


Recommendation for Amendment(s) to the Saudi Arabian Grid Code	
Section(s) of the Code to be affected by the proposed modification: 7.12	Registration No. 09A029
Brief description of the proposed modification: Insertion of a new section 7.13 – " Damage, Tampering or Unauthorized Interference with Metering Equipment " to require TSP to conduct regular monitoring of all metering installations to determine any damage, tampering or unauthorized interference by any unscrupulous User. This section also provides the steps or procedures that the TSP would pursue whenever such incidents are noticed.	
GCSC's Assessment / Views: Please refer to Clause 3 of the Seventh Meeting Minutes. (attached)	
GCSC Recommendation: Committee accept the amendment by a majority of votes (11 out of 13 votes) Against: G2 Absent: C	Chairman's Signature:  09 12 13 Hamed A. Al-Saggaf

Form for seeking amendment(s) in the Saudi Arabian Grid Code

Submitted by: Mr. Hamed A. Al-Saggaf Department Manager, Transmission Regulation Department, SEC	Date of Submission: 04/11/2009 (Revised)	Registration No. 09A029
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Detail of the Applicant:

Name, Signature, and official stamp:

Mr. Hamed A. Al-Saggaf



Address (including phone, fax, and email):

2nd Floor TBU Bldg. B,
Transmission Regulation Department, Al-Marooj,
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Sections(s)/clauses of the Code to be affected by the proposed modification:
Section 7.12

Brief description of the proposed modifications:

Insertion of a new section 7.13 – "**Damage, Tampering or Unauthorized Interference with Metering Equipment**" to require TSP to conduct regular monitoring of all metering installations to determine any damage, tampering or unauthorized interference by any unscrupulous User. This section also provides the steps or procedures that the TSP would pursue whenever such incidents are noticed.

Please refer to Annexure for the exact modifications being proposed.

Justification of the proposed modification (clearly state the reasons for proposing the modification. Attach additional supporting information, if necessary):

The above proposals are being made pursuant to a formal request from ECRA (Reference: ECRA Letter No. 8/801/555; dated 29/02/1430H) to:

- (i) increase the security of the metering systems and protect these against damage, tampering, and unauthorized interference by unscrupulous parties;
- (ii) discourage / prevent entities from engaging in Metering Equipment abuses, such as damaging, tampering, or unauthorized interference with their Metering Equipment to steal electricity; and
- (iii) help the TSP in minimizing non-technical losses in the transmission system and consequently reduces transmission costs.

Implications if the proposed modification is not accepted:

Without the above proposals:

- (i) thefts and pilferages may occur and/or increase;
- (ii) customers might abuse lack of clarity on such issues;
- (iii) TSP may have difficulty apprehending such unscrupulous customers; and
- (iv) overall transmission cost may increase.

Proposals should be submitted to GCSC Chairman at the following address:

Transmission Regulation Department, TBU Building (B), Second Floor, Al-Marooj
P.O. Box: 57, Riyadh 11411.
Tel: (01) 4947120; Fax: (01) 4947121; Email: APTRGMG@se.com.sa

ANNEXURE

1. Add a new section as follows:

7.13 Damage, Tampering, or Unauthorized Interference with Metering Equipment

7.13.1 The TSP shall examine Metering installations periodically to ensure that all security seals are intact and that the Metering Equipment is functioning properly and without any signs of damage, tampering, or unauthorized interference.

7.13.2 In case such signs are evident, the TSP will investigate the matter further, and if as a result, the integrity of the Metering Equipment (or any part thereof) becomes doubtful, the TSP will require the Metering Equipment (or part thereof) to be replaced or repaired, as may be appropriate, on the cost of the relevant User. In either case, the Metering Equipment (or part thereof) shall have to undergo testing, certification, and calibration as is laid down in section 7.15 (7.14 previously).

7.13.3 The TSP shall also deal with such issues of damage, tampering, and/or unauthorized interference with Metering Equipment in accordance with its standing policy for handling such cases, which shall include, but not limited to, the following:

(i) documenting of the situation and recording of all evidence pertaining to damage, tampering, and/or unauthorized interference;

(ii) determining recoverable charge from the relevant User of all reasonable costs pertaining to the unaccounted for Power and Energy for the period for which the Metering Equipment is deemed to have been abused, including imposing of a reasonable penalty; and

(iii) pursuing of any additional action against the relevant User for such unscrupulous acts in accordance with the applicable laws and/or rules and regulations in the Kingdom.

2. The existing sections 7.13, 7.14, and 7.15 will be re-numbered as 7.14, 7.15, and 7.16, respectively, pursuant to the above changes.

