



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಇಂಧನ ಇಲಾಖೆ

ಸಂಖ್ಯೆ: ಇಎನ್ 5 ಇಬಿಎಸ್ 2012

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ,
ವಿಕಾಸ ಸೌಧ,
ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 12.09.2013.

ಅಧಿಸೂಚನೆ

ವಿದ್ಯುತ್ ಪರಿವೀಕ್ಷಣಾ ಇಲಾಖೆಯಲ್ಲಿ ಹೆಚ್ಚುವರಿ ಹುದ್ದೆಗಳನ್ನು ಸೃಜಿಸಲಾಗಿದ್ದು, ಈ ಹುದ್ದೆಗಳಲ್ಲಿ ಹೆಚ್ಚಾಗಿರುವ ಕಾರ್ಯ ಮತ್ತು ಕಾರ್ಯವ್ಯಾಪ್ತಿ ವಿಸ್ತರಣೆಯನ್ನು ಗಮನದಲ್ಲಿರಿಸಿ ತಾಂತ್ರಿಕ ಹುದ್ದೆಗಳಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜನೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಈ ಹಿಂದೆ ಹೊರಡಿಸಿದ ಅಧಿಸೂಚನೆಗಳು/ಸುತ್ತೋಲೆಗಳು/ಆಧಿಕೃತ ಜ್ಞಾಪನಗಳನ್ನು ರದ್ದುಪಡಿಸಿ ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿದ ಅನುಬಂಧಗಳಲ್ಲಿ ವಿವರಿಸಿದಂತೆ ಆಡಳಿತಾತ್ಮಕ ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜನೆಯನ್ನು ತಕ್ಷಣದಿಂದ ಜಾರಿಗೆ ಬರುವಂತೆ ಆದೇಶಿಸಲಾಗಿದೆ.

ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜನೆಯನ್ನು ಹಂಚಿಕೆಗೊಳಿಸಿ ಈ ಕೆಳಕಂಡ ಅನುಬಂಧಗಳಲ್ಲಿ ನಮೂದಿಸಿ ಆದೇಶಿಸಲಾಗಿದೆ.

1. ಅನುಬಂಧ-01- ವಿದ್ಯುತ್ ವಿನ್ಯಾಸದ ಅನುಮೋದನೆ ಅಧಿಕಾರ.
2. ಅನುಬಂಧ-02- ಪ್ರಥಮ ತಪಾಸಣಾ ಅಧಿಕಾರ.
3. ಅನುಬಂಧ-03- ನಿಯತಕಾಲಿಕ ತಪಾಸಣಾ ಅಧಿಕಾರ.
4. ಅನುಬಂಧ-04-ವಿದ್ಯುತ್ ಅಪಘಾತ, ಬೆಂಕಿ ಅಪಘಾತ ಮತ್ತು ಲಿಫ್ಟ್, ಎಸ್ಕಲೇಟರ್ ಮತ್ತು ಪ್ಯಾಸೇಂಜರ್ ಕನ್ವೆಯರ್ ಅಪಘಾತಗಳ ತನಿಖಾಧಿಕಾರ.
5. ಅನುಬಂಧ-05- ಸಾಕ್ಷಿ ಪರೀಕ್ಷೆ ಹಾಗೂ ವಿದ್ಯುತ್ ಮೀಟರ್‌ಗಳ ನಿಖರತೆಯ ಧೃಡೀಕರಣದ ಅಧಿಕಾರ
6. ಅನುಬಂಧ-06-ಅಧಿಕಾರ ಪ್ರತ್ಯಾಯೋಜನೆಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಟಿಪ್ಪಣಿ

ಮೇಲ್ಕಂಡ ಅಧಿಕಾರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬರುವ ಎಲ್ಲಾ ಅಧಿಕಾರಿಗಳು ತಮಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಪ್ರತ್ಯಾಯೋಜಿಸಿರುವ ಅಧಿಕಾರ ಕಾರ್ಯವನ್ನು ಸಮರ್ಪಕವಾಗಿ ನಿರ್ವಹಿಸತಕ್ಕದ್ದು.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆಜ್ಞಾನುಸಾರ
ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

(ಸಮೀರ್ ಮಡಿಮನ್)

ಪೀಠಾಧಿಕಾರಿ,

ಇಂಧನ ಇಲಾಖೆ.

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**DELEGATION OF POWERS OF INSPECTING OFFICERS OF DEPARTMENT OF
ELECTRICAL INSPECTORATE**

ಅನುಬಂಧ-01

APPROVAL OF ELECTRICAL DRAWINGS

Type of Installation	CEIG	ACEI	DCEI	EI	DEI	AEI	Remarks
Electrical drawings of sub stations, transmission lines, switch gears, pertaining to KPTCL, KPCL & Licensees	220KV and Above	Above 66KV Upto 220KV (excluding 220kv)	Above 33 KV Upto 66KV (including 66kv)	Above 11 KV Up to 33KV	Upto 11 KV	--	--
Electrical drawings of generating stations, sub stations, transmission lines, switch gears, other than KPTCL, KPCL and Licensees	All Drawings	-	-	-	-	-	-
Permanent and Semi Permanent Cinemas	Multiplex	Permanent	Semi-Permanent	-	-	-	-
M.S.Building	A) All HT MS	A) All HT MS	A) All HT MS	-	-	--	The height of the building

Installation	building (a) above 24 Meters in height (b) transformer or DG capacity above 3500 KVA	building (a) Upto 24 Meters in height (b) transformer or DG capacity above 2000 KVA upto 3500KVA	Buildings (a) upto 24 meters, (b) transformer or DG set capacity upto 2000 KVA				shall be taken including basement floors. The assessment of building height shall be initially taken from average road mean level to top roof of the building. Once this height exceeds 15 Meters then the entire height including the basement, cellar shall be considered for approval of drawings and inspection of the buildings.
	B) All LT MS Building of (a) above 24 Meters (b) transformer or DG capacity above 3500KVA	B) All LT MS Building (a) Upto 24 Meters in height (b) transformer or DG capacity above 2000KVA & Up to 3500KVA	B) All LT MS building (a) above 18 mtrs upto 24 Meters in height (b) transformer or DG capacity above 100 KVA upto 2000 KVA	All LT M.S. Building (a) up to 18 Meters height (b) transformer or DG set capacity upto 100 KVA			
Consumer Transformer Installations (HT)	Above 4000 KVA	Above 2000KVA upto 4000KVA	Above 500KVA upto & inclusive of 2000 KVA	Above 200 KVA up to & inclusive of 500 KVA	Up to 200 KVA (inclusive of 200 KVA)	-	While approving the drawings existing capacity of transformer shall also to be taken into account.
Captive generating set	Above 4000 KVA	Above 2000KVA upto 4000 KVA	Above 500KVA upto 2000 KVA	Above 150 KVA up to 500 KVA	Up to 150 KVA	-	The competent authority shall arrive based on the combined KVA capacity of CG sets.
Lift, Escalators	-	Drawing of all	Drawing of all	-	-	-	-

	nd travellers (Passenger conveyors)		lifts, escalators, and travellers (Passenger conveyors) of HT & LT MS buildings (a) above 24 Meters in height (b) HT & DG capacity above 2000 KVA	lifts, escalators, and travellers (Passenger conveyors) of HT & LT MS buildings (a) below 24 Meters in height (b) HT & DG capacity upto 2000 KVA				
7	Electrification of Private layouts and DCW Works of Transformers and Lines	Above 4000 KVA	Above 2000 KVA and upto 4000KVA.	Above 500 KVA up to 2000 KVA	Above 200 KVA up to 500 KVA	Up to 200 KVA	-	Private layout includes works carried out by Urban Development Authority, BDA, KHB etc., Co-Operative Housing Society, KSSIDC, Corporation and any other agencies.

ಅನುಬಂಧ-02

INITIAL INSPECTIONS

1	Installation of KPTCL, KPCL and Licensees	System Voltage 220 KV and above	Above 66KV & upto 220KV	Above 33KV and Up to 66 KV	Above 11 KV Up to 33KV	---	LV/MV line and system voltage up to (including 11 KV)	Installation includes transformers, receiving stations, MUSS, lines of the voltage class noted in each columns. Inspecting Officer shall be the authority for issue of approval except under column No. 8.
2	Generating Stations	All generating stations including IPPs	-	-	-	-	-	This includes connected transformers, generators, sub stations and lines.
3	Electrification of Private layouts, works which includes works carried out by Urban development Authorities, Corporations, Cooperative Societies, KSSIDC, and other agencies with DCW works of KPTCL etc., MS Building Inst.	Above 4000 KVA	Above 2000 KVA and upto 4000KVA.	Above 500 KVA up to 2000 KVA	Above 200 KVA up to 500 KVA	Up to 200 KVA	-	Total capacity of transformers for a particular layout shall be the criteria for assessing the capacity of transformer and Inspecting Officer shall be the authority for issue of approval.
4	Consumer Transformer Installations (HT)	Above 4000 KVA	Above 2000KVA upto 4000KVA	Above 500KVA upto 2000 KVA	Above 200 KVA up to 500 KVA	Up to 200 KVA	-	Inspecting Officer shall be the authority for issue of approval.

Licensees distribution Transformer installation	-	-	-			Licensees all distribution transformers	Next higher authority shall issue commissioning approval
Captive generator sets	Above 4000 KVA	Above 2000KVA upto 4000KVA	Above 500KVA upto 2000 KVA	Above 150 KVA up to 500 KVA	Upto 150 KVA	-	The total capacity of the DG set in one premise shall be taken into account. The commissioning approval shall be accorded by the Inspecting Authority.
Cinemas	Multiplex cinema theatres	All permanent cinema theatres	Renovated permanent cinema theatres	Semi Permanent Cinemas	Touring Cinemas	-	Except under column No.3 next higher officer shall be the authority for issuing necessary safety certificate except touring talkies.
M.S. Buildings	A) All HT, MS building (a) above 24 Meters in height (b) transformer or DG capacity above 3500 KVA	A) All HT MS building (a) Upto 24 Meters in height (b) transformer or DG capacity above 2000 KVA to 3500KVA	A) All HT MS Buildings (a) upto 24 meters, (b) transformer or DG set capacity upto 2000 KVA	-		--	This includes transformers, generators, switchgears, and lines / cables. The inspecting officer shall be the authority for issue of commissioning approval. The Height of the building shall be taken including basement. The assessment of building height shall be initially taken from average road mean level to top roof of the building. Once this height exceeds 15 Meters then the entire height including the basement, cellar shall be considered for inspection and approval

		B) All LT MS Building of (a) above 24 Meters (b) transformer or DG capacity above 3500KVA	B) All LT MS Building (a) Upto 24 Meters in height (b) transformer or DG capacity above 2000KVA & Up to 3500KVA	B) All LT MS building (a) upto 24 Meters in height (b) transformer or DG capacity above 100 KVA upto 2000 KVA	All LT M.S. Building (a) up to 24 Meters height (b) transformer or DG set capacity upto 100 KVA	<i>[Handwritten signature]</i>	-	This includes transformers, generators, switchgears, and lines / cables. The inspecting officer shall be the authority for issue of commissioning approval. The Height of the building shall be taken including basement. The assessment of building height shall be initially taken from average road mean level to top roof of the building. Once this height exceeds 15 Meters then the entire height including the basement, cellar shall be considered for inspection and approval
9	Lift, Escalators, and travellers (Passenger conveyors)	-	All New and renovated lifts, escalators and travellers (Passenger conveyors) of HT & LT MS Building (a) above 24 Meters. (b) Transformer & DG installed capacity above 2000KVA	All New and renovated lifts, escalators and travellers (Passenger conveyors) of HT & LT MS Building (a) upto 24 Meters. (b) Transformer & DG installed capacity upto 2000KVA	-	-	-	Officer in column no.3 is the authority for issue of Lift, Escalator and Travelators (Passenger conveyors) running licence.
10	X-Rays	-	-	-	-	All X-Rays	-	Inspecting Officer shall be the authority for issue of approval.
11	Neon Signs	-	-	-	-	All Neon Signs	-	Next Higher office shall be the authority for issue of approval .

12	Videos	-	-	-	-	All Videos	-	Inspecting officer be the authority for issue of approval
13	Temporary installations	-	Above 2000 KVA	Above 500 KVA and up to 2000KVA Trade fair, Exhibitions, Amusements,	Above 25 KWs up to 500 KVA Trade fair, Exhibitions, Amusements, VVIP, VIP visit, Public address functions, issue of electrical safety certificate.	Circus, trade fair, exhibitions, amusements upto 25 KWs. Dramas, Yakshaganas, Ganesha Festivals; Deepavali Festivals, marriage places, snookers, video games, etc.	-	The inspecting officer shall be the authority for issue of approval for the temporary installations (TCs, HT and DG Sets).
14	MV Installations (medium voltage installations)	-	-	-	-	-	All MV Installations	AEI shall submit the inspection report to DEI for further correspondence

PERIODICAL INSPECTIONS

1	Installations of KPTCL, KPCL, ESCOMs, Switch gears and transformers	PROPOSED						Installation includes transformers, switch gears, MUSS, transmission lines.etc The inspections shall be carried out by the Inspecting officer based on the system voltage class.
		System voltage 220KV and above	System voltage above 66 KV up to 220KV (excluding 220 KV)	System voltage above 33KV up to 66 KV	System voltage above 11 KV up to 33 KV	System voltage up to 11 KV		
2	Generating stations and connected lines and equipments	-	All generating stations of KPTCL, KPCL IPPs, above 20 MW and also Wind Mills of capacity above 1500 KW	All generating stations of KPTCL, KPCL IPPs upto 20 MW and also Wind Mills of capacity upto 1500 KW	-	-	-	-
3 a)	Consumer transformer installations (HT Installation)	-	Above 15000 KVA	Above 3000 KVA upto 15000 KVA	Above 350 KVA up to 3000KVA	Up to 350KVA	-	The total installed capacity either transformer or generator will be the criteria for inspection.
b)	Distribution transformers of Licensees	-	-	-	-	-	All distribution transformer centers	AEI shall submit the inspection report to DEI for further correspondence
c)	Captive generator set.	-	Above 15000 KVA	Above 3000 KVA upto 15000 KVA	Above 350 KVA upto 3000 KVA	Above 25 KVA Up to 350 KVA	Up to 25 KVA	Total installed capacity of either transformer or generator will be the criteria for inspection. AEI shall submit the inspection report to DEI for further correspondence

d)	Cinemas	-	All Multiplex cinema theatres	All permanent cinemas.	All Semi permanent cinemas.	All temporary cinemas in Jathra and fairs, touring talkies and Videos.	-	Next Higher officer shall be the authority for issue of approval or electrical safety certificate except in column No.7.
e)	M.S.Building	-	M.S.Buildings above 24 Mtrs height with HT Supply.	M.S.Buildings up to 24 Mtrs height with HT Supply.	M.S.Buildings above 24 mtrs height with LT supply	M.S.Buildings above 15 mtrs upto 24 Mtrs height with LT Supply.	-	Any other installation like Lifts, DG sets, Neon Sign etc., in an M S Building shall be inspected by the respective inspecting officer. The Height of the building shall be taken including basement floors also.
f)	Lifts , Escalators & Travellators (Passenger conveyors)	-	Installation coming under Column NO 4 (a, c & e)	Installation coming under Column NO 5 (a, c & e)	Installation coming under Column NO 6 (a,c & e)	Installation coming under Column NO 7 (a,c & e)	-	-
g)	X-Rays	-		-	-	X Rays	-	
h)	Neon Signs	-		-	-	-	All Neon signs	AEI shall submit the inspection report to DEI for correspondence
i)	Videos	-		-	-	All video installations	-	
j)	MV and IP set installations.	-		-	-	-	All MV installations, IP Sets and commercial three phase installations	AEI shall submit the inspection report to DEI for correspondence
k)	Issue of certificate under Rule 77 to 83 of IE Rules and Regulations under IE Act 2003	Above 400 KV	Above 110 KV and up to 400 KV	Above 66 KV and up to 110 KV	Above 33 KV up to 66 KV	Above 11 KV Up to 33 KV	Up to 11 KV	Inspecting Officer himself shall issue NOC/Certificate except under Col (8); AEI shall submit the inspection report to DEI for correspondence / approval.

DELEGATION OF POWERS OF INVESTIGATION OF ELECTRICAL ACCIDENT, FIRE ACCIDENT & LIFT, ESCALATOR & TRAVELLATOR (PASSENGER CONVEYOR) ACCIDENT

OFFICERS	Type of accident	Investigating officer (as per their jurisdiction)	Reporting officer (as per their jurisdiction)
CEIG	---	--	---
ACEI	1. Fatal electrical accident involving more than 8 people 2. All Lift, Escalators and passenger conveyors accidents	ACEI	CEIG
DCEI	Fatal electrical accident involving more than 5 upto 8 people	DCEI	ACEI
EI	1. Fatal electrical accident involving more than 1 upto 5 people 2. All Fire accidents 3. Fatal electrical accidents to Elephants	EI	DCEI
DEI	1. Fatal electrical accident to a human being 2. Non fatal electrical accident to human beings	DEI	EI
AEI	Fatal electrical accident to Animals excluding elephants	AEI	DEI

DELEGATION OF POWERS TO WITNESS TESTING & CERTIFICATION OF THE ACCURACY OF ENERGY METER

Sl. No	Type of Inspection	Witnessing officer (as per their jurisdiction)	Installation
1	To Witness testing & certification of disputed energy meters	ACEI	All disputed meters of EHT installations
		DCEI	All disputed meters of HT installations
2		EI	All disputed meters of LT three phase installations
3		DEI	All disputed meters of LT single phase installations
4		AEI	--

NOTES:

1. The Competent Authority shall himself inspect the installation or investigate the accident as the case may be where due to pressure of work or urgency the competent authority is not able to carry out the work in time, he may sub-delegate the work to any of the Officer working under him not below the rank of Deputy Electrical Inspector and having jurisdiction over the area. However the power so delegated shall not be further sub delegated by the Officer delegated by the competent authority.
2. The competent authority for carrying out periodical inspections shall be the authority for directing the Supplier / Licensee for arranging disconnection in respect of consumer installations as per Rule No.46(2) (b) & 2(c) of I.E. Rules 1956/as per CEA(Measures relating to Safety & Electric Supply) Regulations, 2010, regulation no: 30 (5) not below the rank of Deputy Electrical Inspector.
3. Every inspecting officer (other than Assistant Electrical Inspector) shall also arrange to test check not less than 5% of works of inspections carried out by his subordinate officers and report his findings to his immediate next higher officer and also to the C.E.I.G. every month.
4. Investigation Officer who has carried out investigation of electrical accidents pertains to fatal to human beings, non fatal to human beings, fatal to animals, electrical fire accidents and also accidents occurred in Lifts/Elevators, Escalators & Travellators (Passenger conveyors) as per this D.O.P shall submit investigation report and other details to his/her next higher officer and the next higher officer shall finalize the report and submit to Government with a copy to CEIG and other jurisdictional officers.
5. If there is breach of any procedure and violation of delegation of powers, the same will be viewed seriously and necessary action will be initiated as per CCA rules.