

WestConnect
TTC/ATC
Stakeholder Workshop

IID's TTC/ATC

May 21, 2008

David L Barajas, PE
Imperial Irrigation District

Imperial Irrigation District

- Public owned utility
- Service territory covers 6,471 square miles, from the Mexican border to Riverside county
- Interties with SDG&E, SCE, WAPA and APS
- Sixth largest electrical utility in California
- Over 130,000 + customers.
- Balancing Authority



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Energy Department
System Planning

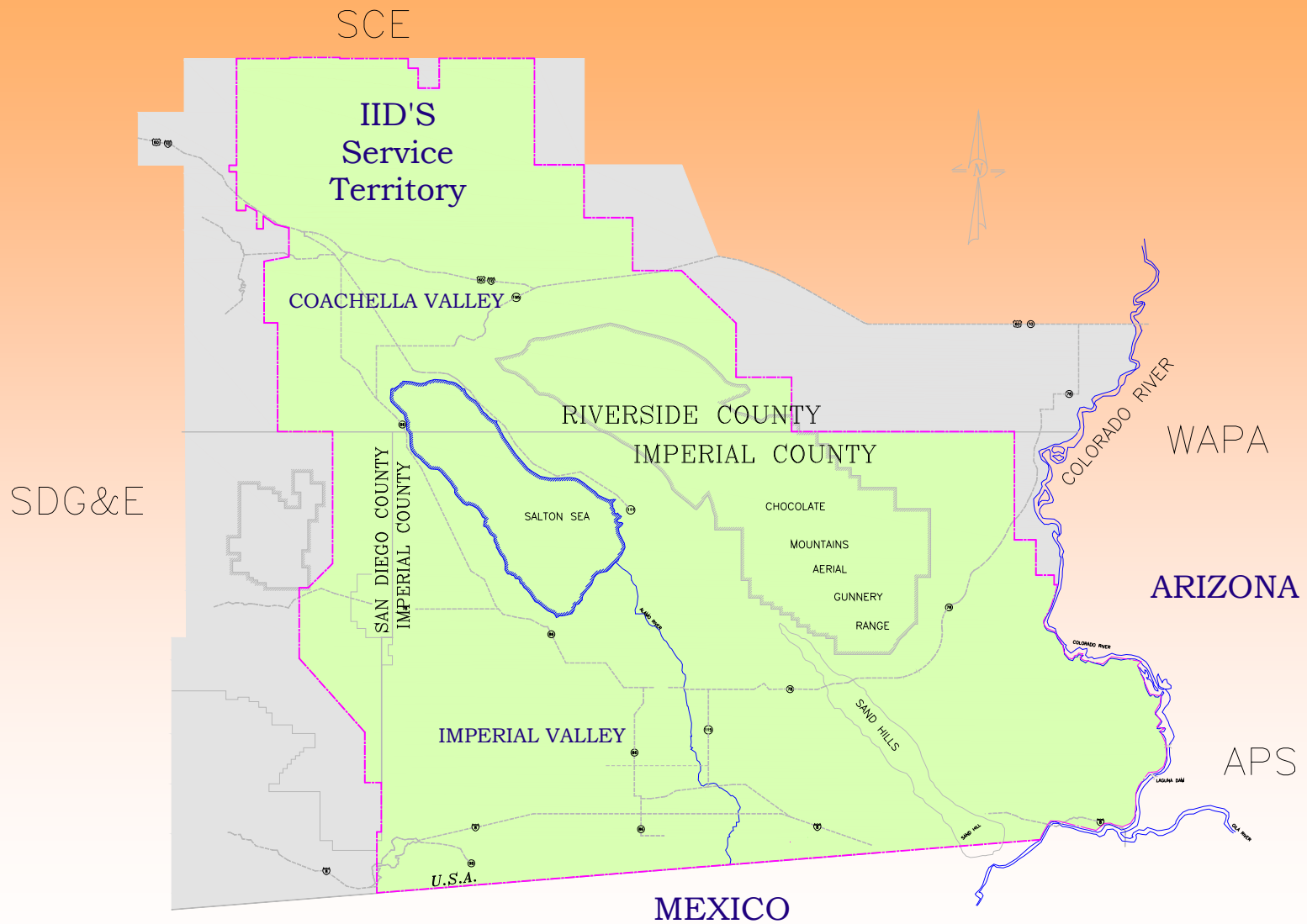
IMPERIAL IRRIGATION DISTRICT

*Headquartered in
Imperial, CA.
Additional locations
in El Centro
and La Quinta, CA.*



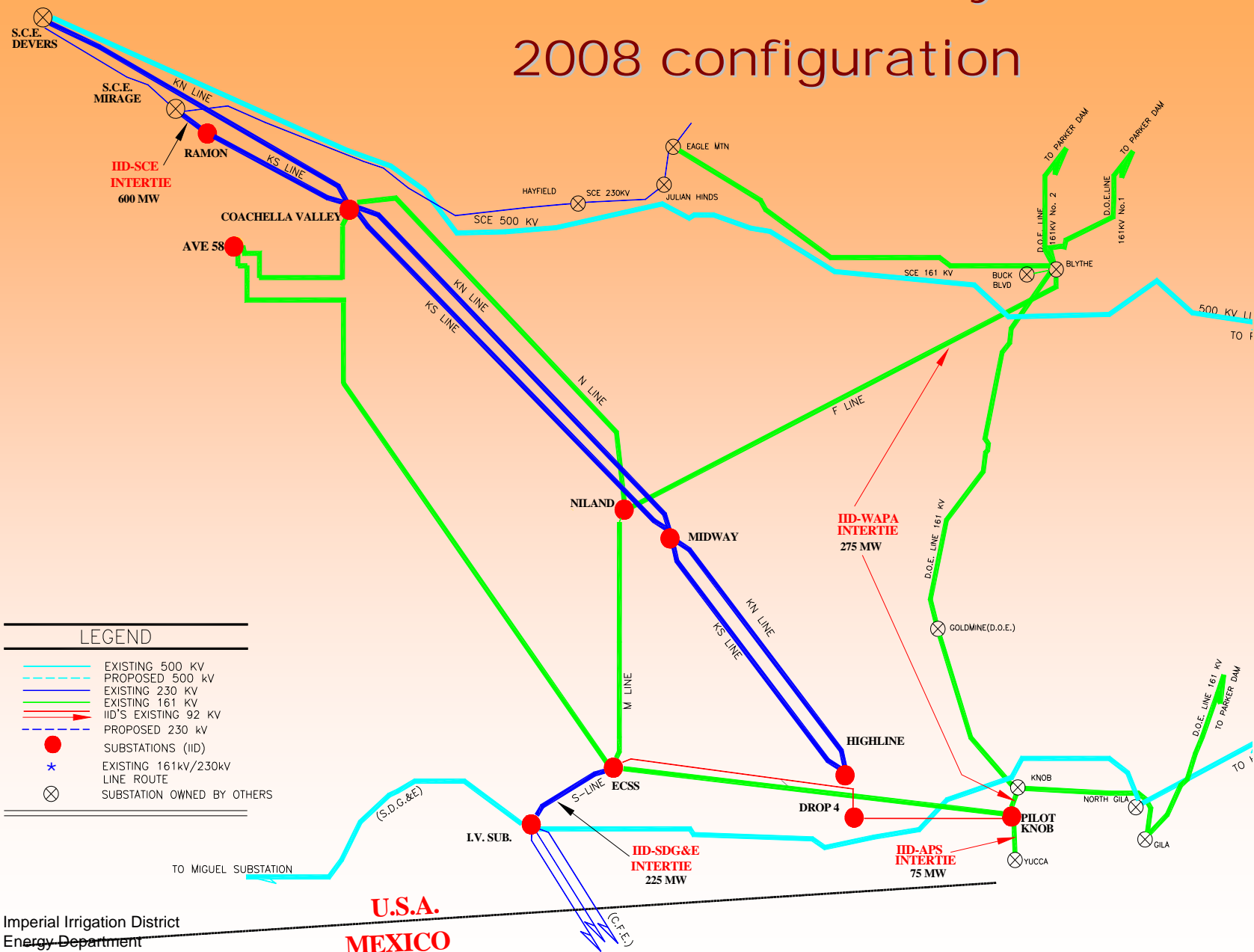
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IID's Service Territory



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IID's Transmission System 2008 configuration



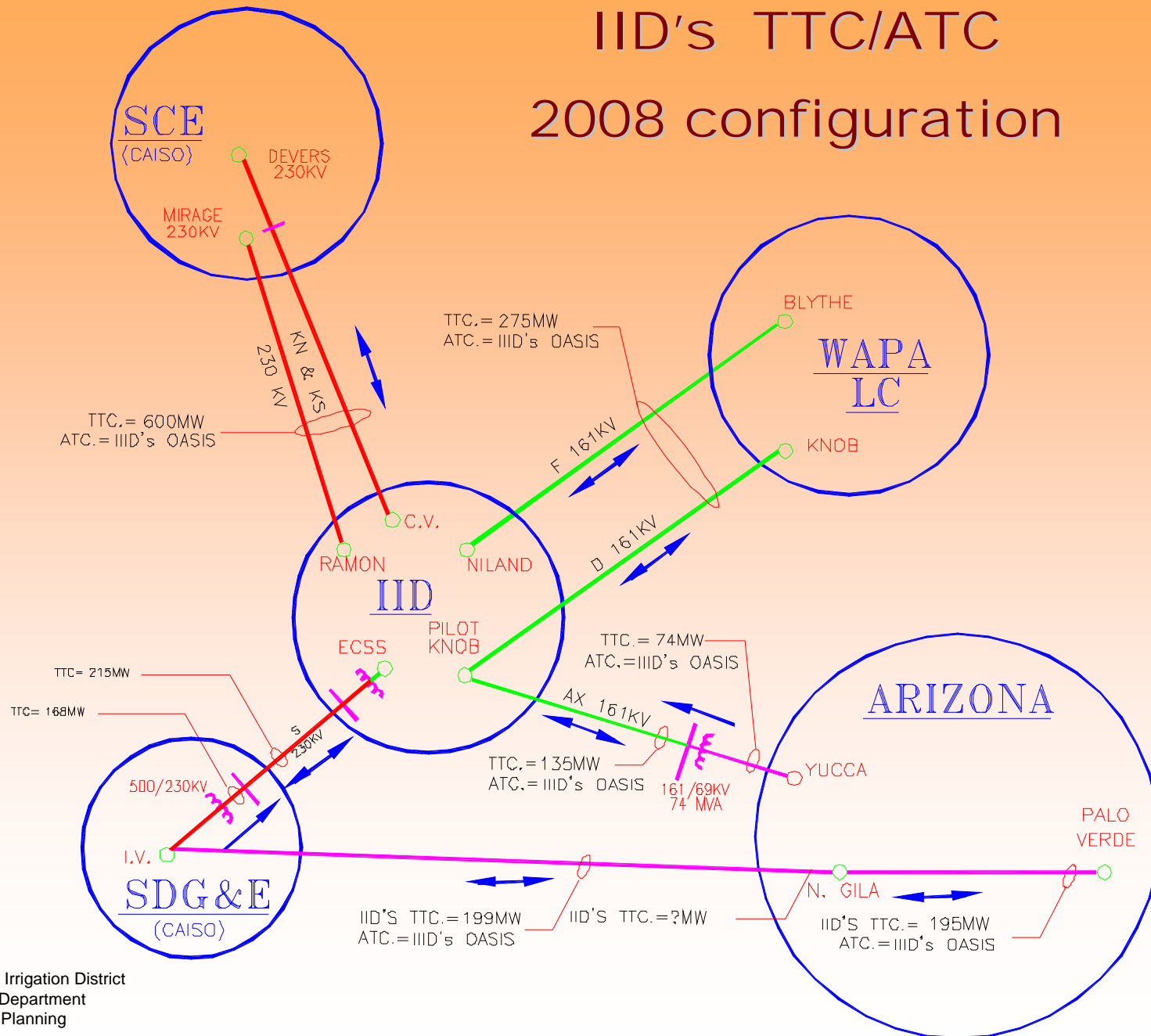
LEGEND	
—	EXISTING 500 KV
- - -	PROPOSED 500 KV
—	EXISTING 230 KV
—	EXISTING 161 KV
—	IID'S EXISTING 92 KV
- - -	PROPOSED 230 KV
●	SUBSTATIONS (IID)
★	EXISTING 161KV/230KV LINE ROUTE
⊗	SUBSTATION OWNED BY OTHERS



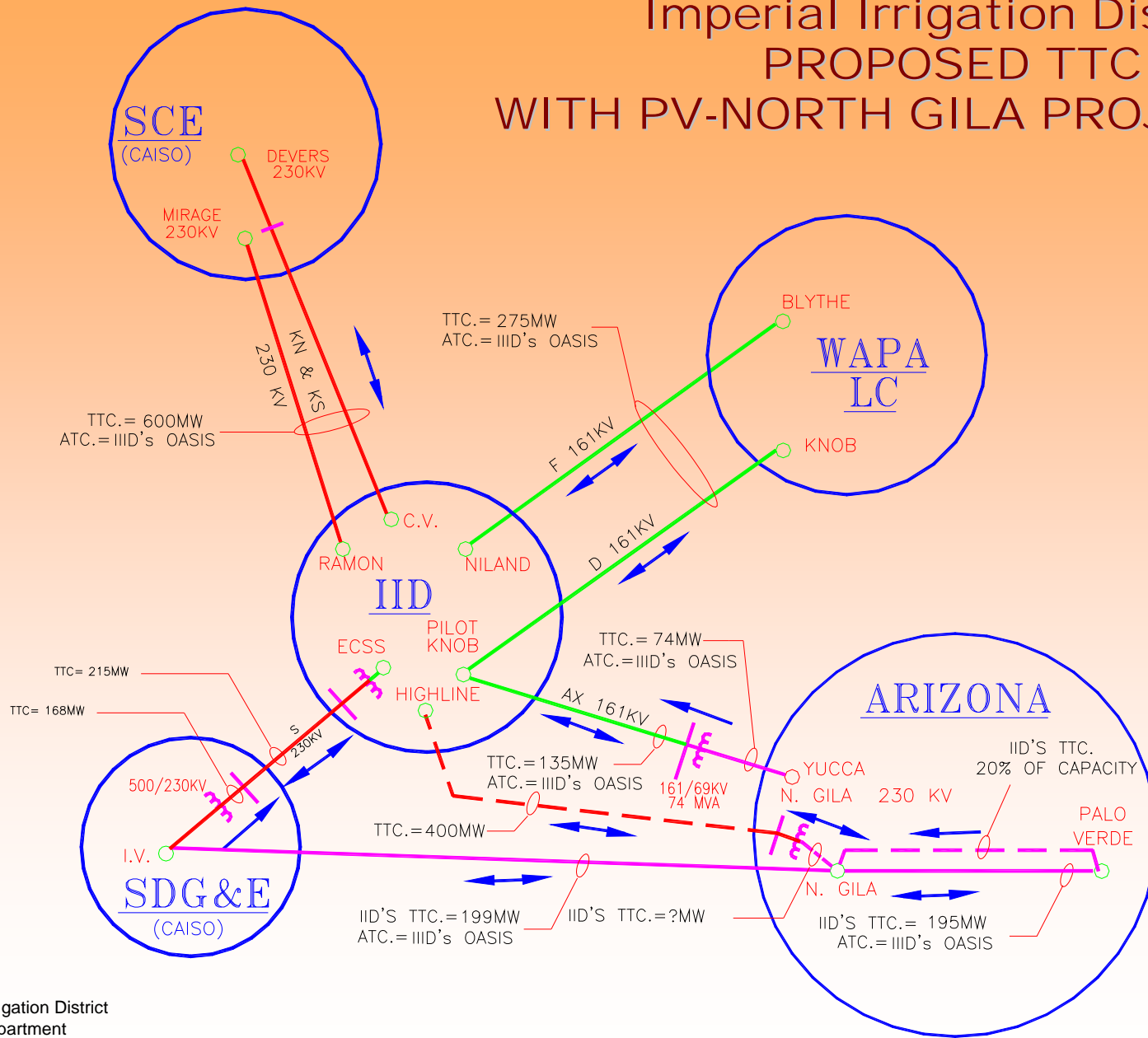
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U.S.A.
MEXICO

IID's TTC/ATC 2008 configuration



Imperial Irrigation District PROPOSED TTC /ATC WITH PV-NORTH GILA PROJECT



END



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System Planning