Our Ref:

4 June 2012

SP PowerGrid Ltd
10 Pasir Panjang Road #03-01
Mapletree Business City
Singapore 117438

Attention: Mr Francis Chang See Tong (Distribution Planning)

Dear Sirs

PROPOSED CONDOMINIUM HOUSING DEVELOPMENT COMPRISING 2 BLOCKS OF 38-STOREY RESIDENTIAL FLATS (TOTAL 509 UNITS) WITH TWO BASEMENT CARPARKS, A LANDSCAPE DECK AND OTHER ANCILLARY FACILITIES ON LOT 16900T MK 18 AT BISHAN STREET 14 FOR BISHAN RESIDENTIAL DEVELOPMENT PTE LTD
APPLICATION NO. 1210009013
RESUBMISSION OF POWERGRID SUBSTATION DRAWINGS

We are pleased to submit herewith 2 prints of the PowerGrid substation drawing nos. 6166-SS/1 rev A, 6166-SS/2 rev A, 6166-SS/3 rev A, 6166-SS/4 rev A, 6166-SS/5 rev A and 6166-SS/6 rev A and an additional print of drawing no. 6166-SS/1 rev A, incorporating your earlier comments for your approval. We also enclose the "CHECKLIST FOR SUBSTATION BUILDING PLAN" Form duly completed and signed for your retention. A set of the previously commented drawings is also enclosed for your reference.

Please contact our Ms Lim Chai Hoon at DID 6375 8938 or the undersigned at DID 6375 8933 if you require any clarification.

Yours faithfully
ALPHA CONSULTING ENGINEERS PTE LTD

LOH FOOK YUEN

cc Bishan Residential Development Pte Ltd – M/s Kelvin Lo/Vincent Choong]
cc DCA Architects Pte Ltd – Ms Ng Kim Hoon] without enc
cc Shimizu Corporation – Mr Chua Beng Tong]

enc

LCY/na

■ **Appendix 15**

SP PowerGrid Ltd

CHECKLIST FOR SUBSTATION BUILDING PLAN SUBMISSION

Proposal: PROPOSED CONDOMINIUM HOUSING DEVELOPMENT COMPRISING 2 BLOCKS OF 38-STOREY RESIDENTIAL FLATS (TOTAL 509 UNITS) WITH TWO BASEMENT CARPARKS, A LANDSCAPE DECK AND OTHER ANCILLARY FACILITIES ON LOT 16900T MK 18 AT BISHAN STREET 14 FOR BISHAN RESIDENTIAL DEVELOPMENT PTE LTD

Name of Licensed Electrical Worker: LOH FOOK YUEN

BP No (if any): A1267-00002-2011-BP02

		Yes	Not Applicable
1)	Drawings are in A1 or A2 series.	✓	
2)	Plan, front, rear and side elevations are included.	✓	
3)	Cross-sections in relation to roads and immediate surroundings are included.	✓	
4)	Detailed layout scales of 1:50 for all plans and 1:100 for all sections and elevations	✓	
5)	Substation requirements stated in Handbook on How to Apply for Electricity Connection including latest updating are complied with.	✓	
6)	Plans are signed by Licensed Electrical Worker.	✓	
7)	Proper vehicular access to the substation from main road is coloured.	✓	
8)	I have advised the structural PE that substation structure is to be designed to withstand the loading specified in the Handbook and all structural requirements have been reflected in this submission.	✓	
9)	All trenches/floor openings are not affected by any beam.	✓	
10)	Required clear height (from underside of any beam) of all equipment rooms and cable chamber are complied with.	✓	
11)	No column within substation.	✓	
12)	No wet area above substation.	✓	
13)	Location of Customer's Switchroom shown with proposed service cable route shown.	✓	
14)	I undertake to advise the architect and structural PE to ensure that all the requirements, as endorsed, are incorporated into the architectural and structural plans prior to substation construction.	✓	
15)	Previous drawings with PowerGrid's comments are attached (for resubmission case)	✓	
16)	All additions/deletions/amendments are coloured.	✓	
17)	Any encumbrances?		✓

Signature & Stamp of Licensed Electrical Worker	9/20315 Licence No	4 June 2012 Date

Note: Please tick in appropriate box for all items.
This checklist is to be submitted for every submission/re-submission.