

July 2011 Heat Wave

Presentation to the Stakeholder Advisory Committee

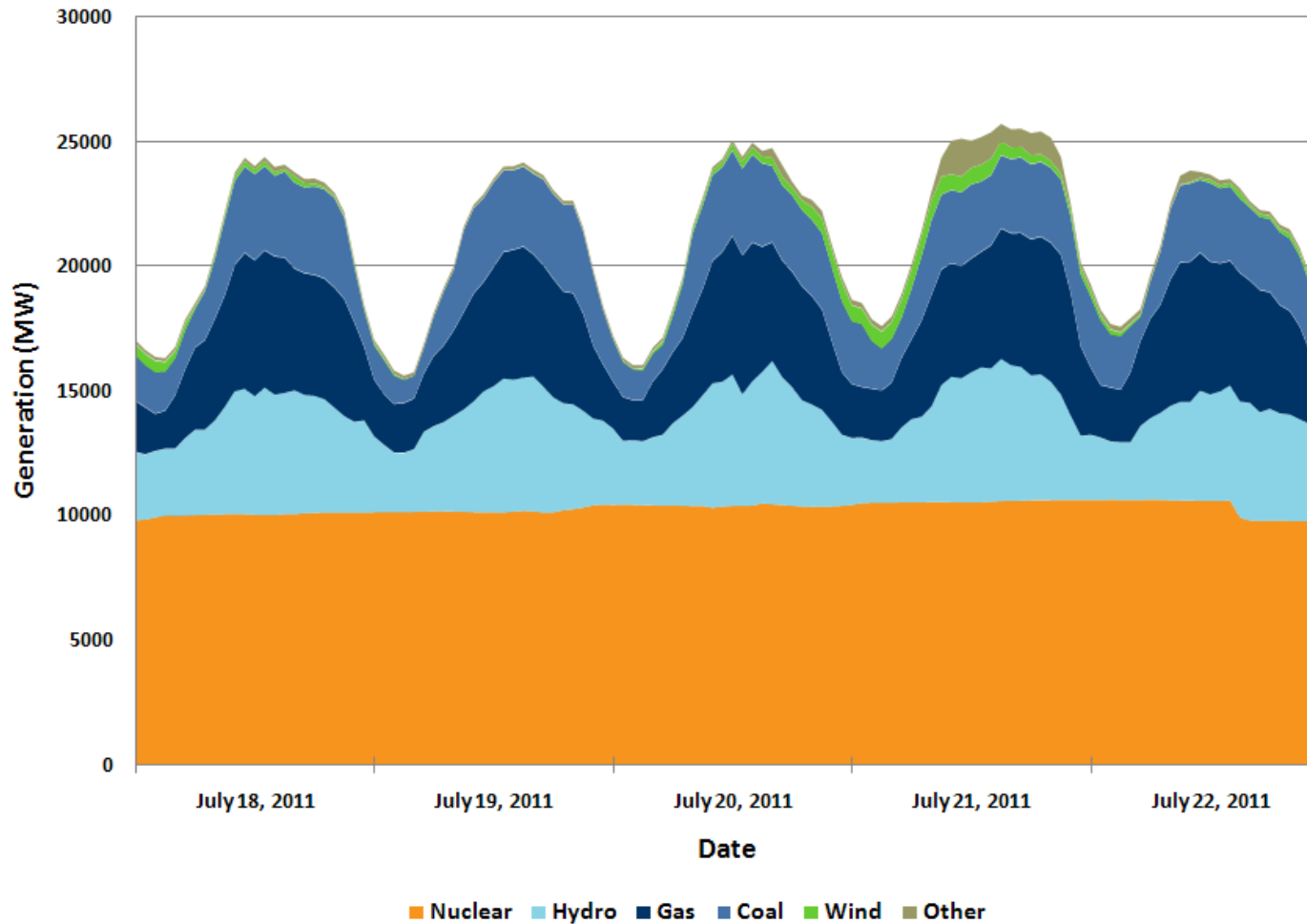
Kim Warren, Vice President of Operations and COO
August 17, 2011

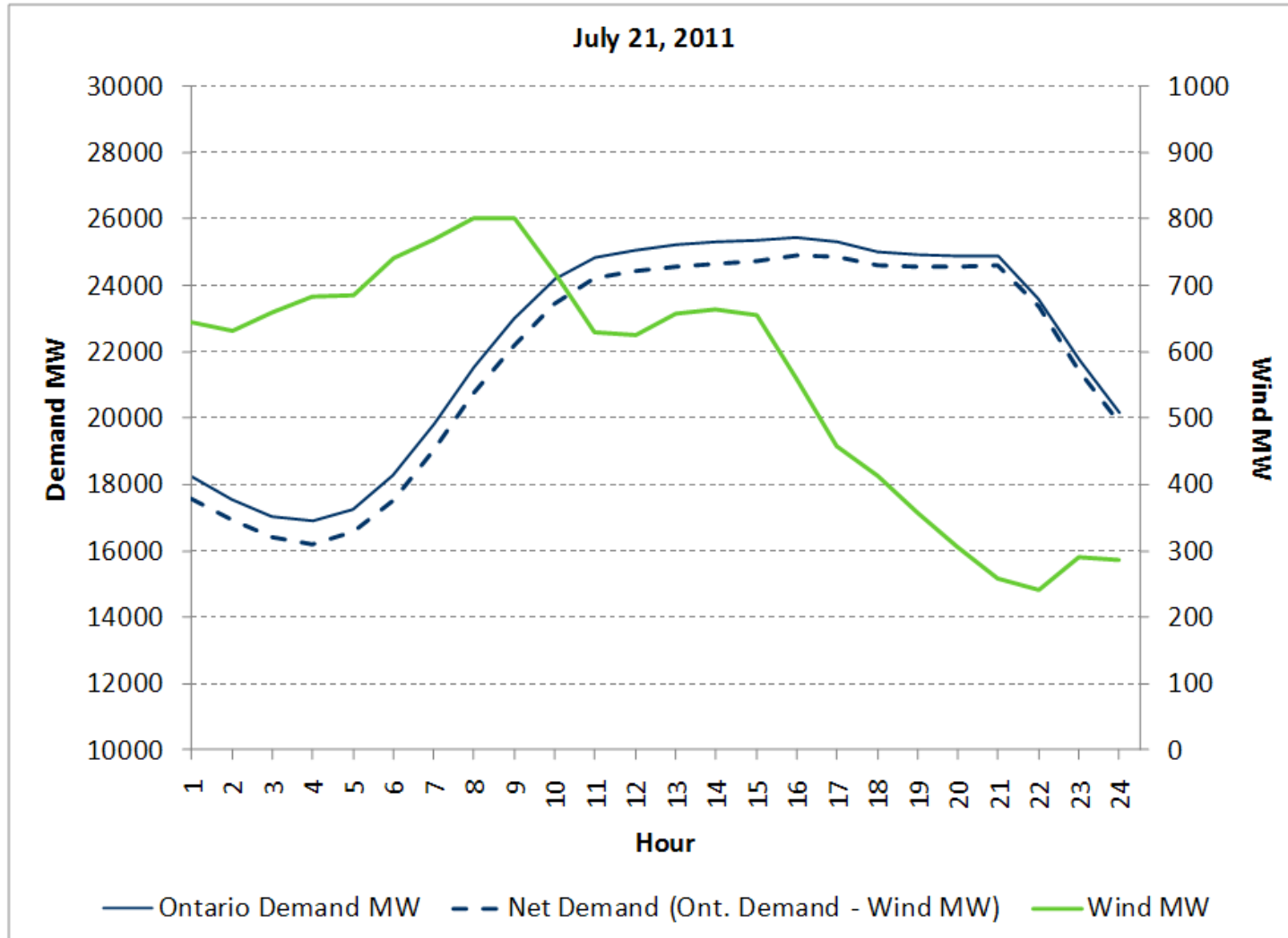


July 2011

- Peaked at 25,450 MW, the highest peak in four years, the 15th highest peak to date
- Much has changed in recent years. This July provided our first sustained hot-weather test in some time with:
 - A dramatically changing supply mix
 - Changing demand profiles
 - New people – both inside and outside of the IESO

IESO Generation by Fuel Type





Observations:

- Generator availability was very good
- With the extreme conditions we did see an increase in thermal unit deratings
- Transmission system performance was first rate
- Conservation and demand response was significant and very helpful in meeting our needs

- We had good situational awareness of power system conditions - both within Ontario and the interconnections.
- Our system was well postured and contingencies were handled as expected.
- New staff performed admirably.
- Efforts to address the ongoing changes to the supply mix and our future needs such as enhanced operator training were further grounded.