

# **BREAK-EVEN ANALYSIS OF NEPAL ELECTRICITY AUTHORITY**

(A Case Study)

## **A THESIS**

Submitted by:

**HEM CHANDRA BHATTARAI**

Nepal Commerce Campus

T.U. Regd. Number: 7-2-25-435-2004

Campus Roll number: 1297/064

Exam Roll Number: 251693

Submitted to:

Office of the Dean

Faculty of Management

Tribhuvan University

In the partial fulfillment of the requirements for the degree of  
Master's in Business Studies (MBS)

New Baneshwor, Kathmandu

July, 2011

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# RECOMMENDATION

This is to certify that the Thesis

Submitted by:

**HEM CHANDRA BHATTARAI**

Entitled

**“Break-Even (BE) Analysis of Nepal Electricity Authority”**

has been prepared as approved by this department in the prescribed format of faculty of Management. This thesis is forwarded for examination.

.....  
**Associate Prof: Dr Sushil Bhakta Mathema**  
**(Thesis Supervisor & Head of Research Department)**

**Date:**

.....  
**Diwakar Pokharel**  
**(Campus Chief)**

**Date:**

## **REQUEST LETTER**

Dear Sir or Madam,

I would like to introduce myself as the student of Nepal Commerce Campus, Tribhuwan University, MBS (Final Year). In order to fulfill the partial requirement of master's Degree in Management, I am conducting a Research work Entitled "**Break-Even Analysis of Nepal Electricity Authority**". I would very much appreciate you kindly spare few of your busy and valuable time for completing research work. I anticipate your suggestion as soon as possible. The Series of questionnaires are hereby forwarded. I suppose the question presented have at least viability will not be difficult in responding in a friendly manner.

**Bhattarai**

Campus

Sincerely yours,  
**Hem Chandra**

Nepal Commerce

Minbhawan

# VIVA-VOCE SHEET

We have conducted the viva-voce examination of the thesis presented by

**HEM CHANDRA BHATTARAI**

Entitled

**BREAK-EVEN (BE) ANALYSIS OF NEPAL ELECTRICITY  
AUTHORITY**

and found the thesis to be the original work of the student written according to the prescribed format. We recommend the thesis to be accepted as partial fulfillment for **Master's Degree in Business Studies (M.B.S.)**

## Viva-Voce Committee

Chairperson, Research Committee

-----

Member (Thesis Supervisor)

-----

Member (External Expert)

-----

Member (Central Department of Management)

-----

Date: -----

## DECLARATION

I hereby that the work reported in this thesis entitled “**Break-Even (BE) Analysis**” of Nepal Electricity Authority” submitted to Nepal Commerce Campus, Minbhawan in my original work done in the form of partial fulfillment of the requirement of the Masters Degree of Business Studies (MBS) under the supervision of **Dr. Sushil Bhakta Mathema** Thesis Supervisor & Head of Research Department and **Diwakar Pokharel**, Campus Chief of Nepal Commerce Campus.

.....

HEM CHANDRA BHATTARAI

Nepal Commerce Campus

T.U. Regd. Number: 7-2-25-435-

2004

Campus Roll number: 1297/064

Exam Roll Number: 251693

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**Hem Chandra Bhattarai**

**Researcher**

July, 2011

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## **ABBREVIATIONS**

A.D.	:	Anno Domini
A.M.	:	Arithmetic Mean
A/C	:	Account
B.S.	:	Bikram Sambat
BEP	:	Break Even Point
CM	:	Contribution Margin
CMPU	:	Contribution Margin per Unit
Co	:	Company
CVP	:	Cost Volume Profit
DOL	:	Degree of Operating Leverage
DP	:	Desired Profit
DPAT	:	Desired Profit after Tax
DPBT	:	Desired Profit before Tax
EBIT	:	Earning before interest and Tax
ED	:	Edition
F/Y	:	Fiscal Year
FC	:	Fixed Cost
Ltd	:	Limited
MC	:	Marginal Contribution
MOS	:	Margin of Safety
NEA	:	Nepal Electricity Authority
P.E	:	Public Enterprise
P/L	:	Profit and Loss
P/V ratio	:	Profit Volume Ratio
PPC	:	Profit Planning and Control
Pvt.	:	Private
Rs.	:	Rupees
SD	:	Standard Deviation

SPPU	:	Selling Price per Unit
TC	:	Total Cost
TCM	:	Total Cost Contribution Margin
TFC	:	Total Fixed Cost
TS	:	Total Sales
VC	:	Variable Cost
VCPU	:	Variable Cost per Unit