Decision No. 82758

# ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Investigation into the rates, rules, regulations, charges, allowances and practices of all common carriers, highway carriers and city carriers relating to the transportation of sand, rock, gravel and related items (commodities for which rates are provided in Minimum Rate Tariff No. 7).

Case No. 5437
Petition for Modification
No. 261
(Filed January 7, 1974)

E. O. Blackman, for California Dump Truck
Cwners Association, petitioner.
Kenneth L. Baird, Roy L. Blake, Melvin Goit,
James Grogan, Jr., Louis Marietta, Ray W.
McCorwick, Ted M. Moore, and B. Jay
Williams, for themselves, respondents.
H. W. Hughes, R. W. Smith and A. D. Poe,
Attorneys at Law, for California Trucking
Association; Harry C. Phelan, Jr., for
California Asphalt Pavement Association;
C. Fred Imhof, for Industrial Asphalt;
James Grogan, Sr., for Antelope Valley
Aggregate, Inc.; and Ralph J. Staunton,
for the County of Los Angeles; interested
parties.
George Hunt and Raymond Toohey, for the
Commission staff.

### INTERIM OPINION

Petitioner, California Dump Truck Owners Association (CDTCA) seeks revision of zone rates in Minimum Rate Tariff 7-A (MRT 7-A) for transportation of rock, sand, asphaltic concrete, and related commodities in the Antelope Valley and for an

The zoned area of Antelope Valley includes portions of Kern, Los Angeles, and San Bernardino Counties. Presently zone rates are established in MRT 7-A for transportation of rock, sand, asphaltic concrete and related commodities from one defined origin (Production Area A) to 204 delivery zones.

interim increase of 20 cents per ton in those rates pending completion of cost and traverse studies now in progress.

Public hearing was held at Los Angeles on February 25, 1974 before Examiner Norman Haley. Evidence was presented by the general manager of CDTOA, by the general manager of Antelope Valley Aggregate, Inc. (a manufacturer of processed rock, sand, and gravel), and by five dump truck carrier representatives. Three exhibits were received. No one opposed the interim relief requested, and that phase of the matter was submitted. In other respects the petition was continued to a date to be set.

By Decision No. 82000 (1973) in Case No. 5437, Petition No. 244,2 the Antelope Valley zone rates in Item 510 of MRT 7-A for transportation of rock, sand, and related commodities (not including asphaltic concrete) were increased 10 percent for a sixmonth interim period expiring May 16, 1974. The 10 percent interim increase in those rates was established pending the production of complete cost studies of the transportation. Submission of Petition No. 244 was set aside by Decision No. 82000. Petition No. 261 states, and the CDTOA general manager testified, that the studies in response to Decision No. 82000 are being conducted and will involve developing actual costs of trucks in the area, zone boundary delineation, time, and mileage traverses, terminal end data, and rules. It was stated, however, that those data will not be ready for presentation until sometime after the expiration

CDTOA also was the petitioner in Petition No. 244.

All of the zone and hourly rates in the Antelope Valley are subject to the three percent surcharge established by Decision No. 82453 (1974) applicable to rates generally in MRT 7-A.

date of the rates. It was requested that further proceedings relative to Antelope Valley dump truck zone rates be conducted through Petition No. 261 because Petition No. 244 does not encompass asphaltic concrete. Following presentation of evidence in this proceeding, the general manager moved that Petition No. 244 be resubmitted and that the expiration date of May 16, 1974 for the rates in Item 510 of MRT 7-A be cancelled.

The general manager of CDTOA introduced Exhibit 1 which he prepared to show the need for the proposed 20-cent per ton interim increase in zone rates. He asserted that the Antelope Valley zone rates do not reflect current costs, and that a detailed historical base for those rates does not exist.— He alleged that there have been substantial increases in costs attributable to zone rate hauling of all commodities in the area, particularly over the past two years. He contended that a 20-cent per ton increase— in zone rates will not include all of the cost increases that have occurred. He was of the opinion, however, that 20 cents is all that can be justified on an interim basis pending outcome of the studies now in progress.

According to the general manager transfer vehicles represent 80 to 90 percent of the five-axle vehicles now domiciled in the area. Transfer vehicles are used to transport rock, sand, and related commodities, as well as asphaltic concrete. The present Antelope Valley zone rates reflect the operation of trucks and other

The Antelope Valley zone rates were established by Decision No. 56044 (1958). A brief history of the Antelope Valley zone rates is related in Decision No. 77940 (1970).

The proposed 20-cent interim increase would be in addition to the 10 percent interim increase established in Item 510 of MRT 7-A by Decision No. 82000 applicable to rock, sand, and related products. The 3 percent increase established by Decision No. 82453 applicable to rates generally, also would apply to the proposed 20-cent per ton increase.

vehicles with less than five axles. 6/ It was the opinion of the witness that the zone rates should now reflect operation of the more efficient five-axle transfer vehicles, which can carry approximately 10 to 11 tons more than a truck.

Exhibit 1 shows that the present zone rates produce revenue per vehicle hour for five-axle transfer vehicles that is substantially below the hourly rate of \$21.19 for five-axle vehicles recently established in MRT 7-A by Decision No. 82061 (1973) in Case No. 5437, Order Setting Hearing 213. In constructing Exhibit 1 the general manager relied upon certain data taken from the final cost exhibit which underlies the hourly and distance tonnage rates in MRT 7-A in that proceeding (Exhibit 213-93). He adopted as representative of current load factors for five-axle transfer vehicles in the crea 25.18 tons for rock, sand, and related commodities, and 24.89 tons for asphaltic concrete, as shown in Table 19, page 20, for Southern Territory.

The general manager testified that he made the original study which underlies the zone rates in the area. He said that a terminal end time of 20 minutes was used for vehicles hauling rock and sand, and 30 minutes for vehicles hauling asphaltic concrete. Exhibit 213-93, Table 19, page 20, develops a terminal end time of approximately 32 minutes for transfer vehicles hauling rock

Decision No. 77940, pages 6 and 7 of mimeographed copy.

The five-axle hourly rate provided in Item 390 of MRT 7-A, Southern Territory (other than San Diego Region) for other than Saturdays, Sundays, and holidays is \$20.57. With addition of the 3 percent surcharge it becomes \$21.19. Hourly rates do not apply where zone rates have been established.

Terminal end time is the time allowance for in-plant movement, loading, weighing, dumping, and turning at the point of delivery. Terminal end time is the principal element underlying terminal end costs.

and sand, and approximately 52 minutes for transfer vehicles hauling asphaltic concrete. Transfer vehicles usually take longer to coload than other vehicles because of the transfer operation that must be performed. The witness stated that compliance with the 1973 change in the law involving weighmasters has caused increases in loading time. He said that increased terminal end time has resulted in cost increases which have had their greatest impact on the shorter hauls. He adopted the terminal end time of 52 minutes in Exhibit 213-93, Table 19, page 20, as a reasonable terminal end time for the purpose of the sought interim increase in asphaltic concrete rates. He did not consider it necessary to make an adjustment in the terminal end time of 20 minutes for rock and sand.

The general manager of Antelope Valley Aggregate, Inc., testified in support of the proposed 20-cent per ton interim increase in zone rates. This company processes rock and sand in Production Area A and sells it largely in the zoned area of Antelope Valley. It operates 6 five-axle transfer vehicles and 1 five-axle bottom dump unit in proprietary service. This witness concurred with the testimony of the CDTOA general manager. He gave examples of hauls which were made in January, 1974 to delivery zones served daily. In each example the zone rate revenue per hour for the time from the scale and return thereto would have been substantially less than the hourly rate of \$21.19. For the month the hourly rate revenue would have exceeded the zone rate revenue by \$982.06. The data upon which he based his computations are set forth in Exhibit 2.

Five carrier witnesses testified. It was the substance of their testimony that costs have increased substantially in the last year and that rate relief is required if for-hire carriers are

<sup>9/</sup> Section 12762.1 of the Business and Professions Code.

to remain in business. It was their opinion that the sought increase of 20 cents per ton will constitute substantial relief for a period of time, but that increasing costs may require further zone rate increases in a few months. One witness had his dump truck carrier permit suspended voluntarily in October, 1973 because he could not operate at a profit under the Antelope Valley zone rates. A carrier domiciled in Lancaster made a study showing examples of zone hauls made regularly during 17 days between October 25, 1973 and February 8, 1974 (Exhibit 3). A summary of the results of his computations are shown below:

Trips	Total	Total	Zone	Revenue	Greater
	Tons	Hours	Revenue	at \$21.19	Hourly
	Hauled	Worked	Earned	Per Hour	Revenue
98	2476.90	120.5	\$1,995.43	\$2,553.39	\$557.96, or 27.96%

California Trucking Association supported the methods utilized in arriving at the proposed interim increase of 20 cents per ton as reasonable methods for offsetting cost increases that have built up over the years. The representative of that association asserted, however, that 20 cents per ton is understated because the hourly rate of \$21.19, to which the proposal is related, does not include cost increases that have occurred during the past two years.

The representative of California Asphalt Pavement Association stated that this organization had no objection to the sought increase of 20 cents per ton in zone rates. The representative stated that he does not contest the figures and calculations in Exhibit 213-93 which were utilized in the construction of Exhibit 1.

The Southern Territory hourly rates have been revised relatively recently following comprehensive studies. Although the hourly rates do not apply for the same transportation that

the zone rates do, it is clear from the record that they reflect cost increases experienced by carriers in the Antelope Valley that have not been incorporated in the zone rates. In this connection, it appears that the methods and comparisons utilized in Exhibit 1 to reflect the operation of five-axle transfer vehicles are reasonable methods and comparisons to justify the proposed 20-cent per ton increase in zone rates on an interim basis pending completion of studies now in progress. The impact of the interim increase will fall most heavily on the shorter (most frequent) hauls, as petitioner intends. This appears justified in view of the higher terminal end times for transfer vehicles in comparison to those which underlie the present zone rates, as disclosed in Exhibit 213-93.

#### Findings

- 1. Zone rates for dump truck transportation of asphaltic concrete, rock, sand, and related commodities from Antelope Valley Production Area A to delivery zones in the Antelope Valley area are set forth in Items 490 and 510 of MRT 7-A. Those zone rates were originally established by Decision No. 56044 (1958) and have been amended a number of times in subsequent decisions.
- 2. The zone rates in the Antelope Valley area were originally established and subsequently have been revised without the benefit of a detailed cost study.
- 3. Cost and related studies relative to zone rates in the Antelope Valley area are now being conducted by petitioner.
- 4. The five-axle transfer vehicle is now the predominant and ratemaking vehicle domiciled in the Antelope Valley area which is utilized to transport commodities under zone rates in Items 490 and 510 of MRT 7-A.
- 5. The load factors (tons) for five-axle transfer vehicles operating in Couthern Territory, as set forth in Exhibit 213-93, Table 19, page 20 (Order Setting Hearing 213, Case No. 5437), are

reasonable load factors for development of estimated vehicle revenue per hour under present rates and proposed interim rates in Exhibit 1.

- 6. The terminal end time of approximately 52 minutes for a five-axle transfer vehicle transporting asphaltic concrete as set forth in Exhibit 213-93, Table 19, page 20 (Crder Setting Hearing 213, Case No. 5437), is a reasonable terminal end time for development of estimated vehicle revenue per hour under present rates and proposed interim rates in Exhibit 1 for asphaltic concrete.
- 7. The record shows that operating costs for transportation of commodities at zone rates in the Antelope Valley area by efficient means have increased since Decision No. 77940 (1970).
- 8. It was reasonable to use the increased hourly rates in Southern Territory for five-axle vehicles established by Decision No. 82061 (1973) as a measure of the amount of increase required in zone rates on an interim basis pending completion of cost and related studies now in progress.
- 9. The interim increase of 20 cents per ton in zone rates in the Antelope Valley area, as hereinafter provided, will offset carrier operating costs to a substantial degree.
- 10. An increase of 20 cents per ton in the minimum zone rates in Items 490 and 510 of MRT 7-A is justified on an interim basis pending completion of cost and related studies now in progress. The surcharge in Decision No. 82453 also should apply to such increased rates.
- 11. The procedures of the Commission provided for reasonable opportunity for participation by all interested persons or their representatives. Copies of the petition and notice of hearing were sent to known carrier and shipper organizations and to the State of California Department of Transportation. No one opposed the interim

relief requested. The sought interim relief was supported by Antelope Valley Aggregate, Inc., and by California Trucking Association.

#### Conclusions

- 1. It is concluded that Petition for Modification No. 261, Case No. 5437, should be granted to the extent set forth in the order herein, and that MRT 7-A should be amended accordingly.
- 2. In other respects Petition No. 261 in Case No. 5437 shall remain open for receipt of further evidence at a time and place to be set.
- 3. Petition No. 244 in Case No. 5437 should be submitted and terminated. The expiration date of May 16, 1974 in Item 510 of MRT 7-A will be cancelled with the revision of page 87 pursuant to the order herein.

#### INTERIM ORDER

#### IT IS ORDERED that:

- 1. Minimum Rate Tariff 7-A (Appendix B to Decision No. 82061, as amended) is further amended by incorporating therein to become effective May 17, 1974, Second Revised Page 84, Second Revised Page 85, Third Revised Page 86, and Third Revised Page 87, attached hereto and by this reference made a part hereof.
- 2. Common carriers subject to the Public Utilities Act, to the extent that they also are subject to Decision No. 82061, as amended, are directed to establish in their tariffs the increases necessary to conform with the further adjustments ordered by this decision.
- 3. Tariff publications required to be made by common carriers as a result of this order shall be filed not earlier than the effective date of this order and may be made effective not earlier than the first day after the effective date of this order on not less than one day's notice to the Commission and to the public, and shall be made effective not later than May 17, 1974.

- 4. Common carriers, in establishing and maintaining the rates authorized by this order, are authorized to depart from the provisions of Section 460 of the Public Utilities Code to the extent necessary to adjust long- and short-haul departures now maintained under outstanding authorizations; such outstanding authorizations are hereby modified only to the extent necessary to comply with this order; and schedules containing the rates published under this authority shall make reference to the prior orders authorizing long- and short-haul departures and to this order.
  - 5. Petition No. 244 in Case No. 5437 is submitted and terminated.
- 6. In all other respects, Decision No. 82061, as amended, shall remain in full force and effect.

The effective date of this order shall be twenty days after the date hereof.

		Dated at	San Francisco	,	California,	this 2321
day	o£	APRIL	. 1974.			,

Commissioners

SECTION 4-	RATES FROM	PRODUCTION	AREAS TO	DELIVERY	ZONES
	IN CENTS	PER TON (Co	(beunitan		

ITEM

COMMODITIES, viz.: Asphaltic Concrete; Cold Road Oil Mixture.

> FROM \*(1) SAN DIEGO COUNTY PRODUCTION AREA 37-B TO \*(2) ORANGE COUNTY DELIVERY ZONES SHOWN BELOW

		Minimum Weight 8 Tons								
Zone	Rate	Zone	Rate	Zone	Rate					
30095 30094	195 206	30098 30101	171 163	30116 30117	138 131					
30097	181	30102.30103	152	30118	120					

#### Minimum Weight 6 Tons

TO *(1) San Diego County Delivery Zones	*(1) San D	PROM iego C ction 37-C	Areas	TO *(1)San Diego County Delivery Zones	#(1) San Diego County Production Areas  37-B 37-C 37-D		
29 30 31 32	106 94 81 69	132 119 105 94	198 184 171 160	59 60 61 62	150 113 53 159 121 52 175 137 65 170 150 84		
33 34 35 36 37 38	109 106 89 65 54	93 134 141 127 92 66	148 199 199 178 156	63 64 65 66 67 68	151 144 100 138 132 113 123 119 129 161 122 53 145 130 130 143 127 119	ø480	
39 40 41 42 43	68 82 94 105 116	59 75 87 98	126 140 152 144 140	69 70 71 72 73	161 146 103 179 146 81 163 129 64 150 116 51 97 60 92		
44 45 46 47 48	127 167 149 130	122 152 134 113 102	156 180 166 145 133	74 75 76 77 78	85 49 100 77 45 110 122 139 172 133 141 185 120 146 219		
49 50 51 52 53	126 109 97 85 73	113 93 100 99 89	139 124 124 137 147	79 80 81 82 83	132 161 232 134 161 235 125 159 224 111 144 212 127 162 226;		
54 55 56 57 58	106 108 110 124 135	70 82 75 87 98	102 112 78 64 54	84 85 86 87 88	122 147 213 106 132 198 82 107 172 93 118 181 105 131 191		
				89	96 132 178		

<sup>(1)</sup> For descriptions of San Diego County Production Areas and Delivery Zones see Pages 77 to 83, inclusive.

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EFFECTIVE

ISSUED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA, SAN FRANCISCO, CALIFORNIA.

Correction

<sup>(2)</sup> For descriptions of Orange County Delivery Zones see Pages 75 and 76.

ø Change \* Addition

ITEM.

SECTION 4—RATES FROM PRODUCTION AREAS TO DELIVERY ZONES IN CENTS PER TON (CONTINUED)

MATERIAL, VIZ.: Asphaltic Concrete; Cold Road Oil Mixture.

> FROM ANTELOPE VALLEY PRODUCTION AREA A TO ANTELOPE VALLEY DELIVERY ZONES MINIMUM WEIGHT 8 TONS

FOR ROUND-TRIP DELIVERY TIMES (in minutes) TO DETERMINE ZONE RATES ON THIS PAGE SEE ITEM 500

	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate .
	40 41 42 43 44	73 75 77 78 79	80 81 82 83 84	129 131 132 134 136	120 121 122 123 124	186 188 189 191 192	160 161 162 163 164	243 245 246 248 249	200 201 202 203 204	299 301 302 304 306	240 241 242 243 244	373 374 375 376 377
	45 46 47 48 49	81 82 83 84 85	85 86 87 88 89	138 139 140 141	125 126 127 128 129	194 195 196 197 198	165 166 167 168 169	251 252 253 254 255	205 206 207 208 209	308 309 310 311 312	245 246 247 248 249	378 379 380 381 382
	50 51 52 53 54	88 89 90 91 94	90 91 92 93 94	144 146 147 148 150	130 131 132 133 134	201 203 204 205 207	170 171 172 173 174	257 259 260 262 264	210 211 212 213 214	314 315 317 318 320	250 251 252 253 254	383 384 385 386 388
0490	55 56 57 58 59	95 96 97 100 101	95 96 97 98 99	151 152 153 154 158	135 136 137 138 139	208 209 210 211 214	175 176 177 178 179	265 266 267 268 271	215 216 217 218 219	321 322 323 325 327		
	60 61 62 63 64	102 103 104 106 107	100 101 102 103 104	159 160 161 163 164	140 141 142 143 144	215 216 217 220 221	180 181 182 183 184	272 273 274 276 277	220 221 222 223 224	329 330 331 333 334		
	65 66 67 68 69	108 109 112 113 115	105 106 107 108 109	165 166 169 170 171	145 146 147 148 149	222 223 226 227 228	185 186 187 188 189	278 279 283 284 285	225 226 227 228 229	335 336 337 340 341		
	70 71 72 73 74	116 117 119 120 121	110 111 112 113 114	172 173 175 176 178	150 151 152 153 154	229 230 232 233 234	190 191 192 193	286 287 289 290 291	230 231 232 233 234	342 343 346 347 348		
	75 76 77 78 79	123 125 126 127 128	115 116 117 118 119	180 182 183 184 185	155 156 157 158 159	236 238 239 241 242	195 196 197 198 199	292 295 296 297 298	235 236 237 238 239	349 352 353 354 355		
	<u></u>		1									the second second

♦ Increase, Decision No.

82758

effective

ISSUED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA.

# SECTION 4--RATES FROM PRODUCTION AREAS TO DELIVERY ZONES IN CENTS PER TON (Continued)

Item 500

## ROUND-TRIP DELIVERY TIMES In Minutes

FROM (1) ANTELOPE VALLEY PRODUCTION AREA A TO (1) ANTELOPE VALLEY DELIVERY ZONES

FOR RATES APPLICABLE TO ROUND-TRIP DELIVERY TIMES SHOWN BELOW, SEE ITEM 490

Zone	Minutes	Zone	Minutes	Zone	Minutes	Zone	Minutes	Zone	Minutes	Zone	Minutes
15-001	144	15-008	153	15-015	212	15-022	183	15-029	199	15-036	148
15~002	137	15-009	160	15-016	221	15-023	192	15-030	207	15-037	149
15-003	130	15-010	168	15-017	229	15-024	188	15-031	165	15-038	156
15-004	121	15-011	174	15-018	167	15-025	177	15-032	155	15-039	1.47
15-005	128	15-012	185	15-019	176	15-026	176	15-033	171	15-040	137
15-006	136	15-013	195	15-020	164	15-027	183	15-034	163	15-041	127
15-007	144	15-014	203	15-021	173	15-028	191	15-035	156	15-042	134
		ļ		1				1.		15-043	125
	•	ļ		}					* .	15-044	117
19-800	115	19-825	106	19-850	85	19-875	99	19-900-	89	19-925	75
19-801	105	19-826	82	19~851	75	19-876	91	19-901	96	19-926	78
19-802	97	19-827	76	19-852	73	19-877	102	19-902	90	19-927	85
19-803	127	19-828	65	19-853	65	19-878	94	19-903	89	19-928	91
19-804	117	19-829	50	19-854	59	19-879	83	19-904	90	19-929	98
19-805	108	19-830	45	19-855	63	19-880	76	19-905	90	19-930	107
19-806	96	19-831	45	19-856	60	19-881	77	19-906	95	19-931	
19-807	89	19-832	52	19-857	58	19-882	76	19-907	106	19-932	
19-808	81	19-833	47	19-858	- 64	19-883	80	19-908	110	19-933	
19-809	81.	19-834	51	19-859	70	19-884	87	19-909	118	19-934	
19-810	72	19-835	59	19-860	64	19-885	92	19-910	125	19-935	133
19-811	62	19-836	69	19-861	74	19-886	100	129-911	133	19-936	126
19-812	65	19-837	77	19-862	80	119-887	107	19-912	133	19-937	137
19-813	55	19-838	86	19-863	86	19-888	112	19-913	125	19-938	121
19-814	52	19-839	90	19-864	92	19-889	120	19-914	119	19-939	107
19-815	50	19-840	81	19-865	101	19-890	120	19-915	115	19-940	89
19-816	51	19-841	54	19-866	110	19-891	118	119-916	100	19-941	92
19~817	60	19-842	51	19-867	104	19-892	110	19-917	93	19-942	
19-818	72	19-843	53	19-868	96	19-893	105	19-918	93	19-943	
19-819	67	19-844	65	19-869	89	19-894	98	19-919	92	19-944	
19-820	78	19-845	59	19-870	85	19-895	. 90	19-920	99	19-945	182
19-821	7Š	19-846	66	19-871	77	19-896	83	19-921	100	19-946	
19-822	81	19-847	71	19-872	Żì	19-897	83	19-922	106	19-947	
19-823	šõ	19-848	79-	19-873	<del>7</del> 1	19-898	82	19-923	īoš	19-948	
19-824	98	19-849	91	19-874	ήĨ	19-899		19-924	87		
36-500	176	36-502	137	36-504	115	36-506	136	36-508	161	36-510	174
36-501	160	36-503	121	36-505	128	36-507	147	36-509	171	1	

(1) For descriptions of Antelope Valley Production Area and Delivery Zones see Pages 53 to 74, inclusive.

No change on this page, Decision No.

82758

#### EFFECTIVE

ISSUED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA, SAN FRANCISCO, CALIFORNIA,

Correction

Gravel;

Sand:

SECTION 4-RATES FROM PRODUCTION AREAS TO DELIVERY ZONES IN CENTS PER TON (Continued) TIEM MATERIAL, Viz.: Granite, decomposed; Stone, crushed, chips or waste,

Stone, natural, blocks, pieces or slabs, rough quarried; Stone, natural, sawed, nor further finished. FROM ANTELOPE VALLEY PRODUCTION AREA A TO ANTELOPE VALLEY DELIVERY ZONES

MINIMUM WEIGHT 8 TONS FOR ROUND-TRIP DELIVERY TIMES (in minutes) TO DETERMINE ZONE RATES ON THIS PAGE SEE ITEM 520

	3014 1014 101 1110 1110 1110 1110											
	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate	Minutes	Rate
	30 31	52 53 55	70 71	98 99	110	144	150 151	191	190 191	237 238	230 231	283 284
	32 33 34	56 57	72 73 74	101 103 104	112 113 114	148 149 150	152 153 154	194 195 196	192 193 194	240 241 242	232 233 234	285 286 287
	35 36 37	59 60 61	75 76 77	105 106 107	115 116 117	151 152 153	155 156 157	197 198 199	195 196 197	243 244 246	235 236 237	288 290 291
	38 39	62 63	78 79	108	118	154 ( 155	158 159	200 202	198 199	247 248	238 239	292 293
	40 41 42	64 65 66	80 81 82	110 111 112	120 121 122	156 158 159	160 161 162	203 204 205	200 201 202	249 250 251	240 241 242	294 295 296
<b>\$510</b>	43 44	67 68	83 84	114	123	161	163	206 207	203	252 253	243 244	297 298
	45 46 47	70 71 72	85 86 87	116 117 118	125 126 127	162 163 164	165 166 167	208 209 210	205 206 207	254 255 257	245 246 247	299 301 302
	48 49	73 74	88 89	119 120	128	165	168 169	211 213	208	258 259	248 249	303 304
	50 51 52 53 54	75 76 78 79 81	90 91 92 93 94	121 122 125 126 127	130 131 132 133 134	167 169 171 172 173	170 171 172 173 174	214 215 217 218 219	210 211 212 213 214	260 261 263 264 265	250 251 252 253 254	305 306 307 308 309
	55 56 57 58 59	82 83 84 85 86	95 96 97 98 99	128 129 130 131 132	135 136 137 138 139	174 175 176 177 178	175 176 177 178 179	220 221 222 224 225	215 216 217 218 219	266 268 269 270 271		
	60 61 62 63 64	87 88 89 90 92	100 101 102 103 104	133 134 136 137 138	140 141 142 143 144	180 181 182 183 184	180 181 182 183 184	226 227 228 229 230	220 221 222 223 224	272 273 274 275 276		. •
	65 66 67 68 69	93 94 95 96 97	105 106 107 108 109	139 140 141 142 143	145 146 147 148 149	185 186 187 188 189	185 186 187 188 189	231 232 233 235 236	225 226 227 228 229	277 279 280 281 282	•	
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O Increase, Decision No.

82758

EFFECTIVE

ISSUED BY THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA.