

# **2<sup>nd</sup> Monitoring Report**

**Version 2**

**Monitoring the period:**  
**December 1, 2006 – September 30, 2007**

## **TROJES HYDROPOWER PROJECT**

**Registration Number 0649**

**Project Site Address:**  
Cortina Baja Presa Trojes,  
Municipality of Pihuamo,  
State of Jalisco  
México.

**México, March 13th, 2008**

**Mexico City, March 13<sup>th</sup>, 2008.**

## **Trojes Hydroelectric Project Monitoring Report**

Trojes hydroelectric Project was developed by Impulsora Nacional de Electricidad S de R.L. de C.V. and Hidroelectricidad del Pacífico S. de R.L. de C.V.

Trojes Project is located at the Trojes Dam in the Barreras River, 50 Km south-east of the city of Colima within the state of Michoacán

The project started commercial operation April the 1<sup>st</sup>, 2003. The Project Crediting period is 7 years starting from this date, and can be renewed for two more 7 year periods.

The Verification Period is from December 1<sup>st</sup>, 2006 to September 30<sup>th</sup>, 2007.

The table below contains the electricity generation of the project and the estimation of CERs generated by it, taking an Emission Factor of 0.531 Ton CO<sub>2</sub>e / MWh.

As the Methodology uses an Ex Ante Emission Factor, it is sufficient evidence to meter the electricity generated by the project.

To measure the electricity generated in the project there are two different meters, one of them is owned, and checked by the operating company (MYOCEN S. de R.L. de C.V.) and the second one is owned and checked by Comisión Federal de Electricidad (CFE) (Main meter AR – 12A368 - 02).

As CFE is the entity responsible of charging for the wheeling cost to the project, it is CFE (Certified ISO 9001) who officially establishes the electricity generated by the project by the main meter AR – 12A368 - 02.

For this reason the project meter is only a back up in case of failure of the CFE's meter.

GENERATED ELECTRICITY (MAIN METER "CFE" METER)			
Period	2006	2007	TOTAL
January		2,755.65	2,755.65
February		2,891.93	2,891.93
March		4,241.63	4,241.63
April		4,581.41	4,581.41
May		4,218.84	4,218.84
June		2,058.09	2,058.09
July		494.22	494.22
August		995.39	995.39
September		5,203.71	5,203.71
October			
November			
December	2,038.51		2,038.51
TOTAL	2,038.51	27,440.86	29,479.37

**IMPULSORA NACIONAL DE ELECTRICIDAD S. DE R.L. DE C.V.**  
BOSQUE DE CIRUELOS 190-303 A, BOSQUES DE LAS LOMAS, MÉXICO D.F., C.P. 11700, TEL (5255) 55 96 89 24

To operate the project a special operation and maintenance company (MYOCEN S.A. de C.V.) and their personnel was trained in order to be able operate the plant according to international standards and industry practices. MYOCEN has all their Operating and Maintenance procedures well documented.

Taking in consideration the Emission Factor of 0.531 TCO<sub>2</sub>e/MWh and the Generation indicated in the Table above, the CER's generated by the project are shown in the table below.

CER'S			
Period	2006	2007	TOTAL
January		1,463.25	1,463.25
February		1,535.62	1,535.62
March		2,252.31	2,252.31
April		2,432.73	2,432.73
May		2,240.20	2,240.20
June		1,092.85	1,092.85
July		262.43	262.43
August		528.55	528.55
September		2,763.17	2,763.17
October			
November			
December	1,082.45		1,082.45
<b>TOTAL</b>	<b>1,082.45</b>	<b>14,571.10</b>	<b>15,653.55</b>

Report Elaborated by:

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