



Power Assets Holdings Ltd.
電能實業有限公司

Information Security Policy

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Table of Contents

1. Policy Statement	P. 3
2. Principles	P. 3
2.1 Accountability	P. 3
2.2 Proportionality	P. 3
2.3 Need to know	P. 4
2.4 Organisational Roles and Responsibilities	P. 4
2.5 Information Management	P. 7
2.6 Access Control	P. 7
2.7 Assessment	P. 8
2.8 Awareness	P. 7
2.9 Education	P. 8
2.10 Incident Management	P. 9
2.11 Operational Continuity and Contingency Planning	P. 9
2.12 Legal, Regulatory, and Contractual Requirements	P. 9
2.13 Information Privacy	P. 10
2.14 Documentation and Management of Policies	P. 10
2.15 Exceptions to Policy	P. 10
2.16 Violations of Policy	P. 10
Appendix 1 : Guidelines on Data Classification and Labelling	P. 11



1. Policy Statement

This document has been created to define and help communicate the common policies for information confidentiality, integrity and availability to be applied across the entire Power Assets Holdings Limited and its subsidiaries (the “Group”). The policies described in this document represent the basis upon which all other information security policies, procedures, and standards are developed.

This Policy applies to all members of the Group in relation to the creation, communication, storage, transmission and destruction of all different types of information within the Group, including but not limited to electronic copies, hardcopy, and verbal disclosures whether in person, over the telephone, or by other means.

Questions in relation to this Policy should be directed to the head in charge of the Group’s information technology functions (the “Head of IT”).

2. Principles

2.1 Accountability

Each person within the Group has a responsibility to protect information.

- Information security accountability and responsibility must be clearly defined and acknowledged throughout the Group.
- All parties within the Group (including employees, consultants, contractors and temporaries) are accountable for their access to and use of information, e.g., additions, modifications, copying and deletions.
- All accountable parties must act in a timely and coordinated manner to prevent or respond to breaches of, and threats to, the security of information and information systems (manual or computerised, or a combination of both).

2.2 Proportionality

Information security controls should be proportionate to the risks of modification, denial of use, or disclosure of the information.

- Information security measures should be appropriate to the value and sensitivity of the information, and the threats to which the information is vulnerable.
- Information security measures should compensate for the risks inherent in the internal and external environment where information is stored, transmitted, processed or used.



2.3 Need to Know

Access to corporate information shall be restricted such that only those who have an evident business reason to access the information shall be granted access.

2.4 Organisational Roles and Responsibilities

Organisational roles and responsibilities shall be identified in order to create, communicate, implement and govern this Policy.

In addition to the specific roles and responsibilities identified in this Policy, it is the responsibility of each business unit management to see that the policies contained within this document are implemented within their domains.

2.4.1 Head of IT

The Head of IT shall be responsible for:

1. Establishing and improving the information security culture across the Group.
2. Managing the development, deployment and maintenance of the information security policies of the Group.
3. Ensuring the status of information security across the Group, including the status of the proper deployment of and compliance with the Group's information security policies.
4. Coordinating activities related to significant security matters.

In particular, the Head of IT shall:

- Publish standards for compliance with this Policy as necessary.
- Review the effectiveness of the Group's information security measures, including the reviewing and monitoring of security incidents within the Group if necessary.
- Implement reporting procedures for business units on their information security status and significant information security matters.
- Assume ownership of information security governance and risk appraisal approach at Group level.
- Facilitate the understanding of potential threats, vulnerabilities, and control techniques across the Group.



- Conduct regular training and drills to ensure business continuity post information security incident.
- Monitor information security trends internal and external to the Group and keep the Group senior management informed of information security-related issues and activities affecting the organisation.

2.4.2 Heads of Business Units

The head of each business unit¹ shall be responsible for:

1. Establishing and improving the information security culture in the business unit.
2. Ensuring the development and deployment of additional policies, procedures and standards to support this Policy and related policies, procedures and standards.
3. Ensuring the status of information security in a business unit, including the status of the proper deployment of and compliance with the business unit's and the Group's information security policies, procedures and standards.
4. Coordinating activities related to significant security matters.

In particular, the head of a business unit shall:

- Define additional information security roles and responsibilities within the business unit.
- Ensure the deployment of methodologies, processes and risk assessments in support of the information security policies, procedures and standards of the Group.
- Provide information security education, and ensure training sessions are conducted and attended.
- Assist business unit management to establish an effective response plan to handle information security incidents.
- Implement reporting procedures in the business unit on its information security status, and reporting to business unit management and the

¹ In this Policy, references to business units also include functional units where the underlying services are provided by HK Electric Investments Limited through sharing of support services.



Group as necessary.

- Review the effectiveness of the business unit's information security measures, including the reviewing and monitoring of security incidents within the business unit and reporting to the Group if necessary.
- Help the business unit to consider information security risks in both ongoing and planned operations.
- Work with business unit management on information security risk appraisal.
- Facilitate the understanding of potential threats, vulnerabilities, and control techniques within the business unit.
- Monitor information security trends internal and external to the business unit and the information security-related issues and activities affecting the business unit.

2.4.3 Information Owner

The management of each business unit shall ensure that every piece of Group information is assigned an owner, referred to as "Information Owner". The term Information Owner in this document only applies to information security matters related to this Policy, and does not imply any form of legal ownership over the information.

In general, unless otherwise designated,

1. The creator of a piece of information shall be assumed to be the Information Owner.
2. For information received from external parties, the designated recipient shall be the default Information Owner.

An Information Owners is responsible for:

- Determining the authorisation and handling process associated with information.
- Taking steps to ensure that appropriate controls are utilised in the storage, handling, distribution, and regular usage of information.
- Ensuring that the information is available to all relevant personnel on a need- to-know basis.



2.5 Information Management

2.5.1 Classification and Labelling

To manage and control access to information, business unit executives should consider formal classification and labelling of information, but having due regard to the needs of the business, cost (both internal and external) and practicality. Guidelines for formal classification are given in Appendix 1.

2.5.2 Consistent Protection

Information must be protected consistently, irrespective of where it resides, what form it takes, or what purpose it serves.

2.5.3 Information Disclosure

The management of each business unit, in consultation with the head of the business unit and in compliance with standards issued by the Head of IT, will establish and implement specific rules and guidelines for disclosure and receipt of any sensitive information, e.g. the issuance or signing of Non-Disclosure Agreements, and handling of sensitive information received from external parties.

2.5.4 Change Control

Changes related to information security processes, including system and procedural changes, must be properly approved, documented, and communicated to appropriate parties. Formal change control procedures should be implemented for confidential information.

2.6 Access Control

Appropriate controls shall be established to balance access to information and supporting information resources against the associated risk.

- Access to information must be controlled on a need-to-know basis guided by specific business requirements commensurate with its classification disregarding the seniority of those who request for access.
- Access to information is subject to authorisation. An authorisation process shall be implemented for every information system, computerised or not. The authorisation process shall be sanctioned by the Information Owner and the head of the applicable business unit.



2.7 Assessment

The risks to information and information systems shall be periodically assessed.

- Business unit executives shall ensure that risk assessments are conducted regularly and whenever circumstances require, in order to determine the effectiveness of the controls installed to protect the information. Weaknesses identified through the risk assessment process shall be addressed within a time frame in line with the likelihood and impact of the risks.
- Information security implementation for each business unit shall be independently reviewed on a regular basis or whenever significant modifications with the business unit would potentially change its risk environment.

2.8 Awareness

All parties, with a need to know should have access to applied or available principles, standards, conventions, or mechanisms for the security of information and information systems, and should be informed of applicable threats to the security of information.

- Appropriate qualifications related to integrity, need-to-know, and technical competence of all parties shall be verified before access to information or supporting information resources is provided.
- All Group personnel must understand the Group's policies and procedures on information security, and must agree to perform his work according to such policies and procedures.
- The Group's business partners, suppliers, customers, and other business associates must be made aware of their information security responsibilities through specific language appearing in contracts which define their relationship with the Group.
- The Head of IT shall establish channels and organisation to share and communicate information security - related knowledge and experience - amongst Group business units.

2.9 Education

This Policy shall be communicated to all personnel within the Group to ensure that they understand this Policy and their responsibilities under it.

- Training on information security is mandatory for all employees. Training shall



include policies, standards, baselines, procedures, guidelines, responsibilities, related enforcement measures, and consequences of failure to comply. Training and refresher training shall be conducted regularly.

- All Group personnel must be provided with supporting reference materials to allow them to properly protect and otherwise manage Group information.

2.10 Incident Management

All information security incidents shall be responded to expeditiously and effectively to ensure that any business impact is minimised and that the likelihood of experiencing similar incidents is reduced.

- Information security incidents, i.e. anything that compromises or may potentially compromise information security, must be reported to appropriate parties, including the Group Legal Counsel and Company Secretary, the Information Owner, applicable head of business unit, and those who may be potentially affected by the incident within the business unit or in other entities within the Group. The steps taken to deal with the incidents and the resolution of the incidents must also be reported.
- Each business unit should have an effective information security incident response plan. The plan should describe, inter alia, (i) the composition and roles of the incident response personnel in the entity; (ii) the communication process with internal parties and external parties (the latter include customers, law enforcement agencies, regulators and the media); and (iii) the technological means, tools, and resources that will be used to identify the causes of the incident and to recover compromised data in a timely manner.

2.11 Operational Continuity and Contingency Planning

Information systems shall be designed and operated in such a way as to preserve the continuity of organisational operations.

Each business unit shall have in place a plan to ensure that confidentiality, integrity, and availability of information is maintained to support business continuity when disruptions or disasters occur. The plan must be documented and communicated to relevant parties, and relevant drills performed regularly.

2.12 Legal, Regulatory, and Contractual Requirements

All legal, regulatory, and contractual requirements pertaining to information security (including applicable personal data protection and privacy laws) must be considered and addressed.

- When dealing with information security, the Group must, at a minimum, satisfy all applicable legal and regulatory requirements. It is the responsibility of every



business unit to ensure compliance with their respective regulatory and other legal requirements.

2.13 Information Privacy

Each business unit shall take due care in implementing information security measures to comply with applicable laws and information privacy and data protection policies of the business unit and the Group.

2.14 Documentation and Management of Policies

Policies and supporting standards, baselines, procedures, and guidelines shall be developed and maintained to address all aspects of information security. Such guidance must assign responsibility, the level of discretion, and the level of risk each individual or organisational entity is authorised to assume.

This Policy is a living document and needs to be periodically reviewed and updated. This process may include, among others, changes in regulatory concerns and laws, core businesses and technology.

2.15 Exceptions to Policy

Exceptions to this Policy may sometimes be required for business or practical purposes. This must be authorised by the applicable head of the business unit on the advice of the head of IT and after approval by the Head of IT.

- Exceptions, including their rationale, duration, and details, must be documented in a timely manner.
- Exceptions shall be reassessed and re-approved when there are changes in business or risks, change of responsible executive, or after a period determined by the Head of IT, whichever comes first.

2.16 Violations of Policy

Violations of this Policy are considered to be serious infractions and will be dealt with appropriately, with an emphasis on prevention of future infractions.

Non-compliance with information security policies, standards, or procedures is a ground for disciplinary action including termination of employment.



Appendix 1 : Guidelines on Data Classification and Labelling

1. Data Classification

All information should be classified according to its level of sensitivity. Three default categories are suggested. They are:

- Public
- Internal Use
- Confidential

These classifications have been designed to protect information from unauthorised disclosure, use, modification or deletion, based on 'need to know' policy, i.e. access to corporate information shall be restricted such that only those who have an evident business reason to access the information shall be granted access.

Information which is not specifically classified should be scrutinised to ascertain the classification, and if this cannot be done then such information should by default be deemed to be classified as Internal Use, and therefore should be treated accordingly.

In this appendix:

- An access control list for a piece of information is a list of persons or parties authorised to have the right to access the information.
- A distribution list is a list of persons or parties to which a piece of information is physically distributed.

1.1 Public

"Public" classification applies to information that has been explicitly approved by the management of the relevant business unit for disclosure to the public outside of the Group.

Only designated persons may classify information as Public.

Only designated persons may disclose Public information. Such disclosure shall follow predefined procedures, rules and guidelines.

1.2 Internal Use

"Internal Use" classification applies to information that, if disclosed inadvertently or without authorisation, could have negative consequences for the business unit, the Division or the Group and may induce costs in redressing those consequences.

Internal Use information shall not be disclosed to anybody outside of the Group without prior approval by the Information Owner. If the Internal Use information



has any access control list, it shall not be disclosed to any other persons outside such access restriction without prior approval by the Information Owner. Internal Use information without an access control list may be disclosed within the Group.

Information Owner may also impose additional disclosure or handling restrictions to Internal Use information. Additional restrictions must not weaken the basic disclosure rules stated in this document.

1.3 Confidential

“Confidential” classification applies to information that, if disclosed inadvertently or without authorisation, could have significant negative consequences for the business unit, the Division or the Group and may induce significant costs in redressing those consequences.

Confidential information should always maintain a distribution list or an access control list, and should not be disclosed to any persons outside the access control list without prior approval by the Information Owner. In the absence of an access control list, the distribution list is deemed to be the access control list. In the absence of both the distribution and access control lists, Confidential information shall not be disclosed to anybody without prior approval by the Information Owner.

Information Owner may also impose additional disclosure or handling restrictions to Confidential information. Additional restrictions must not weaken the basic disclosure rules stated in this document.

In addition, Confidential information must be further protected against deliberate or inadvertent unauthorised disclosure in its handling, including display, storage, transmission and disposal.

Due to the diversity of Group business and local needs, business units should further take into account their business needs, the compliance to various legislation and industry requirements to set up the desirable categories. However, the ultimate categories should be able to be mapped into the 3 default categories and should not violate or contradict to the principles set out in this Policy.

2. Information Labelling

Management of business unit is responsible for assessing, designing and implementing applicable specific procedures for information labelling for their respective business units. However, such activity should be justified and supported by the following criteria:

1. It is required by local law, or
2. Without other alternatives, individual labelling is the only way that stakeholders could be alerted of the sensitivity of the information, and



- (i) it is technically feasible, and
- (ii) it is economically feasible. That is, the total benefit of such exercise outweighs the cost including on-going maintenance cost.

If a business unit decides to go ahead with labelling, the following rules should apply:

- Confidential information should be the first to be labelled.
- The Information Owner is responsible for labelling the information according to its classification.
- Only the Information Owner or a person designated by the Information Owner should be authorised to change the classification label.
- The classification label should be readily apparent.
- The access control list and any additional restrictions should be clearly stated on the classification label or otherwise be readily apparent. For example, a classification label may be “Internal Use – For Company X Use Only” or “Confidential – For Department XX Use Only” or “Internal Use – For Power Assets Group Internal Use Only”.
- The access control list or additional restrictions cannot replace the classification, i.e. irrespective of any additional restrictions, the classification of the information (e.g. Confidential) should be on the label.

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