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***Special Joint Meeting  
Australasian Power System Operators  
American Power Dispatchers  
Wellington New Zealand  
5-9 March 2012***

30-June-2011

This is the second newsletter of 2011. This issue contains information about the meeting agenda and ideas about what to do whilst you are in Wellington. The next issue will contain information on things to do in New Zealand. Frankly, you will never be short of things to do in New Zealand.

As promised we are sending out a newsletter every three months informing attendees/potential attendees of planning progress to date as we get closer to the March 2012 power system operator's forum in New Zealand.

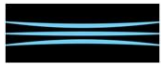
Henry and I have recently returned from a trip to the US and Canada receiving training, conducting site visits and promoting the upcoming meeting. We networked a lot with our operator peers and visited Bismarck State College who will be providing some of the training at our 2012 forum.

As a reminder, the training that you will receive, will be of a generic high standard with much of it simulation based. 12 NERC CEH hours will be available to operators from the US and Canada. We can also assure our Australian and New Zealand friends that this training will be very beneficial to you personally and to your jurisdictions. The following training will be undertaken and three excellent trainers have been organised.

- Zak Allen – Bismarck State College
  - Phase Shifting Transformers, Variable Frequency Transformers, Series Caps, Flexible AC Transmission, Transmission Line Reactive Power, Transmission Line Protection, Synchronising & Communications
- Larry Bellnap – CAISO Operations Manager
  - Renewables Love'm or Hate'm we must Embrace'm
- Robin Podmore – InSys, contracted to SOS
  - Black Start and Restoration Principles followed by a black start exercise on the Brick simulator - Black Start Alaska, Stability

We plan to send out registration forms in August. Registration will cost \$NZ350. Registration includes all training, a reception Monday night, breakfasts, lunches, morning and afternoon teas on meeting days plus the banquet on Thursday evening. This represents good value.

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As previously mentioned, the hotel conference venue (in central Wellington) is the James Cook Hotel Grand Chancellor. They are offering attendees attractive accommodation rates from 5th - 9th March 2012 (dates in NZ are dd/mm/yyyy format and there are no taxes or tips to add ). Again we encourage you to start planning now as 2012 will be here soon. Here`s the link to book directly: [https://reservations.ihotelier.com/crs/g\\_reservation.cfm?groupID=528678&hotelID=10799](https://reservations.ihotelier.com/crs/g_reservation.cfm?groupID=528678&hotelID=10799).

Air New Zealand and Qantas are the main airlines flying into New Zealand from the United States, mostly via Los Angeles and San Francisco. Also check out airlines that fly to New Zealand via Sydney. Virgin Australia is one. We already have people coming who have done their homework on the internet and booked at very reasonable rates.

We said that we would continue to keep you updated with meeting specific information and post links to sites that you can use to learn a bit more about New Zealand before you come. From a Wellington standpoint, there is a lot to do whilst you are here. With so much to see and do in Wellington, we`ve selected a few of our top picks to make sure you tick all the boxes on your visit.



**Here are some ideas...**

1. Visit the dynamic and interactive [National Museum of NZ - Te Papa](#) on the waterfront.
2. Get your city bearings and some of Wellington`s best views at the [Mount Victoria Lookout](#).
3. Ride the historic [Wellington Cable Car](#) to the [Botanic Garden](#).
4. A city tour is the best way to get acquainted quickly with Wellington. Enjoy the experience with one of many local companies offering [Wellington sights` tours](#).
5. Four Wellington restaurants have won NZ`s Best Restaurant in the last five years. It`s safe to say you`ll be [eating very well](#) while in Wellington!
6. Hear the birdsong and spot a tuatara as you walk through [ZEALANDIA: The Karori Sanctuary Experience](#).
7. Get an inside peek into Wellywood at [The Weta Cave](#) in Miramar.
8. Go stargazing and check out the amazing planetarium show at [Carter Observatory](#).
9. Seeking hidden treasures? Many of Wellington`s best night spots are tucked away for your finding, such as [Motel](#), [Library](#) or [Duke Carvell`s Swan Lane Emporium](#).
10. Head to Cuba Street for a slice of Bohemia, boutique shopping and some of the best coffee in town.

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   <http://www.systemoperator.co.nz/apds>



**Draft Agenda**

<b>Date</b>	<b>Day</b>	<b>Time</b>		<b>Notes</b>
<b>05/Mar/2012</b>	<b>Mon</b>	12:00 - 17:00	Social activity	TBA
		15:00 - 17:30	Registration	At Hotel
		18:00 - 21:00	Hospitality reception	Transpower House Ground Floor. Welcome by Dan Twigg (Manager System Operations)
<b>06/Mar/2012</b>	<b>Tue</b>	07:00 - 08:00	Breakfast	In meeting room
		08:00 - 08:30	Introductions and House Keeping	Introduce organisers and attendees, also service length Housekeeping messages Plan for the week Do's and don'ts in Wellington Where to go in Wellington
		08:30 - 09:00	Welcome from Transpower	Welcome by Transpower
		09:00 - 09:45	Presentation 1	Outline of NERC Operator certification an audit - J John Theotonio and Russ Mountjoy
		09:45 - 10:00	Break	
		10:00 - 12:00	Training (2 CEH) Larry Bellnap	Renewables love'm or hate'm, we must embrace'm
		12:00 - 13:00	Lunch	Hotel restaurant
		13:00 - 13:30	Presentation 2	Open for 10 – 15 minute slots for sponsors or 15, 30 or 50 minute presentations by attendees on any subject
		13:35 - 14:05	Presentation 3 Transpower	Constraint Visualization tool
		14:10 - 14:45	Presentation 4 Expertise	Possible Mark Wiggins (Macquarie University, Sydney) re- visualisation and controller aptitude study
		14:45 - 15:00	Break	
		15:00 - 17:00	Training (2 CEH) Zak Allen	PST's, Variable Frequency Transformers, Series Caps, Flexible AC Transmission, Transmission Line Reactive Power (Surge impedance loading)
		19:00 - late	Hospitality	Self
<b>07/Mar/2012</b>	<b>Wed</b>	07:00 - 08:00	Breakfast	In meeting room
		08:00 - 10:00	Training (2 CEH) – Zak Allen	Transmission Line Protection (Simulations)
		10:00 - 10:30	Break	
		10:30 - 11:15	Presentation 4	Open for 10 – 15 minute slots for sponsors or 15, 30 or 50 minute presentations by attendees on any subject
		11:15 - 12:00	Presentation 5	
		12:00 - 13:00	Lunch	Hotel restaurant
		13:00 - 17:00	Training (4 CEH) – Robin Podmore	Black start and restoration principles followed by a black start exercise on the simulator. Black start Alaska
		19:00 - 21:00	Hospitality	Self

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**TRANSPower**



<b>08/Mar/2012</b>	<b>Thu</b>	07:00 - 08:00	Breakfast	In meeting room
		08:00 - 09:00	Training (1 CEH) – Zak Allen	Synchronising and Communications
		09:00 - 10:00	Training (1 CEH) – Robin Podmore	Stability -
		10:00 - 10:20	Break	
		10:20 - 11:20	Presentation 6	Open for 10 – 15 minute slots for sponsors or 15, 30 or 50 minute presentations by attendees on any subject
		11:20 - 12:00	Windup	Thoughts, afternoon arrangements etc
		12:00 - 13:00	Lunch	Hotel restaurant
		13:00 - 18:00	Site Visits	HVDC Pole 3, West Wind
		19:00 - late	Banquet, Hospitality	Location TBA, Entertainment TBA
<b>09/Mar/2012</b>	<b>Fri</b>	08:00 - 10:00	Business meeting & farewell	Transpower House, also able to visit National Coordination Centre Wellington
		10:00 - 10:30	Break	
		10:30 - 12:00	Open Forums	More Control Room visits?

## Our Sponsors



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to the Electricity Industry**



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