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First Party : JGN SUGAR AND BIO FUELS PVT LTD
Second Party : UPCL
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**POWER PURCHASE AGREEMENT
 BETWEEN
 M/s JGN Sugar And Biofuels(P) Ltd.
 AND
 Uttarakhand Power Corporation Limited**

THIS AGREEMENT is made on this 24..... day of September, 2024, by and between M/s JGN Sugar & Biofuels (P) Ltd. a company registered under the Company's Act, 1956 and having its registered office at H-475, 1st Floor, New Rajinder Nagar, Central Delhi, Delhi-110060 hereinafter called the "Generating Company" which expression shall, unless repugnant to the context or meaning thereof, include its successors and assignees as party of the first part and Uttarakhand Power Corporation Limited, a Company registered under the Company's Act, 1956, having its Registered Office at V.C.V. Gabar Singh Urja Bhawan, Kanwali Road, Dehradun, hereinafter called "UPCL", which expression shall, unless repugnant to the context or meaning thereof, include its successors and assignees as party of the second part.

For JGN SUGAR AND BIOFUELS PVT. LTD.

Statutory Alert:

1. The authenticity of this e-stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding Corporation of India Limited. Any discrepancy in this Certificate and as available on the website / Mobile App renders it invalid.
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Superintending Engineer (Commercial)
 Uttarakhand Power Corporation Limited
 Victoria Cross Vijeta Gabar Singh Urja Bhawan
 Kanwali Road, Dehradun

WHEREAS, the Generating Company is engaged in the business of Power generation from its Bagasse Based Cogeneration Plant namely JGN Sugar and Biofuels (P) Ltd. (22 MW), more particularly described in Annexure-I attached here to and made a part hereof,

AND WHEREAS, UPCL is a distribution licensee operating in the State of Uttarakhand, and has license to supply power in entire State,

AND

WHEREAS, the Generating Company has undertaken to implement the power project by installing plant and equipment having installed capacity of 22 MW situated at Pilibhit Road, Village-Sarkara, P.O. Nakatpura, Sitarganj, Distt. Udham Singh Nagar, Uttarakhand-262405 and the generated electricity for its own consumption and 13 MW(10% overloading) for supplying electricity so generated by M/s JGN Sugar and Biofuels(P) Ltd. to UPCL,

AND

WHEREAS , the Generating Company desires to sell surplus (after its own use) 13 MW(10% overloading) power in M/s JGN Sugar and Biofuels (P) Lt. Facility of 22 MW

UPCL agrees to purchase surplus 13 MW (10% overloading) power generated from such capacity by the Generating Company for sale, under the terms and conditions set forth herein, and

WHEREAS the Generating Company, agrees to purchase power for it's auxiliaries from UPCL in a situation when the Generating Company is not in a position to generate electricity to meet the requirement of its own use or for start up the plant and UPCL agrees to supply such power to plant at retail tariff as per Regulations/Orders specified by the commission from time to time , and

WHEREAS the parties to the agreement bind themselves for compliance of all relevant provisions specified by the Commission in different regulations regulating the functioning of State Transmission Utility, other transmission licensee and State Load Dispatch Centre; and

This agreement is subject to the approval of the commission and any changes suggested by Hon'ble UERC shall be incorporated in this agreement.

M/s JGN Sugar and Biofuels (P) Ltd. Shall comply with UERC regulations and applicable guidelines of MNRE, Govt. of India regarding type and usage of fuel.

Now, therefore, in consideration of premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the parties as follows:-

1. Definitions

Other than those defined below, the words/expressions used in this agreement, unless repugnant to the context, shall have the meaning assigned to them in the Electricity Act, 2003, Uttarakhand State Grid Code, Distribution Code, as amended from time to time, Uttarakhand Electricity Regulatory Commission (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) Regulations, 2023 as amended from time to time, and the rules framed there under. The words/expressions listed below shall have the meanings respectively assigned hereunder:

- 1.1 'Main Meter' means Import and Export Meter on the basis of which energy accounting and billing of electricity shall be done by the Generating Company/UPCL.
- 1.2 'Check Meter' means Import and Export Meter for performing a check on the accuracy of the Main Meter.
- 1.3 'Date of commercial operation or Commissioning (COD)'-in relation to a unit means the date declared by the generator on achieving maximum continuous rating through a successful trial run and in relation to the generating station, the date of commercial operation means the date of commercial operation of the last unit or block of generating station and expression 'commissioning' shall be construed accordingly.

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorised Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
Kanwali Road, Dehradun

- 1.4 'Export Meter' means Main Meter installed at the interconnection point for measurement of Active Energy, Maximum demand and Power Factor for energy exported from the Generating Station to UPCL.
- 1.5 'Energy Account Month' means period from 00 hrs of 1st day to 24 hrs of last day of the billing month.
- 1.6 'Sub Station' means, Under Construction 33/11 KV Sub-station , Chini Mill Sarkara, Sitarganj owned, maintained and operated by UPCL.
- 1.7 'Import Meter' means Main Meter installed at the interconnection point for measurement of Active Energy, Maximum demand and Power Factor for energy imported by the Generating Company's Bagasse Based Cogeneration Plant from UPCL.
- 1.8 'Bill' means a bill raised, that includes all charges to be paid by UPCL with respect to sale of power by the generating company to UPCL.
- 1.9 'State Transmission Utility (STU)' means Power Transmission Corporation of Uttarakhand Limited (PTCUL) being the Government Company specified so by the Government of Uttarakhand.
- 1.10 'TOD' means "Time of day", for the purpose of Metering.
- 1.11 'UERC' means the Uttarakhand Electricity Regulatory Commission.
- 1.12 'Wheeling' means the operation whereby the distribution system and associated facilities of a transmission licensee or distribution licensee, as the case may be, are used by another person for the conveyance of electricity on payment of charges to be determined under section 62 of the Electricity Act 2003.
- 1.13 'Regulations' means the Uttarakhand Electricity Regulatory Commission (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based co-generating stations) Regulations, 2023 as amended from time to time.
- 1.14 'State Grid Code (SGC)' means the Uttarakhand Electricity Regulatory Commission (State Grid Code) Regulations, 2016 specified under clause(h) of subsection(1) of section 86 of the Act by Uttarakhand Electricity Regulatory Commission.
- 1.15 'Distribution Code' means the Uttarakhand Electricity Regulatory Commission (Distribution Code) Regulations, 2018 as amended from time to time.
- 1.16 'Inter-connection Point" in respect of all the RE based generating stations, except GRPV/GSPV , shall mean interface point of line isolator on outgoing feeder on HV side of generator transformer in the switching yard of renewable energy generating facility with the transmission system or distribution system.
- 1.17 'Commission' means the Uttarakhand Electricity Regulatory Commission (UERC).
- 1.18 'Due date' shall mean the thirtieth (30th) day after a Monthly Bill or a Supplementary Bill is faxed/mailed/handed over to the Buyer and confirmed telephonically by the Buyer and by which date such Monthly Bill or Supplementary Bill is payable by Buyer.
- 1.19 'JMR' means Joint Meter Reading Statement jointly signed between the representative of M/s JGN Sugar & Biofuels(P) Ltd.

2. POWER PURCHASE AND SALE

- 2.1 UPCL shall accept and purchase **13 MW power** (plus 10% overloading) power made available to UPCL system from Generating Company at the levelled rate (as opted by Generating company) for such plants in Annexure 1 of Uttarakhand Electricity Regulatory Commission (Tariff and other terms for supply of Electricity from Renewable Energy Sources and non-fossil fuel based co-generating stations) Regulations, 2023 as amended from time to time based on sources and technologies as mentioned at point no. (v) below:-

- i) Small Hydro with capacity upto 25 MW.
- ii) Wind
- iii) Solar including its integration with combined cycle
- iv) Biomass/Biogas
- v) Bagasse based cogeneration as per MNRE guidelines.**
- vi) Urban/Municipal waste, or
- vii) Any new source or technology would qualify as 'renewable energy', only after such source/ technology is based on scientifically proven technology approved by MNRE or any competent authorities under the central ministry. Further, the Commission shall determine tariffs separately for each technology after the approval of such scientifically proven technology by competent authority under the central ministry

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorised Signatory

- 2.2 The rate applicable for supply of electricity by UPCL to the Generating Company shall be as per the tariff determined by the Commission under appropriate 'Rate Schedule of Tariff' for the consumer category – determined on the basis of the total load requirement of the plant and billing done in the manner as specified by the Commission in the Regulations
- 2.5 The Generating Company and UPCL shall comply with all the regulations issued by UERC from time to time including but not limited to Uttarakhand Electricity Grid Code, Open Access Regulations, SLDC Regulations to the extent they are applicable to them.

3 MAINTENANCE REQUIREMENT OF THE GENERATING COMPANY

- 3.1 The Generating Company shall inform in writing to STU and UPCL regarding the maintenance schedule in accordance with provisions of the SGC as revised by the Commission from time to time at least one month in advance.
- 3.2 Environmental Clearance and compliance of environmental standards shall be the sole responsibility of the Generating Company. While carrying out construction of project apart from environmental clearance any other clearances needed from any other department of state or central government shall be solely obtained by the Generating Company itself.

4. SUPPLY SCHEDULE

The Generating Company shall furnish to UPCL and the State Load Despatch Centre (SLDC), a month-wise Supply Schedule and other information, as required in the Regulations and SGC as amended from time to time or provisions of any other regulation in that regard or as desired otherwise.

5. BILLING PROCEDURE AND PAYMENTS

- 5.1 UPCL shall raise monthly bill for electricity purchased by the Generating Company as per its normal billing cycle in manner as specified by the commission in the regulations and such bill shall be payable within the time period stipulated in the General Conditions of Tariff.
- 5.2 The Generating Company shall raise monthly bill, based on the monthly Joint Meter Reading with help of MRI of the Main Meter installed at interconnection point along with the detailed MRI Report of the Meter at the time of reading and Load Survey data of previous 35 days. The MRI report should also be certified by the representative of UPCL.
- 5.3 The Monthly Bill in triplicate along with supported documents viz. Joint Meter Readings and the MRI document (Main & Check Meter) duly signed by Executive Engineer (Distribution), Executive Engineer (Test) UPCL of the concerned division within 3 days after the meter reading is taken and where either of the authorised officer of UPCL is not available during these three days signature of one officer of UPCL should suffice with load survey data of previous 35 days raised by the Generating Company shall be delivered to UPCL at office of Chief Engineer (Commercial), V.C.V. Gabar Singh Urja Bhawan Kanwali Road Dehradun on or before the fifth (5th) working day of the following month hereinafter called the **Monthly Bill date**.
- 5.4 UPCL shall make full payment against such Monthly Bills to the Generating Company from the date of the receipt of original monthly bill along with complete documents mentioned in 5.1. & 5.2 with following rebate options:-

Sl. No	No. of Days from the date of presentation of bill within which payment is credited in generating company account	Applicable Rebate (%)
1.	Within 7 days	1.65
2.	From 8 th day to 15 th Day	1.50
3.	From 16 th day to 23 rd Day	1.35
4.	From 24 th Day to 30 th Day	1.25

- 5.5 In case the payment of bills is delayed beyond a period of 45 days from the date of billing, a late payment surcharge at the rate of 1.25% per month or part thereof shall be levied by the generating company.
- 5.6 The bills raised by the Generating Company shall be paid in full subject to the conditions that:-
- (i) There is no apparent arithmetical error in the bill(s).
 - (ii) The bill(s) is/are claimed as per tariff referred to in Para 2 of this agreement. They are in accordance with the energy account referred to in Para 14 of this agreement.
- 5.7 In case of any dispute regarding the bill raised by the Generating Company, UPCL shall file a written objection with the Generating Company within fifteen days of receipt of the bill giving full particulars of the disputed item(s), with full details/data and reasons of dispute and amount disputed against each item. The Generating Company shall resolve the above dispute(s) with UPCL within 30 working days.
- 5.8 In case, the dispute is not resolved within 30 working days as provided in para 5.6 above, and in the event it is decided to proceed with the Arbitration as provided in para 22 of this agreement, then UPCL shall pay 100% of the disputed amount forthwith and refer the dispute for arbitration as provided in this agreement. The amount of excess/ shortfall with respect to the said disputed amount on final award of arbitration shall be paid/ adjusted but in case of excess, the adjustment shall be made with interest at rate 1.25% per month from the date on which the amount in dispute was refundable by the generating company to UPCL.

6. PARALLEL OPERATIONS

Under Construction 33/11 KV Sub-Station, Chini Mill sarkara, Sitarganj, Uttarakhand owned, maintained and operated by UPCL shall allow the Generating Company to interconnect its facility and operate in parallel with UPCL system, subject to the provisions of this Agreement, Electricity Act, 2003 and the SGC as amended from time to time.

7. GENERATION FACILITIES OWNED AND OPERATED BY THE GENERATING COMPANY

- 7.1 The Generating Company shall own, install, operate, and maintain the Generating Company equipment's and associated dedicated transmission line described in **Annexure I**. The Generating Company shall follow such operating procedures on its side of the electric interconnection with UPCL system, as are consistent with applicable laws, rules and regulations, the terms and conditions of this Agreement, provisions of the SGC, and other related guidelines, if any, issued by UERC, SLDC, PTCUL, UPCL.
- 7.2 All electrical equipment's shall be installed in compliance with the requirements of the Director of Electrical Safety, Government of Uttarakhand and safety specifications of the Central Electricity Authority (CEA) under section 53 of the Electricity Act, 2003.
- 7.3 The Generating Company further agrees to make no material changes or additions to, its facility, which may have an adverse effect on UPCL system or amend the single-line diagram, relay list and/or trip scheme given in Annexure I, without UPCL's prior written consent. UPCL agrees that such consent shall not be unreasonably withheld or given.
- 7.4 Without prejudice to the foregoing, the Generating Company shall install, operate, and maintain its facility in accordance with accepted prudent utility practices in the electricity industry. The Generating Company's operation and Maintenance schedules and staffing shall be adequate to meet such standards at all times.
- 7.5 UPCL shall follow such operating procedures on its side of the electric interconnection point with the Generating Company, as required to receive Power from the Generating Company's facility, without avoidable interruptions or adverse consequences on the Generating Company, and consistent with applicable laws, rules and regulations, and the terms and conditions of this Agreement.

8. INTERCONNECTION FACILITIES

- 8.1 Interconnection Facilities means all the facilities which shall include without limitations, switching equipment, communication, protection, control, meters and metering devices etc, for the incoming bay(s) for the Project Line(s) to be installed and maintained by Generating Company/UPCL at the cost to be borne by the Generating Company to enable the evacuation of electrical output from the project in accordance with the Agreement.

SUGAR AND BIOFUELS PVT. LTD.

Authorised Signatory

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
(Kanwali Road, Dehradun)

- 8.2 Power from the Generating Company shall be transmitted at 33 kV voltage and shall be connected to the Under Construction 33/11 KV Sub-Station, Chini Mill sarkara, Sitarganj, Uttarakhand owned, maintained and operated by UPCL.
- 8.3 The cost of laying the transmission line upto the Under Construction 33/11 KV Sub-Station, Chini Mill sarkara, Sitarganj, Uttarakhand owned, maintained and operated by UPCL, the required bay, terminal equipments and associated synchronization equipments, etc shall be borne as per clause 43 (3) of UERC (Tariff and other terms for supply of electricity from renewable energy sources and non-fossil fuel based Co-generating stations) Regulations, 2023 as amended from time to time.
- 8.4 Technical standards for construction of electrical lines and connectivity with the grid shall be as per clause 43 (1) of UERC (Tariff and other terms for supply of electricity from renewable energy sources and non-fossil fuel based Co-generating stations) Regulations, 2023.
- 8.5 Maintenance of terminal equipment at the generating end and the dedicated transmission line owned by such Generating Station shall be as per clause 44 of UERC (Tariff and other terms for supply of electricity from renewable energy sources and non-fossil fuel based Co-generating stations) Regulations, 2023 as amended from time to time.
- 8.6 Any work to be done by the Generating Company shall be taken up only with a specific approval and on the basis of approved drawings and specifications from UPCL which has to approve or otherwise shall be conveyed to the Generator within 30 days by UPCL and in compliance with the safety requirements as per the SGC. On the completion of work, final approval shall be obtained from UPCL before charging the line. The Generator shall obtain all statutory clearances/approvals required for this purpose.
- 8.7 The Generating Company shall consult UPCL on the scheme of protection of the interconnecting line(s) and the facilities at both ends and accordingly provide the equipment at both ends. The protection system, installed by the Generating Company, shall be tested by UPCL.
- 8.8 Without limiting the foregoing, the Generator and UPCL shall, operate and maintain the interconnection and parallel operation facility in accordance with accepted good engineering practices in the electricity industry and the State Grid Code Regulations, State Distribution Code Regulations, CEA (Safety requirements for Construction, Operation & Maintenance of Electrical Plants and Electric Lines) Regulations, 2011, CEA (Technical Standards for construction of Electric Plants and Electric Lines) Regulations, 2010, CEA (Technical Standard for Connectivity in the Grid) Regulations, 2007 & CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 read with their amendments issued from time to time and directions of Director Electrical Safety (GOU) and Safety requirements as specified by the Authority under section 53 of the Indian Electricity Act, 2003.
- 8.9 The interconnection facilities, to be provided by the Generating Company are set forth in Annexure IV attached hereto and made a part hereof.

9. PROTECTIVE EQUIPMENT & INTERLOCKING

- 9.1 The Generating Company shall install, at its own cost, interconnection facilities that include necessary protective equipments and interlocking devices, which shall be so coordinated that any malfunctioning or abnormality in the Generating Company Plant or in the bus of the Generating Company shall not adversely reflect on or affect UPCL's grid system. In event of any malfunctioning or abnormality, the system shall be designed to ensure that the Generating Company breaker trips first to protect the equipment. Prior to adopting it the Generating Company shall obtain approval of UPCL for the protection logic of the Generating Company system and the synchronization scheme.
- 9.2 The Generating Company shall install necessary equipment to eliminate feeding of reverse power from the grid to the generating company's system in absence of any agreement for purchase of power with UPCL.

10. TECHNICAL ASSISTANCE BY UPCL & GENERATING COMPANY'S RESPONSIBILITY

- 10.1 On request, UPCL shall provide reasonable technical assistance to the Generating Company in preparing the design and specifications of the required facilities and for laying down the standard operating and maintenance procedures. The Generating Company, however, shall be responsible for procurement, installation, testing, maintenance and operation of the electrical system installed in the Generating Company's premises.

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorized Signatory

Superintending Engineer (Commercial)
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- 10.2 Notwithstanding the above, UPCL shall not be responsible for any damage caused to the electrical system/generating set of the Generating Company on account of errors or defects in the design, procurement, installation, testing, maintenance and operation of the system.

11. ARRANGEMENTS AT THE POINT OF SUPPLY

The Generating Company shall make all arrangements for paralleling the set(s) with UPCL's grid in consultation with and to the satisfaction of UPCL, subject to the approval of the Director of Electrical Safety, Government of Uttarakhand and safety specifications of the Central Electricity Authority (CEA) under Section 53 of the Electricity Act, 2003.

12. SYNCHRONISATION

- 12.1 The Generating Company shall give at least sixty (60) days advance written notice of the date on which it intends to synchronize a unit of the plant with the grid system, to the **Nodal Officer of UPCL (Executive Engineer, Electricity Distribution Division, Sitarganj)** with the copy to the CE (Comm.), V.C.V. Gabar Singh Urja Bhawan, Dehradun, UPCL. The authorized representative of the Generating Company and the Nodal Officer of UPCL shall inspect the unit which the Generating Company intends to synchronize to the Grid System within Seven days after being notified in writing by the Generating Company about the readiness of the unit for the synchronization with the grid.
- 12.2 The Generating Company shall synchronize its power generating set in consultation with the **Executive Engineer, Electricity Distribution Division, Sitarganj in-charge of the Under Construction 33/11 KV Sub-Station, Chini Mill sarkara, Sitarganj, Uttarakhand** of UPCL and as per provisions of the SGC as amended from time to time
- 12.3 UPCL shall not be responsible for the damage, if any, caused to the plant and equipment of the Generating Company due to failure of the synchronizing or the protective system provided by the Generating Company.

13. LIASON WITH & ASSISTANCE FROM UPCL

The Generating Company shall closely liaise with the **Nodal Officer (Executive Engineer, Electricity Distribution Division, Sitarganj)** of UPCL and shall inform the date of commencement of delivery of power to the **designated officials (Executive Engineer, Electricity Distribution Division, Sitarganj)** of UPCL one month in advance and also arrange for testing and commissioning of the protection system at least 15 days in advance. If requested by the Generating Company, UPCL shall extend assistance for testing, subject to the condition that the Generating Company shall pay the charges for such assistance to UPCL, if so indicated by the concerned Testing Division of UPCL in accordance with the Regulation. The Generating Company shall conduct Commissioning tests in presence of designated officials of UPCL and submit the testing results to UPCL and UERC.

14. METERING

- 14.1 The Generating Company shall supply two identical sets of ABT compliant meters, having data recording memory of at least 35 days, with the facility for downloading data to measure the quantity and time details of the Power exported from and imported by the Generating Company, conforming to the specifications approved by UPCL, along with all necessary associated equipments. These meters shall be installed and maintained by UPCL. **These meters shall be installed at the interconnection point.** One set of export/import meters shall be termed as Main Meter and other set will serve as the Check Meter. The complete metering system consisting of meters, Current Transformers & Potential Transformers shall conform to the technical standards, accuracy and calibration requirements of the Indian Electricity Rules and the specifications of the Bureau of Indian Standard and CEA (Installation & Operation of Meters) Regulation, 2006 or its subsequent amendment thereof.
- 14.2 The Generating Company shall bear the cost of installing new/additional meter/metering system.
- 14.3 The joint meter readings shall be recorded in the format given in Annexure V & VI.
- 14.4 The Meter/Metering system shall be properly sealed and made pilfer proof, to the satisfaction of both parties conforming to the guidelines of CEA for installation of meters.

- 14.5 UPCL shall, test all the metering equipment for accuracy, in the presence of a representative of the Generating Company, if the Generating Company so elects, at least once every year while the agreement is in force, either party may, however, elect to get the meters tested at any time they so desire, at their own cost, in the presence of the other party.
- 14.6 UPCL's designated representative and the representative of the Generating Company shall jointly certify the meter test results. After every testing all metering equipment and the Metering system shall be securely sealed jointly by the representatives of UPCL and the Generating Company.
- 14.7 The reading and testing of meters and associated equipment shall be in accordance with accepted good engineering practices in the electricity industry.
- 14.8 Calibration, inspection and testing of meters and the associated equipment shall be the responsibility of UPCL, who shall bear the related costs.
- 14.9 Meter readings shall be taken jointly by parties as indicated below:-
- I. UPCL side-Executive Engineer, Electricity Distribution Division, Sitarganj
 - II. Generating Company Side - Authorized representative of the Generating Company.
 - III. UPCL Side- Executive Engineer, ETD, Rudrapur
- 14.10 The reading/MRI report of the Main Meter shall form the basis for the energy account, provided that the magnitude (i.e. absolute value) of the difference between the Check and Main Meter reading is within 0.40 % (point four percent) of the Main Meter reading.
- 14.11 If in any month the consumption of the Main Meter and Check Meter are found to be doubtful or beyond the permissible 0.40 % (point four percent) deviation indicated above, both sets of meters shall be checked and calibrated in the presence of authorized representatives of both the parties. Corrections shall be made, if required, on the basis of the error detected during this process, in the Monthly Bill for the period between the previous meter readings and the date and time from which accurate readings become available through replacement or re-calibration. These corrections shall be full and final for the Bill of that month.
- 14.12 During the period of checking and calibration of both meters simultaneously, another export and import meter duly calibrated and supplied by Generating Company would be installed by UPCL. For this purpose, one spare set of meters of relevant standards as per 14.1 clause would be required to make available with the Generating Company at all times.
- 14.13 If the Main Meter is found to be defective, and the Check meter is found to be accurate then the reading from the later shall be used for billing purpose and the Main Meter would be re-calibrated and re-installed or replaced by UPCL duly tested and calibrated meters, as necessary. Where error in the Check Meter is indicated beyond permissible limit but there is no error in the Main Meter, Monthly energy account would be prepared on the basis of the Main Meter reading and the Check Meter shall be immediately re-calibrated and re-installed or replaced as necessary. If both meters are found to be defective, then the Bill will be revised on the basis of the inaccuracy discovered in the testing. The M.R.I. document from the meters shall be considered as authentic document for verification.
- 14.14 Metering at generating terminal of each unit of the Generating Company shall be ensured as per the guidelines of the CEA.

15. ACCEPTANCE AND APPROVAL OF UPCL

UPCL's acceptance or approval for equipment, additions or changes to equipment, and their operational setting etc., would be required. Such acceptance/approval shall not be unreasonably withheld and an approval or otherwise shall be conveyed to the Generating Company within 30 days and shall be based on UPCL's existing policies and practices.

16. CONTINUITY OF SERVICE

- 16.1 The supply of electricity by the Generating Company shall be governed by instructions from the State load dispatch centre, as per the provisions of the SGC as amended from time to time.

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorised Signatory

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However, UPCL may require the Generating Company to temporarily curtail or interrupt deliveries of power only when necessary in the following circumstances:-

- a. Repair and/or Replacement and/or Removal of UPCL's equipment or any part of its system that is associated with the Generating Company's facility; and/or
- b. Endangerment of Safety: If UPCL determines that the continued operation of the facility may endanger the safety of UPCL's personnel or integrity of UPCL's electric system, or have an adverse effect on the provision of electricity to UPCL's other consumers/customers; and/or
- c. Force Majeure Conditions as defined in para 25 below

16.2 Before disconnecting the Generating Company from UPCL's system, UPCL shall, except in the case of an emergent situation, give advance intimation to the Generating Company through telephone/wireless or through other means of communication along with reasons for disconnection, and the likely period of the disconnection. However, subsequent to disconnection, UPCL shall immediately notify the Generating Company by telephone and confirm in writing the reasons for, and the likely period of, disconnection. During the period so notified UPCL shall not be obligated to accept or pay for any power from the Generating Company.

16.3 In any such event as described above, UPCL shall take all reasonable steps to minimize the frequency and duration of such interruptions, curtailments, or reductions.

16.4 UPCL shall avoid scheduling any event described in 15.1 above, to the extent reasonably practical, during the Generating Company's operations. Where the scheduling of such an event during the Generating Company's operations cannot be avoided, UPCL shall provide the Generating Company with fifteen days advance notice in writing to enable the Generating to cease delivery of Power to UPCL at the scheduled time.

16.5 In order to allow the Generating Plant's facility to remain on-line and to minimize interruptions to Generating Company operations, the Generating Company may provide automatic equipment that will isolate the Generating Company's facility from UPCL system during major system disturbances.

17. DAILY/MONTHLY/ANNUAL REPORT

The Generating Company shall submit daily/monthly/annual and other reports on the format, and as per the procedure, specified in the SGC as amended from time to time and under the Regulations or as desired by the UPCL.

18. CLEARANCES, PERMITS AND LICENSES

The Generating Company shall obtain, at its own expense, all authorizations, permits, and licenses required for the construction, installation and operation of the Generating Company's facilities and any interconnection facilities, including but not limited to, rights-of-way or easements. UPCL shall provide reasonable assistance, including permissions, approvals and clearances, to the Generating Company if so requested by the Generating Company.

19. DURATION

19.1 Unless terminated by default described in clause 20 below, this agreement shall be valid till the expiry of **25 years** from the date of commercial operation of the project.

19.2 The agreement may be renewed or extended for such period as may be mutually agreed between the Generating Company and UPCL on expiry of initial term described at 19.1 above.

19.3 UPCL reserves the first right of purchase after the expiry of initial term of PPA.

20. EVENTS OF DEFAULT AND TERMINATION

20.1 The occurrence of any of the following events at any time during the term of this agreement shall constitute a default by the Generating Company

- a. Failure on the part of the Generating Company to use reasonable diligence in operating, maintaining, or repairing the Generating company's facility, such that the safety of persons and property, UPCL's equipment, or UPCL's service to others is adversely affected; or
- b. Failure or refusal by the Generating Company to perform its material obligations under this agreement; or
- c. Abandonment of its interconnection facilities by the Generating Company or the discontinuance by the Generating Company of services covered under this agreement, unless such discontinuance is caused by force majeure, or an event of default by UPCL, or
- d. Failure by the Generating Company to abide by all statutory provisions, rules, regulations, directions and conditions for installation, operation, and supply of power and maintenance of units etc., enforced from time to time by the Union/State Government, UERC or other empowered authorities, including compliance with the SGC, or
- e. Failure by the Generating Company to pay UPCL any amount payable and due under this agreement within sixty (60) working days of the demand being raised.

20.2 The occurrence of any of the following at any time during the term of this agreement shall constitute a default by UPCL:-

- a. Failure to pay to the Generating Company any amount payable and due under this agreement within sixty (60) working days of the receipt of the complete monthly purchase bill as defined in para 5 of this agreement; or
- b. Failure to use reasonable diligence in operating, maintaining; or repairing **Under Construction 33/11 KV Sub-Station, Chini Mill sarkara, Sitarganj, Uttarakhand** of UPCL such that the safety of persons or property in general, or the Generating Company's equipment or personnel are adversely affected; or
- c. Failure or refusal by UPCL to perform its material obligations under this agreement; or
- d. Abandonment of its interconnection facilities by UPCL or the discontinuance by UPCL of services covered under this agreement, unless such discontinuance is caused by force majeure or an event of default by the Generating Company.
- e. Except for failure to make any payment due, within sixty (60) working days of receipt of the monthly purchase bill, if an event of default by including nonpayment of bills either party extends beyond a period of sixty (60) working days after receipt of written notice of such event of default from the non-defaulting party, then the non-defaulting party may, at its option, terminate this agreement by delivering written notice of such termination to the party in default.

20.3 Failure by either UPCL or the Generating Company to exercise any of its rights under this agreement shall not constitute a waiver of such rights. Neither party shall be deemed to have waived the performance of any obligation by the other party under this agreement, unless such a waiver has specifically been made in writing and approved by the UERC.

20.4 UPCL reserves the right to terminate this agreement upon one months notice to the Generating Company, if the Generating Company's facility fails to commence production of electric power within three months from the planned commercial operation date mentioned in Annexure 1.

21. COMMUNICATION

In order to have effective co-ordination between UPCL and the Generating Company, a designated official shall be kept on duty round the clock by the Generating Company and UPCL in their respective premises, with information to each other about the name, location, telephone number etc., of the official. Without prejudice to discharge of their rightful duties by others, this duty official shall take necessary action on receiving information about developments from the other party. The Generating Company shall provide reliable and effective communication through wireless/hotline etc., between the Generating Company & the interconnecting substation of UPCL and between the Generating Company and the SLDC. The Generating Company shall make provision for an RTU for remote monitoring of voltage, current and other related electrical parameters, as may be required by the UPCL and also for AMR facility.

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorised Signatory

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
Kanwali Road, Dehradun

22. DISPUTES AND ARBITRATION

In the event of any dispute or difference between the parties concerning performance of this agreement and/or the rights and liabilities of the parties in respect of which a procedure for the resolution is not otherwise provided for in this agreement the following provisions shall apply:

- a. **Executive Engineer, Electricity Distribution Division, Sitarganj** on behalf of UPCL, and the **authorized representative of the Generating Company** would be empowered to indicate explicitly the nature and material particulars of the dispute/ dissatisfaction and the relief sought and serve notice thereof on the other, with copy to the **UPCL's Superintending Engineer, Electricity Distribution Circle, Champawat**, under whose jurisdiction the Generating Company is located.
- b. On receiving such information, the **Superintending Engineer, Electricity Distribution Circle, Champawat** of UPCL in which the Generating Company is located, shall be required to personally meet the **authorized representative of the Generating Company** and the **Executive Engineer, Electricity Distribution Division, Sitarganj** at his own office, separately and/or together, within 15 (Fifteen) days of the date of receipt of such notice, and attempt in good faith to resolve the dispute to the mutual satisfaction of the two parties, within the stipulations dictated by the letter and spirit of the agreement.
- c. If the dispute is not resolved by way of a settlement being arrived at and duly signed by each of the above officers within (30) thirty days of the date of receipt of the notice described in clause (a) above, the matter may be referred by either or both the above designated officers of the two parties to the **UPCL's Chief Engineer, (Commercial), UPCL, V.C.V. Gabar Singh Urja Bhawan, Kanwali Road, Dehradun** with information to the **Authorised Representative of the Generating Company**. Within 15 days of receipt of such notice, the **Chief Engineer, (Commercial)** and **Authorised Representative of the Generating Company** would be required to meet at the formers office and endeavor to settle the dispute within a further period of (30) thirty days i.e. within a total period of 45 (Forty-Five) days from the initial date of receipt of the notice by the **Superintending Engineer, EDC, Champawat, UPCL**.
- d. If the said dispute/dissatisfaction remains unresolved, either party can file a petition before UERC, whose decision will be final and binding on both the parties. UERC shall be empowered to determine the exact nature and modalities of the procedure to be adopted in resolving the matter.

23. INDEMNIFICATION

- 23.1 The Generating Company shall indemnify, defend, and render harm free, UPCL, its members, directors, officers, employees and agents, and their respective heirs, successors, legal representatives and assignees, from and against any and all liabilities, damages, costs, expenses (including attorneys fees), losses, claims, demands, action, causes of action, suits and proceedings of every kind, including those for damage to property of any person or entity (including the Generating Company) and/or for injury to or death of any person (including Generating Company's employees and agents), which directly or indirectly result from or arise out of or in connection with negligence or willful misconduct of the Generating Company.
- 23.2 UPCL shall indemnify, defend, and render harm free, Generating Company, its directors, officers, employees and agents, and their respective heirs, successors, legal representatives and assignees harmless from and against any and all liabilities, damages, costs, expenses (including outside attorneys fees), losses, claims, demands, actions, causes of action, suits and proceedings of every kind, including those for damage to the property of any person or entity (including UPCL) and/or injury to or death of any person (including UPCL's employees and agents), which directly or indirectly result from or arise out of or in connection with negligence or willful misconduct by UPCL.

24 ASSIGNMENT

This Agreement may not be assigned by either UPCL or the Generating Company without the consent in writing of the other party, except that either party may assign its rights under this Agreement, or transfer such rights by operation of law, to any corporation with which or into

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorized Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

which such party shall merge or consolidate or to which such party shall transfer all or substantially all of its assets; provided that such assignee or transferee shall expressly assume, in writing, delivered to the other party to this Agreement, all the obligations of the assigning or transferring party under this Agreement.

25. FORCE MAJEURE

25.1 Force Majeure Events, with respect to any party, any event or circumstance which is not within the reasonable control of, or due to an act or omission of, that party and which, by the exercise of reasonable care and due diligence, that party is not able to prevent, including, without limiting the generality of the foregoing:

- i. Acts of God like lightning, landslide, storm, action of the elements, earthquakes, flood, drought and natural disaster or exceptionally adverse weather conditions;
- ii. Any act of public enemy, wars (declared or undeclared), blockades, embargo, insurrections, riots, revolution, sabotage, terrorist or military action, vandalism and civil disturbance;
- iii. Unavoidable accident, fire, explosion, radioactive contamination and toxic dangerous chemical contamination;
- iv. Any shutdown or interruption of the grid, which is required or directed by the State or Central Government or by the Commission or the State Load Despatch Centre; and any shut down or interruption, which is required to avoid serious and immediate risks of a significant plant or equipment failure.

25.2 The party invoking this clause shall satisfy the other party of the occurrence of such an event and give written notice explaining the circumstances, within seven days to the other party and take all possible steps to revert to normal conditions at the earliest.

25.3 Any payments that become/have become due under this agreement shall not be withheld, on grounds of force majeure conditions developing.

26. AUTHORITY TO EXECUTE

Each respective party represents and warrants as follows:

- a. Each party has all necessary rights, powers and authority to execute, deliver and perform this agreement.
- b. The execution, delivery and performance of this agreement by each respective party shall not result in a violation of any law or result in a breach of any government authority, or conflict with, or result in a breach of, or cause a default under, any agreement or instrument to which either respective party is a party or by which it is bound.
- c. No consent of any person or entity not a party to this agreement, including any governmental authority, is required for such execution, delivery and performance by each respective party. All necessary consents have been either obtained or shall be obtained in the future as and when they become due.

27. LIABILITY AND DEDICATION


27.1 Nothing in this agreement shall create any duty, standard of care, or liability to discharge by any person not a party to it.

27.2 No undertaking by one party to the other under any provision of this Agreement shall constitute the dedication of that party's system or any portion thereof to the other party or to the public; or affect the status of UPCL as a public utility or constitute the Generating Company or the Generating Company's facility as a public utility.

28. NODAL OFFICER OF UPCL

The Executive Engineer, Electricity Distribution Division, Sitarganj, UPCL shall act as a nodal officer for implementing this Agreement.

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorised Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeet Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

29. AMENDMENTS

Any waiver, alteration, amendment or modification of this Agreement or any part hereof shall not be valid unless it is in writing, signed by both the parties and approved by UERC.

30. BINDING EFFECT

This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, legal representatives, and permitted assignees.

31. NOTICES

Any written notice provided hereunder shall be delivered personally or sent by registered post, acknowledgement due, or by courier for delivery on written receipt, with pre-paid postage or courier charges, to the other party, at the following address:

UPCL:
Chief Engineer (Commercial),
Uttarakhand Power Corporation Limited,
V.C.V. Gabar Singh Urja Bhawan, Kanwali Road,
Dehradun -248001, Uttarakhand.

GENERATING COMPANY:

M/s JGN Sugar & Biofuels (P) Ltd.
Village Sarkara, P.O. Nakatpura,
Pilibhit Road (N.H-74), Sitarganj,
Distt. Udham Singh Nagar (Uttarakhand)

Notice delivered personally shall be deemed to have been given when it is delivered at the office of, the Generating Company's or to the office of the Chief Engineer (Commercial), UPCL, as the case may be at address set forth above and actually delivered to such person or left with and received by a responsible person in that office. Notice sent by post or courier shall be deemed to have been given on the date of actual delivery as evidenced by the date appearing on the acknowledgement of delivery.

Any party to this agreement may change its address for serving a written notice, by giving written notice of such change to the other party.

32. EFFECT OF SECTION AND ANNEXURE HEADINGS

The headings or titles of the various sections and annexure hereof are for convenient reference and shall not affect the construction or interpretation of any provision of this Agreement.

33. NON-WAIVER

No delay or forbearance by either party in the exercise of any remedy or right will constitute a waiver thereof, and the exercise or partial exercise of a remedy or right shall not preclude further exercise of the same or any other remedy or rights.

34. RELATIONSHIP OF THE PARTIES

Nothing in this Agreement shall be deemed to constitute either party hereto as partner, agent or representative of the other party or create any fiduciary relationship between the parties.

35. ENTIRE AGREEMENT

This agreement constitutes the entire understanding and agreement between the parties.

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorized Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

36. GOVERNING LAW

This agreement shall be governed by and construed in accordance with the laws applicable in the State of Uttarakhand.

37. NO PARTY DEEMED DRAFTER

The parties agree that no party shall be deemed to be the drafter of this Agreement and that in the event this Agreement is ever construed by arbitrators or by a court of law, no inference shall be drawn against either party on account of this Agreement or any provision hereof being drafted by them. UPCL and the Generating Company acknowledge that both parties have contributed substantially and materially to the preparation of this agreement.

38. APPROVALS

Wherever approvals from either UPCL or the Generating Company are required in this Agreement it is understood that such approvals shall not be unreasonably withheld.

39. ANNEXURES

ANNEXURE I to VIII WOULD FORM PART OF THIS AGREEMENT.

40. STANDARD FOR DECISION MAKING

- 40.1 All operational decisions or approvals that are to be made at the discretion of either UPCL or the Generating Company, pursuant to the terms of this agreement, including specifications and design criteria etc., shall be made or performed according to good engineering practices prevailing in the electricity industry.
- 40.2 Professional decisions or activities undertaken by either party for the purpose of constructing, installing, removing, maintaining or operating any facility, which may affect the operations of the other party's facility or facilities, shall be made or performed according to good engineering practices prevailing in the electricity industry.

IN WITNESS:

WHEREOF, UPCL and the Generating Company have executed this agreement as of the 24th day of September in the year 2024.

FOR THE GENERATING COMPANY:

Name: Nitin Adlakha
Designation: Manager Accounts
M/s JGN Sugar & Biofuels (P) Ltd.
Village Sarkara, P.O. Nakatpura,
Pilibhit Road (N.H-74), Sitarganj,
Distt. Udham Singh Nagar
Uttarakhand

Authorised Signatory

FOR UPCL

Name: Er. N.S. Bishr
Designation: SE (Coml.)
Uttarakhand Power Corporation Ltd.
V.C.V. Gabar Singh Urja Bhawan,
Kanwali Road,
Dehradun-248001,
Uttarakhand.

WITNESSED BY:

श्री शरद मिश्रा

WITNESSED BY:

[Signature]
Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

[Signature]
AEC (Coml.)

THE GENERATING COMPANY'S GENERATION FACILITIES**1. THE GENERATING COMPANY:**

NAME: M/s JGN Sugar & Biofuels (P) Ltd.
 Plant: 22 MW (Export 13 MW)
 LOCATION: Village: Sarkara
 Post Off: Nakatpur, Sitarganj
 District: Udham Singh Nagar
 CHIEF EXECUTIVE: Aditya Jhanji
 CONTACT PERSON: Aditya Jhanji
 CONTACT DETAILS: 9899992518
 MAILING ADDRESS: jgnsugarfactory01@gmail.com & jgnsugar@gmail.com
 TELEPHONE NUMBER:
 FAX NUMBER:
 EMERGENCY TELEPHONE NUMBER: 9811151304

2. GENERATING EQUIPMENT:

TURBO-GENERATOR SETS : 1 x 22 MW
 GENERATION VOLTAGE : 11000 Volts
 SPEED : 1500 RPM
 TYPE OF GOVERNOR : Electronic
 TRANSFORMER : 20 MVA, 33/11kV
 FIRST SYNCHRONISATION
 WITH KV LINE (INITIAL
 OPERATION DATE) :

Expected CoD : 15th November, 2024

3. STIPULATIONS RELATING TO THE FACILITIES:

- 3.1 For the purpose of this agreement the Generating company's facility includes all real estate, fixtures, and property owned, controlled, operated or managed by the Generating Company in connection with or to facilitate generation, transmission, delivery, or furnishing of electricity or required to interconnect and deliver the electricity to UPCL's system.
 (Explanation: A single-line diagram relay list and trip Scheme of the Generating Company's facility, reviewed and accepted by UPCL at the time the Agreement is signed, shall be attached to this agreement and made part hereof. The single-line diagram, relay list, and trip scheme shall expressly identify the point of electrical interconnection of the Generating Company's facility to UPCL system. Material changes or additions to the Generating Company's generating and interconnection facilities reflected in the single-line diagram relay list, and trip scheme shall be approved by UPCL. Such acceptance/approval based on UPCL's existing policies and practices shall not be unreasonably withheld and an approval or otherwise shall be conveyed to the generator within 30 days.
- 3.2 The Generating Company shall furnish, install, operate and maintain facilities such as breakers, relays, switches, synchronizing equipment, monitoring equipment, and control and protective devices as suitable for parallel operation with UPCL's/STU's system and acceptable to UPCL. Such facilities shall be accessible to authorized UPCL personnel for inspection, with prior intimation to the Generating Company
- 3.3 The Generating Company shall furnish, in accordance with UPCL's requirements, all conductors, service switches, fuses, meter sockets, meter and instrument transformer housings and mountings, switches, meter buses, meter panels, and similar devices required for the service connection and meter installation at UPCL/generating company premises. This equipment shall be installed and Commissioned by UPCL.
- 3.4 UPCL shall review and approve the design drawings and Bill of Material for the Generating Company's electrical equipment, required to interconnect with UPCL's system. The type of electrical equipment, the type of protective relaying equipment and the settings affecting the reliability and safety of operation of UPCL and the Generating Company's interconnected system shall be approved by UPCL such acceptance/approval shall not be unreasonably withheld and an approval or otherwise shall be conveyed to the generator within 30 days. UPCL at its option, may request review of operation of the control, synchronizing, and protection schemes.

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorized Signatory

Superintending Engineer (Commercial)
 Uttarakhand Power Corporation Limited
 Victoria Cross Vijeta Gabar Singh Urja Bhawan
 Kanwali Road, Dehradun

3.5 The Generating Company shall provide a manual isolating device, which provides a visible break to separate the Generating Company's facilities from UPCL's system. Such a disconnecting device shall be lockable in the OPEN position and be readily accessible to UPCL personnel at all times.

4. Operating Procedures:

- 4.1 The Generating Company shall operate its plant when interconnected with the grid as per the procedure given in the SGC as amended from time to time. The overall responsibility of operation and implementation of the SGC rests with the State Load Dispatch Centre and the State Transmission Utility under the provisions of the Indian Electricity Act, 2003.
- 4.2 The Generating Company's normal weekly Maintenance shall be carried out one day in a week.
- 4.3 The Generating Company shall notify UPCL and STU's interconnecting sub-station and SLDC prior to synchronizing a generator on to or taking a generator off of the system. Such notification should be given in accordance with the conditions of this agreement.

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorized Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
Kanwali Road, Dehradun

1.0 Sale and Accounting for Power

1. In case the Generating Company is not a consumer of UPCL, protective gear at UPCL's Substation would be designed to ensure that reverse flow of power from UPCL's system to the Generating Company is totally blocked out and the circuit breaker at the Substation gets opened automatically when required. However, notwithstanding this provision, if any export to the Generating Company takes place, it would be paid for by the Generating Company in accordance with the terms of this agreement.
2. On the first day of the Energy Account Month, the Generating Company shall provide information in writing or Generation Schedule to SLDC and UPCL when ABT is implemented in the state about the quantity of Power to be wheeled by way of purchase or sale or banking, as the case may be, during the month.
3. UPCL will purchase Electricity in accordance with provisions of the Regulations of UERC and other statutory authorities, and requirements of the state load dispatch centre.
4. Power accounting and Billing would be done on the basis of the section titled "Metering" in the main agreement (Clause No. 14.0).
5. Energy accounting for supply of electricity by UPCL to the Generating Company shall be as per Regulation 49 of the Uttarakhand Electricity Regulatory Commission as provided in Uttarakhand Electricity Regulatory Commission (Tariff and other terms for supply of Electricity from Renewable Energy Sources and non-fossil fuel based co-generating stations) Regulations, 2023.

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorised Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
Kanwali Road, Dehradun

SAMPLE MONTHLY PURCHASE BILL

INVOICE	
For the Month of,	
Monthly Purchase Bill No.:-	Dated -

Name of the Buyer: UPCL

Address:

Urja Bhawan,
V.C.V.Gabar Singh Urja Bhawan,
Kanwali Road,
Dehradun

Tel Fax

Name of the Generating Company:

M/s JGN Sugar & Biofuels (P) Ltd.

Address:

Village: Sarkara
Post Off: Nakatpur, Sitarganj
District: Udham Singh Nagar

Tel Fax

DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
Energy supplied (KWH)			
Energy for payment (KWH)			
OTHER CHARGES			
Less:			
Add:			
SUB TOTAL			
TOTAL DUE			

Encl: Joint Meter Reading statement duly verified by UPCL representative.

Verified by:-

Authorized Representative

Authorized Representative

Generating Company

UPCL

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorized Signatory


Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

ANNEXURE - IV**INTERCONNECTION FACILITIES PROVIDED BY THE GENERATING. COMPANY LINE BAY/S**

ITEMS	PROVIDED	NOT PROVIDED
Structures	Provided	
Bus Bars, Clamps and Connectors	Provided	
Grounding Grid	Provided	
Isolators	Provided	
Current Transformers	Provided	
Circuit Breakers	Provided	
Control Cubicles	Provided	
Control Cabling	Provided	
AC/DC Power Supply	Provided	
Communication Equipment	Provided	

SYNCHRONISATION & PROTECTION FACILITIES:

ITEMS	PROVIDED	NOT PROVIDED
Automation Voltage Regulator	Provided	
Auto Synchronization Unit	Provided	
Check Synchronization Relay	Provided	

PROTECTION FOR INTERNAL FAULTS

ITEMS	PROVIDED	NOT PROVIDED
Differential Generator	Provided	
Differential Unit Transformer	Provided	
Restricted Earth Fault	Provided	
Stator Earth Fault	Provided	
Rotor Earth Fault		NA
Inter turn Fault	Provided	
Over Voltage	Provided	
Loss of Excitation	Provided	
Under Voltage	Provided	
Reverse Power		NA
Low Forward Power Relay		

PROTECTION AGAINST GRID FAULTS

ITEMS	PROVIDED	NOT PROVIDED
Minimum impedance (Distance protection relay)	Provided	
Unbalance (Negative phase sequence)	Provided	
O/C&E/F(Unit transformer)-LT&HT	Provided	
Over load alarm	Provided	
Over Fluxing relay	Provided	

PROTECTION AGAINST GRID DISTURBANCES

ITEMS	PROVIDED	NOT PROVIDED
Under Frequency	Provided	
Over Frequency	Provided	
Pole Slip		NA

For JGN SUGAR AND BIOFUELS PVT. LTD.


 Authorised Signatory


 Superintending Engineer (Commercial)
 Uttarakhand Power Corporation Limited
 Victoria Cross Vijeta Gabar Singh Urja Bhawan
 Kanwali Road, Dehradun

ANNEXURE-V

MAIN METER READINGS OF GENERATING COMPANY

Reading should be taken on First working day of every month at 00.00 Hrs.

Name of the Power Plant:- **M/s JGN Sugar & Biofuels (P) Ltd.**

Place:- Vill- Sarkara, P.O.Nakatpur, Sitarganj, State:- Uttarakhand

C.T. Ratio Available /Connected:-

P.T. Ratio Available /Connected:-

Scale Factor (If any):-

Multiplying Factor (MF):-

Billing Meter Make / Number:-

Meter(s) Readings:

	Export Meter Reading				Import Meter Reading			
	Meter-1	Meter-2	Meter-3	Meter-4	Meter-1	Meter-2	Meter-3	Meter-4
<u>KWh</u> Previous Reading Current Reading Difference Difference X Multiplying Factor								

EE EDD

EE (Test)

EE (Transmission), ETD

Authorized Representative

Authorized Representative

UPCL and STU

Generating Company

Date:

Notes:

1. The Generating Company shall maintain a daily log to record the hourly generation and supply in kWh along with the schedule given by the UPCL's Dispatcher.
2. If the meter is changed, the reason/s, date, time of meter change and new meter make and number must be recorded by both parties.
3. MRI Document of the Bill Meter shall be taken at the time of the Joint Meter Reading.

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gahar Singh Urja Bhawan
Kanwali Road, Dehradun

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorized Signatory

ANNEXURE- VI**CHECK METER READING OF GENERATING COMPANY**

Reading should be taken on First working day of every month at 00.00 Hrs.

Name of the Power Plant:- **M/s JGN Sugar & Biofuels (P) Ltd.**

Place:- Vill- Sarkara, P.O.Nakatpur, Sitarganj, State:- Uttarakhand

C.T. Ratio Available /Connected:-

P.T. Ratio Available /Connected:-

Scale Factor (If any):-

Multiplying Factor (MF):-

Billing Meter Make / Number:-

Meter(s) Readings:

	Export Meter Reading				Import Meter Reading			
	Meter-1	Meter-2	Meter-3	Meter-4	Meter-1	Meter-2	Meter-3	Meter-4
KWh								
Previous Reading								
Current Reading								
Difference								
Difference X								
Multiplying Factor								

EE EDD

EE (Test)

EE (Transmission) ETD.....

Authorized Representative

UPCL and STU

Date:

Authorized Representative

Generating Company

Notes:

1. The Generating Company shall maintain a daily log to record the hourly generation and supply in kWh along with the schedule given by the UPCL's Dispatcher.
2. If the meter is changed, the reason/s, date, time of meter change and new meter make and number must be recorded by both parties.
3. MRI Document of the Bill Meter shall be taken at the time of the Joint Meter Reading.

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorized Signatory

DAILY GENERATION REPORTName of Generating Company:- **M/s JGN Sugar & Biofuels (P) Ltd**

Address

Vill- Sarkara, P.O.Nakatpur, Sitarganj, State:- Uttarakhand
22 MW (13 MW surplus to UPCL)

Installed Capacity

Active Power, kWh			
Time	Scheduled	Meter Reading	Difference X M.F.
00			
01			
02			
03			
04			
05			
06			
07			
08			
09			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
Total			
Active Power, kWh			
Time	Scheduled	Difference X M.F	Scheduled
Daily			
0600-2200			
2200-0600			
Cumulative			
0600-2200			
2200-0600			

Copy To:-

1. SLDC,
2. Authorised Representative, UPCL

Authorised Representative (Generating Company)

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gabar Singh Urja Bhawan
Kanwali Road, Dehradun

For JGN SUGAR AND BIOFUELS PVT. LTD.

Authorised Signatory

MONTHLY TRIPPING REPORT

Name of Generating Company:- **M/s JGN Sugar & Biofuels (P) Ltd.**

Vill- Sarkara, P.O.Nakatpur, Sitarganj, State:- Uttarakhand

22 MW (13 MW surplus to UPCL)

Date of Commercial Operation:

Days:

TRIPPING ON FAULT:

[illegible]

PLANNED & FORCED OUTAGE:

[illegible]

Time Lost:

During Month		Year
SINCE FIRST COMMISSIONING		
1970	1971	1972
1973	1974	1975
1976	1977	1978
1979	1980	1981
1982	1983	1984
1985	1986	1987
1988	1989	1990
1991	1992	1993
1994	1995	1996
1997	1998	1999
2000	2001	2002
2003	2004	2005
2006	2007	2008
2009	2010	2011
2012	2013	2014
2015	2016	2017
2018	2019	2020
2021	2022	2023
2024	2025	2026
2027	2028	2029
2030	2031	2032
2033	2034	2035
2036	2037	2038
2039	2040	2041
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Authorised Representative
Generating Company

Copy to :- 1. State Load Dispatch Centre
2. Authorised Representative, UPCL

Superintending Engineer (Commercial)
Uttarakhand Power Corporation Limited
Victoria Cross Vijeta Gagar Singh Urja Bhawan
Kanwali Road, Dehradun

For JGN SUGAR AND BIOFUELS PVT. LTD.


Authorised Signatory