

PSPI Committee Meeting

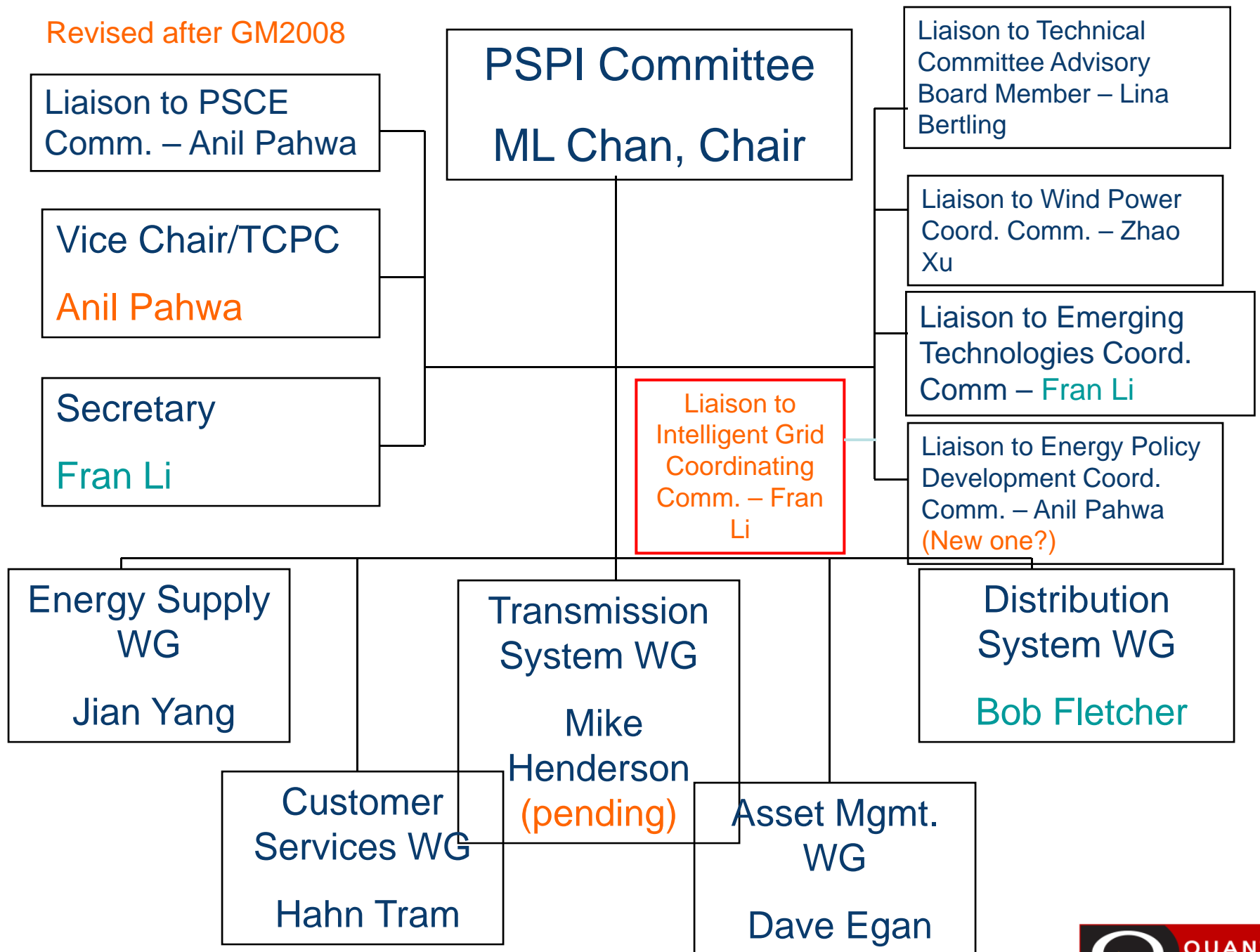
GM2009

Calgary, Alberta

Agenda

- Welcome & Introduction
- Papers presentation
- Approval of GM2008 Meeting Minutes
- Report on Committee
 - Organization & Vacancy
 - Technical Council matters
 - Reports from ETCC, EPDCC, WPCC, IGCC
 - Editorial Board matters
- Plan for subsequent conferences
 - Technical issues discussion
 - Distill into plans

Revised after GM2008



Organization Needs

- IEEE is made up of volunteers
- Welcome Mike Henderson, ISO-NE as Chair of Transmission WG
- Need new Chair for Distribution WG
- Need webmaster
- Need Secretary

Technical Council Matters

- Nominate Fellows and other awards; IEEE is all about volunteers
- Produce webinars of your sessions, tutorials; IEEE would like to further disseminate them at a fee
- Joint Technical Committee meetings encouraged; 2010 at Disney Village, Orlando; Do we want to join?
- Each WG Chair to submit their reports in a week so that I can submit to Technical Council by mid August
- Some Coordinating Committees are not coordinating properly

Collaboration with P1547.7

- Guidelines on methodology for conducting impact studies on integrating DRs into distribution systems
- Bob Saint of NRECA is the Chair
- A directive by the Standards organization for the entire IEEE
- Our Distribution System WG is committed to help (Jim Cleary of National Grid)

Smart Grid Test Distribution System

- Laboratory test system to evaluate impacts of SG applications
- Standard evaluation system
- CIGRE has developed such systems
- Need to work with Rick Roberts and also Distribution Feeder TF (Tom McDermot)

Should it be our project? Yes, Distribution WG will work with Tom McDermott and Lina Bertling. Perhaps the WG should adopt the CIGRE's work by Prof. Kai Strunz and define the requirements of such a Test Smart Grid System. The Distribution WG will pass the info to Lina since she is also chairing another Task Force in another Committee on test feeders. A sample list of requirements for such a test system is in Appendix A – the Distribution WG talking point slide deck.

Programs decided in GM2008

WG	PSCE, Seattle, March, 2009	GM2009, Calgary, July, 2009	T&D Show, New Orleans, April 2010
Energy Supply		Full day (Mike Henderson) Tutorial: "How to conduct system planning with SG"; includes updates of DR, JCSP, Smart Grid, Wind with case studies in the afternoon	
Distribution WG		Panel Session: Smart Plan for Smart Grid (Bob Fletcher)	
Asset Management WG		panel session on PAS 55 (Dave Egan) SG & Enterprise IT System (Charles Ensandal)	
Transmission WG	Transmission Planning integrated with Wind Generation (Ali Chowdhury)		
Customer Service WG			

Future Programs

WG	T&D Show, New Orleans, April 2010	GM2010, Minneapolis, July 2010	PSCE 2011
Energy Supply			
Distribution WG	PHEV Integration into Distribution Systems.(?)	<ol style="list-style-type: none"> 1. DG/DERs; A Load or A Generation Resource? Active Distribution Network (Zechun Hu, U of Bath, UK) 2. Quantification of Green Benefits (ML Chan) 	Panel Session: Smart Plan for Smart Grid (Anil Pahwa))
Asset Management WG			
Transmission WG			
Customer Service WG	Zigbee Chip at AMI Meters: Challenges and Potentials	What Product and Service Offerings to Customers under Smart Grid?	Smart Controllers for PHEVs at Homes & Infrastructure Changes at Homes