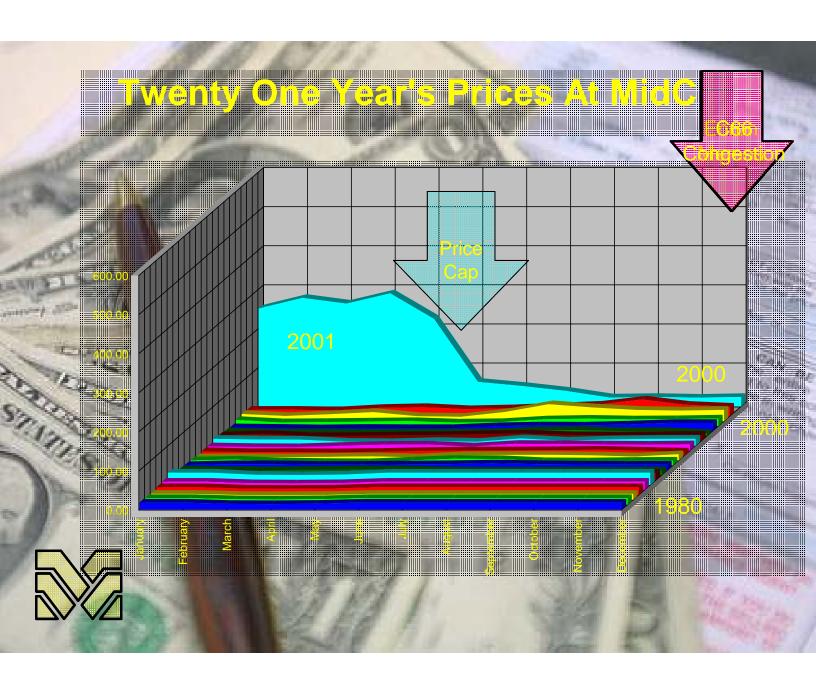
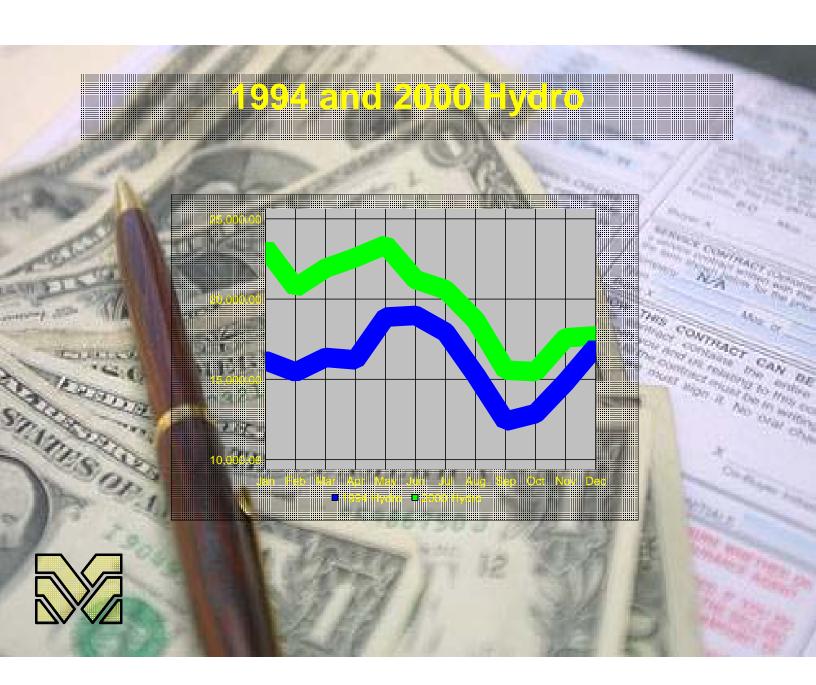


NWPP Margin Information 50.0% 45.0% 40.0% Margin Over Firm Peak Demand 35.0% Reported Margin Margin less Gen. Additions* 30.0% Margin - Additions & Purchases Minimum Margin Requirement 25.0% 20.0% 15.0% 10.0% 5.0% 0.0% 2009 2002 2003 2004 2005 2006 2007 2008 2010 2011 * Margin less Gen. Additions equals Margin - Additions & Purchases YEAR





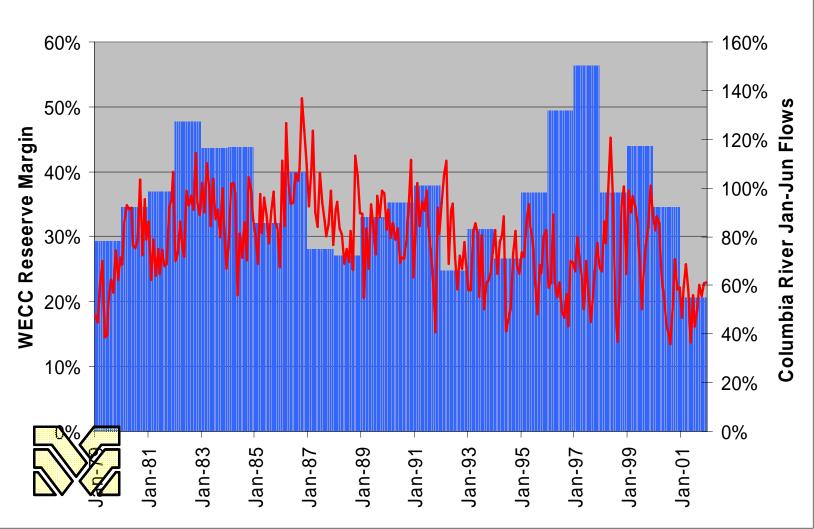








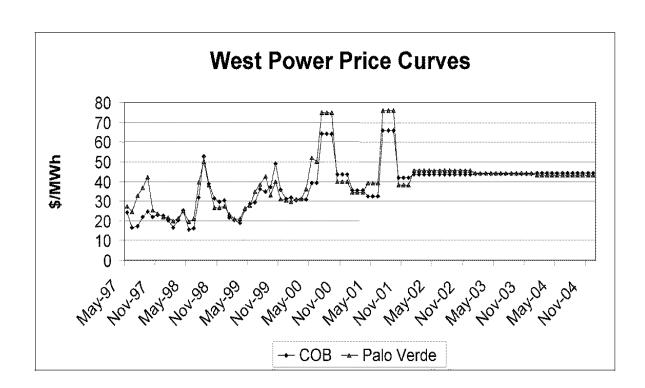
Columbia River Flows and WECC Reserve Margins From 1979 Through 2001



California Market Structure

- CA ISO responsible for reliability, transmission access, and ancillary services
- PX Runs Energy Market
- Full Retail Access
- ISO and PX have complex set of rules that are prone to gaming











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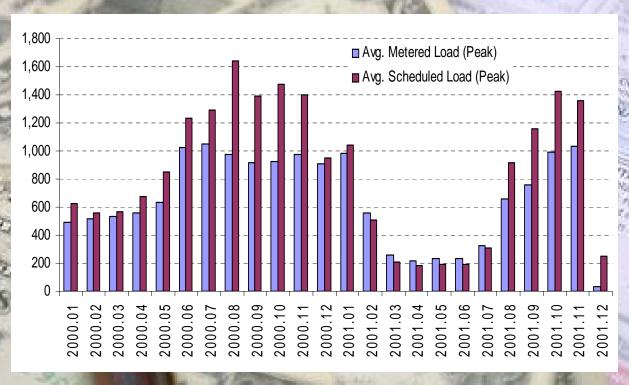


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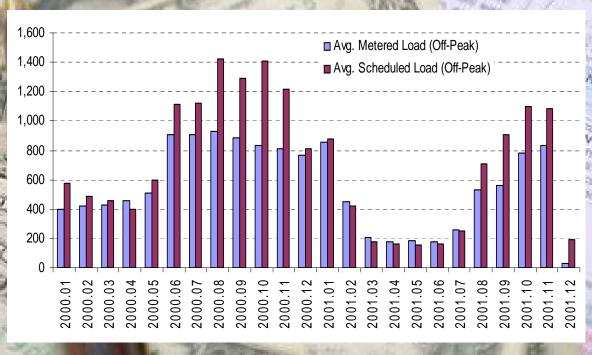


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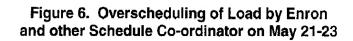


Enron Off-Peak Dyersoner dies





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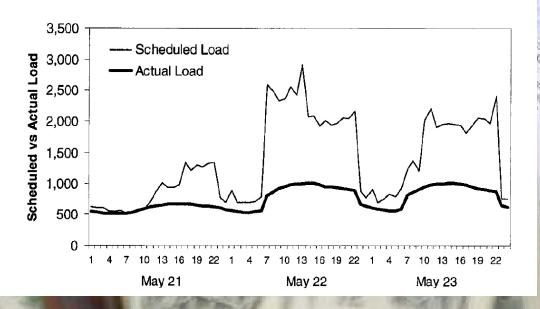




Table 2. Total Congestion Revenues from Counterflows Created by Import/Export Schedules (Matched by MW Amount) by SC

SC_ID	Name	1998	1999	2000	2001	2002	Total
CRLP	Coral Power, LLC			\$1,366,933	\$1,279,190	\$1,229,360	\$3,875,484
EPMI	ENRON Power Marketing Inc		\$84,148	\$1,039,960	\$1,673,440		\$2,797,548
SETC	Sempra Energy Trading		\$87,746	\$1,190,556	\$237,161	\$133,960	\$1,649,422
PWRX	British Columbia Power Exchange			\$44,779	\$329,732	\$710,162	\$1,084,673
WESC	Williams Energy Services		\$856,597	\$43,907	\$15,047	\$50,731	\$966,283
CAL1	Cargill Alliant, LLC			\$1,025	\$14,289	\$877,964	\$893,278
APX1	Automated Power Exchange, Inc				\$679,500	\$2,662	\$682,162
IPC1	Idaho Power Company			\$617,116	\$51,949		\$669,065
PAC1	PacificCorp	\$413,325	\$20,558		\$65,228	\$25,757	\$524,869
SCEM	Mirant			\$54,436	\$146,243	\$295,658	\$496,337
DETM	Duke Energy Trading	\$64,018	\$8,294	\$95,340	\$26,465	\$21,535	\$215,651
ANHM	City of Anaheim			\$136,725	\$13,832		\$150,557
CALP	Calpine Energy Services				\$4,376	\$127,984	\$132,360
APS1	Arizona Public Service Company		\$90,895	\$36,101			\$126,996
MID1	Modesto Irrigation District		\$34,398	\$24,358	\$20,847	\$326	\$79,929
MSCG	Morgan Stanley Capital Group				\$36,614		\$36,614
AEPS	American Electric Power Service					\$19,481	\$19,481
APX4	Automated Power Exchange				\$6,675	\$12,052	\$18,727
AQPC	Aquila Power Corporation			\$6,288			\$6,288
	Puget Sound Energy			\$1,815			\$1,815
RVSD	City of Riverside		\$1,501	\$0			\$1,501
	Grand Total	\$477,343	\$1,184,151	\$4,659,341	\$4,600,587	\$3,507,633	\$14,429,055

or includes all import/export combinations by the same SC (matched by MW amount) that earned net configuration revenues from counterflows on interties and internal ISO paths. The ISO does not have not information to determine if these schedules represent actual physical sources and sinks that mitigated congestion, or are the type of "circular" schedule with not physical source and sink, such as the Death Star scheme described in the Enron memos.

			Hour Ending																							
	Routes	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		9/5/2000											50	50	50	50	50	50	50	50	50	50		50		
		9/13/2000																							200	200
		9/17/2000	150										150	150	150	150	150	150	150	150	150	150	150	150	150	150
		10/3/2000	200	200	200	200	200	200																	200	200
-	ISO: Import on SYLMAR_2_NOB,	10/4/2000		200	200	200	200	200																		
4	Export on LUGO_5_VICTVL;	10/6/2000		200	200	200	200	200																	200	200
M	LADWP: Wheel from Lugo to	10/7/2000	200	200	200	200	200	200																	200	200
	NOB	10/8/2000	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
47		10/9/2000	200	200	200	200	200	200	200	200	200	200	200	200										100	200	200
		10/10/2000	200	200	200	200	200	200	200	200	200		100	100	100	100									200	200
		10/11/2000	200	200	200	200	200	200																100		200
3		10/12/2000	200	200	200	200	200	200																	200	200
		10/20/2000	100	100	100	100	100	100																		100
		10/21/2000	100	100	100	100	100	100			Q															100
		10/27/2000							100	100	100	100	100													
2		11/6/2000							100	100	100	100	100	100	100	100	100	100	100	100	100					
		11/7/2000		200	200	200	200	200																		
		11/9/2000		200	200	200																				
4		11/11/2000		100	100	100	100	100																		
В		11/12/2000				100	100																			
	ISO: Import on	6/12/2001																		25	25	25	25	25		
	PVERDE_5_DEVERS, Export on	6/17/2001															25									
	SYLMAR_2_NOB; LADWP:	6/20/2001								25	25	25	25	25								25				
	Wheel from NOB to Palo Verde	6/21/2001					- Total				25	25	25	25		-	-									





