TABLE 11-3

Energy Generated and Purchased in 1993, by Month

(Millions of Kilowatt-Hours)

Sources of Energy	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Month												
SWP Energy Sources													
Hyatt-Thermalito Powerplant	24.47	48.07	357.36	287.33	286.59	296.33	380.55	363.15	107.23	103.55	124.79	241.45	2,620.87
William R. Gianelli Pumping-Generating Plant (SWP share)	0.00	0.00	5.20	2.61	27.15	36.41	13.80	0.47	0.73	0.00	20.84	0.00	107.21
Alamo Powerplant	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.59	1.12	0.00	0.00	0.00	2.12
Devil Canyon Powerplant	18.19	9.39	12.05	21.98	38.62	28.75	27.36	37.05	43.85	32.18	31.87	16.97	318.26
Reid Gardner Unit 4	124.52	101.09	100.20	60.32	13.25	69.44	94.27	99.52	106.19	127.84	149.56	152.16	1,198.36
William E. Warne Powerplant	18.29	7.89	0.00	0.01	20.77	28.52	28.20	23.85	21.23	19.68	1.16	31.93	201.53
Subtotal	185.88	166.44	474.81	372.25	386.38	459.45	544.18	524.63	280.35	283.25	328.22	442.51	4,448.35
Energy Sources from Long-Term Agreements (a													
Castaic Powerplant	33.40	41.54	15.31	11.12	34.51	46.35	45.76	36.84	35.65	29.40	1.43	53.24	384.55
Metropolitan Water District of Southern California small hydroelectric plants	10.15	10.74	8.52	9.41	16.46	13.22	14.79	18.65	18.05	15.14	13.39	13.66	162.18
PacifiCorp	72.50	44.40	51.60	46.80	45.00	46.80	46.80	53.10	51.35	54.55	50.90	58.90	622.70
Pine Flat Powerplant	-0.21	-0.20	7.12	55.25	106.40	131.11	143.29	91.24	42.10	24.34	-0.23	-0.25	599.96
TERA Power Corporation	-0.01	0.00	0.03	0.10	0.24	0.38	0.57	0.61	0.40	0.15	0.03	0.00	2.50
Power exchange delivered to SCE	-67.37	-74.49	-201.09	-170.89	-191.41	-183.76	-204.45	-215.02	-122.46	-124.79	-131.65	-148.77	-1,836.15
Power exchange received from SCE	245.79	185.99	295.32	261.68	208.67	413.96	335.68	450.44	631.21	508.08	232.36	392.73	4,161.91
Power exchange delivered to PG&E	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38
Power exchange received from PG&E	0.34	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.39
Power received from Bonneville Power Administration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.90	0.00	0.00	0.00	0.00	27.90
Power exchange delivered to Bonneville Power Administration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.45	-26.66	-12.30	0.00	0.00	-47.41
Power exchange received from City of Vernon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.62	0.71
Power exchange delivered to City of Vernon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.62	-0.71
Power system deviations account transactions	1.97	0.46	0.83	0.02	0.14	0.62	2.47	1.61	2.39	-0.74	0.15	-0.79	9.13
Subtotal	296.18	208.47	177.64	213.49	220.01	468.68	384.91	456.94	632.03	493.83	166.38	368.72	4,087.28
Purchases (a													
Arizona Public Services	0.71	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61
Bonneville Power Administration	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.09
Los Angeles Department of Water and Power	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
Montana Power Company	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65
Northern California Power Agency	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56
Pacific Gas and Electric Company	25.38	0.30	0.20	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.97
Puget Sound Power and Light Company	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
Sacramento Municipal Utility District	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
Salt River Agricultural Improvement and Power District	10.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.08
Southern California Edison Company	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10
Washington Water and Power Company	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12
Western Area Power Administration, Lower Colorado	2.63	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.04
Subtotal	47.62	4.61	0.20	0.00	0.09	0.00	0.09	0.00	0.10	0.00	0.00	0.00	52.71
Total Energy Generated and Purchased	529.68	379.52	652.65	585.74	606.48	928.13	929.18	981.57	912.48	777.08	494.60	811.23	8,588.34
Less Sales (b	(58.33)	(83.06)	(479.73)	(385.43)	(246.89)	(527.96)	(476.31)	(476.85)	(398.44)	(310.31)	(264.93)	(365.97)	(4,074.21)
Total Energy Provided to the SWP	471.35	296.46	172.92	200.31	359.59	400.17	452.87	504.72	514.04	466.77	229.67	445.26	4,514.13

a) Amounts show actual energy available for SWP use and include transmission losses, return energy provided for by specific contracts, and other necessary adjustments.
b) Amount does not include energy to NPC from DWR share of upgraded capacity at Unit No. 4.

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