

## Power Exchange of India Limited

**Circular No PXI/ IT/ 2008/ 002**

**Date: 22.10.2008**

**Subject: IT COMPLIANCE REQUIREMENTS (SOFTWARE, HARDWARE & SECURITY) FOR PXIL TRADING TERMINALS**

Power Exchange shall commence live trading from 22<sup>nd</sup> October 2008. Enclosed herewith, please find IT Compliance (Software, Hardware & Security) requirements for trading terminals required to trade on PXIL.

**A) SOFTWARE REQUIRMENTS:**

- Win 2000 professional with SP 4/ Win XP Professional with SP 2 or higher/ Win Vista.
- .net Framework version 2.0 (to be loaded prior to loading PXIL installer files). Win Vista may not require loading of .net framework.  
(<http://www.microsoft.com/downloads/details.aspx?FamilyID=0856EACB-4362-4B0D-8EDD-AAB15C5E04F5&displaylang=en>).
- Flash player.
- Security suite (Anti-virus, Anti-spam, etc) updated regularly to latest signatures.

**B) HARDWARE REQUIRMENTS:**

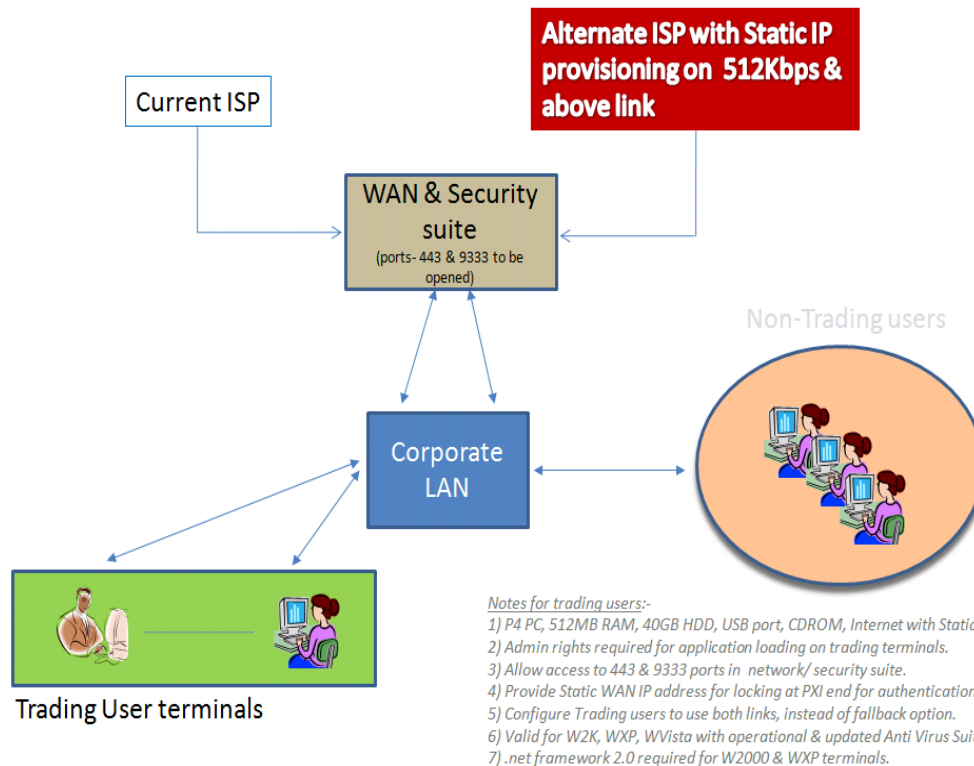
- CPU: Pentium 4 or higher.
- RAM: 512 MB or higher.
- HDD: 40 GB or higher.
- CD-ROM or USB drive.

**C) SECURITY & OTHER REQUIREMENTS:**

- Dedicated PC for trading with physical & electronic isolation from any other Exchange connectivity.
- Time, Date and Regional setting shall be as per India timings and location (GMT+5.30).
- Administrator rights for the PC/ Terminal.
- Internet Connectivity of 512Kbps or better.
- Ports 443 & 9333 should be opened on the firewall in both directions of traffic.
- WAN Static IP for Internet- This IP shall be locked at PXIL for security & authentication.
- LAN IP of trading terminal- LAN IP will be locked in the application. In case of DHCP, it is mandatory to retain the discovered IP for that trading terminal on an ongoing basis.
- Redundant Internet connection using static IP (mandatory) with alternate service provider is suggested for better uptime of trading connectivity.

D) CONNECTIVITY SCHEMATIC:

**Requirements for trading on PXI environment**



E) SUPPORT:

Please contact PXIL executive to check on further actions required for testing after the required application files are installed & the required ports on the security suite are confirmed to be opened. User will get a login prompt from the PXIL test environment, subject to authentication.

Mail ID's for support

[itsupport@pxil.co.in](mailto:itsupport@pxil.co.in) ..... For IT related support  
[pxi\\_mktops@pxil.co.in](mailto:pxi_mktops@pxil.co.in) ..... For market operations related support