

IAO First Paper-I

Answer Keys:-

1. (i) c (ii) a (iii) b (iv) b (v) c (vi) b
(vii) a (viii) a (ix) c (x) c (xi) c (xii) c
(xiii) c (xiv) c (xv) b (xvi) a (xvii) a (xviii) b
(xix) a (xx) b.

2. (i) c (ii) a (iii) a (iv) b (v) c (vi) b
(vii) b (viii) b (ix) c (x) c (xi) c (xii) b
(xiii) b (xiv) a (xv) a (xvi) b
(xvii) c (Statistics of a glance 2017-18 (page 10) (xviii) b
(xix) b (xx) a (Distn code 14(a))

3. National Electricitys Policy a Plan. [Ref: Eley Act 2003 (page 12)]

1. The central Government shall, from time to time, prepare the National Electricity Policy and tariff policy, in consultation with State Government and the Authority for development of the power system based on optimal utilization of resources such as coal, natural gas, nuclear substances or materials, hydro and renewable sources of Energy.
2. The central Government shall publish the National Electricity Policy and tariff Policy from time to time.
3. The central Government may from time to time in consultation with the state Government Electricity policy and tariff policy referred to in sub-section(1).
4. The authority shall prepare a National Electricity Plan an in accordance with National policy and notify such plan once in five years.

5. The Authority was receive or revise the national Electricity plan in accordance with the National Electricity Policy.

4. Receipt of Tenders and Tender Opening. [Ref: TN TRANSPARANCY in tenders 2000 (page 28)]

Place and time for receipt of tenders

1. The tender inviting authority shall ensure that adequate arrangements are made for the proper receipt and safe custody of the tenders at the place indicated for the receipt of tenders.
2. The tender inviting Authority shall take all measure to ensure that no intending tenders is hindered in submitting his tender.
3. The tender Inviting Authority shall permit the submission of tenders by post or courier or by electronic submission through the designated website, wherever applicable, provided that the tender inviting Authority shall not be responsible for any delay in transit in such cases.
4. The tender inviting Authority shall not accept any tenders submitted by facsimile (fax)
5. The tender Inviting Authority may extend the last date and time for receiving tenders after giving adequate notice to all in tending tenderizes.

5. The function of the State transmission utility

[Ref: The Elecy Act 2003 (page 39)]

1. To under take transmission of Electricity trough intra state transmission system.
2. To discharge all functions of planning and co ordination relating to intra state transmission system with
 - i) Central Transmission utility
 - ii) State Government

- iii) Generating Companies
 - iv) Regional Power committees
 - v) Authority
 - vi) Licensees
 - vii) any other person notified by the state government in this behalf.
3. To ensure development an efficient co-ordinated and economical system of Intra state transmission lines for smooth flow of Electricity from a generating station to the load centers.
4. To provide non-discriminatory open access to its transmission system for used by
- i) any licensee or generating company an payments of the transmission charges
- (or)
- ii) any consumer as and when such open access is provided by the state commission under sub-section (2) of section 42 on payment of the transmission charges and a surcharge thereon, as may be specified by the state commission.

6. Explain the following:- [Ref: TN Distn code 46, 47 48 and 49

(a) Meter security Deposit:-

The licensee is authorized to collect security for the price of meter from LT/HT consumers at the rates specified by the commission from time to time and enter into an agreement for hiring of the meter. The licensee may permit the consumer to install his/her own meter. However, it shall be calibrated by the licensee.

(b) Development charges:-

- i) The development charges (one time payment) shall be collected from all applicants both for new and additional loads.
- ii) For additional loads applied in the existing service the same rates are applicable.
- iii) In case of conversions from single phase to Three phase the difference in the development charges shall be collected provided the initial development charge were paid while availing single phase service.
- iv) One fourth of the development charges shall be applied to temporary supplies.

(c) EMD:- Earnest Money Deposit:-

The licensee is authorized to collect the EMD from all the applicants for HT & LT industrial applicants at the rate specified by the commission from time to time. This will be adjusted against the quantum of initial security Deposit payable by the applicants before availing supply.

(d) Security Deposit:-

The licensee is authorise to collect the SD, Wherever Earned money Deposit has been adjusted against the initial security deposit the balance if any will be collected from the applicants before giving supply.

7. Assessment of billing in cases where there is no meter (or) meter is defective – Explain

(Ref: Supply code 11)

1. Where supply to the consumer is given without a meter or where the meter fixed is found defective or to have ceased to function and no theft of Energy or violation is suspected the quantity of Electricity supplied during the period, when the meter was not installed or the meter installed was defective shall be assessed as mentioned here under.

2. The quantity of Electricity supplied during the period in question shall be determined by taking the average of the electricity supplied during the proceeding four months in respect of HT service and LT service connection provided that the conditions in regard to use of electricity during the said four months were not different from those which prevailed during the period in question.
3. In HT service connection where the meter fixed for measuring the maximum demand becomes defective, the maximum demand shall be assessed by computation on the basis of the average of the recorded demand during the previous four months.
4. If the conditions in regard to use of electricity during the periods as mentioned above were different, assessment shall be made on the basis of any consecutive four months period during the preceding twelve months when the conditions of working were similar to those in the period covered by the billing.
5. Where it is not possible to select a set of four months, the quantity of electricity supplied will be assessed in the case of low tension service connections by the Engineer in charge of the distribution and in the case of HT service by the next higher level officer on the basis of the connected load and the hours of usage of electricity by the consumer.

8. The norms fixed in the Distribution standard of performance (DSOP) in respect of temporary supply, charge of Tariff and replacement of meter- Dis in details

Distribution
(Ref:- ~~Distribution~~ standards of Performance Regulation 2004 (6, 9, 11))

(a) Temporary supply:-

The intending consumers may require temporary services for construction of residential houses, complexes, commercial complexes, industrial premises and also for illumination during festivals, etc.

Such temporary services shall be effected as per the time schedule specified for the new and additional loads.

The licensees shall refund the balance deposit if any within 3 months from the date of disconnection of service after temporary supply period is over.

(b) Change of Tariff:-

A consumer can utilize a service connection given to him for a purpose different from the purpose for which he originally obtained the service connection, only if the same tariff is applicable to the new purpose also. If a different tariff is applicable to the new purposes the consumer shall apply to the license before changing the purpose and a revised test report will be taken indicating the charge in the tariff.

The licensee shall affect change of tariff within seven days from the date of receipt of application from the consumer.

However no consumer shall be permitted to change the tariff of the service connection from any LT Tariff (other than agri) to Lt Tariff for Agriculture.

(c) Replacement of Meter:-

Wherever the licensees receive complaints or the licensee found during inspection/meter reading, that the meter in a service connection is not correct (or) defective or burnt, the licensee shall replace the meter after collecting the charges as applicable and with 30 days.