

dirplg

From: deepak.k.yadav [deepak.k.yadav@relianceada.com]
Sent: 31 May 2012 16:16
To: dirplgmpr_tc@dda.org.in
Subject: Suggestions for Review of Master Plan Delhi-2021 - Provision of ESS space for Power Infrastructure
Attachments: R-MPD.pdf

OFFICE OF THE DIRECTOR (P&I)
 MPR/TC, D.D.A. N. DELHI-2
 Dy.No. 3893
 Dated 6/6/12

Dear Sir,

We are forwarding suggestions on behalf of BSES Rajdhani Power for provision of ESS space for power infrastructure to establish 11KV/440V ESS development of plots above 500 sq.m. in all DDA Zone in Delhi as the suggestions cannot be uploaded on the link provided on Home page of DDA website for uploading suggestions.

Thanks & Regards,

For BSES Rajdhani Power Limited

Deepak Yadav

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BSES

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Director (Planning) MPR
Delhi Development Authority
6th Floor, Vikas Minar, ITO
I.P. Estate, New Delhi -110 002

Ref:BRPL/EMC/R-MPD
29th May 2012

Subject: Review of Master Plan for Delhi 2021 – Provision of ESS space for power infrastructure to establish 11KV/440V ESS development of plots above 500 sq. m. in all DDA Zone in Delhi

Dear Sir,

This has reference to DDA's public notice & open house meets held on 22nd May & 29th May 2012 inviting suggestions for review of MPD 2021.

We wish to submit that in this regard we submitted in the DDA Open House meet held on 29th May that adequate provision by way of 5 m x 7 m for ESS space must be provided / provisioned for development of power distribution infrastructure in residential / commercial plots above 500 sq.m. to establish / provide LT connections by way of 11KV transformers or package transformers.

In this regard our letter dated 30th Dec. 2011 to Commissioner (Planning) along with our representation dated 4th Jan. 2012 is also attached. Same has since been recommended / forwarded by the Dept. of Power, Govt. of NCT Delhi (DOP, GONCTD) vide its letter no. F.11/123/2010-Power/PF-1/980 dated 19th March 2012 (copy enclosed)

You will appreciate that this would enable BRPL to establish planned power distribution infrastructure to meet the growing power distribution requirement and give new LT connections to larger consumers in large residential plots / commercial plots as per increased FAR provision in MPD 2021 in all DDA's Zones.

Thanking you for your kind cooperation,

Yours faithfully,
For BSES Rajdhani Power Ltd

Anil K. Varshney
Addl. Vice President

Encl : As above

BSES

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Ref: BRPL/EMC/MCD
30th Dec. 2011

Dr. S.P. Bansal
Commissioner (Planning)
Delhi Development Authority
Vikas Minar, I.P. Estate
New Delhi

Sub: Request for review of provision for Electric Sub Station (ESS) space for development redevelopment of plots above 500 sq. meters & Co-Operative Group Housing Societies (CGHS) plots

Dear Sir,

As you are aware vide notification dated 7th Feb, 2007 the Master Plan for Delhi 2021 provides for additional FAR for construction of additional floor space on residential plots/Co-Operative Group Housing Societies (CGHS) in Delhi. Accordingly, due to availability of additional FAR there is incentive for new construction and large scale re-development is taking place in plotted areas / societies resulting in multi storied housing complexes on plots of above 500 sq. meters and in CGHS Societies.

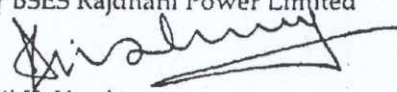
You will appreciate that due to re-development of plots in residential colonies/societies & life style changes in Group Co-Operative Housing Societies (GCHS) the power infrastructure requirement has risen many fold as there is need for additional power to the tune of 125KW~160 KW load for 8 to 10 residential units vis-a-viz power requirement of 10KW~15 KW for single or double storied residential housing plotted earlier.

As you know as per the Development Control Regulations (DCR) of Mumbai the owner has to provision for Electric Sub station (ESS) space on plotted developments where plot area is above 500 sq. meters. As per Mumbai's DCR no.26 in every case of Development/Re-development of any land, building or premises above 500 sq. meters is permitted on plot area under development/redevelopment, subject to requirement of ESS considered necessary by the power supply authority / utility. Further, as per DCR no. 35 (2) (i) (vi) the substation space is excluded from FSI computation (i.e. free FSI). Also in development plan (DP) of MCGM some plots of different sizes are reserved for Sub Stations. Relevant development control regulations of Mumbai relating to provision of Sub stations is attached for reference.

In light of above developments, we request that suitable provisions are incorporated in the MPD 2021 & development control norms for plots above 500 sq. meters to make provision for Electric Sub Station (ESS) space of 5% x 7% free of FAR. We also pray that suitable recommendations are forwarded to MCD to incorporate necessary amending provisions in its building bye-laws before approving building plans.

Thanking you,

Yours faithfully,
For BSES Rajdhani Power Limited


Anil K. Varshney
Addl. Vice President

Akv/ brpl/emc/mcd 30.12.2011



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ऊर्जा विभाग, राष्ट्रीय राजधानी राज्य क्षेत्र दिल्ली सरकार

DEPARTMENT OF POWER, GOVERNMENT OF NATIONAL CAPITAL TERRITORY

आठवें तल, ब-खण्ड, दिल्ली सचिवालय, इन्द्रप्रस्थ एस्टेट, नई दिल्ली-110013

8TH LEVEL, B-WING, DELHI SECRETARIAT, I.P. ESTATE NEW DELHI-110013

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F.11/123/2010-Power/PF-II/११०

Dated: 19-03-2012

To

The Commissioner (Planning)-II
Delhi Development Authority (DDA)
5th Floor, Vikas Minar, ITO, New Delhi-02.

Subject: Status report and action program for 2012-2016 monitoring and periodical review of MPD-2021-information regarding.


Sir,

Kindly refer to DDA letter no.1(2)11/Dir.(Plg.)MPR/TC/47 dated 07/12/2011 on the above cited subject.

In this regard, information/requirement of land has been obtained from three government companies (IPGCL-PPCL, DTL) and three private distribution companies (BRPL, BYPL, TPDDL) and the same is being forwarded to you for information and necessary action at your end

Yours faithfully,

Encl : As above


(VINAY KUMAR MONGIA)
DEPUTY SECRETARY (POWER)

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Ref: BRPL/EMC/MPID-2021

4th Jan, 2012

Shri Vinay Kumar Mongia
Deputy Secretary (Power)
Govt. of NCT of Delhi,
Delhi Secretariat, I P Estate,
New Delhi -110 002

Sub: Land requirement during FY 2012-16 for installation / establishment of 66/33KV Electric Grid Sub Stations - Power related infrastructure in South & West Delhi
Ref : Review of Master Plan of Delhi 2021 by DDA' Commissioner Planning (II) - letter no. F.1(2)11/Dir. (Plg)MPR/TC/47 dated 07.12.2011

Dear Sir,

Please refer to DOP, GONCTD letter no. F.11/123/2010-Power/PF-I/4839 dtd 30.12.11.

1. As you are aware power load is rapidly growing in our licensed territory in Delhi and we have estimated the following increase in power demand during FY 2012-16:

S. No.	Particulars	UoM	2012-13	2013-14	2014-15	2015-16
1.	Peak Demand (Projected)	MW	2,311	2,538	2,796	3066
2.	Addl. Capacity Requirement	MVA	442	522	594	651

In order to meet above incremental capacity for transformation of power we need to establish new Grid Sub Stations at 66/33KV level in our nineteen divisions in South & West Delhi as per proposed locations for new ESS sites as per annexure-I attached.

As you are aware, our territory is spread over a vast area of approx. 750 sq. kms. in South & West Delhi and the proposed 66/33KV Grid Sub Stations (ESS) to be established broadly fall in the following DDA Planning zone's : 'F', 'J' & 'D' in BRPL's South circles and DDA Zones 'G', 'L' & 'K-I', 'K-II' in BRPL's West circle as per list attached. Further in order to provide power connections to the consumers in view of several new 66/33KV Grid sub stations commensurate infrastructure provision for distribution of power at 11KV level, will also have to incorporate requirement of land for around 18~20 11KV ESS for each grid Sub Station in detail area layout plans for network development to provide power supply connectivity till the consumer end.

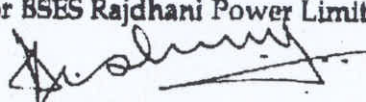
2. Due to enhancement of FAR there is large scale redevelopment taking place in different zones of DDA converting plotted development in to multistoried flats complex developments thereby increasing load density which mandates the Discom's to service higher loads. This requires setting up of new / additional 11KV Sub Stations to meet the growing power load / requirement of additional number of consumers with enhanced load. It is therefore suggested that for new construction as well-as for redevelopments involving plots size above 500 sq. meters & above, suitable provision for 11KV ESS space of at least 5 m X 7m be kept.

In view of above, we request that suitable provision for Electric Sub Station (ESS) space of 5 m X 7. m is provided for by suitable provision in the MPD 2021 as well as by amending MCD's building bye-laws & building development code to enable the power DISCOMS for installation of HT/LT Transformers / Switchgears & metering equipments necessary as per Indian electrical safety rules & regulations.

We request you to kindly recommend to the DDA's Commissioner (Planning) - II for incorporating the requirements for 66/33KV Grid Sub Stations land for development of the power distribution infrastructure and for establishment of 11KV Sub Stations necessary for power distribution infrastructure to meet the requirements as per MPD 2021.

Thanking you for your kind co-operation

Yours faithfully,
For BSES Rajdhani Power Limited


Anil K. Varshney
Addl. Vice President

✓cc:

Commissioner (Plg.)-I
Delhi Development Authority
Office of Commissioner (Plg.) -I
5th Floor, Vikas Minar, ITO, New Delhi - 02

Sh. Bhopal
Singh
10-1-12

Encl: As above.

BRPL/EMC/MPD-2/11 4.1.12