| Quality | POWER | GRID COMPAN | IY O | F BANGLADES | H LTD. | C | UAL | ITY | |
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| Management System | TITLE | PROCEDURE F | OR D | OCUMENT CONTR | | | | URES | \$ |
| Document No: | QP-DCL-1 | Revision No.: | 01 | Effective Date: | 04/06/13 | Page: | 1 | of | 5 |

| SI No. | them if they are retained for any purpose Activity (including Check Points) | Ref. Doc. | Responsibility | Freq./ Time | Output |
|-----------|---|---|--|----------------------------|--|
| 1.1 | Plan for document control is as follows. | | MR | | |
| 1.2 | The list of documents and data as per Master Lists of QM, Procedures, Work Instructions, Formats, Records are maintained to control the documents and data. | QF-DCL-01, QF-DCL-02, QF-DCL-03, QF-DCL-04, QF-DCL-05 | MR | | Planned and numbered document control system |
| | The numbering system of document is as follows: TIER-1 Document Quality Manual: Each Chapter of the Quality Manual is numbered to take into account the corresponding clause of the Quality Standards ISO 9001: 2008 Example: QM-05 • QM : Quality Manual | | MR | As and when required | Identificatio |
| | 05: ISO 9001:2008 section no. 5 TIER-2 Documents Procedures No. QP-DCL-1 QP: Procedure DCL: The coded area in which the procedure is broadly applicable, as shown below ADT: Internal Financial Audit CMP: Company Affairs CNP: Non-Conformity of Product CNS: Communication Network Management System Maintenance DCL: Document & Record Control. DGN: Design Control FCL: Optical Fiber FIN: Financial Affairs HRM: Human Resource Development ICT: Information and Communication Technology IQA: Internal Quality Audit MIS: Management Information System MNG: Management Review NCP: Nonconformance, Corrective and Preventive Actions PIM: Project Implementation PPL: Project Planning PRO: Procurement PSO: Power System Operation & Control RTS: Research and Technical Services SIS: Surveillance inspection of S/Station SMD: SCADA Maintenance Division | | MR, Directors, Functional Heads | As and when required | Identificatio |

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| Management Svstem | TITLE: | PROCEDURE F | OR D | OCUMENT CONTR | OL | PROCEDURES | | | |
| Document No: | QP-DCL-1 | Revision No.: | 01 | Effective Date: | 01/12/12 | Page: | 2 | of | 5 |

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| <u>.</u> | SPM: System Protection & Metering SSM: Substation Maintenance SSO: Substation Operation STR: Store TLM: Transmission Line Maintenance | | | | |
| | TRD: Telecommunication and RTU TQM: Total Quality Management | | | | |
| | 1: running serial number of Procedures within the scope of the area. | | | | |
| | TIER-3 Documents | | | As and | |
| | Forms: | | | when required | |
| | Example: QF-DCL-01 | | | Tequired | |
| | OF: Quality Form | | | | |
| | DCL: The coded area in which the form | | | | |
| | is broadly applicable as shown below | | | | |
| | ADT: Internal Financial Audit | | | | |
| | CMP: Company Affairs | | | 1 | |
| | CNP: Non-Conformity of Product | | | | |
| | CNS: Communication Network | | | | |
| | Management System Maintenance DCL: Document & Record Control. | | | | |
| | DCL: Document & Record Control. | | | | |
| | FCL: Optical Fiber | | | | |
| | FIN: Financial Affairs | | | | |
| | HRM: Human Resource Development | | | | |
| | ICT: Information and Communication | | | | |
| | Technology | | | | |
| | IQA: Internal Quality Audit | | MR, Directors, | | |
| | LDC: Power System Operation & Control | | Functional | | Identificatio |
| | MIS: Management Information System | | Heads | | |
| | MNG: Management Review | | | | |
| | NCP: Nonconformance, Corrective and | | | | |
| | Preventive Actions | | | | |
| | PIM: Project Implementation | | | | |
| | PPL: Project Planning PRO: Procurement | | | | |
| | RTS: Research and Technical Services | | | | |
| | SIS: Surveillance inspection of S/Station | | | | |
| | SMD: SCADA Maintenance Division | | | | |
| | SPL: System Planning | | | | |
| | SPM: System Protection & Metering | | | | |
| | SSM: Substation Maintenance | | | 4 | |
| | SSO: Substation Operation | | | | |
| | STR: Store | | | | |
| | TLM: Transmission Line Maintenance | | | | |
| | TRD: Telecommunication and RTU | | | | |
| | TQM: Total Quality Management | | | | |
| | O1: Two digit running Serial Number of the form within the scope of the area | | | | |
| | | | | As and | - |
| | Documents: Quality Documents : | | | when | |
| | Example: QD-ADT-01 | | | required | 1 |
| | QD: Quality Document | | | | |
| | • ADT: The coded area in which the | | | | Identificat |
| | documents broadly applicable as shown | 1 | | | |
| | below | | | | |
| | ADT: Internal Financial Audit | | | | |
| | CMP: Company Policy | | | | |
| | | | 1 | | |
| Det | iowed by (MP): | Approv | ved by (MD): | Λ | |
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| Management System | TITLE | : PROCEDURE F | | OCUMENT CONTR | | | CEL | URES | ; |
| Document No: | QP-DCL-1 | Revision No.: | 01 | Effective Date: | 04/06/13 | Page: | 3 | of | 5 |

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| NO. | CNP: Non-Conformity of Product CNS: Communication Network Management System Maintenance DCL: Document & Record Control. DGN: Design Control FCL: Optical Fiber FIN: Financial Affairs HRM: Human Resource Development ICT: Information and Communication Technology IQA: Internal Quality Audit MIS: Management Information System MNG: Management Review NCP: Nonconformance, Corrective and Preventive Actions PIM: Project Implementation PPL: Project Planning PRO: Procurement PSO: Power System Operation & Control RTS: Research and Technical Services SIS: Surveillance inspection of S/Station SMD: SCADA Maintenance Division SPL: System Planning SPM: System Protection & Metering SSM: Substation Maintenance SSO: Substation Operation STR: Store TLM: Transmission Line Maintenance TRD: Telecommunication and RTU TQM: Total Quality Management TSS: Safety Manual O1: Two digit running Serial Number of the document within the scope of the area | | | As and when required | Identification |
| | Documents: Work Instruction: Example: WI-PSO-01 WI: Work Instruction PSO: The coded area in which the work instruction is broadly applicable as below ADT: Internal Financial Audit CMP: Company Affairs CNP: Non-Conformity of Product CNS: Communication Network Management System Maintenance DCL: Document & Record Control. DGN: Design Control FCL: Optical Fiber FIN: Financial Affairs HRM: Human Resource Development ICT: Information and Communication Technology IQA: Internal Quality Audit MIS: Management Information System MNG: Management Review NCP: Nonconformance, Corrective and Preventive Actions | | MR, Directors, Functional Heads | As and when required | Identification |

 NB: Quality Procedures, Work Instructions, Formats, Tags, Charts, Registers are to be reviewed and approved by concerned GM and Director respectively, in the area of DCL, IQA, MNG, by MR and MD respectively.

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Approved by (MD):

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| Document No: | QP-DCL-1 | Revision No.: | 01 | Effective Date: | 04/06/13 | Page: | 4 | of | 5 |

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| <u></u> | PIM: Project Implementation | | | | |
| | PPL: Project Planning | | | | |
| | PRO: Procurement | | | | |
| | PSO: Power System Operation & Control | | | | |
| | RTS: Research and Technical Services | | | | |
| | SIS: Surveillance inspection of S/Station SMD: SCADA Maintenance Division | | | | |
| | SPL: System Planning | | | | |
| | SPM: System Protection & Metering | | | | |
| | SSM: Substation Maintenance | | | | |
| | SSO: Substation Operation | | | | |
| | STR: Store | | | | |
| | TLM: Transmission Line Maintenance | | | | |
| | TRD: Telecommunication and RTU | | | | |
| | TQM: Total Quality Management 01 : Two digit running serial number of the | | | | |
| | Work Instructions within the scope of the | | | | |
| | area | | | | |
| 1.3 | The authority to review, approve and issue | | | | |
| | the Quality System Documents given below | | | | |
| | will be done by the respective personnel | | | | |
| | shown in responsibility column: | | | | |
| | Title | | Rev. Appr. | When | Review and |
| | Quality Manual | | MR MD GMs D | necessary | Approval of |
| | Quality Procedures | | GMs D | | document |
| | Work Instructions Documents | | GMs D | | |
| | Formats, Tags, Charts, Registers | | GMs D | | |
| 1.4 | All the Quality System documents, which | .u | | | |
| 1.7 | are to be issued by MR, are signed in black | | | When | Authenticity |
| | ink and Reviewed by and Approved by | | MR | necessary | of documer |
| | columns by the appropriate authority and | | | necessary | of document |
| | forwarded to MR as Master Copy. | | | | |
| 1.5 | MR shall ensure to upload all Quality | | | As and | |
| | System documents in PGCB website | | MR | When | Issue |
| 1 | http://www.pgcb.org.bd. All documents shall | | | necessary | |
| 1.6 | be in Portable Document Format (pdf). MR shall ensure that whenever a Quality | | | | |
| 1.6 | System document (Quality Manual, | | | As and | Lindating fo |
| | Procedures, Forms etc.) is changed in due | | MR | When | Updating fo |
| | process, it is uploaded in the PGCB website | | | necessary | Change |
| | immediately. | | | | |
| 1.7 | The Obsolete Documents shall be removed | | | | |
| | from the website. If any user wants to retain | | | When | Ensure use |
| | a printed copy of the obsolete documents. Those Obsolete Documents shall be | | MR | necessary | of latest |
| | marked OBSOLETE and shall be kept in a | | | necessary | version |
| | separate obsolete file. | | | | |
| 1.8 | In case of any need of changes in Quality | | | | |
| | Manual, Procedures, Forms, the proposal of | | | | |
| | the review is placed by appropriate | | | | |
| | Functional Head in appropriate form. This is | | | When | Change |
| | placed in Management Review meeting. | QF-DCL-06 | MR | necessary | process |
| ļ | After receiving the approval, the same procedures starting from 1.3 to 1.8 are | | | 1 | |
|] | followed with proper revision no. of the | | | | |
| | controlled document. | | | | |
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| Management Svstem | TITLE: | PROCEDURE F | | OCUMENT CONTR | OL | PRO | CED | URES | |
| Document No: | OP-DCL-1 | Revision No.: | 01 | Effective Date: | 04/06/13 | Page: | 5 | of | 5 |
| Document | G. 001 . | | | | 1 | | | | |

| SI No. | Activity (including Check Points) | Ref. Doc. | Responsibility | Freq./ Time | Output |
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| 1.09 | On receipt of special requirement and duly approved by MD, additional copies of Quality Manual can be delivered by MR marked UNCONTROLLED in violet ink. | | MR | When Necessary | |
| 1.10 | Uncontrolled Copes are not subjected to updating. | | Directors, Functional Heads, MR | | Ensure use of updated version |
| 1.11 | It is the responsibility of every user to keep updated copies of all the documents as per the updated table of documents released from time to time. | | Directors, Functional Heads | | |
| 1.12 | All the document bear document no and revision no. in the top corner. Revision no number starts from 0 and increased by 1 after every issue with effective date. | | | | Effect of change |
| 2.1 | Whenever any revision takes place in Quality Manual, Procedures, Forms & others, only the affected pages of a chapter are reissued by increasing the issue no by 1. A record of revision is maintained under Revision History | QF-DCL-07 | MR | When Necessary | Implementati on |
| 2.2 | All the Quality Documents bear page numbers at the top. | | MR | When Necessary | Identification |
| 2.3 | On every updating of the documents master lists are updated. | | MR | When Necessary | Updating |
| 2.4 | In case of addition/modification in the text italics indicate the same. | | MR | When necessary | |
| 2.5 | Documents of external origin are identified in order of date, title and serial number. | | MR | | Document identification |
| 2.6 | Distribution of all document are recorded. | | MR | | |
| 3.0 | Documents at the point of use will be checked during internal audit and from time to time to ensure that latest version is in use. | | MR | During internal audit | Review of procedure |
| 4.0 | Procedure for Management Review and its effectiveness after implementation of its decisions will be checked and reviewed during internal audits. | | MR | At least once a year | Review of review system |
| 5.0 | Actions will be taken to improve the system on the basis of review | | MR | At least once a year | Improvement |

NB: Functional Incharge: Divisional heads of Planning & Development, Transmission, System Operation, Protection, Procurement, HRM, Finance, Audits and Secretariat.

Reviewed by (MR):

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