

NATIONAL LOAD DESPATCH CENTRE URGENT MARKET INFORMATION

Date : 23-MAR-2012

ATC OF NER-ER Corridor w.e.f 0800 Hrs of 29.03.12 to 2400 Hrs of 31.03.12 (continuous basis).

Due to Shut Down of 400 kV Balipara - Bongaigaon II w.e.f **0800 Hrs of 29.03.12 to 1600 Hrs of 08.04.12 (continuous basis)** TTC/ATC for NER-ER Corridor is revised as follows:

During this period, **import capability** of NER is revised as follows:

I) Import capability of NER (for 29.03.12)

Link	Time period	TTC	LTA	RM	ATC = TTC-LTOA-RM
ER→NER	00:00-08:00	450	200	35	215
	08:00-17:00	305	200	35	70
	17:00-23:00	345	200	35	110
	23:00-24:00	305	200	35	70

The limiting factor in Import Capability of NER is loading of following critical links –

- (N-1) contingency of 400 kV Balipara - Bongaigaon I
- High loading of 220 kV BTPS - Agia S/C.

II) Import capability of NER (w.e.f 30.03.12 to 31.03.12)

Link	Time period	TTC	LTA	RM	ATC = TTC-LTOA-RM
ER→NER	00:00-17:00	305	200	35	70
	17:00-23:00	345	200	35	110
	23:00-24:00	305	200	35	70

The limiting factor in Import Capability of NER is loading of following critical links –

- (N-1) contingency of 400 kV Balipara - Bongaigaon I
- High loading of 220 kV BTPS - Agia S/C.

Cont to P2

During this period, **export capability** of NER is revised as follows:

I) Export capability of NER (for 29.03.12)

Link	Time period	TTC	LTA	RM	ATC = TTC-LTOA-RM
NER→ ER	00:00-08:00	570	0	35	535
	08:00-17:00	170	0	35	135
	17:00-23:00	135	0	110	25
	17:00-23:00	170	0	35	135

The limiting factor in Import Capability of NER is loading of following critical links –

- (N-1) contingency of 400 kV Balipara - Bongaigaon I
- High loading of 220 kV BTPS - Agia S/C.

II) Export capability of NER (w.e.f 30.03.12 to 31.03.12)

Link	Time period	TTC	LTA	RM	ATC = TTC-LTOA-RM
NER→ ER	00:00-17:00	170	0	35	135
	17:00-23:00	135	0	110	25
	17:00-23:00	170	0	35	135

The limiting factor in Import Capability of NER is loading of following critical links –

- (N-1) contingency of 400 kV Balipara - Bongaigaon I
- High loading of 220 kV BTPS - Agia S/C.