

ELECTRICITY GENERATING AUTHORITY OF THAILAND

SUPPLEMENTAL NOTICE NO. 1

INVITATION TO BID NO. TIEC-TX-06

SUPPLY OF 333.33 MVA 500 kV POWER TRANSFORMER

TRANSMISSION SYSTEM IMPROVEMENT PROJECT
IN NORTHEASTERN, LOWER NORTHERN, CENTRAL REGIONS
AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY

The attached Supplemental Notice shall be considered as part of Bidding Documents No. TIEC-TX-06

As acknowledgement of receipt that all additions, deletions and revisions contained in this Supplemental Notice are incorporated into the above Bidding Documents, Bidder is requested to sign and return this acknowledgement via facsimile No. 0 2436 0294 or email address : procurement.tse@egat.co.th within three (3) days from the date of the announcement of this Supplemental Notice on <http://www4.egat.co.th/fprocurement/biddingeng/>.

The original acknowledgement which is manually signed in ink by a person or persons duly authorized shall be included in the proposal to be submitted on the bid opening date.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

May 3, 2019

ACKNOWLEDGEMENT

This undersigned Bidder hereby certifies that the additions, deletions and revisions set forth in this Supplemental Notice to Invitation to Bid No. TIEC-TX-06 are incorporated as part of the above Bidding Documents and will be fully included in any bid which he may submit.

Signed _____

Title _____

Company _____

Date _____

ELECTRICITY GENERATING AUTHORITY OF THAILAND

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INVITATION TO BID NO. TIEC-TX-06

SUPPLY OF 333.33 MVA 500 kV POWER TRANSFORMER
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN,
LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA
TO ENHANCE SYSTEM SECURITY

The following supplemental information is hereby given for the above described Invitation :

Section D : Contract

- Replace Page D1 with the revised page with (Rev.1) attached.

Section J : Drawings

- Add Section J : Drawings with Standard Drawings No. TP-E-10.12 sheet 1/2 and 2/2 attached.

Bid submitted must be in accordance with this Notice. Receipt of this Notice shall be acknowledged by the Bidder on the proposal included in the Bidding Documents in the space provided on page C3, Article C-7 Supplemental Notices.

ELECTRICITY GENERATING
AUTHORITY OF THAILAND

..... May 3 , 2019

CONTRACT
SUPPLY OF 333.33 MVA 500 kV POWER TRANSFORMER
TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN
NORTHEASTERN, LOWER NORTHERN, CENTRAL
REGIONS AND BANGKOK AREA TO ENHANCE
SYSTEM SECURITY

No. _____

This Contract is executed and delivered this _____ day of _____,
B.E. _____ (A.D. _____), between

ELECTRICITY GENERATING AUTHORITY OF THAILAND

represented by _____ of said Authority , hereinafter called "EGAT", and

(Contractor)

represented by _____, age _____ years, nationality _____, hereinafter called
the "Contractor".

EGAT and the Contractor mutually agree as follows :

D-1. Contract Documents

The following documents attached to this Contract are incorporated and made a part of this
Contract, as though fully written out and set forth herein :

Data Sheet

- A. Invitation to Bid
- B. Instructions to Bidders
- C. Contract Price, Delivery Time of Equipment and Proposal Data
- D. Contract
- E. General Conditions
- F. Special Conditions
- G. Ratings and Features
- H. Bill of Materials (None)
- I. Specifications
- J. *Drawings***
- K. Supplemental Notices

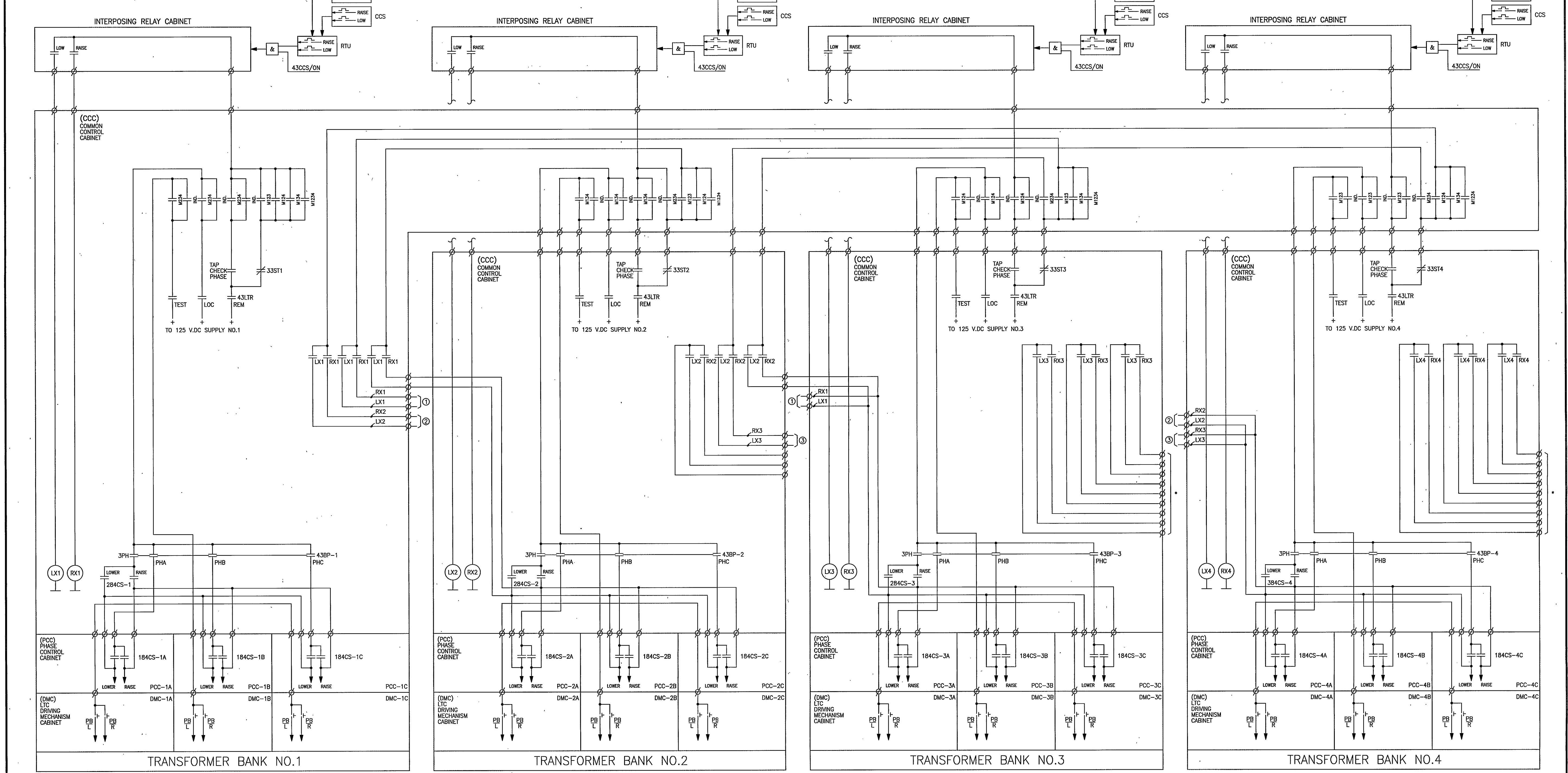
SECTION J
DRAWINGS

J. DRAWINGS

J-1. Drawings

The following drawings are attached hereto and made a part of the Contract Documents :

No.	Description	Dwg. No.	Sheet	Rev.
1	FOUR -500/230 kV TRANSFORMER BANK PARALLEL OPERATION TYPICAL SCHEMATIC DIAGRAM	TP-E-10.12	1/2	-
2	FOUR -500/230 kV TRANSFORMER BANK PARALLEL OPERATION TYPICAL SCHEMATIC DIAGRAM	TP-E-10.12	2/2	-

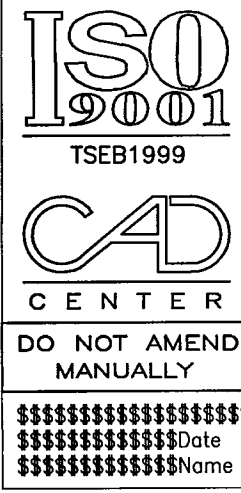
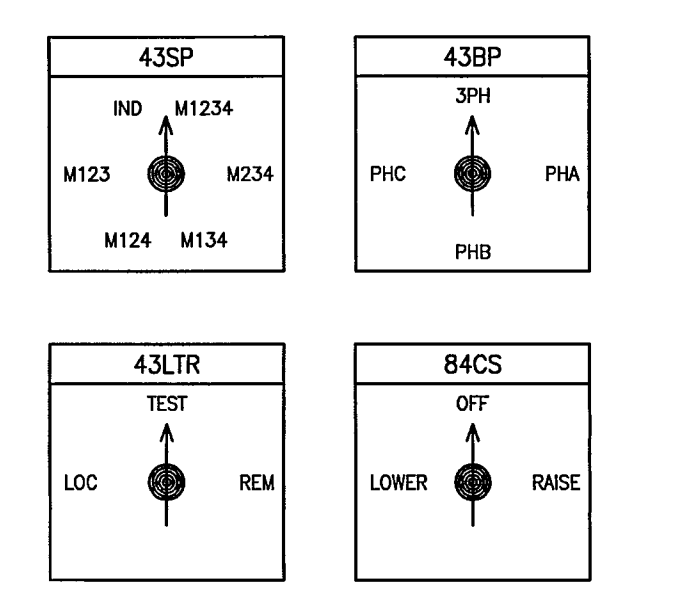


LEGEND	LEGEND	LOCATION
43SP	"IND-M1234-M234-M134-M123" SELECTOR SWITCH	CCC
43LTR-1,2,3,4	"LOCAL-TEST-REMOTE" SELECTOR SWITCH	CCC
43BP-1,2,3,4	"3PH-PHA-PHB-PHC" SELECTOR SWITCH	CCC
184CS-1,2,3,4	"LOWER-RAISE" CONTROL SWITCH	PCC
284CS-1,2,3,4	"LOWER-RAISE" CONTROL SWITCH	CCC
RX-1,2,3,4	LX-1,2,3,4	CCC
LX-1,2,3,4		
PB	PUSHBUTTON SWITCH FOR RAISE OR LOWER	DMC

NOTE

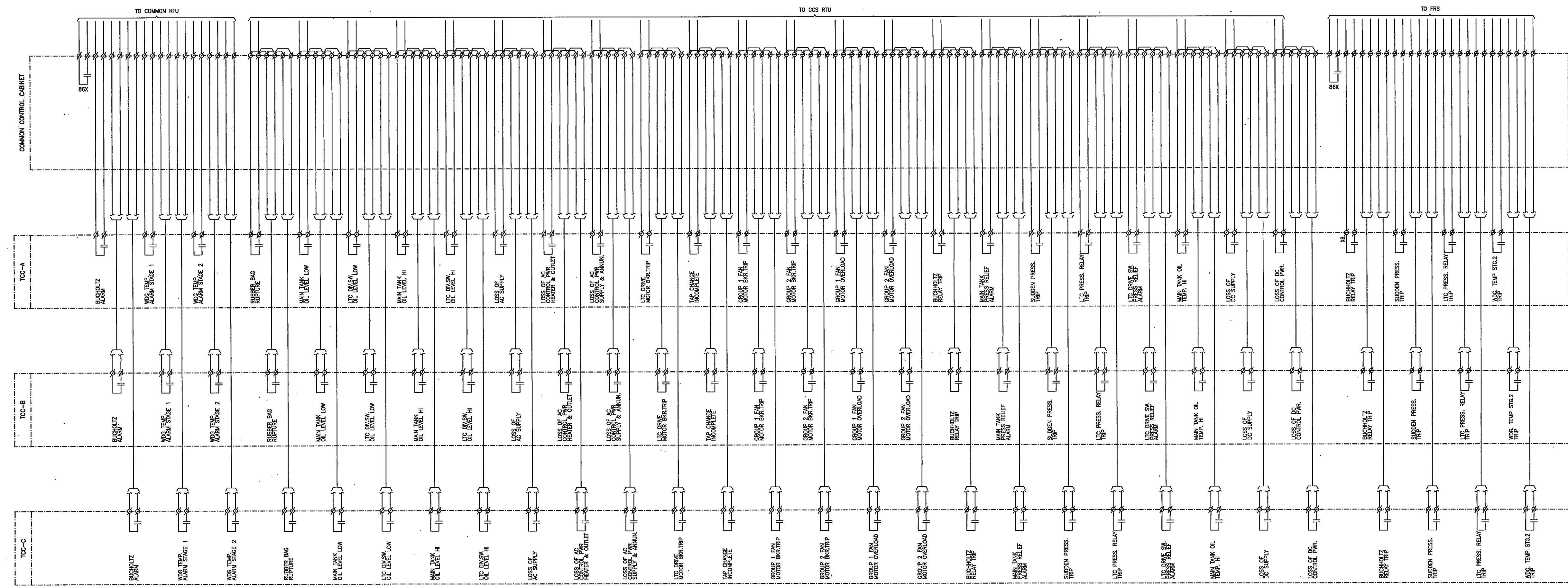
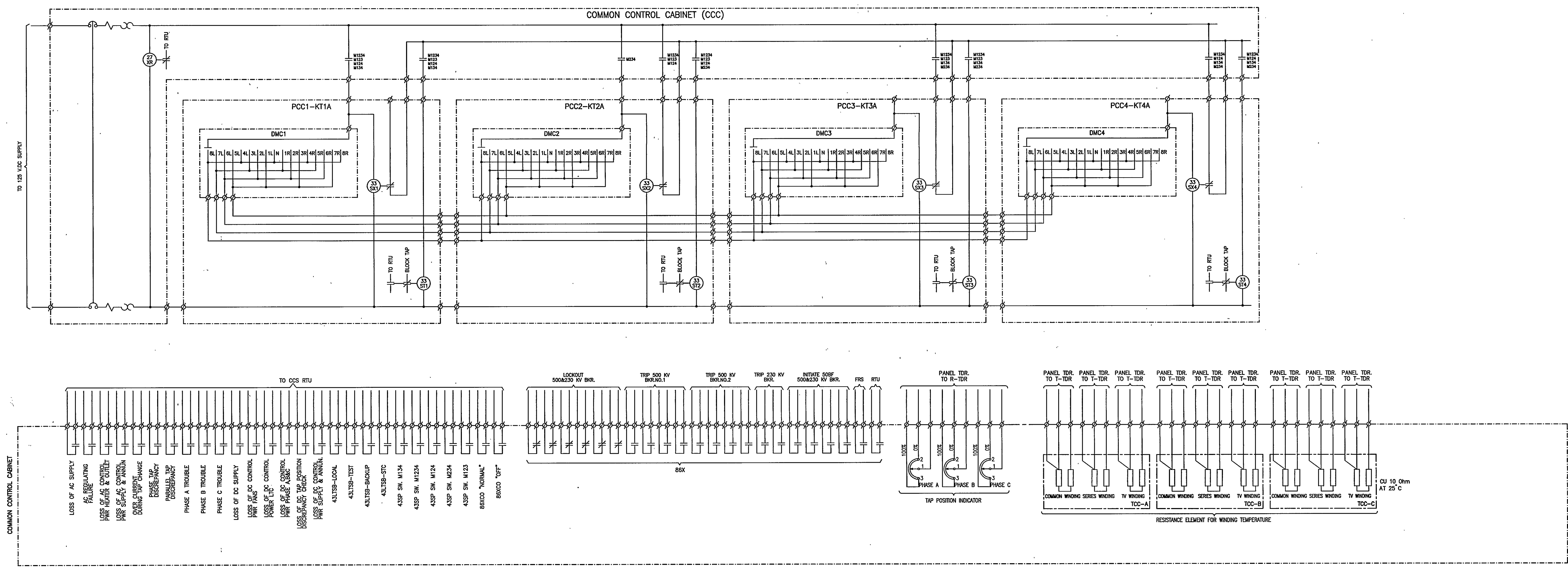
1. CCC : COMMON CONTROL CABINET
PCC : PHASE CONTROL CABINET
DMC : LTC DRIVING MECHANISM CABINET
2. THIS SCHEMATIC DIAGRAM IS INTENDED TO SHOW FUNCTIONAL CONTROL REQUIREMENTS ONLY, ACTUAL SCHEMATIC DIAGRAMS SHALL BE DESIGNED BY THE MANUFACTURER.
3. SWITCH POSITION SHOWN BELOW SWITCH DEVICE DESIGNATION INDICATES SWITCH POSITION IN WHICH ITS CONTACT IS CLOSED.
4. 43SP SELECTOR SWITCH SHALL BE PROVIDED AND SHALL HAVE THE FOLLOWING SWITCH POSITIONS.
IND : EACH BANK OF TRANSFORMER IS INDIVIDUALLY OPERATED
M1234 : TRANSFORMER BANK NO.1 IS OPERATED AS MASTER, TRANSFORMER BANK NO.2,3 & 4 ARE OPERATED AS FOLLOWERS
M234 : TRANSFORMER BANK NO.2 IS OPERATED AS MASTER, TRANSFORMER BANK NO.3 & 4 ARE OPERATED AS FOLLOWERS, TRANSFORMER BANK NO.1 IS INDIVIDUALLY OPERATED.
M134 : TRANSFORMER BANK NO.1 IS OPERATED AS MASTER, TRANSFORMER BANK NO.3 & 4 ARE OPERATED AS FOLLOWERS, TRANSFORMER BANK NO.2 IS INDIVIDUALLY OPERATED.
M124 : TRANSFORMER BANK NO.1 IS OPERATED AS MASTER, TRANSFORMER BANK NO.2 & 4 ARE OPERATED AS FOLLOWERS, TRANSFORMER BANK NO.3 IS INDIVIDUALLY OPERATED.
M123 : TRANSFORMER BANK NO.1 IS OPERATED AS MASTER, TRANSFORMER BANK NO.2 & 3 ARE OPERATED AS FOLLOWERS, TRANSFORMER BANK NO.4 IS INDIVIDUALLY OPERATED.

* FACILITATE TRANSFORMER RELOCATION

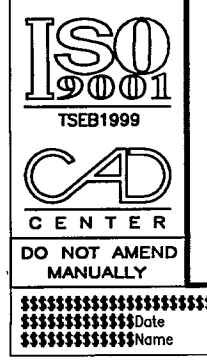


REV. NO.	JOB NO.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	VALIDATED	RECOMMENDED	CONCURRED	APPROVED	DATE
1		NEW TYPICAL DRAWING.	W.Natthapong							

ELECTRICITY GENERATING AUTHORITY OF THAILAND			
DRAWN	W.Natthapong	VALIDATED	CHIEF, CONTROL AND PROTECTION ENGINEERING DEPARTMENT
DESIGNED	W.Natthapong	RECOMMENDED	ASSISTANT DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION
VERIFIED	P. Pichai	CONCURRED	DIRECTOR, TRANSMISSION SYSTEM ENGINEERING DIVISION
APPROVED	J. U	DATE	17/05/08
DRAWING NAME		TYPICAL DRAWING	
DESCRIPTION OF DETAIL DRAWING		FOUR-500/230 KV TRANSFORMER BANK PARALLEL OPERATION TYPICAL SCHEMATIC DIAGRAM	
JOB NO.	REPLACING DWG. NO.	DWG. NO.	TP-E-10.12
1	2	1	REV.



CABINET NO. 101
 RUN NO. 104



REV. NO.	JOB NO.	JOB DESCRIPTION	DRAWN	DESIGNED	VERIFIED	VALIDATED	RECOMMENDED	CONCLUDED	APPROVED	DATE
-	-	NEW TYPICAL DRAWING.	W. Nithapong	-	-	-	-	-	-	-

DESIGNED	RECOMMENDED	CONCLUDED	APPROVED	DATE
W. Nithapong	W. Nithapong	W. Nithapong	W. Nithapong	5/5/07

ELECTRICITY GENERATING AUTHORITY OF THAILAND

TYPICAL DRAWING

FOUR-500/230 KV TRANSFORMER BANK PARALLEL OPERATION

TYPICAL SCHEMATIC DIAGRAM

DATE: 5/5/07

TP-E-10.12