

Western Energy Imbalance Market

NW Hydro Association
Meeting

February 23, 2018

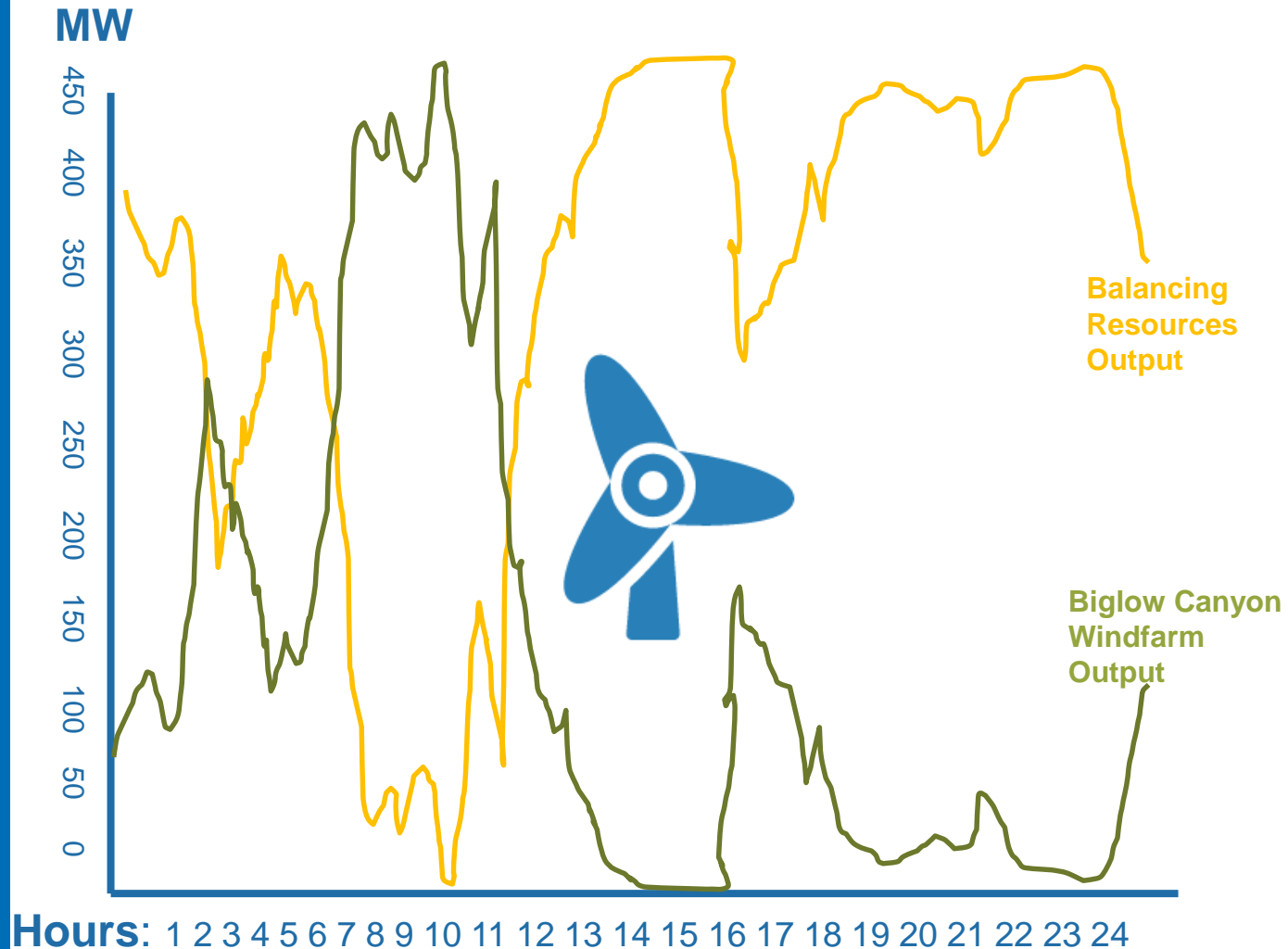
Kurt Miller

Organizational Change Manager,
EIM Readiness Program



- Roughly 15% of PGE's generation comes from RPS-qualifying renewables like wind and solar
- By 2040, 50% of PGE's generation must come from RPS-qualifying renewables
- Load & generation must balance at all times, so PGE must flex its resources to match renewables outputs

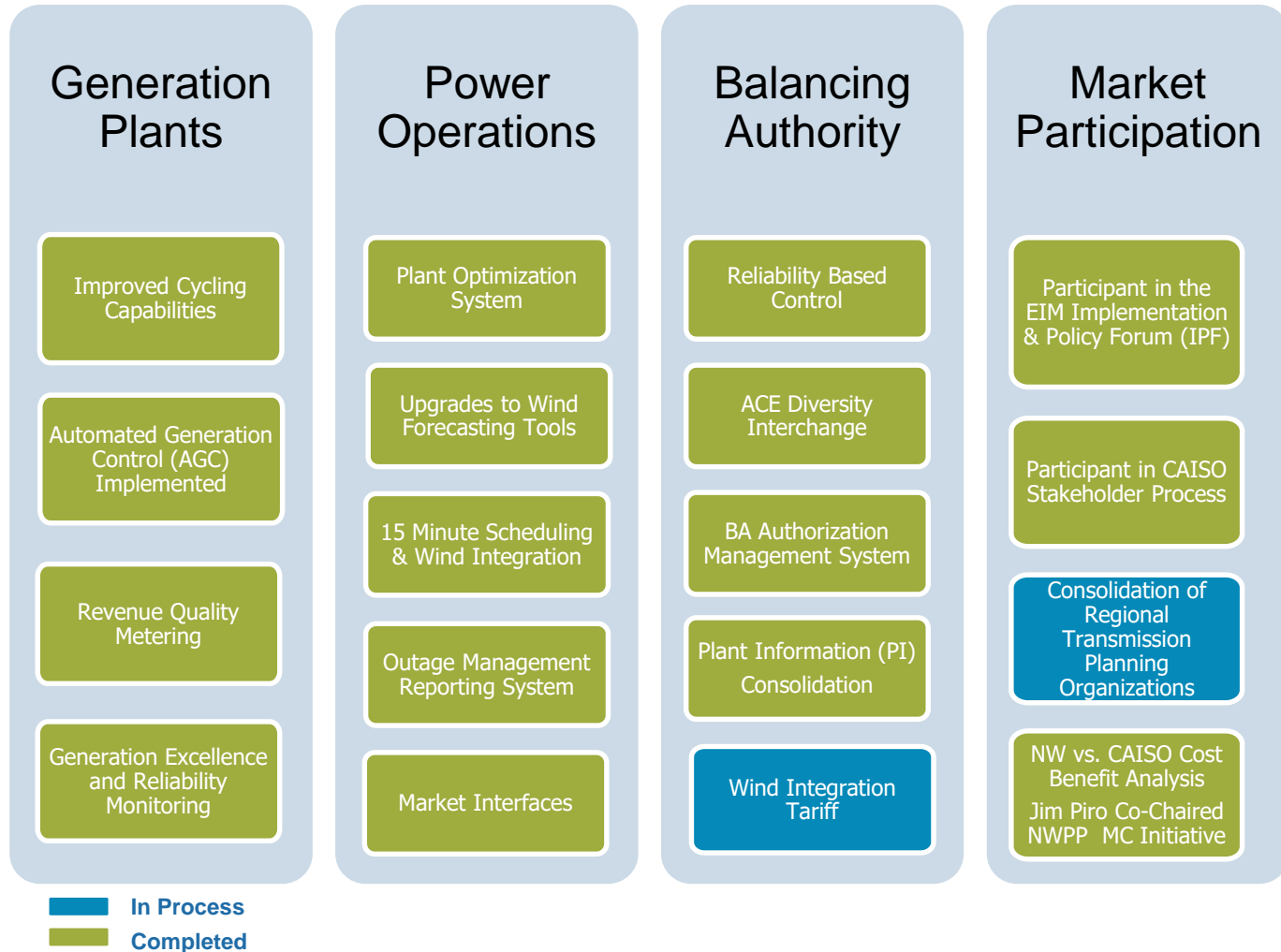
A Balancing Act



Balancing Wind: A Simplified Look

PGE's Journey to Self-Integration & EIM

- Starting in 2013, PGE made incremental system improvements to prepare for EIM
- The EIM project was a cross-functional effort resulting in improved communications and work flow processes





**Nearly 400
employees
received EIM
training**

