

Jayprakash Jethi

Energy Auditor

+91 97142 53756

Verification Report for

UCR ID No. 530

DESCRIPTION	DATA
Project Owner Name :	BEVAP BIOENERGIA
Project Location:	Country: Brazil District: João Pinheiro State: Minas Gerais Zip Code: 38770-000 Latitude: -17.0622° Longitude: -46.1836°
Project Aggregator:	FASTCARBON
Scale of the project activity	Large Scale
Date	14 th July -2025

DESCRIPTION	DATA
Verification Firm:	Limbaja Energy
	2 Shrijinagar, Arihantnagar Road,
	Nr. Aashapura cottages,
	Bhuj-Kachchh-370001
	M : +91 97142537567*
	limbajaenergy@gmail.com
Team Details:	Mr. Jayprakash Jethi
	Mr. Tamizahmed Rayma

COVER PAGE	
Project Verification Report Form (VR)	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	Limbaja Energy
Type of Accreditation	☐ CDM or other GHG ☐ Accreditation ISO 14065 Accreditation ☒ UCR Approved
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	01 Energy industries (Renewable/Non-renewable sources)
Validity of UCR approval of Verifier	Aug-2023 onwards
Completion date of this VR	14 th July 2025
Title of the project activity	90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia
Project reference no. (as provided by UCR Program)	530

Jayprakash Jethi

Energy Auditor

+91 97142 53756

Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	FASTCARBON CONSULTORIA E NEGÓCIOS LTDA (AGGREGATOR)
Country where project is located	Brazil
Applied methodologies (approved methodologies by UCR Standard used)	ACM0006: “Electricity and heat generation from biomass” Version 16.0
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	FASTCARBON CONSULTORIA E NEGÓCIOS LTDA (AGGREGATOR) Fábio Bressani Ribeiro fabio.bressani@fastcarbon.com.br +55 11 99884 6428
Project Verification Criteria: Optional requirements to be assessed	☒ Environmental Safeguards Standard and do-no-harm criteria ☐ Social Safeguards Standard do- no-harm criteria
Project Verifier’s Confirmation: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:	The UCR Project Verifier Limbaja Energy certifies the following with respect to the UCR Project Activity “90 MW Sugarcane Bagasse based

	co-generation Energy BEVAP Bioenergia” ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note Version 2.0 (dated 11th July 2025) including the applicability of the approved methodology ACM0006: “Electricity and heat generation from biomass (Ver.16)” & UCR Standard for Emission Factor and meets the methodology applicability conditions and has achieved the estimated GHG emission reductions, complies with the monitoring methodology and has calculated emission reductions estimates correctly and conservatively. ☒ The Project Activity is likely to generate GHG emission reductions amounting to the estimated [8,03,667] TCO_{2e}, as indicated in the PCN Version 2.0, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including
--	---

Jayprakash Jethi

Energy Auditor

+91 97142 53756

	ISO 14064-2 and ISO 14064-3. ☒ The Project Activity is not likely to cause any net-harm to the environment and/or society ☒ The Project Activity complies with all the applicable UCR rules ¹ and therefore recommends UCR Program to register the Project activity with above mentioned labels.
Project Verification Report, reference number and date of approval	Verification Report UCR Project ID: 530
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	Limbaja Energy   Jayprakash Jethi (Lead Verifier and Energy Auditor) 14/07/2025  Tamizahmed Rayma (Energy Analyst and Verifier) 14/07/2025

PROJECT VERIFICATION REPORT

A. Executive Summary

The verification work has been contracted by project aggregator FASTCARBON CONSULTORIA E NEGÓCIOS LTDA to perform an independent verification of its UCR project titled “90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia” **UCR approved project ID:530**, to establish number of CoUs generated by project over the crediting period from 01/01/2013 to 31/12/2024 (both days included).

Verification for the period: 01/01/2013 to 31/12/2024

In my opinion, the total GHG emission reductions over the crediting / verification period stated in the Monitoring Report (MR), submitted to me is found to be correct and in line with the UCR guidelines.

The GHG emission reductions were calculated on the basis of **ACM0006: “Electricity and heat generation from biomass (Ver.16)”**.

The verification was done remotely by way of video calls and submission of documents for verification through emails as per UCR guidelines.

I am able to certify that the emission reductions from the **90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia** (UCR ID – 530) for the period 01/01/2013 to 31/12/2024 amounts to 8,03,667 CoUs (8,03,667 tCO₂e).

A.1 Scope of Verification

The scope of the verification is the independent, objective review and ex-post determination of the monitored reductions in GHG emission by the project activity.

- 1) The quality of data management and records of underlying data;
- 2) Completeness and accuracy of calculations and baseline emission reports;
- 3) Proper inclusion and documentation of all project locations,
- 4) Correct application of offset rules for filling Baseline Period data gaps;
- 5) Other data, methods and procedures deemed necessary to establish the accuracy of emission reductions.
- 6) Agreement stating Assurance to avoid double accounting for the project to be verified, along with required proof.

The project is assessed against the requirements of the UCR programme verification Guidance Document, UCR Standard, UCR Programme Manual and related rules and guidelines. Due professional care has been exercised and ethical conduct has been followed by the assessment team during the verification process. The verification report is a fair presentation of the verification activity. The validation of project is not part of present assignment and projects deemed validated post registration by UCR.

A.2 Description of the Project

As described in the Project Concept Note (PCN) Version 2.0, the project activity involves Bagasse Power project of installed aggregated capacity of 90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia at Country: Brazil District: João Pinheiro State: Minas Gerais Zip Code: 38770-000 Latitude: -17.0622° Longitude: -46.1836°

Jayprakash Jethi

Energy Auditor

+91 97142 53756

The details of the project activity are verified with the project report copy submitted for verification.

As mentioned in the Monitoring Report and Emission Reduction Calculation sheet submitted for the verification, this project activity involves generation of grid connected electricity from the construction and operation of a new Bagasse Co-Generation Power project for selling it to State Electricity Grid and Private Party. The project activity is a renewable power generation activity which incorporates installation and operation of 30 MW *3 Nos. total installed capacity of 90 MW which will qualify for a Large-scale project activity under Type-I of the Large - Scale methodology. The project status is corresponding to the methodology **ACM0006: “Electricity and heat generation from biomass (Ver.16)”**

Verified total emission reductions achieved through the project activity during the monitoring period is summarised below:

Summary of the Project Activity	
Start date of this Monitoring Period	01/01/2013
Carbon credits claimed up to	31/12/2024
Total Carbon Credit (tCO ₂ eq)	8,03,667
Project Emission	0
Leakage Emission	0

Jayprakash Jethi

Energy Auditor

+91 97142 53756

B. Project Verification team, technical reviewer and approver

SN	Role	Last name	First name	Affiliation	Involvement in		
					Document review	Off-Site inspection	Interviews
1	Lead Verifier and Energy Auditor	Jethi	Jayprakash	Limbaja Energy (UCR authorised)	Yes	No	Yes
2	Energy Analyst and Verifier	Rayma	Tamizahmed	Limbaja Energy	Yes	No	No

C. Means of Project Verification

C.1 Desk/document review

The project documents submitted to UCR approved verifier Limbaja Energy was reviewed and validated by the lead verifier. The documents reviewed includes verification of legal status of individual project owner for consistency, project related documents like installation and commissioning of equipment used in project activity, monitoring related parameters including measuring instruments and their calibration records for the crediting period etc.

The PCN version 1.0 is made available to verifier post approval by UCR which is considered as validated documents and the content of validated PCN Version 2.0 are considered as record wherever required. Further the communication agreement made between project owner and project aggregator is document of UCR registry hence the project aggregator is treated as authorized representative of project owner. All the documents submitted by project aggregator to verifier is treated as documents submission on behalf of project owner.

The list of submitted document is available in subsequent section of this verification report under section “Document reviewed or referenced”.

Jayprakash Jethi

Energy Auditor

+91 97142 53756

C.2 Off-site inspection: Not Applicable

Date of off site inspection: DD/MM/YYYY to DD/MM/YYYY

No.	Activity performed Off-Site	Site location	Date
1.			
...			

C.3 Interviews

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	Criscoullo	Christian	Energy Manager	11/07/2025	Meter calibration, Double Counting and project overview

C.4 Sampling approach: Not Applicable

C.5 Clarification request (CLs), corrective action request (CARs) and forward action request (FARs) raised

SN	Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
	Green House Gas (GHG)			
1	Identification and Eligibility of project type	Nil	Nil	Nil
2	General description of project activity	Nil	Nil	Nil
3	Application and selection of methodologies and standardized baselines	-	-	-
	i) Application of methodologies and standardized baselines		Nil	Nil
	ii) Deviation from methodology and/or methodological tool	Nil	Nil	Nil
	iii) Clarification on applicability of methodology, tool and/or standardized baseline	Nil	Nil	Nil
	iv) Project boundary, sources and GHGs	Nil	Nil	Nil
	v) Baseline scenario	Nil	Nil	Nil
	vi) Estimation of emission reductions or net anthropogenic removals	Nil	Nil	Nil
	vii) Monitoring Report	Nil	Nil	Nil
4	Start date, crediting period and duration	Nil	Nil	Nil
5	Environmental impacts	Nil	Nil	Nil
6	Project Owner- Identification and communication	Nil	Nil	Nil
7	Others (please specify)	Nil	Nil	Nil
	Total	Nil	Nil	Nil

D Project Finding

D.1 Identification and eligibility of project type

SN	Particular	Remarks
1	Means of Project Verification	This Project is taken reference of CDM Methodology ACM0006: “Electricity and heat generation from biomass (Ver.16)” Bagasse Energy Projects.
2	Findings	1) Project activity is described through UCR approved PCN. 2) UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.
3	Conclusion	The UCR approved format is used for description and project meets the requirement of UCR verification standard and UCR project standard. UCR project communication agreement submitted to verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of project aggregator is verified using UCR communication agreement, Project correctly applies the verification standard, UCR project standard and UCR regulations. The project activity is overall meeting the requirements of UCR Verification standard and UCR project standard.

D.2 General description of project activity

SN	Particular	Remarks
1	Means of Project Verification	The project activity involves the setting up of a Bagasse based co-generation Turbine Generator Project. The commissioning certificate is referred. The project capacity was verified through purchase order invoices of turbine. The power evacuation at the Substation is confirmed by electricity generation sheet.
2	Findings	1. Project Commissioning date is mentioned in the commissioning certificate. 2. Bagasse based co-generation Turbine Generator Capacity is same as mentioned technical specifications. 3. Project implementation and sale of energy abide the Electric Energy Trading Agreement.
3	Conclusion	The description of the project activity is verified to be true based on the review of PCN Version 2.0, MR, Commissioning Certificate, Purchase Order Copies, Electric Energy Trading Agreement and Technical Specification sheet.

D.3 Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

SN	Particular	Remarks
1	Means of Project Verification	This Project is taken reference of CDM Methodology ACM0006: “Electricity and heat generation from biomass (Ver.16)”. For the applicability mentioned in the PCN Version 2.0 and MR, Commissioning certificate, Detailed Project Report.
2	Findings	The methodology applied is applicable for the project activity.
3	Conclusion	Methodology application is appropriate meeting the requirements of UCR and its standardized baseline. The methodology version is correct and valid. Referenced methodology is applicable to project activity.

Jayprakash Jethi

Energy Auditor

+91 97142 53756

D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

SN	Particular	Remarks
1	Means of Project Verification	The documents reviewed CDM Methodology ACM0006: “Electricity and heat generation from biomass (Ver.16)”. UCR Program standard, and UCR Verification Standard.
2	Findings	Brazil Emission factor calculated using the methodology is lower than UCR standard recommends. So, take the Brazil Emission factor.
3	Conclusion	The emission factor considered for the calculation of the emission reductions is verified with the UCR Program Standard. The total installed electrical energy generation capacity of the project equipment exceeds 15 MW thus meeting the requirement of large-scale project.

D.3.3 Project boundary, sources and GHGs

SN	Particular	Remarks
1	Means of Project Verification	This Environmental Operating License : (Governo do Estado de Minas Gerais – Sistema Estadual De Meio Ambiente E Recursos Hidricos - Sisema) for Plant: CNPJ 08.793.343/0001-62 and 10.511.512/0001-76 Validity up to: 25/06/2025,
2	Findings	Project boundary is appropriately defined in PCN version 2.0 which is physical and geographical site of power house.
3	Conclusion	Project boundary is in line with the applied methodology.

D.3.4 Baseline scenario

SN	Particular	Remarks
1	Means of Project Verification	PCN Section B.5 and General Project Eligibility Criteria and Guidance, UCR Standard.
2	Findings	Declared information is correct and verified.
3	Conclusion	Baseline scenario is appropriately described. The conservative value for emission considered. The baseline scenario is in accordance with UCR project verification standard and UCR project standard.

D.3.5 Estimation of emission reductions or net anthropogenic removal

SN	Particular	Remarks
1	Means of Project Verification	Export Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard
2	Findings	None
3	Conclusion	Emission reductions are correctly calculated. The instruments are calibrated and hence the emission reduction is reported correctly and meets the requirements of UCR verification standard and UCR project standard.

D.3.6 Monitoring Report

SN	Particular	Remarks																		
1	Means of Project Verification	Meter Calibration reports, Export Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard																		
2	Findings	None																		
3	Conclusion	Meter testing reports are provided Meter details are mentioned below. Energy meters installed at the site: UTE Enervale Meter <table border="1"> <tr> <td>Make</td><td>Schnider Electric</td><td>Schnider Electric</td></tr> <tr> <td>Serial No.</td><td>PT-1201A390-01</td><td>PT-1105B185-01</td></tr> <tr> <td>Calibration Date</td><td>05-Sep-2022</td><td>05-Sep-2022</td></tr> </table>   UTE BEVAP Meter <table border="1"> <tr> <td>Make</td><td>Schnider Electric</td><td>Schnider Electric</td></tr> <tr> <td>Serial No.</td><td>MW-1309A377-01</td><td>MW-1309A724-01</td></tr> <tr> <td>Calibration Date</td><td>05-Sep-2022</td><td>05-Sep-2022</td></tr> </table>	Make	Schnider Electric	Schnider Electric	Serial No.	PT-1201A390-01	PT-1105B185-01	Calibration Date	05-Sep-2022	05-Sep-2022	Make	Schnider Electric	Schnider Electric	Serial No.	MW-1309A377-01	MW-1309A724-01	Calibration Date	05-Sep-2022	05-Sep-2022
Make	Schnider Electric	Schnider Electric																		
Serial No.	PT-1201A390-01	PT-1105B185-01																		
Calibration Date	05-Sep-2022	05-Sep-2022																		
Make	Schnider Electric	Schnider Electric																		
Serial No.	MW-1309A377-01	MW-1309A724-01																		
Calibration Date	05-Sep-2022	05-Sep-2022																		

SN	Particular	Remarks
		 ONS (National Electric System Operator), in the "Submodule 6.16 - Maintenance of the billing measurement system" item 1.1.2, the calibration of the meters must occur every 5 years The meters and current transformers will be subjected to periodic calibrations/audits from ANEEL and CCEE to certify that electric energy injected in the grid data is reliable and precise, in a way to guarantee the reliability of the national grid and energy supply. The Calibration reports are verified with available serial number of meters. The errors are within permissible limits. Monitoring parameter as reported through MR adequately represents the parameters relevant to emission reduction calculation. The number of CoUs generation is calculated based on this accurately reported data. The calculation was done using excel sheet where all the parameters reported. The emission factor for electricity is as per UCR standard for. Monitoring and emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements

D.4 Start date, crediting period and duration

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 and MR, Commissioning certificate, Detailed Project Report and Power Purchase Agreement documents were referred.
2	Findings	None
3	Conclusion	The start date, crediting period and project duration reported correctly and this meets the requirements of UCR verification standard and UCR project standard.

D.5 Positive Environmental impacts

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 were referred.
2	Findings	Declared information is correct and verified.
3	Conclusion	The positive environmental impact meets the requirement of UCR verification standard and UCR project standard

D.6 Project Owner- Identification and communication

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0, Communication Agreement, MR, Commissioning certificate, Power Purchase Agreement.
2	Findings	Declared information is correct and verified.
3	Conclusion	Project owner identified through communication agreement signed between PP and PA. Equipment purchase order and commission verified. Also, legal document like Power Purchase Agreement clearly establishes the project owner. The identification and communication correctly meet the requirement of project verification and UCR project standard.

D.7 Positive Social Impact

SN	Particular	Remarks
1	Means of Project Verification	Project has provided temporary employment to local people during its installation and commissioning. Also post commissioning some of people have employed permanently and local people were engaged leading to social financial benefit to surrounding. Overall social impact of project implementation is positive on the surrounding area.
2	Findings	None
3	Conclusion	Project has overall positive social impact.

D.8 Sustainable development aspects (if any)

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 were referred.
2	Findings	Declared information is correct and verified.
3	Conclusion	The Project addresses SDG 1 No Poverty, SDG 2 No Hunger, SDG 3 Good Health and Well Being, SDG 4 Good Education, SDG 5 Gender Equality, SDG 6 Clean Water and sanitation, SDG 7 Affordable, SDG 8 Decent work and Economic Growth, SDG 9 Industry, Innovation and Infrastructure, SDG 10 Reduce Inequalities, SDG 11 Sustainable Cities and Communities, SDG 12 responsible Consumption and Production, Clean Energy and SDG 13 Climate Action, SDG 15 Life of Land, SDG 16 Piece, Justice and Strong Institutions and SDG 17 Partnerships for the Goal

E. Internal quality control:

- + Due professional care has been taken while reviewing the submitted document.
- + There is no conflict of interest as the verifier has no other engagement with either aggregator or project owner directly or indirectly.
- + Verification team consists of experience personnel.
- + Technical review is performed by experienced and independent person

F. Project Verification Opinion

Considering the above-mentioned verification conducted on the basis of UCR Protocol, which draws reference from UCR Protocol Standard Baseline, CDM UNFCCC Methodology ACM0006: “Electricity and heat generation from biomass (Ver.16)” & UCR Standard for Emission Factor and the documents submitted during the verification including the data, Project Concept Note (PCN) Version 2.0 / Monitoring Report (MR), I am able to certify that the emission reductions from the 90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia (UCR ID – 530) for the period 01/01/2013 to 31/12/2024 amounts to 8,03,667CoUs (8,03,667 tCO₂e).

Appendix 1. Abbreviations

SN	Abbreviations	Full texts
1	UCR	Universal Carbon Registry
2	CCEE	Chamber of Electric Energy Commercialization
3	ANEEL	National Electric Energy Agency
4	SIN	Sistema Interligado Nacional
5	CEPEL	Electric Energy Research Center
6	MR	Monitoring report
7	PCN	Project Concept Note
8	VR	Verification Report
9	VS	Verification Statement
10	DAA	Avoidance of Double Accounting Agreement
11	COD	Commercial Operation Date
12	PP/PO	Project Proponent / Project Owner
13	PA	Project Aggregator
14	EETA	Electric Energy Trading Agreement
15	ER	Emission Reduction
16	COUs	Carbon offset Units.
17	tCO ₂ e	Tons of Carbon Dioxide Equivalent
18	kWh	Kilo-Watt Hour
19	MWh	Mega-Watt Hour
20	kW	Kilo-Watt
21	MW	Mega-Watt
22	CDM	Clean Development Mechanism
23	SDG	Sustainable Development Goal
24	CAR	Corrective Action Request
25	CR	Clarification Request
26	FAR	Forward Action Request

Jayprakash Jethi

Energy Auditor

+91 97142 53756

SN	Abbreviations	Full texts
27	GHG	Green House Gas

Appendix 2. Competence of team members and technical reviewers

SN	Last name	First name	Affiliation	Technical Experience
1	Jethi	Jayprakash	Lead Verifier and Energy Auditor at Limbaja Energy	Mr. Jayprakash Jethi is post graduate having more than 9 years of experience in the field of Energy Audit, Energy conservation and emission study.

Appendix 3. Document reviewed or referenced

SN	Author	Title	Provider
1	UCR	Communication Agreement	PA
2	FASTCARBON	Project Concept Note	PA
3	FASTCARBON	Monitoring Report	PA
4	FASTCARBON	Avoidance of double accounting	PA
5	FASTCARBON	Emission Reduction Excel	PA
7	CCEE	Electricity Export Bill	PA
8	CCEE	Electric Energy Trading Agreement	PA
9	ANEEL	Commissioning Certificate	PA

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. CLs from this Project Verification

CL ID	xx	Section no.	Date: DD/MM/YYYY
Description of CL			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

Table 2. CARs from this Project Verification

CAR ID	xx	Section no.	Date: DD/MM/YYYY
Description of CAR			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

Table 3. FARs from this Project Verification

FAR ID	xx	Section no.	Date: DD/MM/YYYY
Description of FAR			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

Jayprakash Jethi

Energy Auditor

+91 97142 53756

Annexure 1: Photographs of Plant



Jayprakash Jethi

Energy Auditor

+91 97142 53756



Annexure 2: Commissioning certificate**UTE Bioenergética Vale do Paracatu (BEVAP), UG01**

AGÊNCIA NACIONAL DE ENERGIA ELÉTRICA - ANEEL

DESPACHO Nº 570, DE 14 DE FEVEREIRO DE 2011

Texto Original*Nota:**Alterada a capacidade instalada e o cronograma de implantação, pelo Resolução Autorizativa ANEEL nº 2.925 de 31.05.2011.*

O SUPERINTENDENTE DE FISCALIZAÇÃO DOS SERVIÇOS DE GERAÇÃO DA AGÊNCIA NACIONAL DE ENERGIA ELÉTRICA – ANEEL, no uso das atribuições conferidas pela Resolução ANEEL nº 433, de 26 de agosto de 2003, em conformidade com o que estabelece a supracitada resolução, e considerando o que consta do Processo nº 48500.002076/2009-10, resolve: I - Liberar a unidade geradora UG01, de 25.000 kW de capacidade instalada, da UTE Bioenergética Vale do Paracatu – BEVAP, localizada no Município de João Pinheiro, Estado de Minas Gerais, de titularidade da empresa Bioenergética Vale do Paracatu S/A, autorizada nos termos da Portaria MME nº 126, de 17 de março de 2009, para início da operação comercial a partir do dia 15 de fevereiro de 2011, quando a energia produzida pela unidade geradora deverá estar disponível ao sistema.

RÔMULO DE VASCONCELOS FEIJÃO

Este texto não substitui o publicado no D.O. de 15.02.2011, seção 1, p. 62, v. 148, n. 32.

UTE Bioenergética Vale do Paracatu (BEVAP), UG01

NATIONAL ELECTRIC ENERGY AGENCY - ANEEL

ORDER No. 4,230, OF OCTOBER 28, 2011

THE SUPERINTENDENT OF INSPECTION OF GENERATION SERVICES OF THE NATIONAL ELECTRIC ENERGY AGENCY - ANEEL, in the exercise of the powers conferred by ANEEL Resolution No. 433, of August 26, 2003, in accordance with the provisions of the aforementioned resolution, and considering what is contained in Process No. 48500.002076/2009-10, resolves: I - To release the generating unit UG2, with 30,000 kW of installed capacity, of UTE Bioenergética Vale do Paracatu - BEVAP, located in the Municipality of João Pinheiro, State of Minas Gerais, owned by the company Bioenergética Vale do Paracatu - BEVAP, authorized under the terms of Authorizing Resolution No. 2,925, of May 31, 2011, to begin commercial operation as of October 29 2011, when the energy produced by the generating unit should be available to the system.

ROMULO DE VASCONCELOS BEANS

Machine Translated by Google

NATIONAL ELECTRIC ENERGY AGENCY - ANEEL

AUTHORIZATION RESOLUTION No. 2,925, OF MAY 31, 2011

Changes the installed capacity and the implementation schedule of the Vale do Paracatu Bioenergetic Thermoelectric Plant – BEVAP, subject of MME Ordinance No. 126, March 17, 2009, located in the Municipality of João Pinheiro, State of Minas Gerais.

[Report](#)

[Vote](#)

THE DIRECTOR-GENERAL OF THE NATIONAL ELECTRIC ENERGY AGENCY - ANEEL, in the exercise of his statutory powers, in accordance with the resolution of the Board of Directors and in view of the provisions of art. 3º-A, item II, of Law no. 9,427, of December 26, 1996, added by Law no. 10,848, of March 15, 2004, based on art. 1, item I, of Decree no. 4,932 of December 23, 2003, as amended by art. 1 of Decree no. 4,970, of January 30, 2004, in Normative Resolution no. 390, of December 15, 2009, and what is contained in Process No. 48500.001972/2008-72, resolves:

Art. 1º Change the installed capacity at UTE Bioenergética Vale do Paracatu – BEVAP, from 80,000 kW, consisting of two 25,000 kW generating units and one 30,000 kW generating unit, to 60,000 kW, consisting of two 30,000 kW generating units.

Sole Paragraph. The implementation of the change in capacity authorized in the *caput* is subject to the signing of the Amendment to the Reserve Energy Contract (CER), referring to Reserve Energy Auction (LER) No. 01/2008.

Art. 2º Change the implementation schedule for the second 30,000 kW generating unit, as presented to ANEEL, complying with the milestones described below:

- a) start of test operation of the second generating unit: by August 31, 2011;
- b) start of commercial operation of the second generating unit: by September 30, 2011.

Art. 3º Note that the change in schedule referred to in Article 2 of this Resolution does not exempt the holder of the authorization to implement and operate the UTE Bioenergética Vale do Paracatu – BEVAP from being held liable for any delay in the original schedule for implementing the project, with the entrepreneur remaining subject to the following penalties:

- I- those provided for in Normative Resolution No. 63, of May 12, 2004;
- II- those provided for in the LER Notice No. 01/2008; and
- III- those provided for in the respective CER signed as a result of the aforementioned Auction.

Art. 4 This Authorizing Resolution shall come into force on the date of its publication.

NELSON JOSÉ HÜBNER MOREIRA

This text does not replace that published in the Official Gazette of 13.06.2011, section 1, p. 66, v. 148, n. 112.

Jayprakash Jethi

Energy Auditor

+91 97142 53756

UTE Enervale**SUPERINTENDÊNCIA DE FISCALIZAÇÃO
DOS SERVIÇOS DE GERAÇÃO****DESPACHO DO SUPERINTENDENTE**

Em 25 de julho de 2012

Nº 2.426. Decisão: Liberar unidade geradora para início de operação comercial a partir de 26 de julho de 2012 Processo nº 48500.003067/2012-33 Interessado: Central Bioenergética Enervale S.A. Usina: UTE Enervale Unidade Geradora: UG1 de 30.000kW Localização: Município de João Pinheiro, Estado de Minas Gerais.A íntegra do Despacho está juntada aos autos e estará disponível no endereço eletrônico <http://www.aneel.gov.br/biblioteca>.

ALESSANDRO D'AFONSECA CANTARINO

Annexure 3: Assurance to Avoid Double Counting



To:

Limbaja Energy
2 Shrijinagar, Arihantnagar Road, Near A ashapura Cottages,
Kutch,
Bhuj-370001
(Gujarat)

Sub: Assurance to avoid double counting by Project Owners

Dear Sir,

We declare the following given below:

- I, Fábio Bressani Ribeiro, holder of ID n° 18.974.759-8, SSP/SP, registered with the CPF/ME under n° 285.768.468-10, on behalf of FASTCARBON CONSULTORIA E NEGOCIOS LTDA, with details as provided in, incorporated in Brazil, having registered office Rua Viradouro, 63, Conj. 81, Itaim Bibi, São Paulo, SP, CEP: 04538-110, CNPJ/ME n° 50.139.621-0001/29.
- I, Newton Cesar Retamero Santana, holder of ID n° 17.877.657-SSP/SP, registered with the CPF/ME under n° 161.345.188-16, and I Ivan Macedo Melo Filho, holder of ID n° 7.575.069-IFP/RJ, registered with the CPF/ME under n° 009.004.997-70, on behalf of BEVAP BIOENERGIA (Bioenergetica Vale do Paracatu Ltda), with commercial address at Rodovia MG 181, KM 131, Estrada da Fazenda São Geraldo, SN, Zona Rural, João Pinheiro, MG, Zip Code: 38.770-000, CNPJ/ME n° 10.249.419/0001-35.

The parties identified above, herewith confirm that:

We intend to submit/have submitted the project "90 MW Sugarcane Bagasse based co-generation Energy BEVAP Bioenergia" for registration with UCR Program which aims for issuance of CoUs (called as Carbon Offset Units) consequent to compliance with all the applicable requirements of UCR Program;

Authorised Actions: FASTCARBON CONSULTORIA E NEGOCIOS LTDA is authorised to act for the Project Proponent with respect to state the following:

- The project is not registered more than once with the UCR program
- The project is not registered under any other GHG program (voluntary or compliance)
- Double counting with mandatory domestic targets is avoided and that host country will not use the project's emission reductions to track progress towards, or for demonstrating achievement of its nationally determined contributions (NDCs).

SIGNED for and on behalf of BEVAP BIOENERGIA LTDA (Project Proponents):

By: _____

Name: Newton Cesar Retamero Santana – Ivan Macedo Melo Filho
Title: CEO Executive Director (Attorney-in-fact)
Date of execution: May 13th, 2025

SIGNED for and on behalf of FASTCARBON CONSULTORIA E NEGOCIOS LTDA (Authorised Representative):

By: _____

Name: FÁBIO BRESSANI RIBEIRO
Title: Electrical Engineer (Attorney-in-fact)
Date of execution: May 13th, 2025

D4Sign b60bd551-7c07-4464-8688-c5Da5c734258 - Para confirmar as assinaturas acesse <https://secure.d4sign.com.br/verificar>
Documento assinado eletronicamente, conforme MP 2.200-2/01, Art. 10º, §2.



3 páginas - Dados e horários baseados em Brasília, Brasil
Sincronizado com o NTP.br e Observatório Nacional (ON)
Certificado de assinaturas gerado em 27 de May de 2025, 15:37:29



Agreement for double counting avoidance btw owner verifier pdf
Código do documento b60bd551-7c07-4464-8688-c50a5c734258



Assinaturas

IVAN MACEDO MELO FILHO:00900499770
 Certificado Digital
 imelo@bevap.com.br
 Assinou como DIRETOR

NEWTON CESAR RETAMERO SANTANA:16134518816
 Certificado Digital
 nsantana@bevap.com.br
 Assinou como DIRETOR PRESIDENTE

Fábio Bressani Ribeiro
 fabio.bressani@fastcarbon.com.br
 Assinou como parte



Eventos do documento

27 May 2025, 13:00:36
 Documento b60bd551-7c07-4464-8688-c50a5c734258 **criado** por LUANNA MONTEIRO DA COSTA
 (25f7f5ec-0bc6-4f14-90c6-98f557ddb5c6). Email: lcosta@bevap.com.br. - DATE_ATOM: 2025-05-27T13:00:36-03:00

27 May 2025, 13:03:58
 Assinaturas **iniciadas** por LUANNA MONTEIRO DA COSTA (25f7f5ec-0bc6-4f14-90c6-98f557ddb5c6). Email:
 lcosta@bevap.com.br. - DATE_ATOM: 2025-05-27T13:03:58-03:00

27 May 2025, 13:09:25
ASSINATURA COM CERTIFICADO DIGITAL ICP-BRASIL - IVAN MACEDO MELO FILHO:00900499770 **Assinou**
 como **DIRETOR** Email: imelo@bevap.com.br. IP: 179.191.114.50 (mvx-179-191-114-50.mundivox.com porta:
 60630). Dados do Certificado: C=BR,O=ICP-Brasil,OU=Secretaria da Receita Federal do Brasil - RFB,OU=AC
 CONSULTI BRASIL RFB,OU=A3,CN=IVAN MACEDO MELO FILHO:00900499770. - DATE_ATOM:
 2025-05-27T13:09:25-03:00

27 May 2025, 13:31:57
 FÁBIO BRESSANI RIBEIRO **Assinou como parte** - Email: fabio.bressani@fastcarbon.com.br - IP: 187.33.39.50
 (187-33-39-50.static.algartelem.com.br porta: 49148) - Geolocalização: -23.6681608 -46.6944385 - Documento
 de identificação informado: 285.768.468-10 - DATE_ATOM: 2025-05-27T13:31:57-03:00

27 May 2025, 15:14:09
ASSINATURA COM CERTIFICADO DIGITAL ICP-BRASIL - NEWTON CESAR RETAMERO SANTANA:16134518816



3 páginas - Dados e horários baseados em Brasília, Brasil
Sincronizado com o NTP.br e Observatório Nacional (ON)
Certificado de assinaturas gerado em 27 de May de 2025, 15:37:29



Assinou como DIRETOR PRESIDENTE Email: nsantana@bevap.com.br. IP: 179.191.114.50
 (mvx-179-191-114-50.mundivox.com porta: 34084). Dados do Certificado: C=BR,O=ICP-Brasil,OU=Secretaria da
 Receita Federal do Brasil - RFB,OU=AC CONSULTI BRASIL RFB,OU=A1,CN=NEWTON CESAR RETAMERO
 SANTANA:16134518816. - DATE_ATOM: 2025-05-27T15:14:09-03:00

Hash do documento original
 (SHA256):6144c4d80772b32bdcd4ab315868f1e05d8091edeb3509d68b017c4836debc6
 (SHA512):16a601be5558340a371b880b0c795941a954767be4f257fa79d105166f5d49b859c6f746012a058c56da42d099f4002acc94039055c32cc2ee2a58ec17ca

Esse log pertence **única e exclusivamente** aos documentos de HASH acima



Esse documento está assinado e certificado pela D4Sign
Integridade certificada no padrão ICP-BRASIL
 Assinaturas eletrônicas e físicas têm igual validade legal, conforme MP 2.200-2/2001 e Lei
 14.063/2020.