

## **PATAN WIND POWER PROJECT (50 MW)** **(UNDER OPERATION)**

The Wind Power Project located in Distt.Patan, Gujarat having an installed capacity of 50 MW which comprises 25 nos. Wind Turbine Generators (WTGs), installed in four villages namely Amrapur, Ved, Vahedpura and Anwarpura that are approximately 200 km from Ahmedabad and 120km from Mehsana and each of 2 MW capacity.

The overview of the project is as under:

| <b>S.N.</b> | <b>Particular</b>                  |                                                                     |
|-------------|------------------------------------|---------------------------------------------------------------------|
| 1.          | Name of Site / Distt. / State      | Village Amrapur, Ved, Vahedpura and Anwarpura, Dist. Patan, Gujarat |
| 2.          | Project Capacity (MW)              | 50 MW (25 x 2MW)                                                    |
| 3.          | WTG Model                          | G97 – 2.0 MW                                                        |
| a           | WTG rating (kw)                    | 2000                                                                |
| b           | Hub Height (m)                     | 90                                                                  |
| c           | Rotor Diameter (m)                 | 97                                                                  |
| 4.          | Type of Land                       | Revenue                                                             |
| 5.          | Pooling Sub-Station near Wind Farm | Existing 220/33KV SS at Amarapur                                    |
| 6.          | GETCO Sub-Station                  | Tharad SS approx 90km from PSS.                                     |

**Comissioning of Project:** 29.06.2016

**Beneficiary State:** Gujarat

**Status of Generation during FY 2026-27:**

| <b>S.No.</b> | <b>Description</b>                          | <b>Generation (MU)</b> |
|--------------|---------------------------------------------|------------------------|
| 1            | Generation in the month of <b>July 2026</b> | 7.50                   |
| 2            | Total Generation <b>till July 2026</b>      | 33.72                  |

Cumulative CUF achieved during FY 2026-27 up to July 2026 is 23.03%.

**Tariff:** Fixed tariff of ₹ 4.15 / unit for 25 years.