

LIST OF IMAGES

Image 3.1 Block Diagram Of Failover System.....	20
Image 3.2 Hardware System Design.....	22
Image 4.1 Installation of Network Devices	25
Image 4.2 Installed Router.....	25
Image 4.3 Installed Switch	26
Image 4.4 Diagram of the Implemented Failover System Design.....	27

LIST OF TABLES

Table 1.1 Schedule and <i>Milestone</i>	10
Table 3.1 Features of telecommunications-based failover system to support seamless transaction of EDC device at SPBU.....	21
Table 3.2 Functions of telecommunications-based failover system to support seamless transaction of EDC device at SPBU.....	21
Table 3.3 Specifications of components to support seamless transaction of EDC device at SPBU	23
Table 4.1 Specifications of the Installed Router.....	26
Table 4.2 Specifications of the Installed Switch	27
Table 4.3 Installation Cost.	28
Table 4.4 Monthly Operational Cost	28
Table 4.5 Test Results of Automatic ISP Switching of Failover System.....	29
Table 4.6 Network Performance Test Results	29