

Drought Rates – Option #1

Consumption Actuals & Projections

	Residential	Multifamily	Commercial	Large Volume	Wholesale	Total
FY 2012 Actual	17,431,213,200	8,895,782,300	11,195,672,800	3,264,408,800	3,160,967,200	43,948,044,300
FY 2013 Actual	16,073,471,800	8,859,680,000	10,899,105,500	3,073,014,900	2,968,615,800	41,873,888,000
FY 2014 Budget	17,843,182,000	8,347,970,900	11,251,200,200	3,131,573,800	3,105,246,300	43,679,173,200

FY 2014 Forecast Model Volumes

Conservation Stage	17,238,825,400	9,126,726,000	11,484,041,100	3,313,839,719	2,947,515,207	44,110,947,426
Stage 1	16,488,980,000	8,959,815,700	11,216,518,200	3,297,510,830	2,905,201,863	42,868,026,593
Stage 2	14,989,877,400	8,625,983,700	10,681,351,900	3,264,871,842	2,820,593,289	40,382,678,131
Stage 3	13,770,964,900	7,290,700,700	8,540,810,300	3,134,259,522	2,693,653,257	35,430,388,679
Stage 4	11,146,411,600	5,788,484,900	6,132,698,600	2,987,355,893	2,312,887,503	28,367,838,496

FY 2014 Forecast Model Revenue

FY 2014 Budget	\$ 121,162,717	\$ 45,440,867	\$ 73,994,393	\$ 16,738,535	\$ 13,343,375	\$ 270,679,887
Conservation Stage	\$ 117,416,275	\$ 49,276,515	\$ 75,161,375	\$ 17,332,497	\$ 12,731,721	\$ 271,918,382
Stage 1	\$ 110,475,347	\$ 48,511,350	\$ 73,650,738	\$ 17,253,561	\$ 12,568,360	\$ 262,459,355
Stage 2	\$ 97,171,606	\$ 46,980,970	\$ 70,602,915	\$ 17,095,784	\$ 12,241,726	\$ 244,093,000
Stage 3	\$ 87,038,194	\$ 40,859,648	\$ 58,541,715	\$ 16,464,398	\$ 11,751,671	\$ 214,655,625
Stage 4	\$ 67,870,056	\$ 33,973,058	\$ 44,854,594	\$ 15,754,262	\$ 10,281,699	\$ 172,733,668

FY 2014 Forecast Model Revenue Variance

Conservation Stage

Stage 1	\$ (6,940,928)	\$ (765,165)	\$ (1,510,637)	\$ (78,936)	\$ (163,361)	\$ (9,459,027)
Stage 2	\$ (13,303,741)	\$ (1,530,380)	\$ (3,047,823)	\$ (157,777)	\$ (326,634)	\$ (18,366,355)
Stage 3	\$ (10,133,412)	\$ (6,121,322)	\$ (12,061,200)	\$ (631,386)	\$ (490,055)	\$ (29,437,375)
Stage 4	\$ (19,168,138)	\$ (6,886,590)	\$ (13,687,121)	\$ (710,136)	\$ (1,469,972)	\$ (41,921,957)

FY 2014 Forecast Drought Rate

	By Class Drought Rate					System (Avg)
	Residential	Multifamily	Commercial	Large Volume	Wholesale	Drought Rate
Stage 3	\$ 0.74	\$ 0.84	\$ 1.41	\$ 0.20	\$ 0.18	\$ 1.00
Stage 4	\$ 2.63	\$ 2.25	\$ 4.20	\$ 0.45	\$ 0.85	\$ 2.75

Projected Revenue by Class with System Average Drought Rate

	Residential	Multifamily	Commercial	Large Volume	Wholesale	Total
Stage 3	\$ 13,770,965	\$ 7,290,701	\$ 8,540,810	\$ 3,134,260	\$ 2,693,653	\$ 35,430,389
Stage 4	\$ 30,652,632	\$ 15,918,333	\$ 16,864,921	\$ 8,215,229	\$ 6,360,441	\$ 78,011,556