

## Details of Various Generating Stations located in West Bengal

(as on 31.3.2015)

### (i) West Bengal Power Development Company Limited (WBPDCL) – 4360 MW.

- (a) Kolaghat Thermal Power Station (6x210 MW) - 1260 MW.
- (b) Bakreswar Thermal Power Station (5x210 MW) - 1050 MW.
- (c) Bandel Thermal Power Station (4x60+210 MW) - 450 MW.
- (d) Santaldih Thermal Power Station (2x250 MW) - 500 MW.
- (e) Sagardighi Thermal Power Station (2x300+500 MW) - 1100 MW.

### (ii) Damodar Valley Corporation (DVC) – 3753.20 MW.

- (a) Mejia Thermal Power Station (4x210 +2x250+2x500 MW) - 2340 MW.
- (b) Durgapur Thermal Power Station (1x140 +1x210 MW) - 350 MW.
- (c) Durgapur steel Thermal Power Station (2x500 MW) - 1000 MW.
- (d) Mithon Hydel Power Station - 63.2 MW

### (iii) Durgapur Projects Limited - 660MW.

- (a) Unit 6 – 110 MW
- (b) Unit 7 – 300 MW.
- (c) Unit 8 – 250 MW.

### (iv) Calcutta Electric Supply Corporation (CESC) – 1725 MW.

- (a) Budge –Budge Thermal Power Station (3x250 MW) - 750 MW.
- (b) Titagarh Thermal Power Station (4x60 MW) - 240 MW.
- (c) Southern Thermal Power Station (2x67.5MW) - 135 MW.
- (d) Haldia Energy Limited (2x300 MW) - 600 MW

### (V) West Bengal State Electricity Distribution Company Limited (WBSEDCL)- 1076.548 MW

- a) Purulia Pumped Storage Project (4 x 225 MW) - 900 MW
- b) Teesta Canal Fall Hydel Project (3 x 3 x 7.5 MW) - 67.5 MW
- c) Rammam Hydel Project, Stage – I (4 x 12.75 MW) - 51 MW
- d) Jaldhaka Hydel Project , Stage – I(4 x 9 MW) - 36 MW
- e) Jaldhaka Hydel Project , Stage – II(2 x 4 MW) - 8 MW
- f) Massanjore Hydel Project - (2 x 2 MW) - 4 MW
- g) **Other Small Hydel Projects**
  - (i) Rinchington Hydel Project (2 x 1 MW) - 2 MW
  - (ii) Little Rangit Hydel Project (2 x 1 MW) - 2 MW
  - (iii) Mungpoo Kalikhola Hydel Project (3 x 1 MW) - 3 MW
  - (iv) Sidrapong Hydel Project (3 x 0.2 MW) - 0.6 MW
  - (v) Fazi Hydel Project (2 x 0.4 + 1 x 0.448 + 1 x 1.2) MW - 2.448 MW

### (V) National Thermal Power Corporation Limited (NTPC)

- Farakka Thermal Power Station - 2100 MW

### (VI) DPSC Limited – 12 MW

### (VII) West Bengal Green Energy Corporation Limited ( WBGEDCL) – solar ( grid connected) – 2 MW

### (VIII) Hindusthan Power Limited – Solar (grid connected) – 5 MW

### (IX) National Hydroelectric Power Corporation Limited (NHPC)

- Teesta Low Dam Project – III - Hydel power – 132 MW

### Total installed capacity - 13825.748 MW

Eastern Regional Power Committee (ERPC): Under Central Electricity Authority (CEA). The Chairmen of Power Utilities of the five States of Eastern Region are the members. One of the members is selected as the Chairman of ERPC. An officer of CEA is the member-Secretary of ERPC. The main function of ERPC is to ensure grid discipline and control of frequency of power supply etc.

Eastern Regional Load Dispatch Centre (ERLDC): Functioning under the control of POSOCO (a subsidiary of Power Grid Corporation of India Ltd). It's main function is to control load dispatch on real time basis.