Quality	POWER GRID COMPANY OF BANGLADESH LTD.	QUALITY FORMS
Management	TITLE: LIST OF GRID SUB-STATIONS	Q07121777
System Document No.:	OF-SPL-01 Revision No.: 00 Effective Date: 15/02/07	Page: 1 of 2

LIST OF GRID SUB-STATIONS (As on, 20...)

A. 230/132 KV SUB-STATIONS .

Sl. No	Name of Grid Sub-Station	Transformer Capacity (MVA)	Maximum Flow (Amps)	Remarks
a. PGC	B			
b. BPD)B			

B. 132/33 KV SUB-STATIONS

1. CHITTAGONG CIRCLE

Sl. No	Name of Grid Sub-station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
a. PGC	В			
b. BPD	В			
c. Priva	ate			

2. DHAKA CIRCLE

Sl. No	Name of Grid Sub-station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
a. PGC	B			
b. BPD	В			
c. DES	A			
C. DES				

Reviewed by (GMP&D):	Lymos
	ė

Approved by (DT): (

): **S**

Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	OHALIT	rv E	OPM	2
Management TIT		TITLE: LIST OF	E: LIST OF GRID SUB-STATIONS			QUALITY FORMS			
System Document No.:	QF-SPL-01	Revision No.:	00	Effective Date:	15/02/07	Page:	2	of	2

3. COMILLA CIRCLE

Sl. No	Name of Grid Sub-Station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
a. PGC	В			
b. BPD	В			

4. KHULNA CIRCLE

Sl. No	Name of Grid Sub-Station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
a. PGC	В			

5. BOGRA CIRCLE

	Sl. No N	ame of Grid Sub-Station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
--	----------	-------------------------	------------------------------	---------------------	---------

C. 66/33 KV + 66/11 KV SUB-STATIONS

Sl. No	Name of Grid Sub-Station	Transformer Capacity(MVA)	Maximum Demand (MW)	Remarks
a. PGC	В			

(.....)
Manager
System Planning, PGCB.

(.....)
Deputy General Manager
Planning, PGCB.

Reviewed by (GMP&D):

Limos

Approved by (DT):

Son.

Quality	POWER	GRID COMPANY	F BANGLADES	SH LTD.	OLIAL I	TVE	ODM	ıe
Management System		TITLE: LIST OF TRAN	SMISSION LINES		QUALI	116	URIV	.5
Document No :	OF-SPL-02	Revision No.: 00	Effective Date:	15/02/07	Page:	1	of	1

LIST OF TRANSMISSION LINES (As on 20...)

A. 230 KV TRANSMISSION LINES.

		Lenth in	Lenth in	No. of	Conductor		
SI. No.	Name of Lines	Route kilometers	Ckt. kilometers	Ckt.	Name	Size	
1	2	3	4	5	6	7_	
	Total :						

B. 132 KV TRANSMISSION LINES

		Lenth in	Lenth in	No. of	Conductor		
SI. No.	Name of Lines	Route kilometers	Ckt. kilometers	Ckt.	Name	Size	
1	2	3	4	5	6	7	
•							
	Total :						

C. 66 KV Transmission Lines

		Lenth in	Lenth in	No. of	Conductor		
SI. No.	Name of Lines	Route kilometers	Ckt. kilometers	Ckt.	Name	Size	
1	2	3	4	5	6	7	
	Total :						

()	()
Manager	Deputy General Manager
System Planning, PGCB.	Planning, PGCB.

Reviewed by (GMP&D):

grama.



POWER GRID COMPANY OF BANGLADESH LTD. Quality TITLE: Capacitor Bank in Operation Connected to 33 **QUALITY FORMS** Management kV Bus at 132/33 kV Substations System 15/02/07 Page: 1 of 1 Revision No.: 00 Effective Date: QF-SPL-03 **Document No.:**

POWER GRID COMPANY OF BANGLADESH LTD.

(MVAR) Operative (MVAR) (MVAR) Operative (MVAR) (MVAR) Operative (MVAR)
(MVAR) Operative (MVAR)
(MVAR) Operative (MVAR)
(M)(AR) Operative (MVAR)
(MVAR) Operative (MVAR)
(IVIVAIT) Operative (IVIVIII)
MVAR MVAR
(MVAR) Operative (MVAR)
(MVAR) Operative (MVAR)
MVAR MVAR
MVAR MVAR

Reviewed by (GMP&D):

Quality	POWER GRID COMPANY OF BANGLADESH LTD.	OHALITY FORMS
Management System	TITLE: List Of Existing Power Stations	QUALITY FORMS
Document No :	OF-SPL-04 Revision No.: 00 Effective Date: 15/02/07	Page: 1 of 1

LIST OF EXISTING POWER STATIONS

SI. No.	Name Of Power Station	Unit	Installed Capacity MW
1	2	3	4
Easte	rn Grid		1
	East	ern Grid Total :	
Weste	ern Grid		
		ern Grid Total :	
	<u>N</u>	lational Total :	
,	,		()
Manage) er Planning, PGCB.		Deputy General Manager Planning, PGCB.

Reviewed by (GMP&D):

Lumb



Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	01141	- \/ -	-001	•
Management System	TITLE:	Circle Wise Su	b-Sta	ations Capacity	(MVA)	QUALI	1 Y F	OKN	15
Document No.:	QF-SPL-05	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	1

Circle Wise Sub-Stations Capacity (MVA)
(As on, 20....)

A. 230/132 kV Sub-stations

Name of	PC	SCB	Р	DB	DESA		
Circle	No. of Sub-Station	Total (MVA)	No. of Sub-Station	Total (MVA)	No. of Sub-Station	Total (MVA)	
Chittagong							
Comilla							
Dhaka							
Khulna							
Bogra							
Total							
Grand Tota	I (MVA)						

B. 132/33 kV Sub-stations

Name of	PC	SCB	Р	DB	DESA & Others		
Circle	No. of Sub-Station	Total (MVA)	No. of Sub-Station	Total (MVA)	No. of Sub-Station	Total (MVA)	
Chittagong							
Comilla							
Dhaka							
Khulna							
Bogra							
Total							
Grand Tota	I (MVA)						

()	()
Manager	Deputy General Manage
System Planning, PGCB.	Planning, PGCB.
•	

Reviewed by (GMP&D):

Laws



Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	OLIAL E	T\/ F	-001	
Management System	TITLE: In-House Study Report					QUALI	1 Y F	ORIV	13
Document No.:	QF-SPL-06	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	2

IN-HOUSE STUDY REPORT

Report	on:				•••••	
Pream	ble:					
Power :	Supply Position in		:			
At pres	sent,ons:	is gettin	g supply	from	following	132/33 k
SI No.	Name of Substation	Capacity (N	MVA)	Pi	resent Loa (MW)	d
Deman	d Forecast in	:				
New Tr	ansmission Facility to b	e added in .		by	20:	
New Ge	eneration addition in	l	oy 20 :			
The pro	bable generation addition	ı upto 20a	are as follo	ws:		
SI. Name of Machine to be a		added	Capacity MW	у	Year O Commissio	l l
_						

Reviewed by (GMP&D):

Limb J.



Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.				
Management System		TITLE: In-Ho	use (Study Report		QUALI	IYF	ORM	15
Document No.:	QF-SPL-06	Revision No.:	00	Effective Date:	15/02/07	Page:	2	of	2

Load	Flow Study :					
Findi	ngs from Load Flow :					
Scope	of Work :					
Subst	tations Configuration :					
Space	e required :					
Estima	ted Cost: ted cost (material & installation MTk. from foreign and rest tion) is as follows:					
SI. No.	Description of V	Vorks	Foreign MTk.	Local MTk.	Total MTk.	
1	2		3	4	5	
	Total					
(mmendations :	() Deputy General Ma	nagor)	
Manage System	er Planning, PGCB.	Deputy General Ma Planning, PGCB.	inager		eral Manager , PGCB.	

Reviewed by (GMP&D):

Lund

Quality	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.				
Management System	TITLE: L	IST OF GRID SU	B-STA	ATIONS IN TARGE	T AREA	QUALI	TY F	ORM	S
Document No.:	QF-SPL-07	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	1

LIST OF GRID SUB-STATIONS IN TARGET AREA

Target Area:

A. <u>230/132 KV SUB-STATIONS</u>.

Sl. No	Name of Grid Sub-Station	Transformer Capacity (MVA)	Remarks
a. PGC	В		
			and the second s
b. BPDI	3		
R	. 132/33 KV SUB-STAT	TIONS	
ט	. 102/00 IV 00B 0 I/VI	10110	
a	N COLLON AND	Transformer Capacity	Remarks
Sl. No	Name of Grid Sub-station	(MVA)	Remaiks
a. PGC	В		
b. BPD	B		
DEC			
c. DESA			
 			
d. Priva	ite		
U. 1 117 a			
())
M	Ianager	Dep	uty General Manager
S	ystem Planning, PGCB.	Plan	ning, PGCB.
Reviewe	d by (GMP&D):	Approved by (DT):	9
	Lyon J		for

Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	01141.5	T\/ F	-001	
Management System	TITL	E: Existing Tran	smiss	ion Lines in target		QUALI	1 7 1		13
Document No.:	QF-SPL-08	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	1

Existing Transmission Lines in target area

01	Name of Lines	Lenth in	Lenth in	No. of	Conductor		
SI. Name of Lines No.	Route kilometers	Ckt. kilometers	Ckt.	Name	Size		
1	2	3	4	5	6	7	

B.) 132 KV Lines

Total:

Target Area:

01	Name of Lines	Lenth in	Lenth in	No. of	Cond	uctor
SI. No.	Name of Lines	Route kilometers	Ckt. kilometers	Ckt.	Name	Size
1	2	3	4	5	6	7
	Total :	Į.				

()	()
Manager	Deputy General Manager
System Planning, PGCB.	Planning, PGCB.

Reviewed by (GMP&D):

Lymn ?



Quality	POWER	GRID COMPA	NY (OF BANGLADES	SH LTD.		- 	.ODI	
Management System	TITLE: Lis			er Stations in ta		QUALI	Y F		15
Document No.:	OF-SPL-09	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	1

LIST OF EXISTING POWER STATIONS IN TARGET AREA

SI. No.	Name Of Power Station	Unit	Installed Capacity MW
1	2	3	4
		Total :	
lote:			
 Manager)		() Deputy General Manager
System I	Planning, PGCB.		Planning, PGCB.

Reviewed by (GMP&D):

Lums

Approved by (DT):

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Quality	POWER	GRID COMPA	NY (OF BANGLADES	SH LTD.		T V 1	-001	
Management System	TITLE: L	oad Forecast of	f Gric	l substation in ta		QUALI	1 Y F	.	13
Document No.:	OF-SPL-10	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	<u> </u>

Load Forecast of Grid substation in target area

Name of Grid Sub-Station	Maximum		Fore		Remarks			
	Demand (MW) Non-coincidental	20	20	20	20	20	20	
				<u> </u>				
ote:				,			· · · · · · · · · · · · · · · · · · ·	
1)					(ty General N	.)

Approved by (DT):

Reviewed by (GMP&D):

Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	QUALI	TV F	ORM	ıs
Management	Т	TTLE: Sub-Statio	on Sta	tus in Target Area	a	QUALI			
System Document No.:	OF-SPL-11	Revision No.:	00	Effective Date:	15/02/07	Page:	1	of	1

Sub-Station Status in target area

Name of		Installed / Planned MVA Capacity in Fiscal Year						
Grid Sub-Station	20	20	20	20	20	20		
32/33 kV Sub-Stati	ion	Installed	/ Planne	d MVA Ca l Year	apacity in		Remark	
Name of Grid Sub-Station	20	20	20	20	20	20		
			1	i	ļ	1 1		

Quality	POWER	GRID COMPA	NY	F BANGLADES	SH LTD.	QUALITY FORMS			
Management System	Management TITLE: ENHANCEMENT STATEMENT OF GRID SUB-STATIONS								
Document No.:	QF-SPL-12	Revision No.:	00	Effective Date:	15/02/07	Page: 1 of 1			

ENHANCEMENT STATEMENT OF GRID SUB-STATIONS

A. 230/132 KV SUB-STATIONS .

Sl. No	Name of Grid Sub-Station	Transformer Capacity as on (MVA)	Transformer Capacity as on (MVA)	Remarks
a. PGC	В			
b. BPD	B			

B. 132/33 KV SUB-STATIONS

Sl. No	Name of Grid Sub-station	Transformer Capacity as on(MVA)	Transformer Capacity as on(MVA)	Remarks
a. PGC	В			
b. BPD	В			
c. DES	A			
d. Priv	ate			
u. 111V	410			
		i		

) ity General Manager ning, PGCB.
ıt

Reviewed by (GMP&D):

Laws



Quality	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.	QUALITY FORMS
Management	TITLE:	Generation Add	dition	program in Targe	et Area	
System Document No.:	OF-SPL-13	Revision No.:	00	Effective Date:	15/02/07	Page: 1 of 1

Generation Addition program in Target Area

il.	Name of Machine to be added	Capacity (MW)	Year Of Commission
 +			
. 			
 ə:			
()		()
Mai	nager tem Planning, PGCB.	Deputy Planning	General Manager g, PGCB.

Reviewed by (GMP&D):

Quality	POWER GRID COMPANY OF BANGLADE	SH LTD.	QUALITY FORMS
Management	TITLE: Network of Target Area		QUALITITORING
System Document No.:	OF-SPL-14 Revision No.: 00 Effective Date:	15/02/07	Page: 1 of 1

Network Of Target Area

Target Area	
	System Planning, PGCB.
(Manager System Planning, PGCB.	() Deputy General Manager Planning, PGCB.

Reviewed by (GMP&D):

Liandi

Approved by (DT):

Jac.

Quality	POWER	GRID COMPA	O N	POWER GRID COMPANY OF BANGLADESH LTD.	ЗН LTD.	OLIVITY EODING
Management Svstem		TITLE: Load	-low	TITLE: Load Flow Study Report		COALLI LONING
Document No.:	QF-SPL-15	Revision No.:	00	Effective Date:	15/02/07	QF-SPL-15 Revision No.: 00 Effective Date: 15/02/07 Page: 1 of 1

Load Flow Study Report

GENERATION: MW & MVAR STATIC LOAD: MW & MVAR I OSS:	
POWER GRID COMPANY OF BANGLADESH LTD. LEGEND: Area -	
20 Case -	ᅥ

Deputy Manager, System Planning, PGCB Date:

Manager, System Planning, PGCB Date:

Reviewed by (GMP&D):

		PAN	POWER GRID COMPANY OF BANGLADESH LTD.	DESH LTD.	SMGC3 XF IVIIO	OMOCI
Management TITLI System	TITLE: Proposed Single Line Diagram of Target Area	igle L	ine Diagram of	Target Area	409 11409	
Document No.: QF-SPL-16	PL-16 Revision No.: 00 Effective Date:	8	Effective Date:	15/02/07	Page: 1 of 1	of 7

Proposed Single Line Diagram of Target Area

			PROPOSED SINGLE LINE DIAGRAM OF	***************************************
			POWER GRID COMPANY OF BANGLADESH LTD.	SYSTEM PLANNING
Target Area:				, 20

Deputy Manager, System Planning, PGCB

Manager, System Planning, PGCB

Approved by (DT):

Reviewed by (GMP&D):

Quality	POWER	GRID COMPA	O X	POWER GRID COMPANY OF BANGLADESH LTD.	SH LTD.		
Management System		TITLE: SINGL	E LI	TITLE: SINGLE LINE DIAGRAM		QUALITY FORMS	
Document No.:	QF-SPL-17	Revision No.:	00	Document No.: QF-SPL-17 Revision No.: 00 Effective Date: 15/02/07 Page: 1	15/02/07	Page: 1 of 1	

SINGLE LINE DIAGRAM

Target Area:

, 20
POWER GRID COMPANY SYSTEM PLANNING
POWER GRID COMPANY OF BANGLADESH LTD. SYSTEM PLANNING ENERGY MANAGEMENT
SINGLE LINE DIAGRAM OF

Deputy Manager, System Planning, PGCB Date:

Manager, System Planning, PGCB Date:

Reviewed by (GMP&D):

Quality	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.				
Management System	TIT	TLE: TRANSFOR	MER	PROTECTION DA	ΤΑ	QUALI	TY F	ORN	IS
Document No.:	QF-SPL-20	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	2

POWER GRID COMPANY OF BANGLADESH LTD. TRANSFORMER PROTECTION DATA System Planning

Name of The S/S:			•	HV		MV		LV
	Voltage Level							
Name of Trafo:	CTR (Bushing CTR (Post CT)	g CT)						
MVA rating		(MVA)						
% Imp. (+ve Seq.)		······································						
% Imp. (Zero Seq)								
VectorGroup					ì			
Full Load Current		(Amp.)						
Function	Fields	(Unit)	Relay Type	Settings	Relay Type	Settings	Relay Type	Settings
50	lp	(Amp.)				·		
	Tdelay	(Sec.)						
51	Curve Type				l			
	lp	(Amp.)		!				
	TMS	(Sec.)						
50N	lp	(Amp.)						
	Tdelay	(Sec.)						
51N	Curve Type							
	lp	(Amp.)						
	TMS	(Sec.)						
67	Angle	(Degree)						
	Curve Type							
	lp	(Amp.)						
	TMS	(Sec.)						

Reviewed by (GMP&D):

Approved by (DirectorP&D):

Quality	POWER	GRID COMPANY	OF BANGLADES	H LTD.		
Management System	TIT	LE: TRANSFORMER	PROTECTION DAT	A	QUALITY FOR	MS
Document No.:	QF-SPL-20	Revision No.: 00	Effective Date:	11/11/12	Page: 2 o	f 2

POWER GRID COMPANY OF BANGLADESH LTD. TRANSFORMER PROTECTION DATA **System Planning**

Function	Fields	(Unit)	Relay Type	Settings	Relay Type	Settings	Relay Type	Settings
87T (1)	ſp	(Amp.)						
	Slope1(M1)							
	Slope2(M2)							
87T (2)	lp	(Amp.)						
	Slope1(M1)							
	Slope2(M2)							
REF	lp	(Amp.)						
	Vp	(Volt)						
Oil Temp	Alarm	(°C)						
	Trip	(°C)						
Winding Temp	Alarm	(°C)						
	Trip	(°C)						

Remarks:

Pr	er	าลเ	ec	1 F	٦v	
г	c_{r}	, aı	CL	4 L	. v	

Checked by:

Designation:

Designation:

Date:

Date:

Reviewed by (GMP&D):

Approved by (DirectorP&D):

Quality	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.			
Management System		TITLE: BUSBAF	RPRO	TECTION DATA		QUALIT	TY FORMS	•
Document No.:	QF-SPL-21	Revision No.:	00	Effective Date:	11/11/12	Page:	1 of	1

POWER GRID COMPANY OF BANGLADESH LTD. BUSBAR PROTECTION DATA System Planning

Name of The S/S:

87B			Settings	Relay Type
Low Imp.	lp	(amp)		
	slope			
	ldiff alarm	(amp)		
	ldiff alarm delay	(sec)		
High Imp (Current Operated)	Ip main zone	(amp)		-
	lp check zone	(amp)		1
High Imp (Voltage Operated)	Vp main zone	(Volt)		1
	Vp check			
	zone	(Volt)		

Additional Information About the Substation (if any)

Prepared By: Designation: Date:

Checked by: Designation: Date:

Reviewed by (GMP&D):

Approved by (DirectorP&D):

Remi

Quality	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.				
Management System	TITLE: T	RANSMISSION L	INE R	OUTE SELECTION	NFORM	QUALI	TY F	ORM	S
Document No.:	QF-SPL-22	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	1

POWER GRID COMPANY OF BANGLADESH LTD. TRANSMISSION LINE ROUTE SELECTION FORM System Planning

Env	ironmental and Social Details for	Transmission Li	nes	
SN	Description	Route-1	Route-2	Route-3
1	Route Particulars: i) Route Length ii) Terrain			
2	Environmental Details: i) Town in Alignment (Near By) ii) House within ROW iii) Forest in km a) Type of forest b) Density of forest c) Type of plants & wildlife d) Endangered species (if any) e) Historical /cultural monument f) Any other relevant information			
3	Compensation Cost i) Crop ii) Forest			
4	No. of Crossing i) Railway ii) Roads iii) Transmission Line iv) River Crossing			
5	Construction Problem		 	
6	O&M Problem		 	
7	Overall Remarks			
8	Reasons for selection of Final Route:			

Prepared By:	Checked by:
Designation:	Designation:
Date:	Date:

Reviewed by (GMP&D):

Approved by (DirectorP&D):

Row

Quality	POWE	R GRID COMPA							
Management	TITLE: S	UBSTATION SIT	OCIAL	QUALITY FORMS					
System		DET	QUA	ALIT	Y FO	RMS			
Document No.:	QF-SPL-23	Revision No.:	01	Effective Date:	01/01/15	Page:	1	of	1

POWER GRID COMPANY OF BANGLADESH LTD. SUBSTATION SITE ENVIRONMENTAL & SOCIAL DETAILS FORM

SN	Description	Option-1	Option-2	Option-3
1	Location			
2	Village/Area Name			
3	Size of Land			
4	Type of Land (Govt./Private/Others)			
5	General Geography of Land			
6	Agricultural /Cropping Pattern Main			
	types of crops Irrigation Facility			
7	i) Socio economic condition of area:			
	ii) Profession of existing population:			
	(agricultural, self employment,			
	merchants, manufacturer,			
	transporters & handicrafts, wage			
	earner etc.)			
	iii) Natural resource base			
	iv) Political influence			
8	No./Name of villages effected			
	i. partly			
	ii. Fully			
9	Total No. of families likely to be			
10	effected.			
10	No. of families whose part holdings likely to be acquired.			
	Land + Home			
	Land Only			
	Home Only			
11	No. of families whose full holdings			
	likely to be acquired.	•		
	Land + Home			
	Land Only			
	Home Only			
12	Loss of structure: House/Shop along			
	with the status of occupants			1
	(Owner/Tenant/Lease Holder/Squatter)			
13	Others:			
	i) Common property resources like			
	school, ponds, grazing ground,			
	religious place,			
	ii) Drainage facility			
14	Tree/Plantations/Orchards (Approx)			
15	Cost of Land			
16	Reason for selection			
	<u></u>	<u>i</u>		

Reviewed by (CE, P&D)

Approved by (Director, P&D)

Quality	POWER GRID COMPANY OF BANGLADESH LTD.										
Management System		QUALI	TYF	ORN	IS 						
Document No.:	QF-SPL-24	Revision No.:	00	Effective Date:	11/11/12	Page:	1	of	1		

POWER GRID COMPANY OF BANGLADESH LTD. **CIRCUIT BREAKER RATINGS System Planning**

SN	Name of Substation	CB Number	8	Associated Feeder	Short Circuit Breaking Current

^{*} Please attach a single line diagram of the associated substation

Prepared By:

Designation:

Date:

Checked by:

Designation:

Date:

Reviewed by (GMP&D):

Approved by (DirectorP&D):

Quality Management	POWE	QUALITY FORMS							
System TITLE: SUBSTATION SITE SELECTION FORM									
Document No.:	QF-SPL-25	Revision No.:	00	Effective Date:	01/01/15	Page:	1	of	1

POWER GRID COMPANY OF BANGLADESH LTD. <u>SUBSTATION SITE SELECTION FORM</u>

System Planning

Name	of the Proposed							
Substa	ition:							
Size o	f Required Land (Acres):		**					
Site/L	ocation	Site	-1	Site	: -2	Site-3		
Location	on/							
Mouza	Name							
Availa	ble Land (Acres)							
Compa	nrative Analysis							
SN	Item	Description	Points	Description	Points	Description	Points	
l	Availability of Required Land							
2	Availability of Right of Way (RoW)							
3	Length of Connecting T/L (km)							
4	Complexity Level of Acquiring							
5	Height of Required Land Filling (Meter)							
6	Connecting Road (Required/Not Required)							
7	Load Centre (Comparative position)							
8	Scope of Future Expansion							
9	Communication System (Road/Water/Train)							
10	Owner of Land (Govt./Private)							
11	Type of Land (Cultivated/Barren)							
12	Land Cost (Comparative)							
	Total		-					

N.B.: In comparative analysis, each item has 10 points. Total point is 120 for twelve items.

Reviewed by (CE, P&D)

Approved by (Director, P&D)