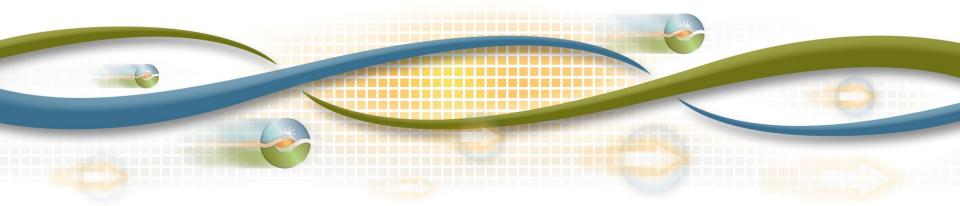


Agenda

Imperial County Transmission Consultation Stakeholder Meeting

Mercy Parker Helget Sr. Stakeholder Engagement and Policy Specialist July 14, 2014



Imperial County Transmission Consultation Meeting - Today's Agenda

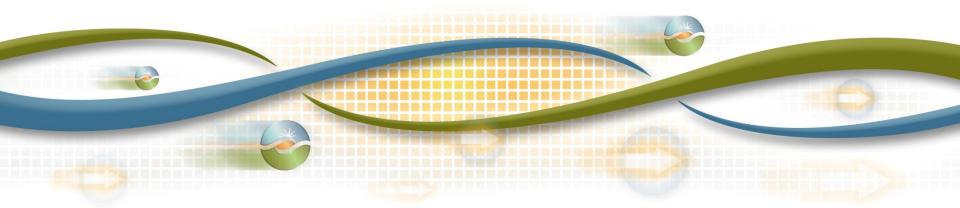
Topic	Presenter		
Welcome and Logistics	Mercy Parker Helget		
Overview & Areas of discussion in the Consultation Process	Gary DeShazo		
How the Consultation Process will Inform the ISO's 2014-2015 and subsequent Planning Processes	Neil Millar		
2013-2014 Results: Deliverability from Imperial County and Southern California Reliability (LA Basin and San Diego)	Neil Millar		
NREL SSStudy	Trieu Mai		
Transmission Options & Potential Corridor Designations in Southern California in Response to Closure of SONGS	Susan Lee/Brewster Birdsall		
Reallocation of Maximum Import Capability	Catalin Micsa		
Open Discussion: Comments, Suggestions, Proposals	All		
Next Steps	Gary DeShazo		
	Page 2		



Introduction & Overview

Imperial County Transmission Consultation Stakeholder Meeting

Gary DeShazo Director – Regional Coordination, Infrastructure Development July 14, 2014



There is varied interest in the Imperial County area including factors that drive the need for study

- Past efforts by the ISO & CPUC to enable renewable generation development in Imperial County
- Interest in geothermal generation development in the Salton Sea area
- Deliverability impacts related to early retirement of SONGS and the implementation of California's Once Through Cooling (OTC) requirements
- Recently performed high level environmental assessment of the area by the CEC and Aspen Environmental Group
- Possible synergies in achieving further reliability benefits in the LA Basin/San Diego area



There are three key objectives which the ISO seeks to achieve through the consultation effort

- Overview of the California ISO's 2014-2015 transmission planning effort to assess deliverability capability out of Imperial County into the California ISO
- Facilitate dialog on major 500 kV AC or HVDC transmission options from Imperial County to the ISO
 - Are there other options to consider?
 - Consideration of the existing CEC/Aspen environmental feasibility analysis of potential corridor designations in southern California
- Consider the possibility of reallocating a portion of the Maximum Import Capability that is allocated to the transmission path from Arizona to enable increased import capability from Imperial County

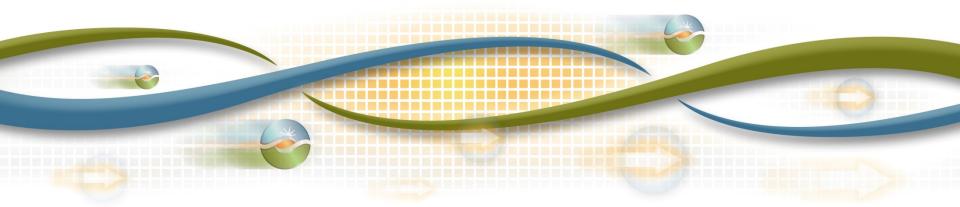




How the Consultation Process will Inform the 2014-2015 Transmission Planning Process

Imperial County Transmission Consultation Stakeholder Meeting

Neil Millar Executive Director, Infrastructure Development July 14, 2014



Informing the 2014-2015 transmission plan must follow the ISO's established transmission planning process

- 2014-2015 transmission planning process is underway and under guidance of the finalized study plan
- This consultation process needs to be completed by December 2014 commensurate with the preparation of the 2014-2015 transmission plan
- A final version of the discussion paper will be considered in the comprehensive transmission analysis of the 2014-2015 transmission planning process

Expectations of the Transmission Planning Processes:

- 2014-2015 Transmission plan underway:
 - Updating the residual need in the LA Basin/San Diego area
 - Updating deliverability analysis from the Imperial zone (capability with transmission already approved)
 - Identifying solutions (as a sensitivity for information purposes) for higher levels of renewables in the Imperial zone, relying on CPUC-provided portfolios
- 2015-2016 Transmission Plan and subsequent plans:
 - Will reflect new state policy direction as it emerges

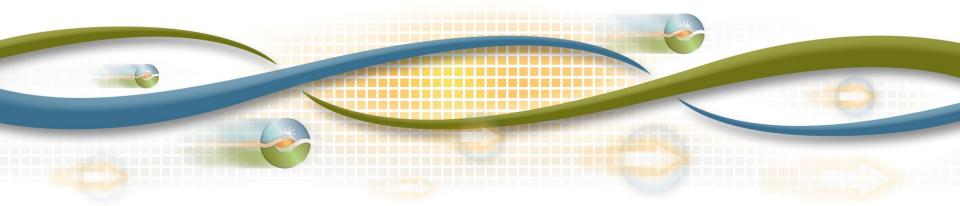




2013-2014 Results: Deliverability from Imperial County and Southern California Reliability (LA Basin and San Diego)

Imperial County Transmission Consultation Stakeholder Meeting

Neil Millar Executive Director, Infrastructure Development July 14, 2014



Since 2011 the ISO has targeted enabling renewable generation imports from Imperial County to the ISO

- Developed and implemented the "Deliverability of Resource Adequacy Capacity on Interties" ("Forward-looking MIC")
- Supported the viability of renewable generation being considered in the CPUC's 2011 RPS procurement
- Considered and approved modest transmission reinforcements to support a 1400 MW deliverability from IID
- The 2013-2014 transmission plan identified the impact of the SONGS retirement on forecast incremental deliverability from Imperial County area – and the ISO committed to studying possible mitigations in future cycles
- Policy direction (reflected in CPUC renewable generation portfolios) will be needed for further development to proceed for renewable generation



The ISO transmission plan for the LA Basin and San Diego area:

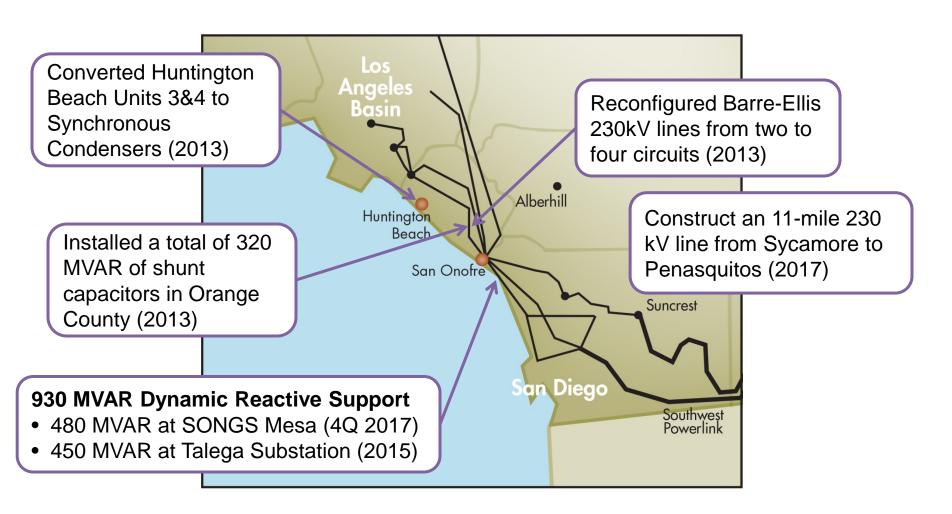
- Generally aligns with the "Preliminary Reliability Plan for LA Basin and San Diego" and is based on the premise that an array of resources will play a role in meeting the overall area needs:
 - Preferred resources (EE, DR, renewables, CHP) and storage
 - Transmission upgrades
 - Conventional generation
- Is based generally on the following assumptions:
 - The ISO Board-approved transmission upgrades,
 - The CPUC Decisions from LTPP Track 1, and
 - The study assumptions from the CPUC Track 4 Scoping Memo
- Is an iterative step in the coordination of the overall area needs with other agency processes, including the CPUC LTPP proceedings and the CEC IEPR processes



Transmission Upgrades Approved in the 2013-2014 Process (Solutions 1, 2 and 3 – Group 1 Projects)



Completed Transmission Upgrades and Future Projects Previously Approved by the ISO Board of Governors



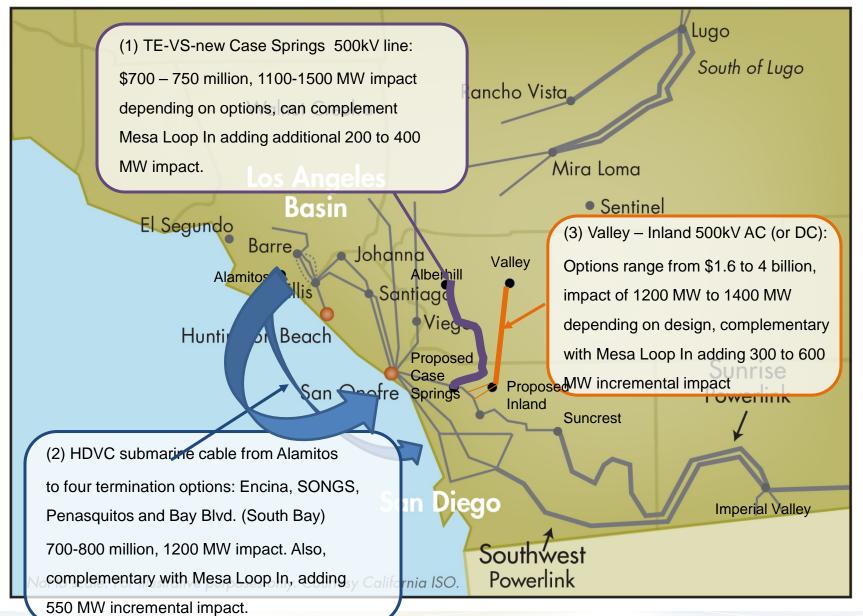


System analysis had focused on a range of options and alternatives in the 2013-2014 plan:

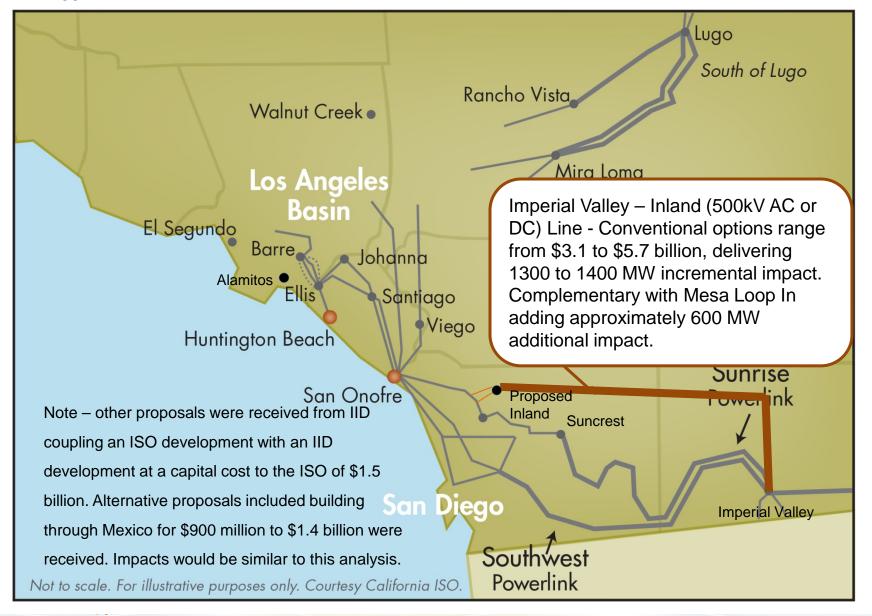
- Transmission options were studied assuming modest conventional generation development and;
 - Group I Transmission upgrades optimizing use of existing transmission lines (approved)
 - Group II Transmission lines strengthening LA/San Diego connection – optimizing use of corridors into the combined area.
 - Group III New transmission into the greater LA Basin/San Diego area
- Effectiveness of various local preferred resource blends
- For comparative purposes, exclusively local conventional generation



Group II: New Transmission Lines Strengthening LA Basin and San Diego Connection



Group III: New Transmission Into the Greater LA Basin/San Diego Area



The transmission corridors involved with the Group II and Group III projects have generally been explored by the Aspen Environmental Group, which is one source the ISO is relying upon.





The Potential for Renewable Energy
Development to Benefit Restoration of the
Salton Sea:

Analysis of Technical and Market Potential



Project Update – July 14, 2014

Trieu Mai
Scott Haase
Brett Oakleaf

Overview

- NREL is providing technical support to Tetra Tech and the Salton Sea Authority through nine primary activities
- Goal: Provide the Authority with a better understanding of the potential for renewable energy, transmission and geothermal mineral development to offset restoration costs

Tasks

- 1. Stakeholder outreach/regional meetings
- 2. Review IID/EES consulting report and other relevant efforts
- 3. Develop regional renewable energy resource confirmation estimates (potential & cost)
- 4. Renewable energy technology status updates
- 5. State/Regional energy market analysis
- 6. Desalinization Analysis
- 7. Geothermal fluid mineral recovery market analysis
- 8. Final Report
- 9. Program management and coordination
- 10. Conduct Resource Planning Model (RPM) analysis [not currently funded]

Deliverables and Milestones

Task	Major Deliverables	Milestone	
1	Meetings and local engagement	On-going	
2	Report/study reviews	Sep-14	
3	Resource update and analysis	Dec-14	
4	Technology status update	Nov-14	
5	Market analysis/update	Mar-15	
6	Desal status and summary	Jan-15	
7	Mineral extraction analysis	Mar-14	
8	Draft Final Report	May-14	
8	Final Report	Jul-15	
9	On going reporting, calls, mgmt	On-going	

Current Status

- Subcontract between NREL and Tetra Tech signed late May
- Initial processing and funding allocation in process
- Official project kick-off and visit to the region in late July/early August
- In-person participation planned for August board meeting

Regional Planning Model (RPM)

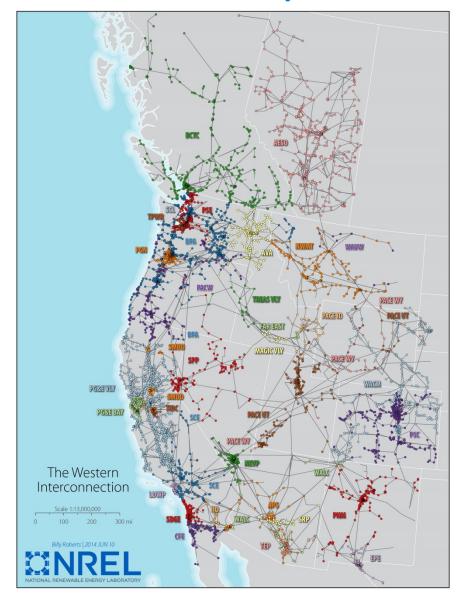
- Capacity expansion model for a regional electric system over a utility planning horizon (10-20 year)
- Includes hourly chronological dispatch, unit commitment, and detailed system operation representation
- High spatial resolution informs mid- to long-term generator (renewable and non-renewable) siting options
- Initial version designed for the bulk power system in Colorado (and surrounding areas)
- Current Version includes data for all of Western Interconnection with specific models for CO and AZ
 - Base data from WWSIS 2 study (i.e. TEPPC 2020 used in Plexos model)

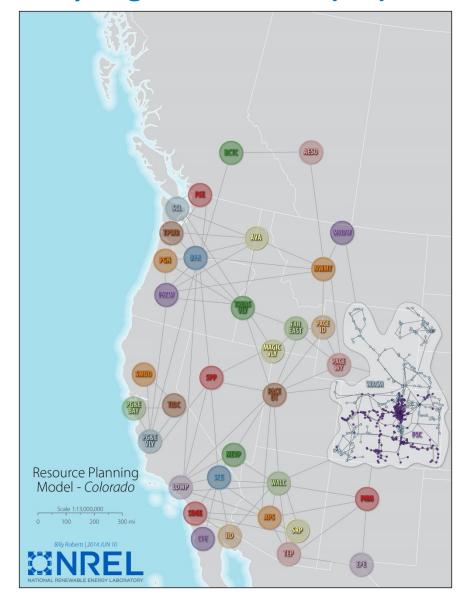
Mai, T.; Drury, E.; Eurek, K.; Bodington, N.; Lopez, A.; Perry, A. (2013). Resource Planning Model: An Integrated Resource Planning and Dispatch Tool for Regional Electric Systems. 69 pp.; NREL Report No. TP-6A20-56723.

http://www.nrel.gov/docs/fy13osti/56723.pdf

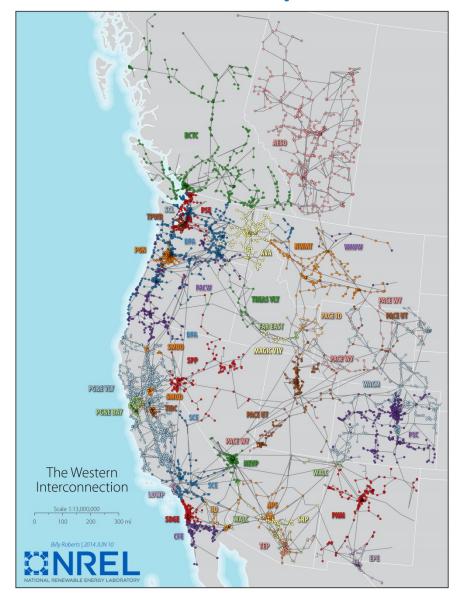
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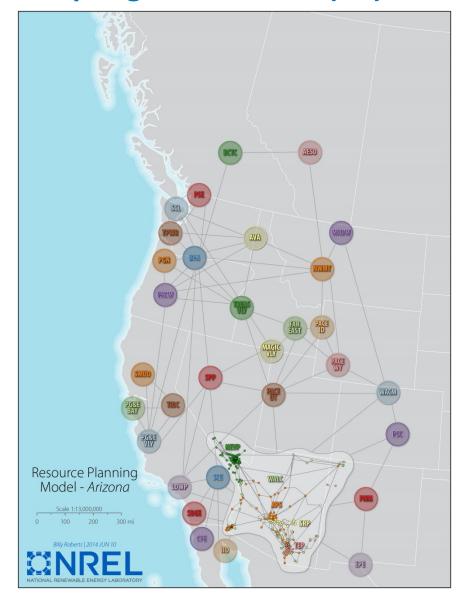
Complete Western Interconnection data for all major units & lines in a flexible platform to develop regional models (CO)



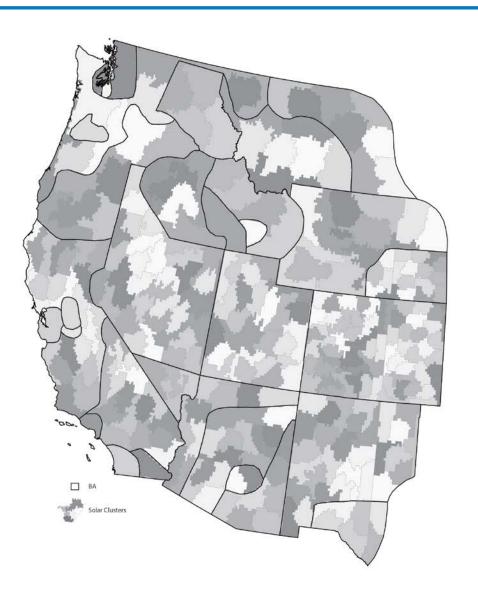


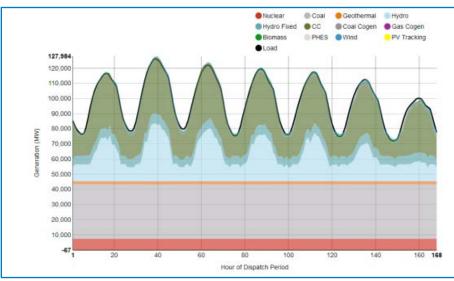
Complete Western Interconnection data for all major units & lines in a flexible platform to develop regional models (AZ)





High Spatial and Temporal Resolution









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Transmission Options and Potential Corridor Designations in Southern California in Response to Closure of San Onofre Nuclear Generating Station (SONGS)

Overview of Environmental Feasibility Analysis

Aspen Environmental Group
at the

California Independent System Operator's Imperial County Transmission Consultation Workshop July 14, 2014

Purpose of Transmission Options Report

Energy Commission staff requested that Aspen prepare environmental feasibility analysis to:

- Inform the Energy Commission staff and California ISO about environmental feasibility concerns related to potential electric transmission options under consideration by the California ISO in response to the closure of the San Onofre Nuclear Generating Station (SONGS)
- Provide an early-stage evaluation of the potential transmission corridors in the Southern California study area
- Evaluate alternatives provided by CEC and ISO in early October 2013

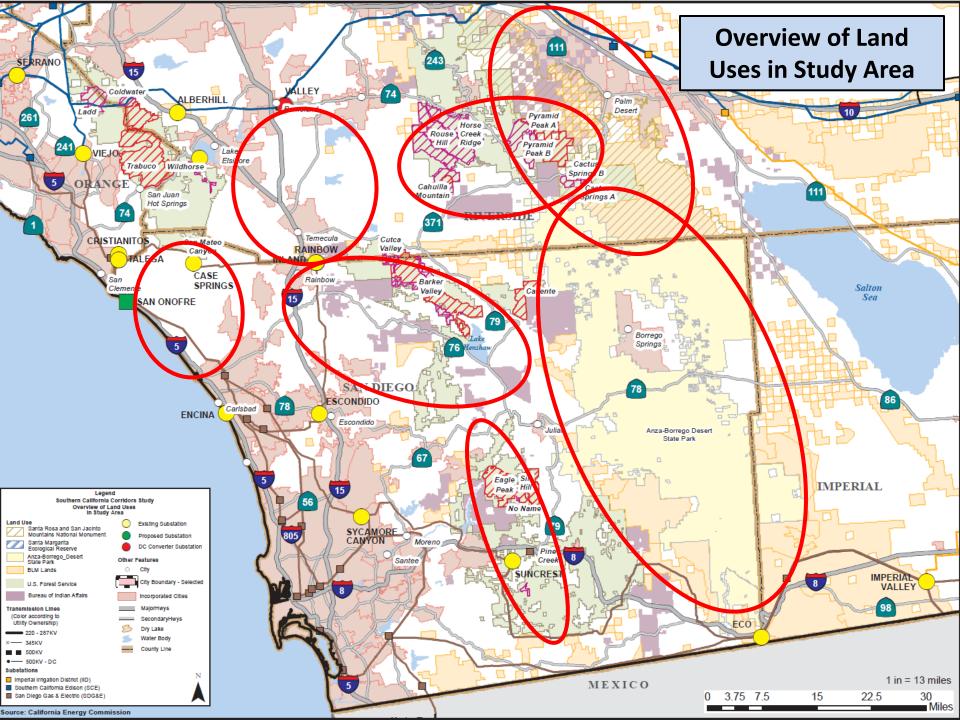
Report is available at:

http://www.energy.ca.gov/2014publications/CEC-700-2014-002/CEC-700-2014-002.pdf

Relevant CEQA & NEPA Documents

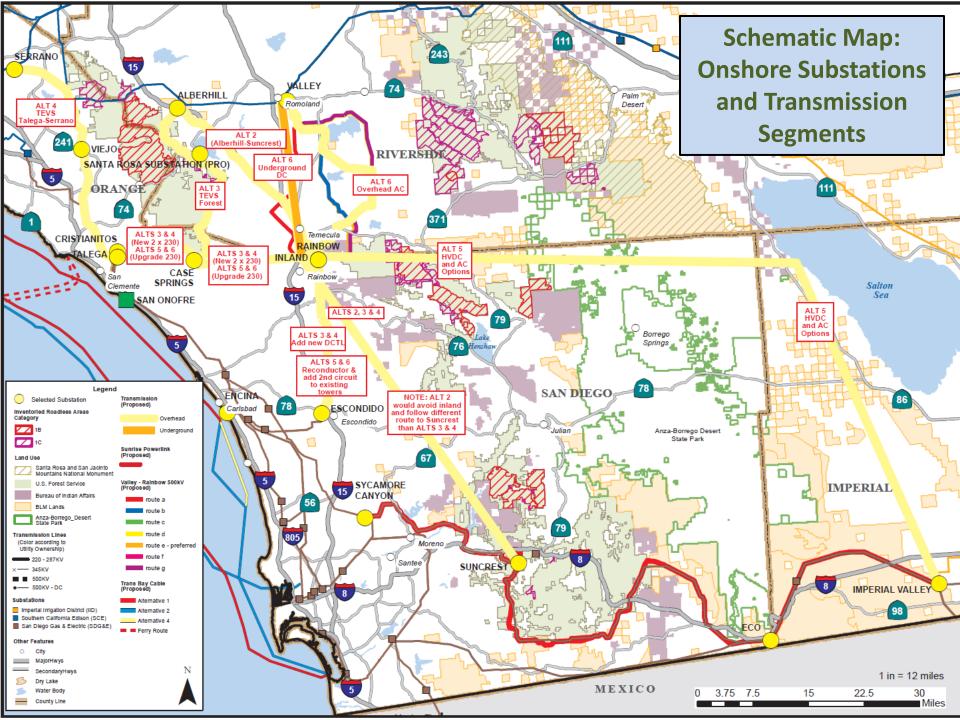
Aspen documents prepared for CPUC and BLM:

- Devers-Palo Verde No. 2 EIR/EIS
 - Approved 2007 (Colorado River-Devers-Valley)
 - Includes Devers-Valley #2 500 kV segment
- Sunrise Powerlink EIR/EIS
 - Approved 2008 (Southern Route Alternative)
- Talega-Escondido/Valley-Serrano EIR (aka LEAPS)
 - Surveys and scoping completed for CPUC
 - No document prepared; Forest route was to be evaluated
- West of Devers Upgrade EIR/EIS
 - In progress 2014 / Morongo Band land included
 - Likely to be considered for approval first half of 2015



Land Uses as Siting Constraints

- Anza Borrego Desert State Park (ABDSP)
- Santa Rosa San Jacinto National Monument
- National Forest (NF) Lands
- Tribal Lands
- Marine Corps Base (MCB) Camp Pendleton
- Agua Tibia Wilderness
- Developed areas
- Rural residential areas
- Regional parks
- Scenic highways and scenic areas



Onshore Alternatives

- Alternative 2: Alberhill to Suncrest
- Alternative 3: Enhanced TE/VS (Forest Route)
- Alternative 4: Enhanced TE/VS (Talega-Serrano)
- Alternative 5: Imperial Valley to Inland
 - Overhead 500 kV AC or Overhead/Underground HVDC
- Alternative 6: Valley to Inland
 - Overhead 500 kV AC or Overhead/Underground HVDC

Other Alternatives Analyzed

Included in the Aspen report, but not addressed in ISO workshop:

- Alternative 1 Submarine Cable HVDC
 - Offshore between existing substations in SCE and SDG&E
- Alternative 7 Imperial Valley Substation Expansion
 - For flow control between other BAAs; approved in 2013/2014 ISO Transmission Plan
- Alternative 8 Mesa Substation Loop-In
 - Expand SCE's Mesa to include 500 kV; approved in 2013/2014 ISO Transmission Plan

Transmission Segments Included in Each Alternative

	Alt 2 Alberhill to Suncrest	Alt 3 TE/VS (Forest)	Alt 4 TE/VS (Talega– Serrano)	Alt 5 Imperial Valley– Inland	Alt 6 Valley- Inland
500 kV – Alberhill to Warner	X				
500 kV – Alberhill to Case Springs		Х		•	
500 kV – Talega to Case Springs to Inland		Х			
500 kV – Inland to Warner		X	X		
500 kV – Warner to Suncrest	X	Х	X		
500 kV – Serrano to Talega			X		
500 kV – Talega to Inland			X		
500 kV – Imperial Valley to Inland				X	
HVDC Option – Imperial Valley to Inland			•	Х	
500 kV – Valley to Inland			•		X
HVDC Option – Valley to Inland				•	X
2 x 230 kV – Inland to Escondido (new double circuit)		X	X		
230 kV – Talega to Escondido (reconductor; upgrade to double circuit; loop into Inland Sub.)				Х	Х

Substations Required for Each Alternative

	Alt 2 Alberhill to Suncrest	Alt 3 TE/VS (Forest)	Alt 4 TE/VS (Talega– Serrano)	Alt 5 Imperial Valley– Inland	Alt 6 Valley– Inland
Alberhill (New 500/115 kV)	X	X			•
Case Springs (New 500 kV)	,	X			
Inland (New 500 kV)		Х	Х	X	X
Suncrest (Existing 500/230 kV)	X	X	X		
Talega (Add 500 kV to 230/138 kV)		X	X		
Talega (Existing 230 kV)				X	X
Serrano (Existing 500/230 kV)			X		
Escondido (Existing 230 kV)		Х	Х	X	X
Imperial Valley (Add 500 kV or HVDC)				X	
Valley (Add 500 kV or HVDC)					X
San Onofre and Huntington Beach (Synchronous Condenser Sites)		X	X		
Japanese Mesa (SDG&E SONGS Mesa 69 kV) (Phase Shifter Site)	,			Х	X

Routing Details and Jurisdictions for Each Alternative

	Alt 2 Alberhill to Suncrest	Alt 3 TE/VS	Alt 4 TE/VS (Talega-	Alt 5, 1A Imperial Valley– Inland (500 kV)	Alt 5, 1B Imperial Valley– Inland (HVDC)	Alt 6, 2A Valley– Inland (500 kV)	Alt 6, 2B Valley– Inland
Length in Original		(Forest)	Serrano)	. , ,	. , ,	. , ,	(HVDC)
Description Provided	65.0	137.2	n/a	145	145	35	35
Length of New 500 kV or HVDC based on potential routing presented in this report	105.3	138.6	142.4	140.0	142.2	40.0	30.0
Length of Underground Segment(s)	0	0	0	0	36.3	0	29.9
BLM Land	0.4	0.3	0.3	33.3	32.8	0	0
Forest Service Land	17.7	46.3	21.9	2.2	2.2	0	0
Military Land (Pendleton)	0	10.0	10.2	0	0	0	0
State Lands Commission	0.8	2.0	2.0	0.7	5.1	0	0
State Parks	0	0	0	19.6	19.9	0	0
Tribal Land	0	3.6	3.6	3.6	3.6	0	0
Unincorporated County	61.5	76.0	88.8	80.6	78.2	32.0	11.2
Incorporated City	24.7	0	15.2	0	0	6.5	18.7

Likelihood of Successful Permitting

Key to Summary Table: Likelihood of Successful Permitting and Construction

■ Green: Possible	No major obstacles to permitting or construction
■ Yellow: Possible but Challenging	Siting constraints but likely can be overcome
■ Orange: Challenging Serious siting challenges that may not be resolvable	
■ Red: Very Challenging	Very serious siting challenges that may make routes infeasible

Transmission Alternatives: Permitting Likelihood by Segment

Transmission Atternatives. I crimiting Likelinood by segment			
Alternative	Description	Likelihood of Successful Permitting	
Alternative 2. Alberhill to Suncrest	I-15 to SR 79	Very Challenging	
Alternative 3. Enhanced TE/VS (Forest Route)	Alberhill to Inland	Challenging	
	Inland to Suncrest	Very Challenging	
Alternative 4. Enhanced TE/VS	Serrano to Inland	Challenging	
(Talega-Serrano Route)	Inland to Suncrest	Very Challenging	
	Imp Vy to ABDSP	Possible but Challenging	

Overhead ABDSP

West of ABDSP

Imp Vy to ABDSP

Underground ABDSP

West of ABDSP

Overhead 500 kV

Underground HVDC

Very Challenging

Very Challenging

Possible but Challenging

Challenging

Challenging

Very Challenging

Possible but Challenging

Alternative 5, 1A. Imperial Valley to

Alternative 5, 1B. Imperial Valley

Alternative 6, 2A. Valley to Inland

Alternative 6, 2B. Valley to Inland

(Overhead and Underground)

Inland (500 kV Overhead)

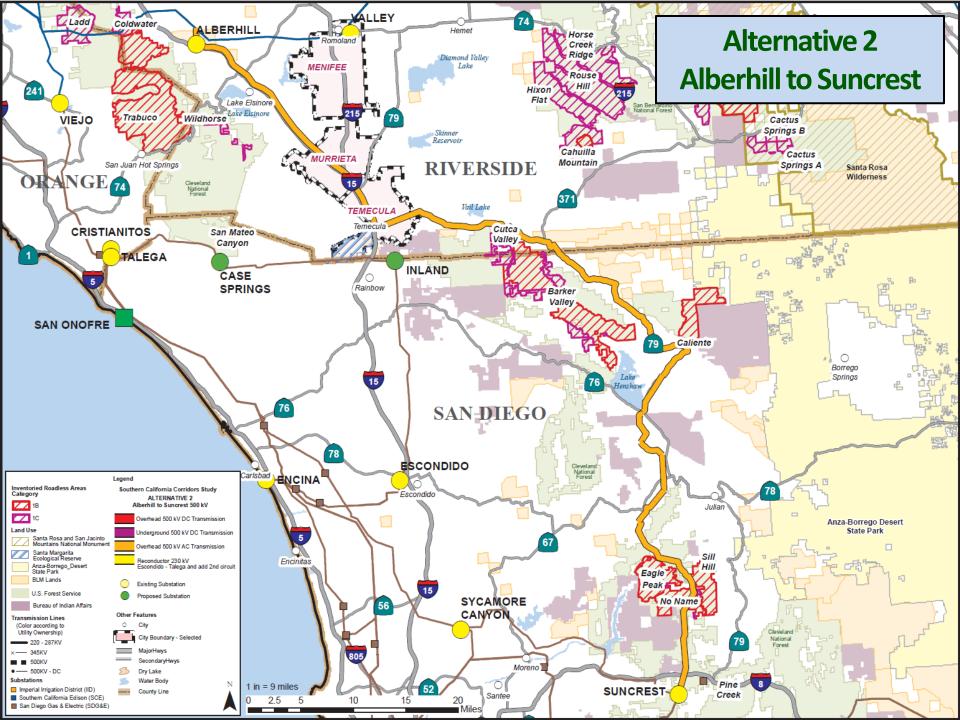
to Inland HVDC

(500 kV Overhead)

(HVDC All Underground)

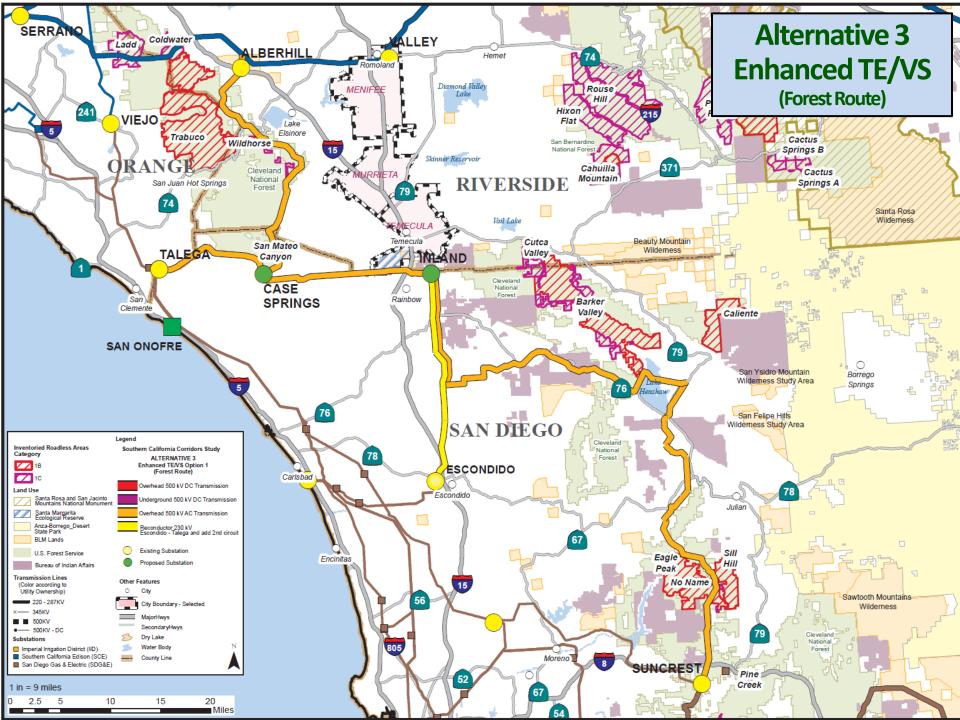
Routing Caveats

- Developing any of the transmission options would require viable project sponsors with experience and access to sufficient resources to develop and design an optimum route
- Full environmental and technical studies must be completed before any agency could approve a project within any of the potential corridors



Alternative 2, Alberhill to Suncrest: Major Constraints

- 1. Dense development in the City of Temecula
- Longitudinal encroachment within Caltrans I-15 ROW
- 3. US Forest Service lands with restricted land use designations (roadless areas; proposed wilderness)
- 4. Scenic and low-density residential areas in northern San Diego County
- Glider and small aircraft airport near Warner Springs



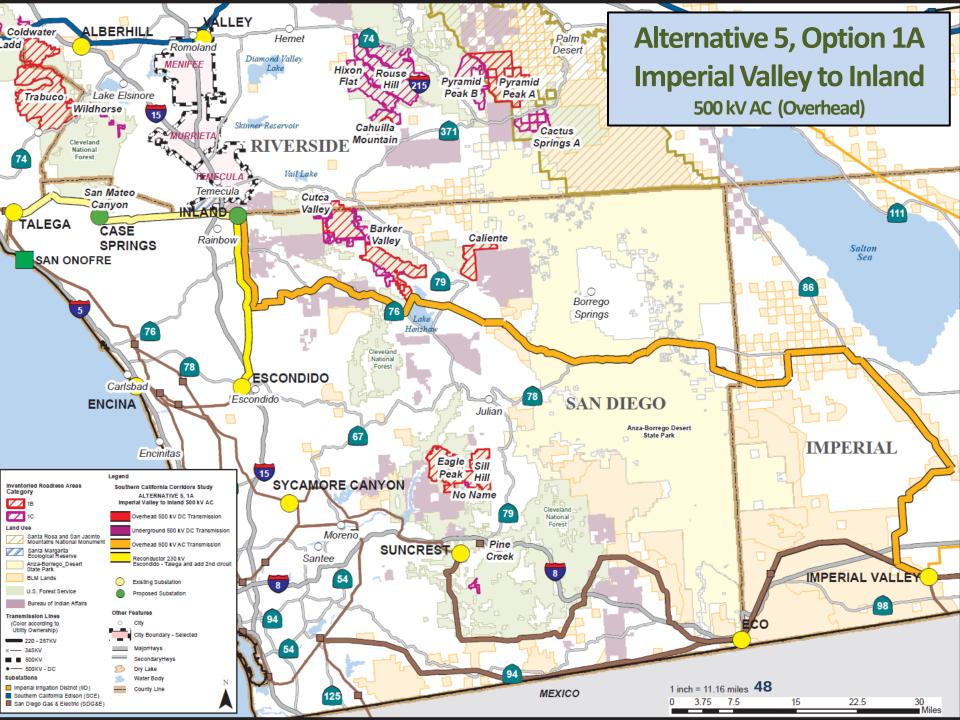
Alternative 3, Enhanced TE/VS (Forest Route): Major Constraints

- 1. ROW across La Jolla reservation
- 2. Expansion of Talega Substation
- 3. TE/VS route through CNF Trabuco Ranger District; CNF concerns
- 4. Expansion of ROW through MCB Camp Pendleton
- 5. Crossing CNF lands with restricted land use designations
- Scenic and low-density residential areas in northern San Diego County
- 7. Expansion of ROW through Santa Margarita Ecological Reserve



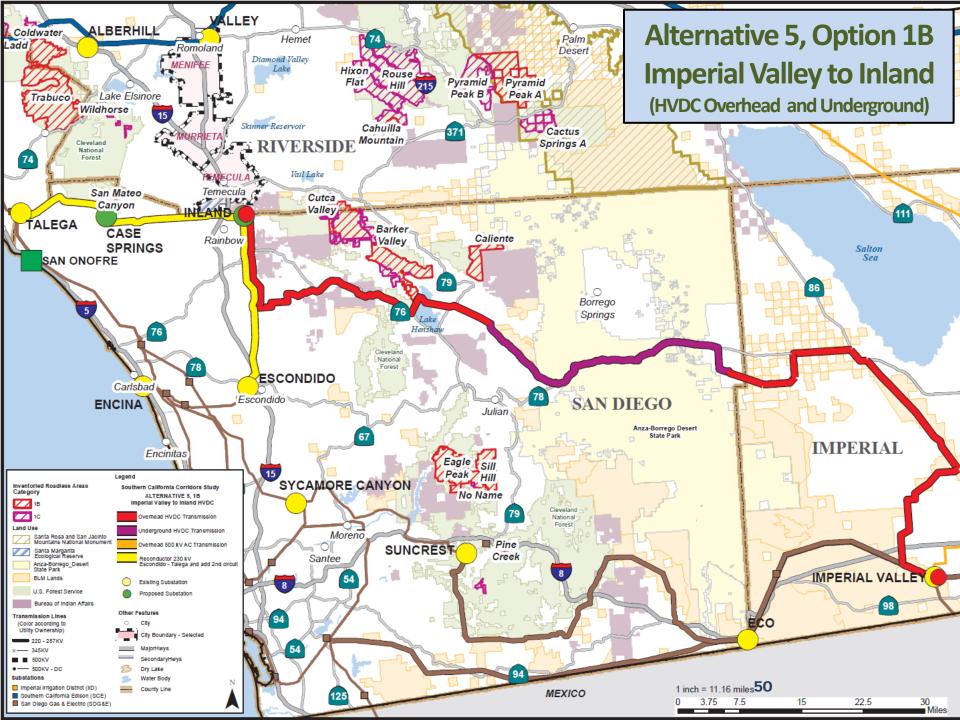
Alternative 4, Enhanced TE/VS (Talega-Serrano): Major Constraints

- ROW across La Jolla reservation
- 2. Talega-Serrano segment requires expansion of facilities in existing ROW through Mission Viejo and other cities; transmission congestion north and west of Talega Substation
- 3. New ROW to accommodate 500 kV and 220 kV lines terminating in Talega
- 4. Expansion of Talega Substation
- 5. Expansion of ROW through MCB Camp Pendleton
- 6. Crossing CNF lands with restricted land use designations
- 7. Scenic and low-density residential areas in northern San Diego County
- 8. Expansion of ROW through Santa Margarita Ecological Reserve



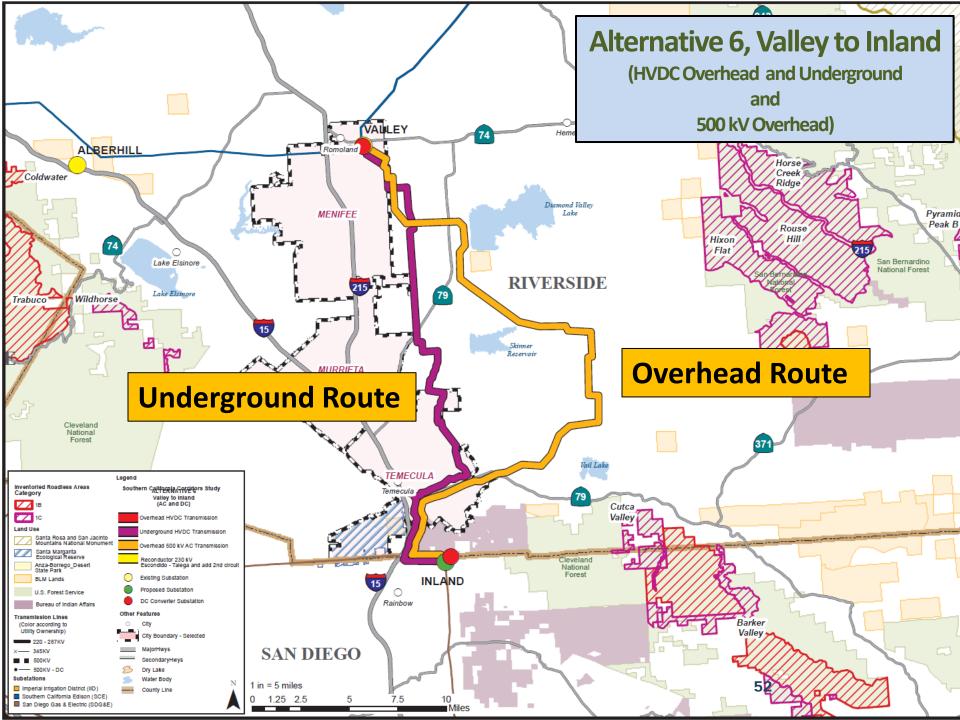
Alternative 5, Option 1A, IV to Inland (500 kV Overhead): Major Constraints

- Overhead passage through Anza-Borrego Desert State Park
- 2. Inadequate ROW through ABDSP Wilderness
- Passing through Angelina Springs designated Cultural Area and potential direct and indirect effects on numerous cultural resources
- 4. Diminishing the recreational and scenic value of ABDSP
- 5. ROW across La Jolla reservation
- 6. Scenic and low-density residential areas in northern San Diego County



Alternative 5, Option 1B, IV to Inland (HVDC): Major Constraints

- 1. Construction disturbance and traffic obstruction through Anza-Borrego Desert State Park
- 2. Construction challenges related to bedrock and crossing of the Earthquake Valley Fault
- Disturbance of desert bighorn sheep and likely seasonal construction constraints
- ROW across La Jolla reservation
- 5. Scenic and low-density residential areas in northern San Diego County



Alternative 6, Option 2A, Valley to Inland, 500 kV Overhead: Major Constraints

- 1. Pechanga reservation
- 2. Agua Tibia Wilderness
- 3. Density of residential and commercial development
- 4. Southwestern Riverside County Multiple Species Core Reserve
- 5. Temecula Bike Path

Alternative 6, Option 2B, Valley to Inland, HVDC Underground: Major Constraints

- 1. Existing utilities in the road ROW
- 2. Engineering considerations
- 3. Electric and Magnetic Fields

Summary of Siting Challenges by Segment

Ranking	Alternative Name	Alternative Segment	
Possible but Challenging	Alternative 5, 1A: Imperial Valley to Inland (500 kV Overhead)	Imperial Valley to ABDSP	
	Alternative 5, 1B. Imperial Valley to Inland (HVDC Overhead & Underground)	Imperial Valley to ABDSP	
	Alternative 6, 2B. Valley to Inland (HVDC All Underground)	Entire route	
Challenging	Alternative 3. Enhanced TE/VS (Forest Route)	Alberhill to Inland (Forest Route)	
	Alternative 4. Enhanced TE/VS (Talega-Serrano Route)	Serrano to Inland (parallel existing ROWs)	
	Alternative 5, 1B. Imperial Valley to Inland	Underground ABDSP	
	(HVDC Overhead & Underground)	West of ABDSP	
Very Challenging	Alternative 2. Alberhill to Suncrest	I-15 to SR 79	
	Alternative 3. Enhanced TE/VS (Forest Route)	Inland to Suncrest	
	Alternative 4. Enhanced TE/VS (Talega-Serrano Route)	Inland to Suncrest	
	Alternative 5, 1A. Imperial Valley to Inland	Overhead ABDSP	
	(500 kV Overhead)	West of ABDSP	
	Alternative 6, 2A. Valley to Inland (500 kV Overhead)	Overhead 500 kV (entire route)	

Contact Information

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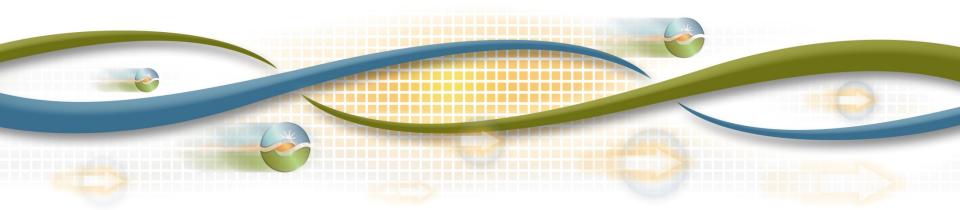
Questions?



Reallocation of Maximum Import Capability

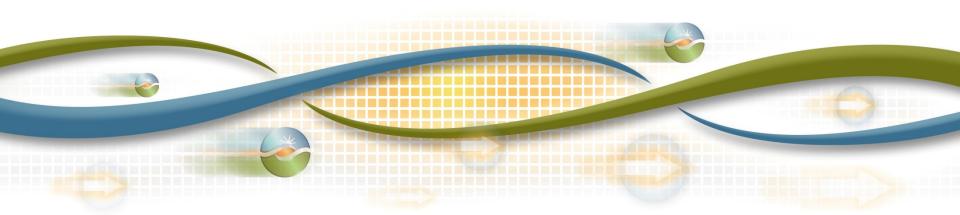
Imperial County Transmission Consultation Stakeholder Meeting

Catalin Micsa Lead Engineer, Infrastructure Development July 14, 2014





Resource Adequacy Import Allocation or "Import Deliverability"



"Import Deliverability" is assigned every year to LSEs

- Assignment of RA import capability to LSEs MIC on each intertie is available to LSEs for procuring RA capacity from external resources; it is not assigned directly to external resources.
- Process for allocating MIC to LSEs Steps 2-13 in Tariff
 Section 40.4.6.2.1, Available Import Capability Assignment Process.
- Annual determination of MIC MIC values for each intertie will still be calculated annually for a one-year term.



Maximum Import Capability (MIC) Methodology, Step 1

Historically Based

- Select 4 hours by choosing 2 in each one of the last two years (and different days within the same year) with the highest total net import level when peak load was at least 90% of the annual system peak load.
- The average of net import schedules (0 MW is assigned when net imports are negative) + the average of unused ETC (adjusted for future year availability) technically should represent the Maximum Import Capability (MIC) for each tie.
- In order to assure that all pre-RA import commitments (already paid by ratepayers) are allowed to count for RA until they expire, an uplift is added to the above established methodology for certain branch groups and this higher number is published and divided among LSEs as MIC.



Forward Looking MIC – What motivated the change

- Low RA import capacity at certain interties limited ability of external resources to provide RA capacity and their ability to obtain project financing
 - MIC is calculated on amount of energy ISO Balancing Authority
 Area ("BAA") imported historically during peak system load hours
 - Low MIC values at certain interties limited use of external resources in those areas to meet RA requirements
 - Inability to offer RA created a disadvantage for external renewable resources seeking contracts with load-serving entities within the ISO
 - Project financing for new resources depends on sufficient and stable long-term contractual revenue stream

Expanding Resource Adequacy ("RA") Import Capability

Solution consisted of two components

- Expansion of RA import capability is an element of public policy objective for Transmission Planning Process ("TPP") to identify needed transmission
 - Based on amount of external resources in 33% RPS portfolios, specify required or "target" Maximum Import Capability ("MIC") MW values for RA deliverability
 - Determine whether additional network upgrades are needed to support target MIC MW values
 - Include these upgrades in Comprehensive Transmission Plan
- In annual MIC assessment, expand MIC values to target levels as required in order to meet public policy objectives



Assuring Deliverability for Resources Portfolios

- Expanded MIC open to all technology types if they are required in order to meet public policy goals
- Stakeholder opportunity to comment in TPP
- MIC expansion tied to policy-driven related transmission upgrades

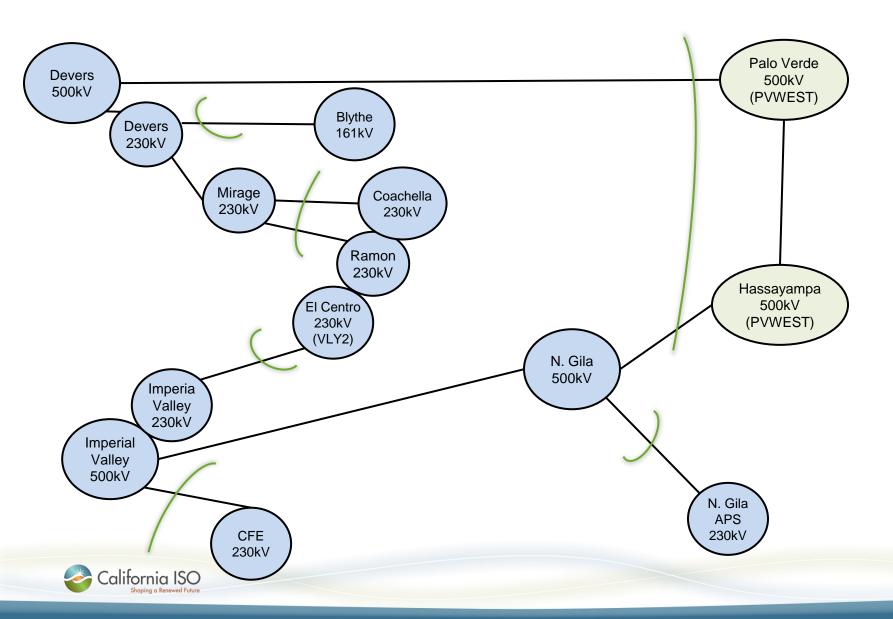


To consider reallocating "Import Deliverability" among interties to meet potential IID needs:

- Reallocation has not been done or considered before
- May be done during deliverability studies based on effectiveness factors to the most limiting elements
- May be done only from interties that have more than the minimum required by public policy
- Requires:
 - stakeholder engagement process with broad stakeholder input
 - BPM(s) changes



Example: Arizona and IID deliverability interaction



How can IID RA Import Allocation be increased through reductions to other paths?

- North Gila intertie steady
 - No remaining import capability available
- CFE intertie steady
 - No import capability available
- Blythe intertie steady
 - In 2015 68 MW available
- Palo Verde intertie decreased by 400 MW
 - In 2015–866 MW available (400 MW included in main portfolio)
 - 50% effectiveness factor to IID imports and could translate into 433 MW increase

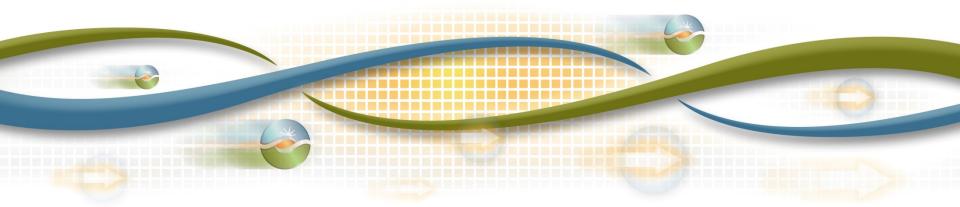




Next Steps

Imperial County Transmission Consultation Stakeholder Meeting

Mercy Parker Helget Sr. Stakeholder Engagement and Policy Specialist July 14, 2014



Based on the information discussed in this consultation, the ISO seeks stakeholder input on the following . . .

- There are major 500 kV AC or HVDC transmission options from Imperial County to the ISO
 - Are there other options to consider?
 - Considering the information documented in the existing Aspen environmental feasibility analysis of potential corridor designations in southern California, what additional information could be provided to the Aspen to supplement their study?
- Is the reallocation of Maximum Import Capability from the transmission path from Arizona to the transmission paths from Imperial County a viable option? If so, what approaches should be considered by the ISO to implement this proposal?



Next Steps

Date	Milestone
July 28	Stakeholder comments to be submitted to regionaltransmission@caiso.com
No later than August 14	Post Revised Discussion Paper
August 28	Second Stakeholder Meeting or Call (if needed)
September 24-25	Stakeholder Meeting #2 of the 2014-2015 Transmission Planning Process
November 19-20	Stakeholder Meeting #3 of the 2014-2015 Transmission Planning Process
January 2015	California ISO Posts Draft 2014-2015 Transmission Plan

