

Deseret Power's Quarterly  
Local Transmission Planning Public Meeting  
September 30, 2013

1. Introductions

Scott Lynsky, UMPA  
Clay MacArthur, DGTM  
Jim Tucker, DGT  
Jared Griffiths, ML (Engineering Manager) 435-823-7690  
Aaron Weight, ML (Distribution)

2. TPL Studies Update

Jim just finished up the TPL studies. With all the plots, it comes in at about 800 pages. It'll come out today or tomorrow. Results are very similar to past years. The long-term case is the first year we have simulated the new phase shifter and the Carbon units shut down. In the study one Carbon unit is left on with no generation to act as an SVC (Static Var device). The impedance of the phase shifter substantially reduced the flow on the Carbon-Upalco 138 kV line.

PacifiCorp's load projections and Moon Lakes' load projections have all changed. I anticipate doing a joint study with PacifiCorp each year for the Moon Lake area. Probably the best time for this type of study would be Spring for Jim.

There's a facilities study out, that was transferred from DGT transmission to ML on behalf of Deseret Merchant (Uintah partners).

A Mona breaker caught fire and we've only had one breaker at the Mona end. The CTs they have are just like ours so we delivered it to them. We delivered the CT about two or three weeks ago, but it's gone dark and we are unsure when they will be putting it in service. Jim and L'Dee are both anxious to have the breaker put back into service.

For a 3-phase fault with delayed clearing, particularly on 138kv bus, the Bonanza unit is unstable. The Bonanza plant was never designed for a 3-phase fault with a stuck breaker. When Bonanza goes out of step, it doesn't take any others units with it because it isn't closely coupled with the Flaming Gorge or Craig units. So the Bonanza unit will trip by itself.

### 3. Update on Attachment K

You may or may not be aware of new requirements associated with Order 1000 which requires local planning and regional planning within NTTG group and then broader planning where NTTG is coordinating with the CAISO, WestConnect and others. The way this impacts us is we roll our plan up to NTTG where it is reviewed and compared and then rolled up again. We filed our Attachment K about 1 week ago. We haven't heard back from FERC. It doesn't impact DGT much because our plan is very local and doesn't impact NTTG or the larger region.

### 4. Other Business

Moon Lake wants to be very upfront with their Customers so that they can determine the capacity available and not promise the moon while not being able to deliver. Most of what ML is seeing is out of UPALCO on their 69kV system (built as a 138kv) on the loop heading out to Duchesne. They are looking at converting the line from 69kV to 138kV.

Next meeting will be in December 2013.