



National Clearing Company of Pakistan Limited

8th Floor, Karachi Stock Exchange Building, Stock Exchange Road, Karachi

NCCPL/CM/October-13/07

October 31, 2013

Upgrade in Hardware, Software, Operating System and Application Server of NCSS

Dear Clearing Members,

Since the inception of National Clearing Company of Pakistan Limited (“NCCPL”), we have been focusing to assist Market Participants to undertake their clearing and settlement activities more efficiently through automated, centralized and streamline processes that are essential to the safety and soundness of the Capital Market. We at NCCPL are developing effective projects plans by applying maximum available resources in a most efficient manner. It is evident that the NCCPL in a very short span of time has achieved various mile stones and provides significant relief to the Market Participants in performing their business activities.

NCCPL provides clearing and settlement services through state-of-the-art National Clearing and Settlement System (“NCSS”) software wholly owned and managed by the highly experienced Information Technology (IT) professionals and Business Domain specialists of NCCPL. Our variety of products being offered through NCSS backed by transparent, systematic and predictive delivery models has benefited Market Participants every time. Furthermore, all related business operations comprehensively follow the information security best practices and are duly certified against the UK accredited ISO-27001 Information Security Management System certification.

In respect of the fact that technology will continue to redefine the shape of our capital market, we are paying attention on modernization and continued investment in technology to remain ahead of providing the best systems. Our dedication and sincerity is clearly visible through our delivery of services.

Going one step-ahead, we take great pleasure to announce that we have upgraded our IBM RISC based servers to the latest P7 model. Accordingly, the AIX operating system, weblogic application server and JAVA development platform of NCSS have now also been upgraded to most recent versions and technical infrastructure. After the acquisition of servers in 2012, this changeover has been carried out after a dedicated effort of more than a year of our team in selecting and implementing the right technology platforms and carrying out thorough testing exercises such as user acceptance, stress tests, parallel runs etc; resulting in a smooth and seamless transition for our valued customers.



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We believe that by taking advantage of the new feature sets available after this upgrade exercise, NCSS system will become technologically updated, faster, efficient, secure, robust and highly available in the areas of Hardware, Operating System, Application Server and Development Platform.

Looking forward to continue our efforts towards improving our systems and implementing effective project plans for the growth of the capital markets.

Kind Regards,

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Rehan Saif

Assistant General Manager – PD & CSS

cc:

1. Executive Director (SMD) Securities and Exchange Commission of Pakistan - Islamabad
2. Joint Director (PRDD) Securities and Exchange Commission of Pakistan - Karachi
3. The Karachi Stock Exchange Limited
4. The Lahore Stock Exchange Limited
5. The Islamabad Stock Exchange Limited
6. Central Depository Company of Pakistan Limited
7. Mutual Fund Association of Pakistan