

LIST OF ANNUAL PROGRESS REPORTS TO WECC - 2006

NORTHWEST POWER POOL AREA

Name of Project	Gen MW	Transmission kV	Date	No. of pages	Transfer Capability	Phase	CONTENTS AND REMARKS					Request Copy of Report From
							Tables	Power Flow	Transient Stability	Post Transient Stability	One Lines	
Calgary Area 520 MVAR Shunt Capacitors		240/138	3/2006	.1								Trevor Cline (AESO)
Cordel-Metiskow 240 kV line		240	3/2006	.1						1		"
Keephills-Genesee-Ellerslie 500 kV Upgrade		500	3/2007	.2								
Edmonton to Calgary Transmission System Reinforcement		500	9/2009	.2						1		"
Southwest Alberta Transmission System Reinforcement		240	3/2007	.2						1		"
Northwest Alberta Transmission Development		240/138	2006									"
Edmonton Reactive Additions			Q3 2007									"



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Dry Creek 230 kV Substation and Lewiston area line Reconductors		230	6/2006	.3								"
Nicola Station Reconfigure			2011	.2								Eric Tse 604) 699-7365 (BCTC)
Transmission Line Clearance Upgrade		500/230		.2								"
Independent Power Producers	2500 GWhr		2008	.1								"
New 500 kV line		500	10/2013	.2								"
Series Compensation on 500 kV lines		500	2010	.2								"
Vancouver Island Supply, Arnott-VIT 230 kV Cable Circuits VITR)		230	2008	.4	600							"
New Reactive Compensation Equipment			2008	.1								"
Cranbrook Station to Invermere Station Second 230 kV Line		230	2011	.1								"
Hanford-Ostrander 500 kV Loop into Big Eddy		500	On hold	.05								Kyle Kohne 360-619-6066 (BPA)
Olympic Peninsula Reinforcement Project (		230	10/2008	2							1	"

BPA plans construct a new 14-mile double circuit 230 kV line replacing the Olympia-









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the Camp Williams-Terminal 345 kV #1 Line							substation, and add the 345/138 kV (700 MVA) #1 transformer.					
Mona – Oquirrh 345 kV Line		345	6/2011	.5			Addition of the Mona – Oquirrh 345 kV line (~56 miles) and substation expansion at each end of the line. In addition to this line, an additional -200/+600 MVA SVC will also be required at the Terminal 138 kV substation (or another suitable location within the Wasatch Front).					"
Oquirrh Substation: Loop-In the Camp Williams-Terminal 345 kV #2 Line		345	6/2011	.5			Loop the Camp Williams –Terminal 345 kV #2 line into Oquirrh 345 kV substation, and add the Oquirrh 345/138 kV (700 MVA) #2 transformer.					"
Murrayhill-Sherwood #2 230kV Line		230	6/2006	0.1			PGE plans to construct a second 230-kV circuit from Murrayhill Substation (Beaverton, Oregon) to Sherwood Substation (Sherwood, Oregon). Currently, five miles of double circuit towers exist between these substations with conductor on one side. No regional impact on the WECC Interconnected System.					Kenneth Dillon 503-464-7400 (PGE)
Carver-McLoughlin #2 230 kV Line		230	11/2008	0.1			Construct a second transmission line from Carver Substation (Carver, Oregon) to the McLoughlin Substation (Oregon City, Oregon). This project requires five miles of new 230-kV transmission line. No regional impact on the WECC Interconnected System.					"
Pearl-Sherwood 230 kV retermination		230	11/2015	0.1			Add two circuit breakers to reterminate the existing double circuit line, resulting in two circuits between Pearl and Sherwood Substations. No regional impact on the WECC Interconnected System. This is a joint project between BPA and PGE.					"
Blue Lake-Gresham 230 kV Line		230	11/2014	0.1			Construct a transmission line from Blue Lake Substation (Troutdale, Oregon) to Gresham Substation (Gresham, Oregon). This project requires 4.2 miles of new 230-kV transmission line. No regional impact on the WECC Interconnected System.					"
Sunset 230 kV Integration Plan		230/115	6/2012	0.1			Install a 230/115-kV, 320 MVA auto-transformer at Sunset Substation, located in Hillsboro, Oregon. The project requires the construction of a new 230 kV transmission line from the Keeler Substation to Sunset Substation (approximately 1.0 miles). No regional impact on the WECC Interconnected System.					"
Port Westward Generation Project	406	230	5/2007	1			Serve native load. No adverse regional impact on the WECC Interconnected System. The project consists of a 416 MW combined-cycle combustion turbine using the newer G technology. The nominal net output capability is 406 MW with duct firing and 381 MW without duct firing.					1 James Eden 503-464-7031 (PGEM)
Intermountain (IP) 230 kV Project (Phase 1)		230	6/2006	.15			The project involves upgrading the eastern portion of the existing cross-Cascades IP 115 kV line to 230 kV operation. The proposed terminals of the 18.5 mile Phase I upgrade are between the new Wind Ridge substation (east of Ellensburg) and Wanapum substation adjacent to Vantage substation on the Columbia River. A 230/115kV transformer will be installed at Wind Ridge to maintain interconnection with the 115kV line.					John Phillips 425-462-3579 (PSE)



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													substation) and the Olympic Peninsula (BPA's Port Angeles and Fairmount 230 kV substations).	RTS (860) 747-0497
Sea Breeze Pacific – West Coast Cable Project		500	2010	3	1600-3200	1					1		500 kV DC bi-pole transmission interconnection between the Alston Substation in Alston, Oregon and one or more substations in the San Francisco, CA Bay area	"
SCL Projects			2006	1									The following SCL projects do not have a significant impact on the interconnected system. The Bothell Substation bus upgrades are in progress. The 230 kV wrought iron bus will increase the bus rating. (Fall 2006) Upgrade various 115 kV lines north of Ship Canal, and south of Bothell in progress. December 2006	C. V. Chung 206-684-3262 (SCL)
Tracy-Emma 345 kV Transmission Project		345	6/2008	.5							1		The project consists of 20 miles of bundled 954 kcmil ACSR conductor, single circuit, 345 kV construction between the existing Tracy 345 kV substation and the proposed Emma 345 kV substation to be located 3 miles east of Virginia City, Nevada.	Marty Hostler 775-834-4429 (SPR)
Tracy Combined Cycle Generation Project	500	345	6/2008	.5							1		Construct 2 combustion turbines and 1 HRSG that operate in combined cycle mode, a 5-Breaker Ring Bus at a new West Tracy 345 kV substation adjacent to the existing East Tracy 345 kV substation, and fold in the existing East Tracy-Mira Loma 345 kV line into the new West Tracy 345 kV substation.	"
Ely Energy Center and its associated Robinson Summit – Harry Allen 500 kV Transmission Project	2500	500	2011/2014	1	1000	RPPC							SPP initiated the process to include the Ely Energy Center and its associated Robinson Summit – Harry Allen 500 kV transmission project in the regional planning process. The project is expected to total 2,500 MW of generating capacity which will be interconnected to the existing Sierra and Nevada transmission systems via a new 250 mile, 500 kV transmission line running from Robinson Summit to the Harry Allen 500 kV substation. The existing Sierra Falcon – Gonder 345 kV line would be folded into Robinson Summit. Additionally, up to 500 MW of renewable and thermal resources from northern Nevada are contemplated to be delivered to Nevada Power across this new transmission. The proposed rating of the Robinson Summit - Harry Allen 500 kV line is 2000 MW north to south and 1000 MW south to north.	"
Narrows Crossing		230	12/2006	.1									This 110 line crossing will be upgraded to 230 kV construction, but will continue to be operated at 110 kV. It is not expected to impact WECC Interconnected System operation.	Rachel Allen 253-502 -8613 (TPWR)
Canyon Substation / Switching Station		110	2008	.2									A new switching / isolating station will be constructed midway on the two existing 110 kV LaGrande lines.	"

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							<u>Tables</u>	<u>Power Flow</u>	<u>Transient Stability</u>	<u>Post Transient Stability</u>	<u>One Lines</u>	
Wind Hunter L.L.C. Wind Farm	50	161	2007	1								Frank E. Jarvenpaa (406) 247-7384 (WAUM)
Havre to Rainbow 161kV Rebuild / Upgrade		161	2007	.4								"
Rainbow Substation Transformer Replacement & Relocation		161/100	7/2006	.4								"

LIST OF ANNUAL PROGRESS REPORTS TO WECC - 2006

ROCKY MOUNTAIN POWER AREA

<u>Name of Project</u>	<u>Gen MW</u>	<u>Transmission kV</u>	<u>Date</u>	<u>No. of pages</u>	<u>Transfer Capability</u>	<u>CONTENTS AND REMARKS</u>					<u>Request Copy of Report From</u>			
						<u>Phase</u>	<u>Tables</u>	<u>Power Flow</u>	<u>Transient Stability</u>	<u>Post Transient Stability</u>		<u>One Lines</u>	<u>Maps</u>	
Dry Fork Station	390	230	2011	38								BEPC will construct a new 390 MW coal fired generator north of Gillette, Wyoming. BEPC submitted a system impact study.	Matthew Stoltz 701-355-5647 (BEPC)	
Hughes Transmission Project		230	2008	38	460 MVA			2	1		1	The project will consist of approximately 130 miles of 230 kV transmission connecting the Hughes, Carr Draw, and Sheridan Substations.	"	
300 MW Path 36 Upgrade		345/230	2010	.2	300 MW							The proposed TOT3 upgrade is in response to a 300 MW Transmission Service Request (TSR) from Dave Johnston 230kV bus to the Ault 345kV bus. There is no available firm TTC on TOT3. Therefore an increase of TOT3 capacity in the amount of the TSR is required. The associated study will determine the facility upgrades and/or additions needed on TOT3 to grant the TSR. Options to be considered are line rating upgrades, capacitor additions, and new facilities in eastern Wyoming and Colorado. The plan of service for these new requests will address increasing the TOT3 transfer capability to 1980 MW.	"	
Wygen2 and Wygen3 Generation Project	180	230	1/1/2008-1/1/2009	.2			31	2	2		1	1	A comprehensive progress report for two new coal fired generation facilities was submitted 5/27/05. The plant includes two 100 MW units, the first to go in service during 2008 and the second during 2009. The proposed point of interconnection is the Wyodak 230 kV substation. A final version of the system impact study was submitted 11/27/06. The first unit is now projected to be in-service 4 <sup>th</sup> quarter of 2007.	Eric M. Egge 605-721-2646 (BHP)
Nixon – Kelker 230 kV line NO. 2		230	6/2006	.1									The project is to complete a second 230 kV circuit from the Nixon 230 kV substation to the Kelker 230 kV substation. Approximately ½ of the circuit was constructed in 1979 when the first Nixon to Kelker 230 kV circuit was constructed. Completion of the second circuit will require construction of approximately seven more miles of line.	Charles (Chuck) Sisk (719) 668-8025 (CSU)
Chambers 230/115 kV Interconnection Project		230	5/2007	.1									Construct a 10 Mile line and a 230/115 kV transformer to connect new generation. No significant impact on the WECC interconnected system.	Thomas W. Green 303-571-7223 (PSC)
Denver Terminal-Dakota-Arapahoe 230 kV Line		230	5/2007	.1									Construct a new 230 kV line between the Denver Terminal, Dakota, and Arapahoe substations needed for local reliability. No significant impact on the WECC interconnected system.	"
Comanche Unit #3	750	345	5/2010	45	1200 MVA		9	9	8		8		The project is to construct Comanche Unit 3, a new 750 MW generator, and two Midway – Daniels Park 345 kV transmission lines. A comprehensive Progress report was submitted February 23, 2006. The report was subsequently distributed to PCC and TSS.	"



LIST OF ANNUAL PROGRESS REPORTS TO WECC - 2006

ARIZONA-NEW MEXICO-SO. NEVADA POWER AREA

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Palo Verde/Hassayampa – TS5 500 kV line		500	2009	.3									This project is a 35 mile 500 kV line connecting the new station north of Phoenix to the Palo Verde/Hassayampa high voltage yard. Line is needed to serve projected need for electric energy in the area north of the Phoenix metropolitan area. Facility additions	Peter Krzykos 602 250-1649 (APS)
TS5-Raceway 500 kV line		500	2012	.2									Project adds a Raceway 500/230 kV transformer and loops one Southern Navajo line north of Westwing line into Raceway and adds new 40 mi. line Raceway to TS5	"
Raceway – Pinnacle Peak 500kV line		500	2010	.2									Project adds 26 miles of 500 kV single-circuit line from the Raceway substation to a new 500kV Pinnacle Peak station near the existing 230kV Pinnacle Peak station and will include a 500/230kV transformer at Pinnacle Peak.	"
Palo Verde (or vicinity) – North Gila 500-kV or 230-kV line		500 or 2-230	2012	.2									This project consists of approximately 115 miles of single-circuit 500kV or single or double circuit 230-kV line from the Palo Verde ( or vicinity ) substation to a new 500kV or 230kV Yuma station (adjacent to the North Gila location) and if constructed as 500kV line will include a 500/230kV transformer at Yuma. It is anticipated the line will be a joint participation project.	"
APS 230 kV Projects		230	2006-2010	.6									The following 230 kV projects are for load serving purposed internal to the APS system and will have no significant impact to the interconnected system. Palm Valley (TS3) 230 kV substation TS5-TS1 230 kV #1 and #2 Raceway-Avery TS1- Palm Valley (TS3) 230 kV line Avery-TS6-Pinnacle Peak 230 kV Westwing-Raceway	"
Increase the Southern Navajo (Path 51) Path Rating to 3,100 MW		500	2010	1	3100								APS and the path owners will increase both the ampacity and compensation of four of five series capacitor banks and increase the Path 51 rating to 3100 MW.	Barrie Kokanos 602-250-1370 (APS)
Navajo Transmission Project Segment 1		500	2010	1	1500	RPPC 1							This project is the construction of a new 500 kV transmission line starting at the Four Corners 500 kV switching station and terminating at a switchyard south of the Navajo 500 kV switching station.	Barrie Kokanos 602-250-1370 (APS)
Palo Verde Generator Upgrades	58 55	None	2005 2007	2			2	13					This is a Comprehensive Progress Report. Studies were conducted of the impact of the unit upgrades on the COI and a load shedding/direct load tripping scheme was examined to mitigate the COI impacts.	Peter Krzykos 602-250-1649 (APS) 7-26-05
San Juan Generating Tie (West Loop Tie)		230/115	10/2006	.2								1	PNM will construct for FARM a tie to the 230 kV switchyard at the San Juan Generating Station and add a 230/115 kV transformer. The new facility will	Gary Rollstin (505) 599-8301 (FARM)







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EOR (9000+ Project)		500	2008	6	9300	3	10	12+	10+		1		"
							A Comprehensive Progress Report was issued 05-19-04. The project includes upgrading of the Perkins-Mead 500 kV line series capacitors, increasing the continuous rating of the Navajo-Crystal series capacitors at the Navajo, add approximately 600 MVARs of SVC in the Devers area. The project was granted Phase 3 status 09-12-05.						
Springerville 4	430		12/2009	.6			The Springerville Unit 4 Project involves construction of a 430 MW-21 kV generator and associated transmission upgrades. The Project will be owned by SRP. Springerville Unit 4 (SP4) will be interconnected to TEP's Springerville switchyard. The preliminary Plan of Service for SP4 requires the following: add a 2 <sup>nd</sup> Coronado 345/500 kV transformer, add 45% series compensation on the Coronado-Silver King 500 kV line, loop the Cholla-Saguaro 500 kV line into the Silver King Receiving Station, upgrade the series compensation of the Cholla-Saguaro 500 kV line, upgrade the Silver King-Goldfield 230 kV line and upgrade the Springerville-Coronado 345 kV line. The Springerville-Coronado 345 kV line upgrade consists of CT setting changes and the protection upgrades both at the Springerville end.						
Pinal West 500/345 kV Substation		500/345 kV	2008	.1			The project is a 500/345 kV substation to loop in TEP's Westwing – South 345 kV line to connect with the Hassayampa – Pinal West 500 kV line.					Gary Trent TEP (520) 745-3367	
Tortolita-South 345 kV line		345	2015	.05			The project is a 345 kV line and associated facilities. The objective is to tie two of TEP's import points together. The schedule is tentative. Initial studies are expected to begin soon.					"	
Vail-South 345 kV line		345	2015	.1			Schedule is tentative. A Comprehensive Progress Report will be issued when design studies are complete.					"	
Springerville-Coronado 345 kV Line		345	2015	.05			Schedule is tentative. A Comprehensive Progress Report will be issued when design studies are complete.					"	
Westwing – South 345 kV Line		345	2015	.05			Schedule is tentative. A Comprehensive Progress Report will be issued when design studies are complete.					"	
Gateway Project (South – Gateway 345 kV line)		345/230/115	delayed	.2	500		20	60+	30	60+	0	0	"
							A comprehensive progress report was issued 2/25/05. New substation, Gateway, in Nogales, AZ to provide service to customers of Unisource Energy Services (UES) and to interconnect with Comision Federal de Electricidad (CFE). Two 345-kV lines will connect Gateway to TEP's South Substation and two 230-kV lines will connect to CFE's Santa Anna Substation in Sonora, Mexico. The UES 115-kV system will be extended from the Valencia Substation to Gateway and a 345/115-kV transformer will serve the UES load in the Nogales, AZ area. The planned capacity of this line is 500 MW following interconnection with CFE. The maximum transfer to CFE is expected to be 400 MW South. The submittal includes a system impact study dated April						



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CALIFORNIA-MEXICO POWER AREA

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Path 26 Increase to 4000 MW Project Review Group Phase 2 Rating Report		500		74		3	20	1	1	1		1	Janice Zewe CISO (916)608-1275
SWPL & PV-Devers 500kV Series Capacitor Upgrade Transfer Capability Study		500	Sept. 2006	30	Path 49 – +760 MW From 7550 to 8310	3	20	1	11	6			David Le CISO (916) 608-7302
				24	Path 46 – +505 MW From 10,118 to 10,623	1							
Lake Elsinore Advanced Pump Storage Project (LEAPS)	500/600	500/230	2007 2009	2.5	2000/1000	1							Rexford J. Wait (760) 599-0086
LA Basin Re-powering Projects:				.5									Ly Le 213-367-0302 (LDWP)
Haynes Phase 2 Scattergood	600 530	230	4/2011 12/2013										
Pine Tree Wind Power Project	120	230	5/2007	.5									"
New Receiving Station (Chatsworth)		230	6/2009	.4									"

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Indian Hills-Upland Project (Los Angeles Green Path Project)		500	11/2010	.5	1000	2	6	2	2	1	1	"
San Francisquito Power Plant 2 Redevelopment	18		6/2006	.3								"
Castaic Modernization Project	1255		6/2010	.3								"
Intermountain Power Project DC Line Upgrade Project		500 DC	6/2008	.3	From 1920 to 2400	1						"
Contra Costa Power Plant Unit 8 Project	590		Summer 2008	1								Mark Osterholt (925) 427-3529 (MIR)
Marble Interconnection Study		60	2006		81		6 1	7	21		3	Les Pereira NCPA 916-781-4218
Fulton 230 kV Project (Fulton-Lakeville Upgrade Project)		230	5/2006	.2								Chifong Thomas 415-973-7646 (PG&E)--
Contra Costa - Las Positas 230 kV Reconductor Project		230	unknown	.2								"
Midway – Gregg 500 kV [formerly Greater Fresno Long Term Bulk Supply Plan ]		500		1	1100							"

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CALIFORNIA-MEXICO POWER AREA

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Tri-Valley Long Term Project (Tri-Valley Capacity Increase in 2002 report)		230	6/2006	.2								"
Jefferson-Martin 230 kV Line (San Francisco 230 kV Transmission Project)		230	4/2006	.2								"
Bay Area Bulk Transmission Project		230	7/2007	1		1						"
Bay Area 500 kV Station and Transmission Project		230	6/2005 6/2006	1								"
Cosumnes Power Plant	500-1000	230	2/2006-9/2010	.5								Dilip Mahendra 916-732-6180 (SMUD)
Miguel – Mission #2 230 kV Line.		230	6/2006	.1								David Wang 858-654-1622 (SDGE)
OTAY Mesa PPA Transmission Project		230	6/2007	.1								"

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CALIFORNIA-MEXICO POWER AREA

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Sunrise Powerlink Project		500	6/2010 6/2006	118		2	1	32	4		2	1	
							SDGE issued a Comprehensive Progress report on 01-13-06 regarding the Sunrise Powerlink Project. The project is the construction of a 500 kV line from Imperial Valley to Central San Diego scheduled for completion in June 2010; two 230 kV lines from Central San Diego to Sycamore scheduled for completion in June 2006; and one 230 kV line from Sycamore to Penasquitos scheduled for completion in June 2010.						
Silvergate Project		230	6/2008	.1			The project is the construction a new 230/69 kV substation at the Silvergate substation.						
Palomar Energy Project	550		Spring 2006	650			20	19	452	8	2	1	Leslie Padilla 619-696-4425 (SER)
							A comprehensive project report was submitted August 19, 2005. The Palomar Energy Project is a nominal 550 MW natural gas-fire, combined cycle electric generating facility located near the City of Escondido. The generator will interconnect with SD&E Sycamore Canyon – Escondido 230 kV transmission system. ***This project began full commercial operation on 03/31/06.***						
Antelope – Pardee 230kV Transmission Line		230	12/2007	.05			A new Antelope – Pardee 230kV transmission line will be constructed to allow renewable generation to connect to the system.						Dana Cabbell 626-302-9604 (SCE)
<u>Path 49 Series Capacitor Upgrade Project</u>		500	6/2006	.05	Increase the East-of-River rating from 7550MW to 8055MW		SCE's portion of the Path 49 Series Capacitor upgrade project upgrades the Series Capacitors on the Palo Verde – Devers 500kV transmission line will be upgraded to a rating of 2700 Amps. A 400MVAR SVC will be installed at the Devers 500kV Substation and a second Devers 500/230kV transformer bank will also be installed.						"
PPM Fairmont Wind Project	201	230	12/2007	.05			The project consists of wind generation interconnecting into the SCE Antelope 230 kV substation. SCE completed the system impact study and is in the facility study phase of the interconnection process. Owner, PPM Energy, Inc.						"
NRG/EI Segundo Generation Project	280		6/2007	14			6	4			2		"
							Project re-study was required because of the withdrawal of other interconnection requests. Results indicate no problems.						
Manzana USA Wind Generation Project (formerly EnXco Cottonwood Creek)		230	12/2007	.1			This Project connects into the SCE Big-Creek 230 kV corridor by looping the Antelope-Magunden 230 kV line #2 into a proposed Cottonwind 230 kV Substation.						"
Intergen Ocotillo Generation Project	850		1/2003	.05			5	2	26	10	2		"
							SCE previously provided an Initial Progress Report. This is an update. The Project consists of a new 850 MW power plant connected at SCE's Devers 230 kV substation.						



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CALIFORNIA-MEXICO POWER AREA

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<u>New Rancho Vista 500/230 kV Substation</u>		500/230	6/2009	.05	Increase the South-of-Lugo flow to 5900 MW		Two new 1140 MVA 220/66 kV transformer banks will be installed at a new Rancho Vista 500/230 Substation. Seven new transmission lines will be constructed or rerouted to form the following lines:  Rancho Vista – Serrano 500kV Rancho Vista – Etiwanda #1 230kV Rancho Vista – Etiwanda #2 230kV Rancho Vista – Padua #1 230kV Rancho Vista – Padua #2 230kV Rancho Vista – Mira Loma #1 230kV Rancho Vista – Mira Loma #2 230kV					"
Valley Substation Direct Load Tripping Scheme (VALLEY DLT)			7/2006	.05			A potential voltage collapse was identified for the loss of one of the 500kV circuits (Valley – Serrano 500 kV line) serving Valley Substation. SCE has developed a load tripping scheme to trip a total of 200-250MW during the peak period. The amount of load tripping is required to meet SCE planning criteria (7% voltage drop for N-1).					"
Buck Blvd – Midpoint 500 kV Transmission Line		500	6/2008	.2			A new Midpoint switchyard will be looped into the DPV #1 and #2 500 kV transmission lines. The purpose of the line is to transmit the Blythe Generation power to the CA-ISO controlled grid.					"
Cross Valley Rector Loop Project		230	4/2009	.3			The project is the connection of the existing Big Creek 3 – Springville 230 kV transmission line with the Rector Substation. It also includes the installation of a 175 MVAR Static Var Compensator at Rector in June 2007.					"
Devers-Coachella 230 kV Loop-In		230	6/2008	.2			The project consists of looping the existing Devers-Coachella 230 kV line into Mirage Substation.					"
Valley Reactive Support Project		500	6/2006	.1			Install 2-150 MVAR shunt capacitors. The purpose is to provide voltage support at SCE's Valley 500 kV Substation.					"
New Oak Valley 560 MVA 230/66 kV Substation		230/69	6/2009	.2			Install a new 560 MVA 220/66 kV transformer bank at a new Oak Valley Substation. The Devers-San Bernardino #2, Devers-Oak Valley, and San Bernardino-Oak Valley 230 kV lines will be looped into the new substation.					"
Edison Mission-Sun Valley	507	115	9/2007	.1			The project connects into the SCE Valley 115 kV substation.					"
Edison Mission-Walnut Energy 1	500	220	9/2007	.1			The project connects into the SCE Walnut 220 kV Substation.					"
Long Beach Peaker	424	220	1/2007	.1			The project connects into the SCE Long Beach 220 kV Switchyard.					"
Green Borders Geothermal	90	220	12/2007	.1			The project connects or taps the Dixie Valley – Oxbow 220 kV transmission line.					"





## Attachment I

Member Systems reporting significant facilities\* in the 2006 Annual Progress reports to WECC from which, as of January 10, 2007, no report has been received:

None

\* Projects listed as “In service” will be removed from the next issue of this log.

## Attachment II

Member Systems reporting significant facilities\* in the *WECC Transmission Database* from which, as of January 10, 2007, no report has been received:

None

\* Projects listed as “In service” will be removed from the next issue of this log.

Significant facilities\* reported in the *WECC Transmission Database* as of January 10, 2007, which were not included in Annual Progress Reports submitted:

1. Xochimilco – Mexicali 230 kV	CFE
2. Xochimilco – Wisteria 230 kV	CFE
3. Metropoli – Tijuana MX 230 kV	CFE
4. La Jovita – Presidente Juarz 230 kV	CFE
5. La Jovita – El Cipres 230 kV	CFE
6. La Jovita – Lomas 230 kV	CFE
7. Mexicali – Tecnologico 230 kV	CFE
8. El Centenario – La Rosita 230 kV	CFE
9. El Centenario – Sanchez Taboada 230 kV	CFE
10. Ejido Michoacan de Ocampo – Mexicali 230 kV	CFE
11. Ejido Michoacan de Ocampo – Sanchez 230 kV	CFE
12. La Jovita – La Herradura 230 kV	CFE
13. El Canon – El Cipres 230 kV	CFE
14. San Juan – West Mesa	PNM
15. Navajo Transmission Project Segment 2	DPA
16. Navajo Transmission Project Segment 3	DPA

\* Projects listed as “In service” will be removed from the next issue of this log.