in Energy Units (Petajoules)	29
Fig 3.3: Production of Petroleum Products by type of product during 2019-20 (P)	30
Fig 3.4: Yearwise Domestic Production of Petroleum Products in Million Tonnes	30

<b>CHAPTER 4</b> <b>Foreign Trade and Prices of Energy Resources</b>	40
Fig 4.1: Yearwise Net Imports of Coal, Crude oil and Petroleum Products in Million Tonnes	42
Fig 4.2 (A): Yearwise Wholesale Price Indices of Selected Energy Commodities	42
Fig 4.2(B): Yearwise Wholesale Price Indices of Selected Energy Commodities	43
<b>CHAPTER 5</b> <b>Availability of Energy Resources</b>	47
Fig 5.1: Breakup of Availability of Coal in 2019-20 (P)	48
Fig 5.2: Yearwise Production and Imports of Coal in Million Tonnes	49
Fig 5.3: Yearwise Production and Net Imports of Crude Oil and Petroleum Products in Million Tonnes	50
Fig 5.5: Yearwise Net Availability of Electricity in GWh	50
<b>CHAPTER 6</b> <b>Consumption of Energy Resources</b>	54
Fig 6.1: Growth Rate of Consumption of Energy Resources of 2019-20(P) over 2018-19	55
Fig 6.2: Yearwise Production and Consumption of Coal in Million Tonnes	55
Fig 6.3: Consumption of Energy Resources in Petajoules in 2019-20 (P)	56
Fig 6.4: Consumption of Petroleum Products during 2019-20 (P)	57
Fig 6.5: Yearwise Consumption of Petroleum Products in Million Tonnes	58
Fig 6.6: Percentage Share of Energy/Non-Energy Consumption of Natural Gas	58
Fig 6.7: Consumption of Electricity by Sectors during 2019-20(P)	59
<b>CHAPTER 7</b> <b>Energy Balance and Sankey Diagram</b>	
Sankey Diagram Overall Energy Balance of India 2019-20(P) in KToe	80

Sankey Diagram Final Consumption by sectors 2019-20(P) in KToe	81
<b>CHAPTER 8</b> <b>Sustainability and Energy</b>	82
Fig 8.1: Energy Intensity in Mega joules per Rupee from 2011-12 to 2019-20 (P)	84
Fig 8.2: Per Capita Energy Consumption from 2011-12 to 2019-20 (P) in Mega Joules	85