

# **Information of Generation/Purchase**

BREB has agreement with 12 Independent Power Producer (IPP) having power generation capacity of 225.55 MW. 02 Commercial Independent Power Plants (CIPP) and 03 Captive Power Plants (CPP). According to the agreement, BREB purchases minimum 15 MW electricity from the 02 CIPPs and about 8.6 MW electricity from the 03 CPPs.

The details of the ongoing power plants are given below:

## (A) Information of IPP Generation in BREB

Name of Plant & Capacity	Name of PBS	Date of Agreement	Commercial Operation Date	Name of Company
Ashulia, 11 MW	Dhaka PBS-1	10/2/2000	1/9/2003	Summit Power Ltd.
Ashulia Expansion, 33.75 MW	Dhaka PBS-1	20/03/2006	4/12/2007	Summit Power Ltd.
Madhabdi, 11 MW	Narsingdi PBS-1	10/2/2000	1/9/2003	Summit Power Ltd.
Madhabdi Expansion, 24.30 MW	Narsingdi PBS-1	28/06/2005	16/12/2006	Summit Power Ltd.
Chandina, 11 MW	Comilla PBS-1	10/2/2000	1/9/2003	Summit Power Ltd.
Chandina Expansion, 13.5 MW	Comilla PBS-1	28/06/2005	15/11/2006	Summit Power Ltd.
Narsingdi, 22 MW	Narsingdi PBS-2	11/10/2007	21/12/2008	Doreen Power Generation & Systems Ltd.
Hobiganj, 11 MW	Hobiganj PBS	11/10/2007	10/1/2009	Energypac Power Venture Ltd.
Ullapara, 11 MW	Sirajganj PBS-1	11/10/2007	2/3/2009	Summit Power Ltd.
Feni, 11 MW	Feni PBS	11/10/2007	25/04/2009	Doreen Power House & Tech. Ltd.
Maona, 33 MW	Mymensingh PBS-2	11/10/2007	12/5/2009	Summit Power Ltd.
Rupganj, 33 MW	Narayanganj PBS-1	11/10/2007	9/6/2009	Summit Power Ltd.

The power purchase Agreement (PPA) of Ashulia 11, Madhabdi 11 and Chandina 11 MW power plant had expired on 31-08-2018. With the approval from CCGP the term of purchase Agreement (PPA) of these 3 plants has extended till 31-08-2023.

The power purchase Agreement (PPA) of Ashulia 33.75 MW expired on 03-12-2022, Madhabdi 24.30 MW on 15-12-2021 and Chandina 13.5 MW on 14-11-2021. The extension of these 03 power plants PPA is under process.

#### (B) <u>Information of Captive Power Plant</u>

Name of Plant	Name of PBS	Contract load (MW)	Termination Date of agreement
Rahim Energy Ltd.	Narayanganj PBS-1	5-15 MW	30/03/2025
Sakura Steel Ltd.	Cumilla PBS-2	2.6-3.6 MW	27/03/2024
Meghna Steel Ltd.	Narayanganj PBS-1	1-4 MW	09/06/2025





#### (C) Information of Commercial Power Plant

Name of Plant	Name of PBS	Contract load (MW)	Termination Date of agreement
United Power G&D Co. Ltd.	Dhaka PBS-1	5-25 MW	8/5/2024
United Energy Ltd.	Sylhet PBS-1	10-28 MW	8/5/2024

## (D) Power Purchased from IPP/CPP/CIPP in FY 2022-2023:

IPP= 134,57,80,953 kWh CPP= 2,04,04,300 kWh CIPP= 6,00,04,656 kWh Total= 142,61,89,909 kWh

## (E) Generation Target in FY 2022-2023 & Achievement:

BREB has targeted to purchase power in FY 2022-2023 from different IPP/CPP/CIPPs was 140 Crore kWh and achieved 142 Crore kWh.

## (F) Next 5 years Target & work plan:

- i) Renew the IPP contracts which will expire.
- ii) Receive more power through good management of IPPs.
- iii) Take measures to increase the capacity of IPPs to mitigate the demand of PBS.
- iv) Initiative to make new agreement with CPP/CIPPs for purchasing Power

## (G) Remarkable Achievement in FY 2022-2023:

BREB has purchased 142.61 Crore kWh of electricity from different IPP/CPP/CIPPs, which cost 604.98 crore Tk. The cost of same amount of electricity as per Bulk Supply Tariff (BST) rate will be 717.70 Crore Tk. BREB has saved appoximately 112.72 Crore Tk by purchasing electricity from IPP/CPP/CIPPs instead of BPDB in 2022-2023 Fiscal Year.



গ্রামীন নারী কর্মসংস্থানে পল্লী বিদ্যুৎ