Total of all A&G Exclusions in Formula Input Format ("Shareholder + Other" and Incentive Compensation)

The following matrix presents the exclusions to be entered into the Schedule 20 exclusions matrix and associated notes.
Presented in same format as Schedule 20.
See "Shareholder and Other" and "Incentives" worksheets for contributions to these exclusions.

Changed from $52,489,732 to -$22,559,378 due to signage error in the Order 668 Amount Transferred from O&M Accounts 569.
Changed from -$22,559,378 to -$21,943,253 due to linkage error in Account 920.

Change from $8,764,418 to $8,764,724 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Change from $3,991,252 to $4,252,252 due to FERC Audit Refund related to compromised settlements.

Note 1: Itemization of exclusions

Line	Acct.	Total Amount Excluded (Sum of C1 to C4)	Col 1 Shareholder Exclusions or Other Adjustments	Col 2 Franchise Requirements	Col 3 NOIC	Col 4 PBOPs	Source of Yellow-shaded Inputs
24	920	$97,483,050	-$21,943,253		$119,426,302		Sum of "Shareholder and Other" and Incentives sheets
25	921	$8,604,255	$8,604,255		$0		Sum of "Shareholder and Other" and Incentives sheets
26	922	-$62,480,935	-$7,944,352		-$54,536,583		Sum of "Shareholder and Other" and Incentives sheets
27	923	$8,764,724	$8,764,724		$0		Sum of "Shareholder and Other" and Incentives sheets
28	924	$0	$0		$0		Sum of "Shareholder and Other" and Incentives sheets
29	925	$4,252,252	$4,252,252		$0		Sum of "Shareholder and Other" and Incentives sheets
30	926	-$12,067,035	$9,885,298		$0	-$21,952,333	Sum of "Shareholder and Other" and Incentives sheets
31	927	NA	NA	NA	NA	NA	Not applicable, not yellow shaded
32	928	$11,197,494	$11,197,494		$0		Sum of "Shareholder and Other" and Incentives sheets
33	929	$0	$0		$0		Sum of "Shareholder and Other" and Incentives sheets
34	930.1	$0	$0		$0		Sum of "Shareholder and Other" and Incentives sheets
35	930.2	$14,064,692	$14,064,692		$0		Sum of "Shareholder and Other" and Incentives sheets
36	931	$11,993,182	$11,993,182		$0		Sum of "Shareholder and Other" and Incentives sheets
37	935	$699,128	$699,128		$0		Sum of "Shareholder and Other" and Incentives sheets

Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

		Amount	Source	Source of Yellow-shaded Inputs
a	Accrued NOIC Amount:	$137,026,591	SCE Records	Incentives Worksheet, Section 1
b	Actual A&G NOIC payout:	$17,600,289	Note 2, d	
c	Adjustment:	$119,426,302		

Actual non-capitalized NOIC Payouts:

	Department	Amount	Source	Source of Yellow-shaded Inputs
d	A&G	$17,600,289	SCE Records and Workpapers	Incentives Worksheet, Section 2
e	Other	$8,544,925	SCE Records and Workpapers	Incentives Worksheet, Section 2
f	TDBU	$26,767,831	SCE Records and Workpapers	Incentives Worksheet, Section 2
g	Total:	$52,913,045	Sum of d to f	

Note 3: PBOPs Exclusion Calculation

		Amount	Note:	Source of Yellow-shaded Inputs
a	Current Authorized PBOPs expense amount:	$18,219,000	See instruction #4	
b	Prior Year Authorized PBOPs Expense Amount:	$40,171,333		Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense:	$18,219,000		SCE Records
d	PBOPs Expense Exclusion:	-$21,952,333	c - b	

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

Line	Account	Shareholder Exclusion	Notes:
1a	920	$1,355,210	See ShareholderExclusions tab for detail
1b	921	$8,822,816	See ShareholderExclusions tab for detail
1c	923	$6,275,637	See ShareholderExclusions tab for detail
1d	926	-$1,501,839	See ShareholderExclusions tab for detail
1e	928	$1,757,200	See ShareholderExclusions tab for detail
1f	930.2	$1,880,844	See ShareholderExclusions tab for detail
Total Shareholder:		$18,589,868	

2) Other Exclusions for A&G Accounts 920-935:

The following additional items have been determined to be not appropriate for inclusion in transmission rates, and therefore have been excluded as "Other Exclusions" in Note 1 to Schedule 20, Column 1.

Line	Account	Other Exclusions	Item
2a	920	$361,765	Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs
2b	920	$778	Miscellaneous Charitable Donations
2c	920	$312,199	Affiliate Charges
2d	921	-$218,561	Generation, Hydro, FERC Licensing, Engineering, Power Procurement and Solar 100% CPUC costs
2e	923	$2,484,472	Finance related Shareholder work
2f	923	$165	SONGS outside services costs
2g	925	$3,261,670	Nuclear General Functions and SONGS Settlement Costs
2h	925	-$60,980	Claim reimbursement for 2011 and 2012 claims from insurer
2i	925	$790,562	Base Revenue Requirement Balancing Account (BRRBA)
2j	925	$261,000	FERC Audit Refund - Compromised Settlements
2k	926	$5,000,856	Generation, Nuclear and Hydro 100% CPUC costs
2l	928	$5,656,181	Energy Resource Recovery Account (ERRA)
2m	928	$1,760,472	Public Purpose Programs Adjustment Mechanism (PPPAM)
2n	928	$2,023,642	Litigation Cost Tracking Account (LCTA)
2o	930.2	$12,104	Distribution Resources Plan Demonstration Balancing Account (DRPDBA)
2p	930.2	-$413,522	Accounting Suspense
2q	930.2	-$760,529	Provision for Doubtful Accounts
2r	930.2	$13,341,707	Electric Program Investment Charge balancing acct. (EPICBA)
2s	930.2	$4,087	Base Revenue Requirement Balancing Account (BRRBA) Distribution
2t	931	$11,993,182	Nuclear expenses
2u	935	$699,128	SSID 100% CPUC costs
Total Other:		$46,510,378	

Changed from -$37,524,555 due to signage error.

3) Order 668 Amount Transferred from O&M Accounts 569.

This amount of costs is transferred from O&M accounts 569.100, 569.200, and 569.300:

Transfer to A&G account 920: $37,524,555

4) Total "Shareholder and Other" Input Exclusions for Column 1, Lines 24-37 of Schedule 20

(In Formula Input Format)

Line #	Acct.	Col 1 Shareholder or Other Exclusions	Calculation
24	920	-$35,494,603	Line 1a + 2a to 2c - 3
25	921	$8,604,255	Line 1b+ 2d
26	922		
27	923	$8,760,274	Line 1c + 2e + 2f
28	924		
29	925	$4,252,252	Line 2g to 2~~i~~j
30	926	$3,499,016	Line 1d + 2~~j~~k
31	927		
32	928	$11,197,494	Line 1e + (2~~k~~l to 2~~m~~n)
33	929		
34	930.1		
35	930.2	$14,064,692	Line 1f + (2~~n~~o to 2~~r~~s)
36	931	$11,993,182	Line 2~~s~~t
37	935	$699,128	Line 2~~t~~u
Total All "Shareholder or Other":		$27,575,691	

Changed from $39,554,507 to -$35,494,603 due to signage error in Line 3 Order 668 Amount Transferred from O&M Accounts 569.

Change from $8,759,968 to $8,760,274 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Change from $3,991,252 to $4,252,252 due to FERC Audit Refund related to compromised settlements.

A&G Incentive Compensation Adjustments Calculations

A) A&G Non-Officer Incentive Compensation (NOIC) Adjustments

(NOIC includes Short-Term Incentive Plan, Augmented Bonus, and Non-Officer Executive Incentive Compensation, as well as any plans which replace these).

1) Calculation of capitalized portion of NOIC costs in Account 920:

Line	Item	Amount	Source or Calculation		
1	Accrued NOIC	$137,026,591	Included in Account 920		
2	Capitalization rate	39.8%	CPUC GRC Decision for Test Year	2015	
3	Capitalized NOIC	$54,536,583	L1 * L2		

2) Calculation of NOIC Payouts:

Line					
1	Actual NOIC Payout	$137,026,591	Section 2, L7		
2	Authorized NOIC Payout	$107,449,628	Use appropriate Cap for applicable year		Settlement Cap Amount for 2018
3	NOIC Payout To Be Recovered	$107,449,628	Lesser of Line 1 or Line 2		

	Business Unit	Actual Payout	% of Total Payout	NOIC Payout to be Recovered	Allocated Capitalized NOIC	Non-Capitalized NOIC
		A	B = Col A / L7	C = Section 2, L3*B	D = Section 1, L3 * B	E = C - D
4	A&G	$45,578,695	33%	$35,740,609	$18,140,321	$17,600,289
5	Other	$22,128,417	16%	$17,352,035	$8,807,110	$8,544,925
6	Trans. And Dist. Business Unit	$69,319,479	51%	$54,356,984	$27,589,152	$26,767,831
7	Totals	$137,026,591	100%	$107,449,628	$54,536,583	$52,913,045

Instruction for Lines 4-6, Column A: "Actual Payout" amount is to be the actual amount paid out in the Prior Year.

Actual non-capitalized NOIC Payouts

(In Formula Input Format for input to Schedule 20, Note 2)

	Department	Amount	Source
d	A&G	$17,600,289	Line 4, column D above
e	Other	$8,544,925	Line 5, column D above
f	Trans. And Dist. Business Unit	$26,767,831	Line 6, column D above
	Total:	$52,913,045	

B) A&G Officer Executive Incentive Compensation (OEIC) Adjustments

3) Calculation of capitalized portion of OEIC costs in Account 920:

Line	Item	Amount	Source or Calculation		
1	Accrued OEIC	$4,051,761	Included in Account 920.		
2	Capitalization rate	39.8%	CPUC GRC Decision for test year:		2015
3	Capitalized OEIC	$1,612,601	L1 * L2		

4) Calculation of OEIC Payouts:

Line					
1	Actual OEIC Payout	$3,389,811	Section 4, L4		
2	Authorized OEIC Payout	$3,128,607	Use appropriate Cap for applicable year		Settlement Cap Amount for 2018
3	OEIC Payout To Be Recovered	$3,128,607	Lesser of Line 1 or Line 2		

	Business Unit	Actual Payout	% of Total Payout	OEIC Payout To Be Recovered	Allocated Capitalized OEIC	Non-Capitalized OEIC
		A	B	C = Section 4, L3 * B	D = Section 4, L3 * B	E = C - D
4	A&G	$3,389,811	100%	$3,128,607	$1,488,341	$1,640,266

Instruction for Line 2: "Actual Payout" amount is to be the actual amount paid out in the Prior Year.

C) A&G Long Term Incentive Compensation (LTI) Adjustments

5) Calculation of LTI Payouts:

Line			Source or Calculation
1	Accrued LTI Payout	$10,523,730	Included in Account 920.
2	Authorized LTI Payout	$0	Exclude 100%.
3	LTI Payout To Be Recovered	$0	Lesser of Line 1 or Line 2

Note: LTI is not capitalized.

6) Calculation of SERP Expense:

Line	Item	Amount	Source or Calculation		
1	Accrued SERP	$15,908,922	Included in Account 926.		
2	Capitalization rate	39.8%	CPUC GRC Decision for test year:		2015
3	Capitalized SERP	$6,331,751	L1 * L2		

D) A&G Summary of Incentive Compensation Adjustment Calculations

7) Calculation of SERP Expense:

Line			Source or Calculation		
1	Actual SERP Expense	$15,908,922	Section 7, L4		
2	Authorized SERP Expense	$8,797,679	Use appropriate Cap for applicable year		Settlement Cap Amount for 2018
3	SERP Expense To Be Recovered	$8,797,679	Lesser of Line 1 or Line 2		

	Business Unit	Actual Expense	% of Total Expense	SERP Payout To Be Recovered	Allocated Capitalized SERP	Non-Capitalized SERP
		A	B	C = Section 7, L3 * B	D = Section 7, L3 * B	E = C - D
4	A&G	$15,908,922	100%	$8,797,679	$6,331,751	$2,465,928

E) A&G Summary of Incentive Compensation Adjustment Calculations

8) Adjustments to Account 920:

Line			Source
1	Deduct Accrued OEIC	$4,051,761	Section 3, L1
			Section 4,L2, Col E (-) Section 4, L2, Col G
2	Add Non-Capitalized OEIC	-$1,640,266	
3	Excluded Acrued LTI	$10,523,730	
3	Total	$12,935,225	

9) Adjustments to Account 922:

Line			Source
1	Deduct Capitalized NOIC	$54,536,583	Section 1, L3
2	Deduct Capitalized OEIC	$1,612,601	Section 3, L3
3	Deduct Capitalized SERP	$6,331,751	Section 5,L3, Col.E
4	Total	$62,480,935	

10) Adjustments to Account 926:

Line			Source
			Section 6, L1, Col E - Section 6, L3, Col D
1	Add Non-Capitalized SERP	-$9,577,171	(enter neg)
2	Exclude Accrued SERP	$15,908,922	Section 6, Line 1
3	Total	$6,331,751	

F) ACE and Spot Bonus Award Exclusions

11) ACE and Spot bonus Awards by A&G account

Line	Acct.	ACE Awards	Spot Bonus	Total ACE and Spot Bonus Exclusions
1	920	$150,450	$465,675	$616,125
2	921			$0
3	922			$0
4	923		$4,450	$4,450
5	924			$0
6	925			$0
7	926	$46,030	$8,500	$54,530
8	928			$0
9	929			$0
10	930.1			$0
11	930.2			$0
12	931			$0
13	935			$0
			Total ACE and Spot:	$675,105

D) Total All A&G Incentive Compensation Adjustments

9) Total Incentive Compensation Input Adjustments for Columns 1 and 3, Lines 24-37 of Schedule 20

(In Formula Input Format)

Line	Acct.	Col 1 Shareholder Exclusions or Other Adjustments	Source	Col 3 NOIC	Source
24	920	$13,551,350	Sec. 8, L4 + Sec 11	$0	Not an input in formula
25	921			$0	
26	922	-$7,944,352	Sec. 7, L2 and L3 (enter neg)	-$54,536,583	Sec. 1, L3 (enter negative)
27	923	$4,450	Sec 11	$0	
28	924			$0	
29	925			$0	
30	926	$6,386,281	Sec. 10, L3 + Sec 11 (enter neg)	$0	
31	927		Not an input in formula		Not an input in formula
32	928			$0	
33	929			$0	
34	930.1			$0	
35	930.2			$0	
36	931			$0	
37	935			$0	

Shareholder Exclusions in December 1, 2018 Annual Update

Schedule 20, Lines 24-37, Column 1 for the following accounts:

Account	Amount	Title	Description
920	$62,972	LAM Shareholder Licensing Activities-Eastern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	$974,867	LAM Shareholder Licensing Activities-Metro	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	$240,336	LAM Shareholder Licensing Activities-Northern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	$41,317	Land Ops Mgmt Shareholder AG	Includes costs incurred by Real Properties for shareholder funded activities.
920	$25,071	Right of Way Southern Region Shareholder	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	$696	Law Shareholder Funded Activities	Includes labor and other expenses by Law for shareholder funded activities.
920	$9,952	Finance Shareholder Funded Activities	Includes labor and other expenses by Finance for shareholder funded activities.
Total 920:	$1,355,210		

Account	Amount	Title	Description
921	-$672	Law and Finance Shareholder Funded A&G	Includes labor and non-labor related expenses by Law for shareholder funded activities.
921	$61,697	LAM Shareholder Licensing Activities-Eastern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	$122,260	LAM Shareholder Licensing Activities-Northern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	$6,974,131	LAM Shareholder Licensing Activities-Metro	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	$124,210	Land Ops Mgmt Shareholder AG	Includes costs incurred by Real Properties for shareholder funded activities.
921	$1,994	RER Shareholder AG	Includes salaries and other expenses of Revenue Enhancement personnel for developing a division-wide revenue enhancement plan for shareholder funded activities. Activities include review of revenues derived from secondary land use for shareholder funded activities.
921	-$13	ASD Shareholder Funded Activities	Includes labor and non-labor related expenses by Audit Services Division for shareholder funded activities.
921	$1,539,209	Right of Way Southern Region Shareholder	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
Total 921:	$8,822,816		

Account	Amount	Title	Description
923	$6,059,957	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	$215,680	Outside Services	Removes shareholder outside services costs
Total 923:	$6,275,637		

Changed from $215,374 to $215,680 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Account	Amount	Title	Description
926	$211,957	Fitness Center Expenses	Includes labor and non-labor costs supporting the Company Fitness Center, as well as removes a credit associated with dues paid by members.
926	$572,488	Employee Recognition, Tenure, and Service Awards	Includes company expenses related to anniversary awards, service pins, and other costs incurred in connection with employee welfare activities not otherwise included in a specific final cost center.
926	$103,641	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	$6,493	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	$1,073	Miscellaneous	Includes adjusting entries and miscellaneous corrections.
926	-$2,397,490	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
Total 926:	-$1,501,839		

Account	Amount	Title	Description
928	$1,757,200	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	$1,757,200		

Account	Amount	Title	Description
930.2	$1,880,844	General Function - Controllers	Miscellaneous Controllers Department General Function
Total 930.2:	$1,880,844		

Total All	$18,589,868

If there are multiple items in an account, add sub lines for each excluded item

FERC Form 1 Pg. 335 Line #	Description	FERC Form 1 Amount	Included	Excluded	Formula References
1	Industry Association Dues	$2,098,640	$2,098,640		Sch. 20, Line 35
2	Nuclear Power Research Expenses			$0	
3	Other Experimental and General Research Expenses	$13,353,811	$0	$13,353,811	Sch. 20, Line 35
4	Pub & Dist Info to Stkhldrs…expn servicing outstanding Securities	$652,121	$652,121	$0	
5	Other Expn >=$5,000 show purpose, receipt, amount. Group if < $5,000				
6	Credit Line Fees / Bank Charges	$3,987,169	$3,987,169	$0	
7	Directors' Fees and Expenses	$3,393,013	$3,393,013	$0	
8	Periodic SEC Reports	$508,761	$508,761	$0	
9	Planning and Development of Communication Systems	$1,704,316	$1,704,316	$0	
10	Provision for Doubtful Accounts - Non-Energy Billings	-$760,529	$0	-$760,529	Sch. 20, Line 35
11	Vendor Discounts	-$14,286,012	-$14,286,012	$0	
12	Accounting Suspense	-$413,522	$0	-$413,522	Sch. 20, Line 35
13	Miscellaneous	$1,892,827	$11,983	$1,880,844	Sch. 20, Line 35
14					
16	Administrative and General Expense Charged or Paid to Others	$11,760,165	$11,760,165	$0	Sch. 20, Line 35
46	Total	$23,890,760	$9,830,156	$14,060,605	