

Ref: 10-11/ISS/5152/KS

February 22, 2011

All Registered Intermediaries of ISS(RIs)

Dear Sir / Madam,

Sub.: Sun Outage

Ref.: NSE Circular No.016/2011, 007/2011, 001. dated February 21, 2011.

Please find enclosed herewith NSE circular's regarding Sun Outage for the Cash Segment, F&O Segment & Currency Derivatives for your information.

In case you require any further clarifications, you may contact the undersigned or Ms. Nayana K on 67941115 or send your queries to custody@iseindia.com.

Thanking you,

Yours faithfully

For ISE SECURITIES AND SERVICES LTD.

Kevin M. N. Sunder

Head Custody Department

Encl: NSE circulars as referred above.



**NATIONAL STOCK EXCHANGE
OF INDIA LIMITED**



**CAPITAL MARKET SEGMENT
Circular No. 007 / 2011**

Sub: Sun Outage - Capital Market Segment

Date: Feb 21, 2011

Dear Members,

Download No.: 17048

**Hasnain Khatri
Amit Kursija
Anusha Nadar
Shyam Dalal
Suchita Kakar**



**022-26598153
022-26598156
022-26598157**



022-26598155



[**cmtrade@nse.co.in**](mailto:cmtrade@nse.co.in)

Indian Space Research Organization (ISRO) has informed us that there would be SUN OUTAGE from March 05, 2011 to March 19, 2011 between 11:00 hrs to 11:35 hours, due to which trading members may face connectivity problems at different times on different dates based on geographical location during this period. Location wise impact due to Sun Outage is attached in Annexure 1.

Further, as intimated by the Exchange vide circular no. 660 (download no: NSE/MEM/11821) dated December, 30 2008, capital markets would not be closed and trading would continue in the normal course during Sun Outage period.

Members are advised to use alternative mode of connectivity instead of VSAT during the above mentioned period for continuing trading without any disruptions on account of Sun outage as specified in Annexure 1. In case members do not have any alternate arrangement and they experience any difficulty they should log out and re-login after the outage period specified in Annexure 1.

Members are requested to take note of the same.

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For National Stock Exchange of India Ltd.

**Suprabhat Lala
Vice President**

FUTURES AND OPTIONS SEGMENT

Circular No.016/2011

Sub: Sun Outage – F & O Segment

Date: Feb 21, 2011

Download No: 17051



**Prakriti Dabral
Altat Shaikh
Sachin Dhar**

**022-26598180
022-26598151
022-26598152**



022-26598449

**Technical Queries
022-26567500**



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Indian Space Research Organization (ISRO) has informed us that there would be SUN OUTAGE from March 05, 2011 to March 19, 2011 between 11:00 hrs to 11:35 hours, due to which trading members may face connectivity problems at different times on different dates based on their geographical location during this period. Location wise impact due to Sun Outage is attached in Annexure 1.

Further, as intimated by the Exchange vide circular no. 660 (download no: NSE/MEM/11821) dated December 30, 2008, equity derivatives segment would not be closed and trading would continue in the normal course during Sun Outage period.

Members are advised to use alternative mode of connectivity instead of VSAT during the above mentioned period for continuing trading without any disruptions on account of Sun outage as specified in Annexure 1. In case members do not have any alternate arrangement and they experience any difficulty they should log out and re-login after the outage period as specified in annexure 1.

Members are requested to take note of the above.

**For and on behalf of
National Stock Exchange of India Limited**

**Suprabhat Lala
Vice President**

No of Pages: 1



**NATIONAL STOCK EXCHANGE
OF INDIA LIMITED**



CURRENCY DERIVATIVES SEGMENT

Circular No. 001

Sub: Sun Outage – Currency Derivatives Segment

Date: Feb 21, 2011

Dear Members,

Download No: 17052



Indian Space Research Organization (ISRO) has informed us that there would be SUN OUTAGE from March 05, 2011 to March 19, 2011 between 11:00 hrs to 11:35 hours, due to which trading members may face connectivity problems at different times on different dates based on geographical location during this period. Location wise impact due to Sun Outage is attached in Annexure 1 for INSAT – 3A

Vikramaditya Delima

Vikas Mishra

Further, as intimated by the Exchange vide circular no. 660 (download no: NSE/MEM/11821) dated December, 30 2008, Currency Derivatives Segment would not be closed and trading would continue in the normal course during Sun Outage period.

Sonali Karnik

**022-26598131
022-26598164**

Members are advised to use alternative mode of connectivity instead of VSAT during the above mentioned period for continuing trading without any disruptions on account of Sun outage as specified in Annexure 1. In case members do not have any alternate arrangement and they experience any difficulty they should log out and re-login after the outage period specified in Annexure 1.



022-26598325



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Members are requested to take note of the same.

For National Stock Exchange of India Ltd.

No of Pages: 1

**Suprabhat Lala
Vice President**

SUN OUTAGE PREDICTION FOR S/C : INSAT - 3A

Station	Date	Outage Entry (IST)	Outage Exit (IST)
MALE	17-03-2011	11:08:16:096	11:13:01:042
	18-03-2011	11:06:42:055	11:14:06:078
	19-03-2011	11:06:07:083	11:14:03:067
	20-03-2011	11:06:12:069	11:13:26:062
	21-03-2011	11:07:33:029	11:11:39:053
TIRUVANT	15-03-2011	11:11:22:097	11:15:43:034
	16-03-2011	11:09:43:093	11:16:52:010
	17-03-2011	11:09:03:051	11:17:03:002
	18-03-2011	11:09:06:092	11:16:21:032
	19-03-2011	11:09:58:058	11:14:53:022
ERNAKULU	14-03-2011	11:14:57:047	11:15:01:008
	15-03-2011	11:10:10:048	11:16:34:041
	16-03-2011	11:09:14:002	11:17:05:095
	17-03-2011	11:09:00:019	11:16:42:006
	18-03-2011	11:09:33:047	11:15:32:055
KAVARATT	14-03-2011	11:09:32:022	11:13:13:071
	15-03-2011	11:07:28:002	11:14:33:078
	16-03-2011	11:06:42:047	11:14:33:022
	17-03-2011	11:06:37:022	11:14:07:095
	18-03-2011	11:07:30:058	11:12:37:081
CHINGALP	13-03-2011	11:14:44:061	11:18:02:026
	14-03-2011	11:12:55:027	11:19:41:007
	15-03-2011	11:11:52:043	11:19:44:045
	16-03-2011	11:11:56:067	11:19:18:050
	17-03-2011	11:12:32:021	11:17:51:073
CHENNAI	13-03-2011	11:14:32:061	11:18:48:086
	14-03-2011	11:12:51:043	11:19:46:066
	15-03-2011	11:11:57:018	11:19:54:076
	16-03-2011	11:11:55:044	11:19:19:077
	17-03-2011	11:12:55:076	11:17:38:040
BANGALOR	13-03-2011	11:12:59:098	11:16:56:095
	14-03-2011	11:11:01:085	11:18:14:011
	15-03-2011	11:10:25:054	11:18:17:078
	16-03-2011	11:10:29:097	11:17:30:027
	17-03-2011	11:11:20:042	11:15:53:062
PANJIM	12-03-2011	11:10:53:089	11:15:14:054
	13-03-2011	11:09:10:047	11:16:15:080
	14-03-2011	11:08:24:032	11:16:24:001
	15-03-2011	11:08:26:095	11:15:44:098
	16-03-2011	11:09:24:027	11:14:05:018
HYDERABA	11-03-2011	11:14:43:013	11:17:58:089

	12-03-2011	11:12:37:044	11:19:37:007
	13-03-2011	11:11:48:053	11:19:39:023
	14-03-2011	11:11:51:083	11:19:14:022
	15-03-2011	11:12:25:060	11:17:47:022
VISHAKAP	11-03-2011	11:17:41:000	11:21:38:091
	12-03-2011	11:15:39:013	11:22:51:088
	13-03-2011	11:14:55:040	11:22:55:016
	14-03-2011	11:14:52:024	11:22:09:061
	15-03-2011	11:15:53:022	11:20:36:079
PUNE	11-03-2011	11:10:56:088	11:16:24:022
	12-03-2011	11:09:31:067	11:17:00:098
	13-03-2011	11:08:59:033	11:16:57:033
	14-03-2011	11:09:12:020	11:16:02:075
MUMBAI	11-03-2011	11:09:50:999	11:15:46:032
	12-03-2011	11:08:41:069	11:16:22:078
	13-03-2011	11:08:15:051	11:16:09:001
	14-03-2011	11:08:41:071	11:15:11:090
BHUBANES	10-03-2011	11:19:30:061	11:24:02:011
	11-03-2011	11:17:52:088	11:25:00:074
	12-03-2011	11:17:00:999	11:25:01:023
	13-03-2011	11:16:59:086	11:24:21:096
	14-03-2011	11:18:02:039	11:22:34:060
NAGPUR	10-03-2011	11:14:34:039	11:20:15:097
	11-03-2011	11:13:17:048	11:20:52:031
	12-03-2011	11:12:45:055	11:20:42:018
	13-03-2011	11:13:10:062	11:19:35:058
	14-03-2011	11:14:38:041	11:17:19:068
KOLKATTA	09-03-2011	11:21:32:041	11:25:45:079
	10-03-2011	11:19:50:051	11:26:56:037
	11-03-2011	11:19:07:080	11:27:08:011
	12-03-2011	11:19:07:048	11:26:25:062
	13-03-2011	11:19:55:064	11:25:00:037
AHEMADAB	09-03-2011	11:11:55:066	11:16:20:056
	10-03-2011	11:10:03:036	11:17:10:082
	11-03-2011	11:09:21:019	11:17:21:066
	12-03-2011	11:09:22:013	11:16:35:088
	13-03-2011	11:10:26:037	11:15:06:053
BHUJ	09-03-2011	11:06:53:023	11:11:11:061
	10-03-2011	11:05:16:031	11:12:08:018
	11-03-2011	11:04:23:073	11:12:23:080
	12-03-2011	11:04:21:030	11:11:41:090
	13-03-2011	11:05:07:094	11:10:15:051
BHOPAL	09-03-2011	11:14:22:033	11:19:26:065
	10-03-2011	11:12:53:080	11:20:16:007
	11-03-2011	11:12:11:053	11:20:11:029

	12-03-2011	11:12:16:037	11:19:26:003
	13-03-2011	11:13:33:008	11:17:16:025
AGARTALA	09-03-2011	11:22:32:002	11:28:43:006
	10-03-2011	11:21:32:061	11:28:58:065
	11-03-2011	11:21:09:040	11:28:46:019
	12-03-2011	11:21:21:061	11:27:52:079
	13-03-2011	11:24:47:042	11:25:07:077
SHILLONG	08-03-2011	11:24:04:020	11:28:44:019
	09-03-2011	11:22:28:012	11:29:30:009
	10-03-2011	11:21:40:013	11:29:33:033
	11-03-2011	11:21:43:003	11:28:57:015
	12-03-2011	11:22:58:015	11:27:01:047
PATNA	08-03-2011	11:19:34:028	11:24:47:013
	09-03-2011	11:18:08:089	11:25:31:070
	10-03-2011	11:17:27:076	11:25:27:089
	11-03-2011	11:17:45:066	11:24:43:043
	12-03-2011	11:18:44:074	11:22:53:052
GUWAHATI	08-03-2011	11:23:10:064	11:28:54:042
	09-03-2011	11:22:02:070	11:29:33:071
	10-03-2011	11:21:27:000	11:29:13:084
	11-03-2011	11:21:36:068	11:28:29:069
	12-03-2011	11:23:29:023	11:26:09:011
JODHPUR	08-03-2011	11:12:10:066	11:17:40:065
	09-03-2011	11:10:46:098	11:18:11:037
	10-03-2011	11:10:23:021	11:18:13:093
	11-03-2011	11:10:25:012	11:17:25:019
	12-03-2011	11:12:01:067	11:15:18:046
JAIPUR	08-03-2011	11:13:40:058	11:19:47:077
	09-03-2011	11:12:25:081	11:20:11:058
	10-03-2011	11:12:03:098	11:19:48:074
	11-03-2011	11:12:22:027	11:18:51:002
	12-03-2011	11:14:47:999	11:15:14:031
LUCKNOW	07-03-2011	11:19:35:098	11:20:24:054
	08-03-2011	11:16:25:023	11:22:59:038
	09-03-2011	11:15:35:066	11:23:15:011
	10-03-2011	11:15:14:005	11:22:51:011
	11-03-2011	11:15:35:056	11:21:48:026
ITANAGAR	08-03-2011	11:24:09:073	11:30:47:083
	09-03-2011	11:23:11:017	11:31:06:057
	10-03-2011	11:23:00:012	11:30:39:083
	11-03-2011	11:23:44:083	11:29:27:076
AGRA	08-03-2011	11:14:36:046	11:21:06:090
	09-03-2011	11:13:38:021	11:21:31:061
	10-03-2011	11:13:23:057	11:21:07:011
	11-03-2011	11:14:00:041	11:20:00:082

NOCC	07-03-2011	11:15:40:036	11:20:40:057
	08-03-2011	11:14:10:090	11:21:33:043
	09-03-2011	11:13:33:038	11:21:33:094
	10-03-2011	11:13:42:055	11:20:47:039
	11-03-2011	11:14:44:056	11:19:03:018
DELHI	07-03-2011	11:15:12:081	11:20:29:008
	08-03-2011	11:13:51:091	11:21:16:084
	09-03-2011	11:13:14:060	11:21:14:090
	10-03-2011	11:13:26:098	11:20:28:058
	11-03-2011	11:14:35:002	11:18:38:096
JULUNDER	06-03-2011	11:15:22:042	11:20:37:094
	07-03-2011	11:13:49:074	11:21:21:058
	08-03-2011	11:13:16:058	11:21:15:092
	09-03-2011	11:13:32:082	11:20:26:048
	10-03-2011	11:14:44:037	11:18:18:050
LEH	05-03-2011	11:16:53:004	11:22:01:037
	06-03-2011	11:15:20:038	11:22:40:001
	07-03-2011	11:14:45:078	11:22:46:081
	08-03-2011	11:14:49:083	11:21:53:087
	09-03-2011	11:15:54:024	11:20:16:092
SRINAGAR	05-03-2011	11:15:13:046	11:20:15:072
	06-03-2011	11:13:47:033	11:21:05:055
	07-03-2011	11:13:05:090	11:21:07:040
	08-03-2011	11:13:14:019	11:20:26:008
	09-03-2011	11:14:18:005	11:18:32:067
HASSAN	13-03-2011	11:11:46:096	11:16:10:060
	14-03-2011	11:10:05:055	11:17:06:026
	15-03-2011	11:09:20:038	11:17:20:001
	16-03-2011	11:09:20:054	11:16:37:006
	17-03-2011	11:10:14:041	11:15:10:064