Alpha
Engineering Consultant
2 ALEXANDRA ROAD, #03-03 DELTA HOUSE, SINGAPORE 159919.
TELEPHONE: (65) 276 2228 FACSIMILE: (65) 276 9929

Our Ref: OM-LA/040

22 May 1996

MEMORANDUM

To : Members of Staff

From : Tan L S

Subject: Notes of Meeting held on 21 March 1997 between PUB/Power Supply/ PowerGrid and ACES/IES

. . . . . .

I am pleased to attach the above Notes of Meeting for your information.

Please let me have the issues that you want me to raise with PUB, Power Supply or PowerGrid at the next meeting scheduled on 4 July 1997.

.....

TAN L S

enc:

TLS/sn

PUBLIC UTILITIES BOARD · SINGAPORE

111 SOMERSET ROAD #15-01 SINGAPORE 238164 • REPUBLIC OF SINGAPORE
TEL: 2358888

Our Ref:

Your Ref:

ALPHA
13 MAY 1997
FAX RECEIVED

8 May 97

Tel : 7313440
Fax : 7313073

Association of Consulting Engineers,
Singapore
51 Anson Rd #11-55
Singapore 079904

Dear Sirs

NOTES OF MEETING BETWEEN
ACES/IES/PUB/POWERGRID/POWER SUPPLY

We are pleased to forward the notes of meeting held on 21 Mar 97 for your information. Please circulate to your representatives and inform them of the next meeting scheduled for 4 Jul 97 at 2.30 pm at PUB 15th Storey Conference Room.

Yours faithfully

NG KONG
for DIRECTOR
REGULATION DEPARTMENT

ENC

ACES
President
Vice-Pres
Hon. S
Hon Tr
Date Rec'd 13 MAY 1997
Remarks/Action
Copies to: Mr. Tan Kai Siong & Mr Leong Koh Seong.

NK/lhc

USE WATER WISELY

MEETING BETWEEN ACES/IES/PUB/POWERGRID/POWER SUPPLY
NOTES OF MEETING HELD ON 21 MARCH 1997 AT 2.30PM

Venue: PUB Regulation Department Conference Room

Present:		
	Er Tan Lai Siong	ACES
	Er Leong Kok Yeong	ACES
	Er Lum Chong Chuen	IES
	Er Ng Kong	PUB
	Er T P Manohar	Power Supply
	Er Pang Boon Kiat	Power Supply
	Er Tan Kek Seng	PowerGrid

MATTER DISCUSSED:

1. **Confirmation of Previous Meeting Notes:**

The Notes of previous meeting held on 20 Dec 96 was confirmed with the amendment that Er David Woo represented ACES and not IES.

2. **Matters Arising:**

2.1 Double Storey substation Building Design

Matter closed.

2.2 Letter to inform LEW regarding PowerGrid officer-in-charge

Matter closed.

2.3 Information on Gross Floor Area (GFA)

Matter closed.

2.4 Harmonics Problems

On the question of authority to control/limit harmonics generated by installation, PUB clarified that it is provided in the Regulations that if any installation interferes another with harmonics, then PG is authorised to cut off the supply to that installation generating the harmonics. ACES acknowledged that it would be proper to request PSB to form a technical committee on standard regarding limits on harmonics and the design guideline. However, there should be sufficient concerns among the LEWs for PSB to agree to form a technical committee. ACES would try to bring up to ACES Technical Committee and carry out a survey on the extent of problem encountered.

2.5 Revised Regulation Under the Public Utilities Act

PUB distributed the circulars on the revision of the following Regulations:

- Electrical Workers & Contractors Licensing Regulations
- Public Utilities (Licence to use or operate electrical or supply Installations) Regulations
- Public Utilities (Electricity) Regulations
- Public Utilities (Electricity Supply) Regulations

PUB informed that the revised Regulations have come into operation on 1st March 97.

PUB also distributed the form of documents approved by PUB. PUB clarified that as for the existing forms which are not regulated by PUB, it is upto the individual licensee to decide on the use/modification of the forms.

ACES/IES requested PUB/PS to review Form C to require installer to declare the fitness of the installation as was the practice for gas installations. By doing so, ACES/IES believed it would bring up the standard of installation as each has to be responsible for his own part of work. PUB clarified that only one party, i.e LEW responsible for the installation is to ensure that it complies with the Regulations and Code of Practice.

2.6 Sample Units Inspection

ACES/IES brought up the subject of sample units inspection for condominium development where PS requires that the electrical installation at common area to be completed before the inspection is made. PS clarified that it was concerned for the safety of the occupiers. Electrical points should be terminated in a safe manner even if the electrical fitting was not installed. Therefore, the wiring in garden or landscape area should not be left lying on the ground without termination.

3. The next meeting was scheduled on 4 July 97 at 2.30 pm at PUB 15th Storey Conference Room.

****