
NATIONAL COMMODITY & DERIVATIVES EXCHANGE LIMITED

Circular to all trading and clearing members of the Exchange

Circular No. : NCDEX/TECHNOLOGY-001/2010/010

Date : January 8, 2010

Subject : Sun Outage – Continuation of Trading

Please refer to our circular nos. NCDEX/TECHNOLOGY-017/2006/171 dated July 01, 2006 and NCDEX/TECHNOLOGY-033/2006/307 dated November 20, 2006 informing that Exchange has enabled multiple types of back-up links for members.

Also, recently Exchange has added Tata MPLS connectivity as per circular no. NCDEX/TECHNOLOGY-014/2009/316 dated November 07, 2009. The members are requested to avail this facility as a back-up to VSAT connectivity or vice versa.

The Exchange has been suspending trading for 45 minutes twice a year during Sun outage period. This is due to disruptions caused in the VSAT network by this natural phenomenon. All other network media like leased lines [through Point of Presence (PoP) or direct], MPLS and Internet remain unaffected. With universal availability of these media, the Exchange has decided that henceforth, during the Sun Outage Period market would not be suspended and trading would continue in the normal course.

In view of the above, wherever the only mode of connectivity is VSAT, Members should make an alternative arrangement for continuing trading without any disruption during the Sun Outage Period. The Exchange suggested backup alternatives are:

- If the sole VSAT connectivity is in and around the cities of Mumbai, Delhi and Kolkata, which are POP locations, members may connect through 64 Kbps Leased Lines at the POP
- If the sole VSAT Connectivity is in places other than POP locations indicated above, members at these locations may connect to the Exchange through either BSNL/Tata MPLS connectivity.
- If the sole VSAT Connectivity is in places where any of the above alternatives are not available then internet connectivity option would be available for corporate manager id only.

All Members are advised to use one of the above suggested alternate modes of connectivity instead of VSAT during the Sun Outage Period for continuing trading, without any disruption.

As and when the Exchange receives communication from HCL Comnet Limited about the Sun Outage, generally during February, March and September, October each year, the Exchange would inform the members about the specific Sun Outage period and the cities/regions that could get impacted and the duration for which such impact could exist.

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The Members are urged to make alternate mode of connectivity before February 20, 2010.

The Members are requested to take note of the same.

For and on behalf of
National Commodity & Derivatives Exchange Limited.

Nirmalendu Jajodia
Chief Technology Officer

For further information / clarifications, please contact Customer Service Group of the Exchange by -

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