

## **NIRA – DEOGHAR HYDRO ELECTRIC POWER PROJECT (2X3MW)- EXECUTIVE SUMMARY**

**Subject:** Petition filled by Celerity Power before the Maharashtra Electricity Regulatory Commission for increase in Tariff of 6MW of the Petitioner Firm's Small Hydro Power Plant at Bhore, Pune (**Case No. 69 of 2015**).

Nira-Deoghar is an irrigation project across river Nira, a Right bank tributary of Bhima in Krishna basin near village Deoghar, Taluka-Bhore, Dist-Pune. This project is an irrigation-cum power project with of power potential of 6MW.

As per GOMWARD policy for SHPs the promoter is expected to generate electricity from water released for irrigation. Thus as per the policy generation is possible as per irrigation released & not as per grid requirement.

The Petitioner, Celerity Power has developed a 6 MW Hydro power station at Nira Deoghar Project site, Celerity Power was awarded this project by Water Resources Department, Government of Maharashtra under BOOT Policy. The Project envisaged the Construction of Power House and Power Evacuation facility at the foot of the Nira Deoghar Dam. The Project utilizes the water from the existing Dam to generate Electricity. The water is released by the Dam authority in canal based on Irrigation requirement.

The Government of Maharashtra declared BOOT policy for development of Small Hydro Projects below 25 MW on 15<sup>th</sup> Sept 2005. The said project was offered for Bidding. The Threshold Premium is Rs.50Lacs/MW. Additionally, as stipulated, the Petitioner, Celerity Power paid Upfront Premium of Rs.3.51 Crs.

The Petitioner, Celerity Power's Hydro Power Project was Commissioned in October 2009. The Petitioner is amongst the first ones to complete the project under New BOOT Policy.

Evacuation Line from site to MSETCL substation at Kamthadi is approx: 52 kms.

Celerity Power, the Petitioner's Firm has approached the Hon'ble Maharashtra Electricity Regulatory Commission with a petition on 22<sup>nd</sup> May 2015, to seek determination of Tariff for its small Hydro Power Plant situated at Bhore, Pune due to deviation in Capital Costs and O & M Expenses. Detailed break up has already been submitted to MERC stating the reason for increase in Capital Cost and O & M expenses compared to the Normative Norms.

Detailed working as per Normative Norms of MERC Scenario 1 and as per Actual Scenario 2 (Capital Cost and actual O & M expenses) has already been submitted in the Revised Petition.

All details of the Project are set out in the Petition, a copy of which can be obtained from the Petitioner's Office.

First Technical Validation Session (TVS) before the Hon'ble Commission was held on 4<sup>th</sup> August 2015 and directed to place on record all the information as stipulated in the Regulations and the details satisfying Regulation 7.1 ( c) of MERC, regulations 2010.

The Petitioner in compliance with the directions of MERC along with all the Exhibits filed on 10<sup>th</sup> August 2015. Subsequently replied to the data gaps raised during the Technical Validation Session (TVS) held on 10<sup>th</sup> September 2015 and 23<sup>rd</sup> September 2015.

On 24<sup>th</sup> September 2015, The Petitioner , Celerity Power filed the revised petition in line with the Regulations 5.1 of MERC for further processing and for conduct of Public Hearing.

Petitioner, Celerity Power published Public Notice in two daily News Papers in the English and Marathi as directed by MERC on 17<sup>th</sup> October 2015 stating **Public Hearing on the Petition will be held on 19<sup>th</sup> November 2015 at MERC Office.**