

Meeting	DSW Customer Mission Needs Meeting	
Date/Time	November 19, 2015	
Location	DSW Conference Room 1 and 2	
Bridge Info	720-962-7661 Code 111903	

Customer Attendees			
Name	Company	Name	Company
Rex Stulting	APS	Jason Moyes	MSH
Tom Davis	YCWUA	Dennis Delaney	K.R. Saline
Charles Cowan	YCWUA	Ken Saline	K.R. Saline
Ron Lunt	CAWCD	Will Barnow	GCSECA
Eric Tang	SRP	Shane Sanders	SWTC
Richard Lehman	SRP	Jim Burson	SWTC
Linda Sullivan	AZ Power Authority	Chris Barrey	SWTC
Boris Tumarin Via Phone	AZ G&T Co-op	Richard Kurtz	SWTC
Ann Finley Via Phone	MWD S. Cal	Elston Grubaugh Via Phone	Welton-Mohawk/ SWTC
Tina Lee Via Phone	Griffith	Susan Lozier Via Phone	Welton-Mohawk/ SWTC
Western Attendees			
Ron Moulton	Don Byron	Richard Grow	Pam Shields
Michael McElhany	John Steward	Ethel Redhair	Linda Marianito
Gary Lachvayder	Robert Easton	Jack Murray	Scott Lund
Joshua Johnston	Beth Kozik	Mike Simonton	Jon Steward
Mike Olson	Kevin Schaefer	Todd Rhoades	Florence Brooks

Meeting Objectives	
To understand DSW customers' mission needs and goals.	
<ol style="list-style-type: none"> 1. What business drivers are you experiencing that should be factored into DSW's plan? 2. Any significant changes in resource location or type that may impact our priorities for our ten year plan? 3. Does your Western service experience a high frequency of curtailments? 4. Are you experiencing any reliability concerns (e.g., outages, high voltages, etc)? 	
Agenda	
1.	Welcome/Agenda Review
2.	Open Discussion on Customer Mission Needs and Goals Open Discussion on DSW Mission Needs and Goals
3.	Analysis of Alternatives (AoA) Brainstorming Ideas
4.	Process Next Steps

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Meeting Highlights / Customer Feedback

“Round table” discussion format was productive.

Outage coordination improvements have been successful – needs to continue.

Western needs to involve customers prior to implementing any Western rebuild/upgrade standards.

Western will evaluate each emerging issue and mission need on a case by case basis and determine the appropriate action. A standard 230kV rebuild/upgrade method will not be used.

Ensure follow through on decisions reached:

- Saguardo Bypass – timeline update requested
- Letter Agreements
- Tucson

Need to bottom out on funding (Parker Davis vs Benefit)

Reliability for WMIID

- 500kV APS line
- Knob-Gila line
- 90% reliability is NOT acceptable
- 24x7 operations
- Steel on case by case basis might make sense
- Western looking at cost to O&M steel vs. wood structures

Parker-Yuma Tap

- Heavy maintenance coming
- Don't need 230kV capacity
- Need more involvement in study assumptions
- Users might be better informed
- Add customer/user contact to AoA study

Southline

- Western's share ~130MW
- Should Parker-Davis Project contact Western or Southline for Cap?
- Concern with South of Phoenix/Saguardo
- Hope business drivers are compliant with NERC
- Should look at ways to overcome compliance concerns
 - System circuits
- Partner to resolve compliance issues (not through Tx/SVC request)

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Need for expanded delivery Points

- Existing loads served out of Oracle. Logical placement on Western system. New IC needs to be supported by SVC request
- Current form makes request look like something it isn't.
 - It's not additional load, Its same load

Slow cumbersome process (e.g. getting funds released)

- Need tool(s) to enable faster action on decisions.
- Is JFA an umbrella agreement?

Strategic ICs

- Consider impacts to customers for implementation and don't force impacts to customers by changing/upgrading system (115→230kv)
- Example Patano Tie → Cost doubled and it ended up cancelled.
- Inflexibility in design
- Western to revisit design standards
 - Impacts/standards are enforced on non-Western equipment.
- Leverage partners to do hot work and avoid outage

Saguaro-Marana Tap

- Load development east
- Shifting in summer to avoid overloads
- 5000 home development
- Saguaro –Adonis/Thorndale meeting with Josh Johnston
- Customers are interested in looking at these alternatives with Western to review options. Customers prefer to keep Western SVC.
- A.I. – Josh Johnston wants the Technical Study Group to look at the whole area
- A.I. - Charter to set some goals Saguaro → South of Saguaro via email (Draft by Dec. 17th and include Southline)

Engineering & Operating Committee

- Western and customers can at the very least have routine coordination meetings with APS

Parker 230kV on hold

- Park of the South of Parker Studies
- 230kV not needed
- Western to coordinate alternatives with South of Parker customers

South of Saguaro can't currently sustain without coal plant. APS's steam plants (2x 10MW) shut down at Saguaro.

Consider WebEx for these future meetings

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Action Items

1. Application process for Interconnection Request can be streamlined – **Bob Easton**
2. Review/analyze the JPA process and reconsider reinstating the process – **Bob Easton**
3. Detail timeline for the Saguaro bypass project – **Bob Easton**
4. Would it be faster/more efficient to give credit back vs getting Trust funds for Parker Davis project? – **Josh Johnston**
5. Create South of Phoenix Planning Group Charter by Dec. 17– **Josh Johnston**
6. Customer asked: Are we also creating charter for South of Parker? - **Bob Easton**
7. Include information about the possibility of the BOR transformers moved at Parker in the AoA – **Rich Grow**
8. Include in the AoA Study – are there impacts to the customers (any changes that are required) if the project is approved, add rate impacts, add customer/users to the study – **Rich Grow**
9. Talk with Florence Brooks about PCN seed funding, process to tap PCN funds and special votes – **Rich Grow**