

# 2018 SCADA Control Team

(The second meeting)

**IMPORTANT:** The Team's work is IN PROGRESS. This is simply a report to reflect the Team's activities on this particular meeting day. The Team's proposals may change before end of the process.

**1. Meeting Date and Time:** Wednesday September 12, 2018 12:30p.m

**2. Meeting Location:** G10 in BEL

**3. Meeting numbers:**

Dr. Brian Johnson(client)

Hussain Beleed(TA)

Kevin King(team number)

Hui Ma(team number)

Xiang Chen(team number)

Ziang Xu(team number)

**4.Meeting Participants:**

Dr. Brian Johnson(client)

Kevin King(team number)

Hui Ma(team number)

Xiang Chen(team member)

Ziang Xu(team number)

**5. Main topics discussed by Team today:**

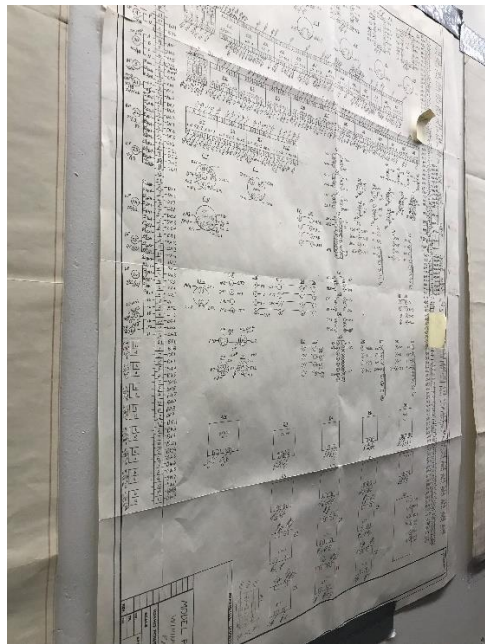
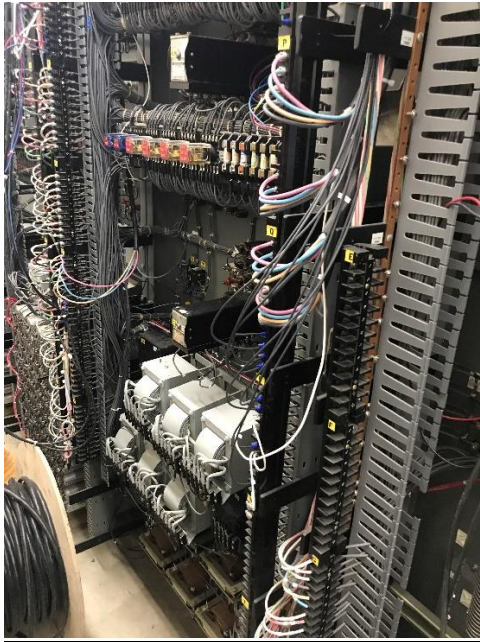
-Get familiar with the equipment

-List the budget

**6. Additional questions and information:**

<b><u>Data Plate of Electromagnetic Drive</u></b>			
R.P.M	16/0/100 REGULAR SPEED RANGE	TYPE	ACM-256-90
MIN. R.P.M	0 WITH CONT FULL TORQUE	SERIAL	1567
		PRO	52005
<b><u>Coupling</u></b>			
VOLTS D.C	110	AMPS D.C	1.61
	10	DUTY	CONTINUOUS
CYCLES	60      50	VOLTS	220/440
R.P.M	1760	PHASE	3
AMPS.	27/13.5	NEMA	B
°C RISE	40      50	FARME	256
	1.25      1.0	STYLE	ABFL
220 VOLT MOTORS MAY BE USED ON 208 VOLTS-AMPS AT 208 VOLTS			

<b><u>Data Plate of Synchronous Generator</u></b>			
FRAME	526U	TYPE	GP
KVA	5	STYLE	23 5448'
PHASE	3	EXC AMP	71/1.45
%PF	60		
65 CYCLES 50 °C	RISE CONT		50 °C 50 CYCLES
90	VOLTS		135
32.1	AMP		21.4
1950	RPM		1500







**Next meeting would be held in G10 of Buchanan Engineering Lab on September 20, 2018 12:30pm.**