

**Manoj Joshi**

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**Synopsis: -**

- **B. Tech. in Electrical & Electronics Engineering** with 5 years of experience in Power Scheduling, Energy Accounting, DSM Bills Verification, MIS, Billing & Invoicing in LTOA/MTOA/STOA in thermal as well as renewable energy sector.
- Knowledge of PPA, Billing/Invoicing, Deviation Settlement Mechanism (Thermal, Solar & Wind), cost effective generation and commercial aspects of Power Sales and proficient in meeting operational goals within the time & quality parameters.
- Understanding of operation of thermal and solar power plant.

**PROFESSIONAL EXPERIENCE- Thermal & Renewable Energy (Solar Energy) Sector, (5 Years)**

Presently working as an **Assistant Manager - O&M**, (June 2018 till date) in **Avaada Power Pvt. Ltd.**, Noida, Uttar Pradesh. It is a renewable energy company which is having mainly solar projects. Basically, it is a demerged entity of Welspun Energy Ltd.

**Key Deliverables: -**

- Responsible for billing & Invoicing for sale of power from 3X30 MW & 60 MW solar plant through open access in Karnataka.
- Responsibility of billing & invoicing of 4X20 MW, Chalisgaon Plant & 2X50 MW Bhadla Solar Plant to SECI, 100 MW to MSEDCL & 5 MW to Ordnance Factory.
- Follow up with Open access customers & SECI and accounts team for payments.
- Sale of 100 MW Solar power through power trader at IEX.
- Verification & reconciliation of 'Deviation Settlement Mechanism' charges as per regulation and follow up for payments.
- Monitoring, recording and raising surcharge bills against late payments and raising bills to BESCO for banked energy.
- Calculation of minimum guaranteed offtake and minimum guaranteed supply if any as per PPA.
- Reconciliation of Energy sold, and amount received.
- To process bills of QCA agencies & PPA Consultants for consultancy services & follow up for their payment.
- To maintain record of plant wise daily generation, net export, generation loss etc.
- Follow up with site O&M team for JMR and other required data for billing.
- Recording and tracking of Energy bills summary (Units sold, receivable amount, amount received etc) and payments for each project.
- Posting of Energy Bills on SAP. (S/D Module- Vendor code creation, contract order, Sales order and Invoice Number).

- Preparation of annual O&M budget based on requirement and estimate and monitoring of all expenses against budgeted amount.
- Processing of various site expenses bills such as MSEDCL bills, vehicle bills, Guest house rent, Site Security, Site O&M Bills, module cleaning Imprest etc.
- To ensure timely payment of vendors/contractors at site.

## **PAST EXPERIENCE: -**

### **1) Sr. Executive- Commercial**

- Responsible for billing to UPPCL for 1100 MW as per Long Term Power Purchase Agreement and follow up for payments.
- Responsibility of billing and sale of 100 MW through STOA/IEX.
- Liaison with Power Grid for POC Bills, Surcharge and reconciliation.
- Reconciliation of energy sold and follow up for payments.
- Communication with SLDC, Power grid & short-term customers.
- Calculation of 'Deviation Settlement Mechanism (DSM)' charges to be paid or received as per regulation.
- Preparation of Power Sales MIS, Energy Bills summary etc.
- Energy accounting. Reconciliation of energy sold, and amount received.
- Updating Legal Professionals and CA or any other bill on SAP (PR, PO, Service Entry sheet and Invoice Parking) maintaining record and follow up for payment.

### **2) Executive- Operation Monitoring**

- Joined as a **GET- Operation Monitoring** on 09.09.2013 and got confirmation on 09.09.2014 and then worked as an **Executive- Operation Monitoring** from 09.09.2014 to 31.08.2017 at **2X600 MW Thermal Power Plant Lanco Anpara Power Ltd., Anpara, Sonbhadra, U.P. India.**
- Scheduling of 1200 MW Power as per Power Purchase Agreement and UP Electricity Grid Code.
- Sale of 1100 MW power under Power Purchase agreement to Uttar Pradesh and 100 MW to IEX in short term open access.
- Preparation of generation reports for submission to different government bodies such as CEA & State Load Dispatch Centre.
- Reconciliation of energy sent out with SLDC.
- Preparation of Energy Account.
- O&M Generation plan and Planned Maintenance Schedule.
- Communication with RLDC/SLDC and with beneficiaries.
- Meter Details report to GETCO and SLDC.

## **EDUCATIONAL QUALIFICATION: -**

<b>Course/Standard</b>	<b>University/Board</b>	<b>Percentage</b>
B.Tech. (Electrical & Electronics Engineering),2013	Inderprastha Engineering College, UPTU.	69.4%
Class XII,2009	LMPIC, Lucknow (U.P. Board)	69.44%
Class X,2007	LMPIC, Lucknow (U.P. Board)	77.84%

### **TRAININGS: -**

#### **On Job Technical Training & Deputation: -**

**Course** - Operation & Maintenance of Thermal Power Plant. (With 660 MW Supercritical Simulator Training)

**Institute** - Technical Training Centre, LAPL – Korba.

Score - 86.00%

**Period** - 3 Months (1st April 2014 to 31<sup>st</sup> July 2014)

**Deputation** - Served as an Executive Engineer in Main Plant Operation of 2X300 MW Lanco Amarkantak Power Limited, Korba.

- 10 Days training programme in **Performance Monitoring** at Technical Training Centre, LAPL – Korba.

### **MANAGEMENT & ORGANIZATION SKILLS**

- Exposed to multi-cultural working environment.
- Flexibility & capacity to focus on priorities and to organize work to be completed on time.
- Good interpersonal skills, openness and ability to absorb training.
- Adapt easily to rapidly changing working environment.

### **COMMUNICATION SKILLS**

- Capacity to communicate clearly and to present complex matters in a simple way and to draft accurately.
- Confident, articulate, and professional speaking abilities (and experience

### **PERSONAL INFORMATION**

Father's Name: Mr. Bishan Dutt Joshi  
Date of Birth: 15/06/1991  
Nationality: Indian  
Languages known: English, Hindi  
Permanent Address: 548/283, Surya Nagar, Lucknow, U.P.  
India.

### **Declaration**

I do hereby declare that all the information provided by me above are true and correct best of my Knowledge and belief.