

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.						QUALITY FORM		
	TITLE: PLC Links Information Card								
Document No:	QF-TRD-01	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	1

Telecom & RTU Division

Name of Substation/ Power Station :

SL NO.	Direction	No of PLC	Type of PLC	No of Channel	Frequency (TX/RX)	Remarks



Reviewed by (GMSO):



Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS		
	TITLE: Optical MUX Information Card						
Document No:	QF-TRD-02	Revision No.:	00	Effective Date:	11/11/12	Page:	1 of 1

Telecom & RTU Division

Name of Substation/ Power Station :

SL NO.	Name of MUX	Device No	Name of Manufacturer	Year of Installation	Slot No	Name of Card	Function of card	Remarks

(Signature)

Reviewed by (GMSO):

(Signature)

Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.						QUALITY FORMS		
	TITLE: OPGW Information Card								
Document No:	QF-TRD-03	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	1

Telecom & RTU Division

Name of Substation/ Power Station :

SL. NO.	Line Name	KV	Fiber Length in KM	Name of Manufacturer	Total no of Fiber	Used No of Fiber	No. of used Fiber	Purpose/ Company	Remarks





Reviewed by (GMSO):

Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS		
Document No:	QF-TRD-04	Revision No.:	00	Effective Date:	11/11/12	Page:	1 of 1
TITLE: PABX Information Card							

Telecom & RTU Division

Name of Substation/ Power Station :

SL NO.	Type of PABX	Name of Manufacturer	Year of Installation	Card Details		Used for/Direction	Remarks
				Slot no	Name of card Function of Card		

(Signature)

Reviewed by (GMSO):

(Signature)

Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS		
	TITLE: TELEPHONE Information Card						
Document No:	QF-TRD-05	Revision No.:	00	Effective Date:	11/11/12	Page:	1 of 1

Telecom & RTU Division

Name of Substation/ Power Station :

SL NO.	Carrier Phone		ATS Phone		OTS Phone		Remarks
	Number	Model Used by	Number	Model Used by	Number	Model Used by	
01							
02							

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Reviewed by (GMSO):

[Signature]

Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS				
Document No:	QF-TRD-06	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	1
TITLE: Battery Charger Information Card									

Telecom & RTU Division

Name of Substation/ Power Station :

SI NO.	No. of Bat. Charger	Manufacturer	SL. No.	Model No.	Charger Capacity	Battery Charger Details				Current limit	Present Reading Voltage	Present Reading Current	Remarks
						Input Voltage	Float	Volt. Setting (V)	Boost				

[Signature]

Reviewed by (GMSO):

[Signature]

Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS	
Document No.: QF-TRD-07	Revision No.: 00	Effective Date:	11/11/12	Page:	1 of 1	
TITLE: Battery Information Card						

Telecom & RTU Division

Name of Substation/ Power Station :

SL. NO.	NO. of BB	Battery Bank details			Remarks
		Battery Type	Manufacturer	Year of installation	

[Signature]

Reviewed by (GMSO):

[Signature]
Approved by (D O&M):

Quality Management System		POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS			
Document No:		QF-TRD-08		Revision No.:	00	Effective Date:	11/11/12	Page:	1 of 1
TITLE: RTU Information Card									

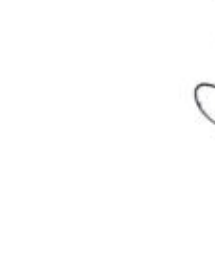
Telecom & RTU Division

Name of Substation/ Power Station :

SL. No.	No of RTU Panel	RTU Module Details				Remarks
		Module Type	CPU Type	No of DI	No of DO	
		Master				
		Sub-1				



Reviewed by (GMSO):



Approved by (D O&M):

Quality Management System		POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS	
Document No: QF-TRD-09		Revision No.: 00	Effective Date: 11/11/12	Page: 1	of 1	
TITLE: MC Panel Information Card						

Telecom & RTU Division

Name of Substation/ Power Station :

SL NO.	No. of MC Panel	IED Details			FIM Module Details		Remarks		
		BIU Port	Type	Address	Feeder	MC Panel No.		FIM Module No.	Chan. no

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Reviewed by (GMSO):

[Signature]

Approved by (D O&M):

Quality Management System		POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS	
Document No: QF-TRD-10		Revision No.: 00		Effective Date: 11/11/12		Page: 1 of 1	
TITLE: Annual Maintenance Plan of Telecommunication & RTU Equipment							

TELECOM & RTU DIVISION, PGCB.....

SL. No.	NAME OF SUB-STATION	NAME OF THE MONTH AND YEAR															
		JULY 20.....	AUG 20.....	SEP 20.....	OCT 20.....	NOV 20.....	DEC 20.....	JAN 20.....	FEB 20.....	MAR 20.....	APR 20.....	MAY 20.....	JUNE 20.....				

LEGEND:-

SL. No.	Fill Style	Pin Colour	Name of Maintenance	Description of works
1.		Blue(Proposed) Green(Executed)	Monthly Maintenance	<ul style="list-style-type: none"> 1. General Cleaning and Inspection of PLC, Multiplexer, Exchange and Telephone Set. 2. General Cleaning & Inspection of RTU, MC Panel 3. General Cleaning & Inspection of Battery Set and Battery Charger
2.		Red(Proposed) Green(Executed)	Maintenance every four month	<ul style="list-style-type: none"> 1. Repeat all Monthly Maintenance works 2. Checking TX & RX Level of all Telecom and SCADA field equipment. 3. Checking RTU Data with Field Data. 4. Checking Voltage and Specific Gravity of each Battery Cells.
3.		Black(Proposed) Green(Executed)	Yearly maintenance	<ul style="list-style-type: none"> 1. Repeat all every four month Maintenance works. 2. Physical Checking and Repairing (if necessary) of LMU 3. Physical Checking and Repairing (if necessary) of CVT and Wave Trap (When Shutdown will be available). 4. Checking the OPGW losses by OTDR 5. Checking 48V Battery performance (by discharging)

Prepared By: DM, TRTUD.....

Reviewed by (GMSO):

Checked By: Manager, TRTUD.....

Approved By: DGM, TCC.....

Approved by (DGM)

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS		
	TITLE: Monthly Maintenance Schedule					
Document No:	QF-TRD-11	Revision No.:	00	Effective Date:	11/11/12	Page: 1 of 1

Telecom & RTU Division

SL NO	Date	Name of Sub-Station/ Power Station	Type of Maintenance	Concern Officer & Staff	Comments

Prepared By

DM/AM, TRTUD,

Approved By

Manager, TRTUD,



Reviewed by (GMSO):



Approved by (D O&M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS	
	TITLE: MONTHLY TELECOM EQUIPMENT MAINTENANCE REPORT				
Document No:	QF - TRD-12	Revision No.: 00	Effective Date: 11/11/12	Page: 1	of 1

Telecom & RTU Division

Name of the month:

ক্রমিক নং	তারিখ	উপকেন্দ্রের নাম	পিএলসি সমূহে কাজের বিবরণ	Multiplexer-এ কাজের বিবরণ	এক্সচেঞ্জ কাজের বিবরণ	OPGW-এ কাজের বিবরণ	WT/LMU -এ কাজের বিবরণ	Telephone Set -এ কাজের বিবরণ	পরিষ্কার-পরিচ্ছন্নতার বিবরণ	মন্তব্য
১	২	৩	৪	৫	৬	৭	৮	৯	১০	১১

DEPUTY MANAGER / ASSISTANT MANAGER
TRTUD, PGCB,

MANAGER
TRTUD, PGCB,



Reviewed by (GMSO):

Approved by (D O&M):

Quality Management System		POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS	
Document No:		TITLE: MONTHLY SCADA FIELD EQUIPMENT MAINTENANCE REPORT			Page: 1 of 1	
QF - TRD-13		Revision No.: 00	Effective Date: 11/11/12	Page: 1	of 1	1

Telecom & RTU Division

Name of the Month:

ক্রমিক নং	তারিখ	উপকেন্দ্রের নাম	RTU-এ কাজের বিবরণ	MC-এ কাজের বিবরণ	ব্যাটারী চার্জারে কাজের বিবরণ	ব্যাটারীতে কাজের বিবরণ	পরিষ্কার-পরিচ্ছন্নতার বিবরণ	মন্তব্য
১	২	৩	৫	৬	৭	৮	৯	

DEPUTY MANAGER / ASSISTANT MANAGER
TRTUD, PGCB,

MANAGER
TRTUD, PGCB,


Reviewed by (GMSO):


Approved by (DT):