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October 9, 2013

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

> Re: Southern California Edison Company Docket Nos. ER11-3697-000, ER11-3697-001, ER11-3697-003, and ER11-3697-005

Dear Ms. Bose:

On August 26, 2013, Southern California Edison Company ("SCE") filed an uncontested Offer of Settlement in the above-captioned proceeding. On October 1, 2013, the Honorable H. Peter Young certified the Offer of Settlement to the Commission.

SCE has determined that certain of the calculations and resulting wholesale rates set forth in some of the Exhibits included with the Offer of Settlement contain an error. Corrected pages, in clean and redlined form, are attached as Attachments A and B, respectively. The corrections apply to Exhibits F-2, F-3, and F-4, and to Schedules 29, 30 and 31 in Exhibits G-2, G-3, and G-4 to the Offer of Settlement. SCE requests that the corrected Exhibits F-2, F-3 and F-4 and corrected Schedules 29, 30 and 31 to Exhibits G-2, G-3 and G-4 included in Attachment A be inserted into the Offer of Settlement as Kimberly D. Bose October 9, 2013 Page 2 of 2



replacements for the original pages, and that the Offer of Settlement be approved as revised by these corrected pages.

SCE is authorized to represent that all active participants to the proceeding either support or do not oppose this request. In view of this, in the event that the Commission determines that it is necessary to issue public notice of this filing, SCE requests that the Commission issue a shortened notice period, in order to facilitate the Commission's prompt review of SCE's Offer of Settlement. For the reasons set forth in the Offer of Settlement, SCE requests that the Commission act on the Offer of Settlement by November 15, 2013.

Please contact me if you have any questions.

Respectfully submitted,

/s/ Gary A. Morgans

Gary A. Morgans Steptoe & Johnson LLP 1330 Connecticut Avenue, NW Washington, DC 20036

Attorney for Southern California Edison Co.

# ATTACHMENT A

# **CORRECTED EXHIBIT F-2** (Clean Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group             | Energy Charge<br>(\$/kWh) | Demand Charge<br>(\$/kW) | Standby Demand<br>Charge (\$/kW) |
|------------------------|---------------------------|--------------------------|----------------------------------|
| Domestic               | \$0.01065                 |                          |                                  |
| GS-1                   | \$0.01069                 |                          |                                  |
| TC-1                   | \$0.00637                 |                          |                                  |
| GS-2                   |                           | \$2.83                   | \$1.81                           |
| TOU-GS-3               |                           | \$3.14                   | \$1.81                           |
| TOU-8-SEC              |                           | \$3.29                   | \$1.81                           |
| TOU-8-PRI              |                           | \$3.19                   | \$1.36                           |
| TOU-8-SUB below 220 kV |                           | \$3.23                   | \$0.55                           |
| TOU-8-SUB 220 kV       |                           | \$1.01                   | \$0.65                           |
| PA-1                   |                           | \$0.54                   | \$0.54                           |
| PA-2                   |                           | \$1.76                   | \$1.76                           |
| TOU-AG                 |                           | \$1.45                   | \$1.45                           |
| TOU-PA-5               |                           | \$2.64                   | \$1.81                           |
| Street Lighting        | \$0.00423                 |                          |                                  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

| High                | Low  |
|---------------------|--|
| <u>Voltage</u>      | <u>Voltage</u>   |
| \$736,945,768       | \$46,457,537   |
| -\$60,454,429       | -\$199,612   |
| <u>-\$7,745,196</u> | <u>-\$488,262</u>  |
| \$668,746,143       | \$45,769,663   |
|                     |  |
| per kWh             |  |
| per kWh             |  |
| per kWh             |  |
| per kW              |  |
| per kW              |  |
|                     | High<br><u>Voltage</u><br>\$736,945,768<br>-\$60,454,429<br><u>-\$7,745,196</u><br>\$668,746,143<br>per kWh<br>per kWh<br>per kWh<br>per kWh<br>per kWh<br>per kWh |

4) Gross Load

Gross Load:

90,531,472 MWh

# **CORRECTED EXHIBIT F-3** (Clean Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group             | Energy Charge<br>(\$/kWh) | Demand Charge<br>(\$/kW) | Standby Demand<br>Charge (\$/kW) |
|------------------------|---------------------------|--------------------------|----------------------------------|
| Domestic               | \$0.01065                 |                          |                                  |
| GS-1                   | \$0.01069                 |                          |                                  |
| TC-1                   | \$0.00637                 |                          |                                  |
| GS-2                   |                           | \$2.83                   | \$1.81                           |
| TOU-GS-3               |                           | \$3.14                   | \$1.81                           |
| TOU-8-SEC              |                           | \$3.29                   | \$1.81                           |
| TOU-8-PRI              |                           | \$3.19                   | \$1.36                           |
| TOU-8-SUB below 220 kV |                           | \$3.23                   | \$0.55                           |
| TOU-8-SUB 220 kV       |                           | \$1.01                   | \$0.65                           |
| PA-1                   |                           | \$0.54                   | \$0.54                           |
| PA-2                   |                           | \$1.76                   | \$1.76                           |
| TOU-AG                 |                           | \$1.45                   | \$1.45                           |
| TOU-PA-5               |                           | \$2.64                   | \$1.81                           |
| Street Lighting        | \$0.00423                 |                          |                                  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

|  |                     | High                | Low               |
|--|---------------------|---------------------|-------------------|
|  | TOTAL               | Voltage             | <u>Voltage</u>    |
| Wholesale Base TRR:                            | \$783,403,305       | \$736,945,768       | \$46,457,537      |
| Wholesale TRBAA:                               | -\$46,698,411       | -\$46,211,511       | -\$486,900        |
| Less Standby Transmission Revenues:            | <u>-\$8,233,459</u> | <u>-\$7,745,196</u> | <u>-\$488,262</u> |
| Wholesale Transmission Revenue Requirement:    | \$728,471,435       | \$682,989,061       | \$45,482,375      |
|  | <u>Rate</u>         |                     |                   |
| Low Voltage Access Charge:                     | \$0.00050           | per kWh             |                   |
| Low Voltage Wheeling Access Charge:            | \$0.00050           | per kWh             |                   |
| High Voltage Utility Specific Rate:            | \$0.0075442         | per kWh             |                   |
| High Voltage Existing Contracts Access Charge: | \$3.78              | per kW              |                   |
| Low Voltage Existing Contracts Access Charge:  | \$0.25              | per kW              |                   |
|  |                     |                     |                   |

4) Gross Load

Gross Load:

90,531,472 MWh

# **CORRECTED EXHIBIT F-4** (Clean Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group        | Energy Charge<br>(\$/kWh) | Supplemental<br>Demand Charge -<br>\$/kW-month | Contracted<br>standby kW<br>demand Charge -<br>\$/kW-month | Supplemental<br>Demand Charge -<br>\$/HP-month | Contracted<br>standby kW<br>demand Charge -<br>\$/HP-month |
|-------------------|---------------------------|--|--|--|--|
| Domestic          | \$0.01064                 |  |  |  |  |
| GS-1              | \$0.01068                 | \$1.97   | \$1.82   |  |  |
| TC-1              | \$0.00637                 |  |  |  |  |
| GS-2              |                           | \$2.83   | \$1.82   |  |  |
| TOU-GS-3          |                           | \$3.14   | \$1.82   |  |  |
| TOU-8-SEC         |                           | \$3.29   |  |  |  |
| TOU-8-PRI         |                           | \$3.14   |  |  |  |
| TOU-8-SUB         |                           | \$3.26   |  |  |  |
| TOU-8-Standby-SEC |                           | \$3.19   | \$1.82   |  |  |
| TOU-8-Standby-PRI |                           | \$3.98   | \$1.39   |  |  |
| TOU-8-Standby-SUB |                           | \$3.03   | \$0.57   |  |  |
| TOU-PA-2          |                           | \$0.94   | \$0.94   | \$0.70   | \$0.70   |
| TOU-PA-3          |                           | \$2.03   | \$1.82   |  |  |
| Street Lighting   | \$0.00423                 |  |  |  |  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

|  |                     | High                | Low               |
|--|---------------------|---------------------|-------------------|
|  | TOTAL               | <u>Voltage</u>      | <u>Voltage</u>    |
| Wholesale Base TRR:                            | \$783,403,305       | \$736,945,768       | \$46,457,537      |
| Wholesale TRBAA:                               | -\$46,698,411       | -\$46,211,511       | -\$486,900        |
| Less Standby Transmission Revenues:            | <u>-\$8,164,310</u> | <u>-\$7,680,149</u> | <u>-\$484,162</u> |
| Wholesale Transmission Revenue Requirement:    | \$728,540,583       | \$683,054,108       | \$45,486,475      |
|  | <u>Rate</u>         |                     |                   |
| Low Voltage Access Charge:                     | \$0.00050           | per kWh             |                   |
| Low Voltage Wheeling Access Charge:            | \$0.00050           | per kWh             |                   |
| High Voltage Utility Specific Rate:            | \$0.0075449         | per kWh             |                   |
| High Voltage Existing Contracts Access Charge: | \$3.78              | per kW              |                   |
| Low Voltage Existing Contracts Access Charge:  | \$0.25              | per kW              |                   |
|  |                     |                     |                   |

4) Gross Load

Gross Load:

90,531,472 MWh

# CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-2 (Clean Version)

### Schedule 29 Wholesale TRRs Exhibit G-2

### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|      |               |                                       |              | Inputs are shaded | yellow          |
|------|---------------|---------------------------------------|--------------|-------------------|-----------------|
| Line | TRR Values    |                                       | <u>Notes</u> | Source            |                 |
| 1    | \$783,403,305 | = Wholesale Base TRR                  |              | 1-BaseTRR, Line   | 89              |
| 2    | -\$60,654,041 | = Total Wholesale TRBAA               | Note 1       | 2012 TRBAA        | ER12-236        |
| 3    | -\$60,454,429 | = HV Wholesale TRBAA                  |              | 2012 TRBAA        | ER12-236        |
| 4    | -\$199,612    | = LV Wholesale TRBAA                  |              | 2012 TRBAA        | ER12-236        |
| 5    | -\$8,233,459  | = Total Standby Transmission Revenues | Note 2       | SCE Retail Stand  | by Rate Revenue |
| 6    | 94.0698%      | = HV Allocation Factor                |              | 31-HVLV, Line 37  |                 |
| 7    | 5.9302%       | = LV Allocation Factor                |              | 31-HVLV, Line 37  |                 |

#### Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|    |  | <u>Col 1</u>        | <u>Col 2</u>           | <u>Col 3</u>          |                            |
|----|--|---------------------|------------------------|-----------------------|----------------------------|
|    |  | TOTAL               | High<br><u>Voltage</u> | Low<br><u>Voltage</u> | Source                     |
| 8  | Wholesale Base TRR:  | \$783,403,305       | \$736,945,768          | \$46,457,537          | See Note 3                 |
| 9  | CWIP Component of Wholesale Base TRR:                        | \$199,208,139       | \$199,208,139          | \$0                   | See Note 4                 |
| 10 | Non-CWIP Component of Wholesale Base TRR:                    | \$584,195,166       | \$537,737,629          | \$46,457,537          | See Note 5                 |
| 11 | Wholesale TRBAA:   | -\$60,654,041       | -\$60,454,429          | -\$199,612            | Lines 2 to 4               |
| 12 | Less Standby Transmission Revenues:                          | <u>-\$8,233,459</u> | <u>-\$7,745,196</u>    | <u>-\$488,262</u>     | See Note 6                 |
| 13 | Components of Wholesale<br>Transmission Revenue Requirement: | \$714,515,805       | \$668,746,143          | \$45,769,663          | Sum of Lines 8, 11, and 12 |

#### Notes:

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

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amount, or upon the date the Commission orders. 2) From 33-RetailRates. See Line:

3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-2

#### Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge

#### Calculation of Low Voltage Access Charge:

| Line |                             |              |         | Source                        |
|------|-----------------------------|--------------|---------|-------------------------------|
| 1    | LV TRR =                    | \$45,769,663 |         | 29-WholesaleTRRs, Line 13, C3 |
| 2    | Gross Load =                | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 3    | Low Voltage Access Charge = | \$0.00051    | per kWh | Line 1 / (Line 2 * 1000)      |

#### Calculation of Low Voltage Wheeling Access Charge:

|   |                                      |              |         | <u>Source</u>                 |
|---|--------------------------------------|--------------|---------|-------------------------------|
| 4 | LV TRR =                             | \$45,769,663 |         | 29-WholesaleTRRs, Line 13, C3 |
| 5 | Gross Load =                         | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 6 | Low Voltage Wheeling Access Charge = | \$0.00051    | per kWh | Line 4 / (Line 5 * 1000)      |

#### Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

|   |                                      |               |         | <u>Source</u>                 |
|---|--------------------------------------|---------------|---------|-------------------------------|
| 7 | SCE HV TRR =                         | \$668,746,143 |         | 29-WholesaleTRRs, Line 13, C2 |
| 8 | Gross Load =                         | 90,531,472    | MWh     | 32-Gross Load, Line 3         |
| 9 | High Voltage Utility-Specific Rate = | \$0.0073869   | per kWh | Line 7 / (Line 8 * 1000)      |

#### Calculation of High Voltage Existing Contracts Access Charge:

|    |                                      |               |        | <u>Source</u>                 |
|----|--------------------------------------|---------------|--------|-------------------------------|
| 10 | HV Wholesale TRR =                   | \$668,746,143 |        | 29-WholesaleTRRs, Line 13, C2 |
| 11 | Sum of Monthly Peak Demands:         | 180,565       | MW     | 32-Gross Load, Line 4         |
| 12 | HV Existing Contracts Access Charge: | \$3.70        | per kW | Line 10 / (Line 11 * 1000)    |

#### Calculation of Low Voltage Existing Contracts Access Charge:

|    |                                      |              |        | Source                        |
|----|--------------------------------------|--------------|--------|-------------------------------|
| 13 | LV Wholesale TRR =                   | \$45,769,663 |        | 29-WholesaleTRRs, Line 13, C3 |
| 14 | Sum of Monthly Peak Demands:         | 180,565      | MW     | 32-Gross Load, Line 4         |
| 15 | LV Existing Contracts Access Charge: | \$0.25       | per kW | Line 13 / (Line 14 * 1000)    |

#### Notes:

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant Exhibit G-2

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

|      |  |                      |                        |   | HV and LV Component        | s of Total ISO Plar | nt on Lines 2, 3, 7, 8, | and 9 are            |                          |
|------|--|----------------------|------------------------|---|----------------------------|---------------------|-------------------------|----------------------|--------------------------|
|      | A) Total ISO Plant from Prior Year               |                      |                        | from the Plant Study, performed pursuant to Section 9 of Appendix IX: |                            |                     |                         |                      |                          |
|      |  | Total ISO            |                        |   |                            |                     | HV                      | LV                   | HV/LV                    |
|      | Classification of Facility:                      | Gross Plant          | Land                   | Structures  | HV Land                    | LV Land             | Structures              | Structures           | Transformers             |
| Line |  |                      |                        |   |                            |                     |                         |                      |                          |
| 1    | Lines:   |                      |                        |   |                            |                     |                         |                      |                          |
| 2    | HV Transmission Lines                            | \$1,219,154,555      | \$114,287,921          | \$1,104,866,634   | <mark>\$114,287,921</mark> | \$0                 | \$1,104,866,634         | \$0                  | <mark>\$0</mark>         |
| 3    | LV Transmission Lines                            | <u>\$122,066,888</u> | <u>\$8,129,145</u>     | <u>\$113,937,742</u>  | <u>\$0</u>                 | <u>\$8,129,145</u>  | <u>\$0</u>              | <u>\$113,937,742</u> | <u>\$0</u>               |
| 4    | Total Transmission Lines (L 2 + L 3):            | \$1,341,221,443      | \$122,417,066          | \$1,218,804,376   | \$114,287,921              | \$8,129,145         | \$1,104,866,634         | \$113,937,742        | \$0                      |
| 5    |  |                      |                        |   |                            |                     |                         |                      |                          |
| 6    | Substations:                                     |                      |                        |   |                            |                     |                         |                      |                          |
| 7    | HV Substations (>= 200 kV)                       | \$1,651,895,519      | \$33,507,352           | \$1,618,388,167   | \$33,507,352               | \$0                 | \$1,618,388,167         | \$0                  | <b>\$0</b>               |
| 8    | Straddle Subs (Cross 200 kV boundary):           | 227,306,250          | \$192,635              | \$227,113,615   | \$143,033                  | \$49,602            | \$143,971,633           | \$67,508,336         | <b>\$15,633,646</b>      |
| 9    | LV Substations (Less Than 220kV)                 | 89,174,098           | <u>\$657,273</u>       | \$88,516,826  | <u>\$0</u>                 | <u>\$657,273</u>    | <u>\$0</u>              | <u>\$88,516,826</u>  | <u>\$0</u>               |
| 10   | Total all Substations (L7 + L8 + L9)             | \$1,968,375,868      | \$34,357,260           | \$1,934,018,608   | \$33,650,386               | \$706,874           | \$1,762,359,799         | \$156,025,162        | \$15,633,646             |
| 11   |  |                      |                        |   |                            |                     |                         |                      |                          |
| 12   | Total Lines and Substations                      | \$3,309,597,310      | \$156,774,326          | \$3,152,822,984   | \$147,938,307              | \$8,836,020         | \$2,867,226,433         | \$269,962,904        | \$15,633,646             |
| 13   |  |                      |                        |   |                            |                     |                         |                      |                          |
| 14   |  |                      |                        |   |                            |                     |                         |                      |                          |
| 15   | Gross Plant that can directly be determined to b | e HV or LV:          |                        |   |                            |                     |                         |                      |                          |
| 16   |  | High                 | LOW                    |   | <b>N</b> <i>i</i>          |                     |                         |                      |                          |
| 1/   | Land   | Voltage              | voltage                | <u>1 otal</u>   | Notes:                     |                     |                         |                      |                          |
| 18   | Land   | \$147,938,307        | \$8,836,020            | \$156,774,326   | From above Line 12         |                     |                         |                      |                          |
| 19   | Structures                                       | \$2,867,226,433      | \$269,962,904          | \$3,137,189,338   | From above Line 12         | 10                  |                         |                      |                          |
| 20   | Total Determined HV/LV:                          | \$3,015,164,740      | \$278,798,924          | \$3,293,963,664   | Sum of lines 18 and        | 19                  |                         |                      |                          |
| 21   | GIOSS FIAIT FEICEITTAGES (FIIOF FEAL).           | 91.550%              | 0.404%                 |   | Fercent of Total           |                     |                         |                      |                          |
| 22   | Straddling Transformore                          | ¢14 210 424          | ¢1 202 000             | ¢15 622 646   | Straddling Transform       | ore colit by Gro    | se Plant Porcontag      | os on Lino 21        |                          |
| 24   | Abandoned Plant (EOY)                            | \$11,028,000         | ψ1,525,222<br>\$0      | \$11,033,040  | See Notes 1 and 2 h        |                     | ss i lant i ercentage   |                      |                          |
| 25   | Total HV and LV Gross Plant for Prior Year       | \$3 040 503 165      | \$280 122 146          | \$3,320,625,310   | Line 20 + Line 23 + L      | ine 24              |                         |                      |                          |
| 26   |  | φ0,010,000,100       | <i>\\\</i> 200,122,110 | \$0,020,020,010   |                            |                     |                         |                      |                          |
| 27   |  |                      |                        |   |                            |                     |                         |                      |                          |
| 28   | B) Gross Plant Percentage for the Rate Effec     | tive Period:         |                        |   |                            |                     |                         |                      |                          |
| 29   | _,   |                      |                        |   |                            |                     |                         |                      |                          |
| 30   |  | High                 | Low                    |   |                            |                     |                         |                      |                          |
| 31   |  | Voltage              | Voltage                | Total   | Notes:                     |                     |                         |                      |                          |
| 32   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165      | \$280,122,146          | \$3,320,625,310   | Line 25                    |                     |                         |                      |                          |
| 33   | In Service Additions in Rate Effective Period:   | \$1,115,729,600      | \$5,485,467            | \$1,121,215,066   | 13-Month Average: 1        | 6-PlantAddition     | s, Line 22, Cols 7 (    | for Total) and 12    | (for LV). HV = C7 - C12. |
| 34   | CWIP in Rate Effective Period                    | <u>\$374,298,446</u> | <u>\$0</u>             | <u>\$374,298,446</u>  | 13 Month Average: 1        | 10-CWIP, Line 5     | 1, Col. 8               |                      |                          |
| 35   | Total HV and LV Gross Plant for REP              | \$4,530,531,211      | \$285,607,612          | \$4,816,138,823   | Line 32 + Line 33 + l      | _ine 34             |                         |                      |                          |
| 36   |  |                      |                        |   |                            |                     |                         |                      |                          |
| 37   | HV and LV Gross Plant Percentages:               | 94.070%              | 5.930%                 |   | Percent of Total on L      | ine 35              |                         |                      |                          |
| 38   | (HV Allocation Factor and                        |                      |                        |   |                            |                     |                         |                      |                          |
| 39   | LV Allocation Factor)                            |                      |                        |   |                            |                     |                         |                      |                          |
|      |  |                      |                        |   |                            |                     |                         |                      |                          |

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

# CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-3 (Clean Version)

### Schedule 29 Wholesale TRRs Exhibit G-3

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### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|      |               |                                       |              | inputs are shaueu | yellow         |
|------|---------------|---------------------------------------|--------------|-------------------|----------------|
| Line | TRR Values    |                                       | <u>Notes</u> | <u>Source</u>     |                |
| 1    | \$783,403,305 | = Wholesale Base TRR                  |              | 1-BaseTRR, Line   | 39             |
| 2    | -\$46,698,411 | = Total Wholesale TRBAA               | Note 1       | 2013 TRBAA        | ER13-226       |
| 3    | -\$46,211,511 | = HV Wholesale TRBAA                  |              | 2013 TRBAA        | ER13-226       |
| 4    | -\$486,900    | = LV Wholesale TRBAA                  |              | 2013 TRBAA        | ER13-226       |
| 5    | -\$8,233,459  | = Total Standby Transmission Revenues | Note 2       | SCE Retail Stands | y Rate Revenue |
| 6    | 94.0698%      | = HV Allocation Factor                |              | 31-HVLV, Line 37  |                |
| 7    | 5.9302%       | = LV Allocation Factor                |              | 31-HVLV, Line 37  |                |

### Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|    |  | <u>Col 1</u>        | <u>Col 2</u>           | <u>Col 3</u>          |                            |
|----|--|---------------------|------------------------|-----------------------|----------------------------|
| _  |  | TOTAL               | High<br><u>Voltage</u> | Low<br><u>Voltage</u> | Source                     |
| 8  | Wholesale Base TRR:  | \$783,403,305       | \$736,945,768          | \$46,457,537          | See Note 3                 |
| 9  | CWIP Component of Wholesale Base TRR:                        | \$199,208,139       | \$199,208,139          | \$0                   | See Note 4                 |
| 10 | Non-CWIP Component of Wholesale Base TRR:                    | \$584,195,166       | \$537,737,629          | \$46,457,537          | See Note 5                 |
| 11 | Wholesale TRBAA:   | -\$46,698,411       | -\$46,211,511          | -\$486,900            | Lines 2 to 4               |
| 12 | Less Standby Transmission Revenues:                          | <u>-\$8,233,459</u> | <u>-\$7,745,196</u>    | <u>-\$488,262</u>     | See Note 6                 |
| 13 | Components of Wholesale<br>Transmission Revenue Requirement: | \$728,471,435       | \$682,989,061          | \$45,482,375          | Sum of Lines 8, 11, and 12 |

### Notes:

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

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amount, or upon the date the Commission orders. 2) From 33-RetailRates. See Line:

3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-3

#### Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge

#### Calculation of Low Voltage Access Charge:

| Line | <b>.</b> .                  |              |         | Source                        |
|------|-----------------------------|--------------|---------|-------------------------------|
| 1    | LV TRR =                    | \$45,482,375 |         | 29-WholesaleTRRs, Line 13, C3 |
| 2    | Gross Load =                | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 3    | Low Voltage Access Charge = | \$0.00050    | per kWh | Line 1 / (Line 2 * 1000)      |

#### Calculation of Low Voltage Wheeling Access Charge:

|   |                                      |              |         | <u>Source</u>                 |
|---|--------------------------------------|--------------|---------|-------------------------------|
| 4 | LV TRR =                             | \$45,482,375 |         | 29-WholesaleTRRs, Line 13, C3 |
| 5 | Gross Load =                         | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 6 | Low Voltage Wheeling Access Charge = | \$0.00050    | per kWh | Line 4 / (Line 5 * 1000)      |

#### Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

|   |                                      |               |         | <u>Source</u>                 |
|---|--------------------------------------|---------------|---------|-------------------------------|
| 7 | SCE HV TRR =                         | \$682,989,061 |         | 29-WholesaleTRRs, Line 13, C2 |
| 8 | Gross Load =                         | 90,531,472    | MWh     | 32-Gross Load, Line 3         |
| 9 | High Voltage Utility-Specific Rate = | \$0.0075442   | per kWh | Line 7 / (Line 8 * 1000)      |

#### Calculation of High Voltage Existing Contracts Access Charge:

|    |                                      |               |        | <u>Source</u>                 |
|----|--------------------------------------|---------------|--------|-------------------------------|
| 10 | HV Wholesale TRR =                   | \$682,989,061 |        | 29-WholesaleTRRs, Line 13, C2 |
| 11 | Sum of Monthly Peak Demands:         | 180,565       | MW     | 32-Gross Load, Line 4         |
| 12 | HV Existing Contracts Access Charge: | \$3.78        | per kW | Line 10 / (Line 11 * 1000)    |

#### Calculation of Low Voltage Existing Contracts Access Charge:

|    |                                      |              |        | Source                        |
|----|--------------------------------------|--------------|--------|-------------------------------|
| 13 | LV Wholesale TRR =                   | \$45,482,375 |        | 29-WholesaleTRRs, Line 13, C3 |
| 14 | Sum of Monthly Peak Demands:         | 180,565      | MW     | 32-Gross Load, Line 4         |
| 15 | LV Existing Contracts Access Charge: | \$0.25       | per kW | Line 13 / (Line 14 * 1000)    |

#### Notes:

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant **Exhibit G-3**

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

|      | A) Total ISO Plant from Prior Year               |                             |                          |   | HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX: |                              |  |                           |                       |
|------|--|-----------------------------|--------------------------|---|--|------------------------------|--|---------------------------|-----------------------|
|      | Classification of Facility:                      | Total ISO<br>Gross Plant    | Land                     | Structures  | HV Land  | LV Land                      | HV<br>Structures                             | LV<br>Structures          | HV/LV<br>Transformers |
| Line | 1  |                             |                          |   |  |                              |  |                           |                       |
| 1    | Lines:   |                             |                          |   |  |                              |  |                           |                       |
| 2    | HV Transmission Lines                            | \$1,219,154,555             | \$114,287,921            | \$1,104,866,634                                   | \$114,287,921  | \$0                          | \$1,104,866,634                              | \$0                       | \$0                   |
| 3    | LV Transmission Lines                            | <u>\$122,066,888</u>        | <u>\$8,129,145</u>       | <u>\$113,937,742</u>                              | <u>\$0</u>   | <u>\$8,129,145</u>           | <u>\$0</u>                                   | <u>\$113,937,742</u>      | <u>\$0</u>            |
| 4    | Total Transmission Lines (L 2 + L 3):            | \$1,341,221,443             | \$122,417,066            | \$1,218,804,376                                   | \$114,287,921  | \$8,129,145                  | \$1,104,866,634                              | \$113,937,742             | \$0                   |
| 5    |  |                             |                          |   |  |                              |  |                           |                       |
| 6    | Substations:                                     | • · · · · · · · · · · · · · | •                        | • • • • • • • • • • •                             | <b>•</b> •••••••••   | <b>A</b> -                   | <b>•</b> • • • • • • • • • • • • • • • • • • | •                         |                       |
| 7    | HV Substations (>= 200 kV)                       | \$1,651,895,519             | \$33,507,352             | \$1,618,388,167                                   | \$33,507,352   | \$0                          | \$1,618,388,167                              | \$0                       | \$0                   |
| 8    | Straddle Subs (Cross 200 kV boundary):           | 227,306,250                 | \$192,635                | \$227,113,615                                     | \$143,033  | \$49,602                     | \$143,971,633                                | \$67,508,336              | \$15,633,646          |
| 9    | LV Substations (Less Main 220KV)                 | 89,174,098                  | <u>\$657,273</u>         | \$88,516,826                                      | <u>\$0</u>   | <u>\$657,273</u>             | <u>\$0</u>                                   | <u>\$88,516,826</u>       | <u>\$0</u>            |
| 10   | Total all Substations (L7 + L8 + L9)             | \$1,968,375,868             | \$34,357,260             | \$1,934,018,608                                   | \$33,650,386   | \$706,874                    | \$1,762,359,799                              | \$156,025,162             | \$15,633,646          |
| 11   |  | • • • • • • • • • • • • •   | • · · · · · · · ·        | • · · · · · · · · · ·                             |  | • • • • • • • • •            | • · · · · · · · · · · · ·                    | • · · · · · · · · · · · · | • • • • • • • •       |
| 12   | Total Lines and Substations                      | \$3,309,597,310             | \$156,774,326            | \$3,152,822,984                                   | \$147,938,307  | \$8,836,020                  | \$2,867,226,433                              | \$269,962,904             | \$15,633,646          |
| 13   |  |                             |                          |   |  |                              |  |                           |                       |
| 14   |  |                             |                          |   |  |                              |  |                           |                       |
| 15   | Gross Plant that can directly be determined to b | e HV or LV:                 | 1                        |   |  |                              |  |                           |                       |
| 10   |  | Hign                        | LOW                      | Tatal   | Mataa  |                              |  |                           |                       |
| 17   | Land   | voitage                     | to and and               | <u>10tal</u>                                      | Notes:   |                              |  |                           |                       |
| 10   | Land   | \$147,938,307               | \$8,830,020              | \$100,774,320                                     | From above Line 12   |                              |  |                           |                       |
| 19   | Structures                                       | \$2,867,226,433             | \$269,962,904            | \$3,137,189,338                                   | From above Line 12   | 10                           |  |                           |                       |
| 20   | Cross Plant Percentages (Prior Veer)             | \$3,015,164,740<br>01 5269/ | \$Z18,198,924<br>9 4649/ | \$3,293,963,664                                   | Sum of lines 18 and  | 19                           |  |                           |                       |
| 21   | Gloss Plant Percentages (Phor rear).             | 91.556%                     | 0.404%                   |   | Percent of Total   |                              |  |                           |                       |
| 22   | Straddling Transformers                          | \$1/ 310 /2/                | \$1 323 222              | \$15 633 6/6                                      | Straddling Transform   | ners split by Gros           | e Plant Percentage                           | s on Line 21              |                       |
| 24   | Abandoned Plant (EOY)                            | \$11,028,000                | ψ1,020,222<br>\$0        | \$11,028,000                                      | See Notes 1 and 2 h  |                              | s i lant i ercentage                         |                           |                       |
| 25   | Total HV and LV Gross Plant for Prior Vear       | \$3 040 503 165             | φυ<br>\$280 122 146      | ¢11,020,000<br>¢3 320 625 310                     | $\lim_{n \to \infty} 20 \pm \lim_{n \to \infty} 23 \pm $   | Line 24                      |  |                           |                       |
| 26   |  | ψ3,040,303,103              | Ψ200,122,140             | ψ <b>0</b> , <b>020</b> , <b>020</b> , <b>010</b> |  |                              |  |                           |                       |
| 27   |  |                             |                          |   |  |                              |  |                           |                       |
| 28   | B) Gross Plant Percentage for the Rate Effect    | tive Period:                |                          |   |  |                              |  |                           |                       |
| 29   |  |                             |                          |   |  |                              |  |                           |                       |
| 30   |  | Hiah                        | Low                      |   |  |                              |  |                           |                       |
| 31   |  | Voltage                     | Voltage                  | Total   | Notes:   |                              |  |                           |                       |
| 32   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165             | \$280,122,146            | \$3,320,625,310                                   | Line 25  |                              |  |                           |                       |
| 33   | In Service Additions in Rate Effective Period:   | \$1,115,729,600             | \$5,485,467              | \$1,121,215,066                                   | 13-Month Average:  | 16-PlantAdditions            | s, Line 22, Cols 7 (                         | for Total) and 12 (       | for LV). $HV = C7$    |
| 34   | CWIP in Rate Effective Period                    | <u>\$374,298,44</u> 6       | <u>\$</u> 0              | <u>\$374,298,44</u> 6                             | 13 Month Average:  | 10-CWIP, Line 5 <sup>2</sup> | , Col. 8                                     |                           | . ,                   |
| 35   | Total HV and LV Gross Plant for REP              | \$4,530,531,211             | \$285,607,612            | \$4,816,138,823                                   | Line 32 + Line 33 +  | Line 34                      |  |                           |                       |
| 36   |  |                             |                          |   |  |                              |  |                           |                       |
| 37   | HV and LV Gross Plant Percentages:               | 94.070%                     | 5.930%                   |   | Percent of Total on  | Line 35                      |  |                           |                       |
| 38   | (HV Allocation Factor and                        |                             |                          |   |  |                              |  |                           |                       |

**39** LV Allocation Factor)

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

## CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-4 (Clean Version)

### Schedule 29 Wholesale TRRs Exhibit G-4

the sub-sheet of the law.

### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|      |               |                                       |              | inputs are snaueu | yenow           |  |
|------|---------------|---------------------------------------|--------------|-------------------|-----------------|--|
| Line | TRR Values    |                                       | <u>Notes</u> | Source            |                 |  |
| 1    | \$783,403,305 | = Wholesale Base TRR                  |              | 1-BaseTRR, Line   | 89              |  |
| 2    | -\$46,698,411 | = Total Wholesale TRBAA               | Note 1       | 2013 TRBAA        | ER13-226        |  |
| 3    | -\$46,211,511 | = HV Wholesale TRBAA                  |              | 2013 TRBAA        | ER13-226        |  |
| 4    | -\$486,900    | = LV Wholesale TRBAA                  |              | 2013 TRBAA        | ER13-226        |  |
| 5    | -\$8,164,310  | = Total Standby Transmission Revenues | Note 2       | SCE Retail Stands | by Rate Revenue |  |
| 6    | 94.0698%      | = HV Allocation Factor                |              | 31-HVLV, Line 37  |                 |  |
| 7    | 5.9302%       | = LV Allocation Factor                |              | 31-HVLV, Line 37  |                 |  |

#### Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|         |  | <u>Col 1</u>                   | <u>Col 2</u>                            | <u>Col 3</u>                          |                            |
|---------|--|--------------------------------|---|---------------------------------------|----------------------------|
| 8       | Wholesale Base TRR:  | <u>TOTAL</u><br>\$783,403,305  | High<br><u>Voltage</u><br>\$736,945,768 | Low<br><u>Voltage</u><br>\$46,457,537 | See Note 3                 |
| 9<br>10 | CWIP Component of Wholesale Base TRR:<br>Non-CWIP Component of Wholesale Base TRR: | \$199,208,139<br>\$584,195,166 | \$199,208,139<br>\$537,737,629          | \$0<br>\$46,457,537                   | See Note 4<br>See Note 5   |
| 11      | Wholesale TRBAA:   | -\$46,698,411                  | -\$46,211,511                           | -\$486,900                            | Lines 2 to 4               |
| 12      | Less Standby Transmission Revenues:  | <u>-\$8,164,310</u>            | <u>-\$7,680,149</u>                     | <u>-\$484,162</u>                     | See Note 6                 |
| 13      | Transmission Revenue Requirement:  | \$728,540,583                  | \$683,054,108                           | \$45,486,475                          | Sum of Lines 8, 11, and 12 |

#### Notes:

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

amount, or upon the date the Commission orders.

2) From 33-RetailRates. See Line:

17 col c

3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-4

#### Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge

#### Calculation of Low Voltage Access Charge:

| Line | <b>·</b> · · ·              |              |         | Source                        |
|------|-----------------------------|--------------|---------|-------------------------------|
| 1    | LV TRR =                    | \$45,486,475 |         | 29-WholesaleTRRs, Line 13, C3 |
| 2    | Gross Load =                | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 3    | Low Voltage Access Charge = | \$0.00050    | per kWh | Line 1 / (Line 2 * 1000)      |

#### Calculation of Low Voltage Wheeling Access Charge:

|   |                                      |              |         | Source                        |
|---|--------------------------------------|--------------|---------|-------------------------------|
| 4 | LV TRR =                             | \$45,486,475 |         | 29-WholesaleTRRs, Line 13, C3 |
| 5 | Gross Load =                         | 90,531,472   | MWh     | 32-Gross Load, Line 3         |
| 6 | Low Voltage Wheeling Access Charge = | \$0.00050    | per kWh | Line 4 / (Line 5 * 1000)      |

#### Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

|   |                                      |                    | <u>Source</u>                 |
|---|--------------------------------------|--------------------|-------------------------------|
| 7 | SCE HV TRR =                         | \$683,054,108      | 29-WholesaleTRRs, Line 13, C2 |
| 8 | Gross Load =                         | 90,531,472 MWh     | 32-Gross Load, Line 3         |
| 9 | High Voltage Utility-Specific Rate = | \$0.0075449 per kV | Vh Line 7 / (Line 8 * 1000)   |

#### Calculation of High Voltage Existing Contracts Access Charge:

|    |                                      |               |        | <u>Source</u>                 |
|----|--------------------------------------|---------------|--------|-------------------------------|
| 10 | HV Wholesale TRR =                   | \$683,054,108 |        | 29-WholesaleTRRs, Line 13, C2 |
| 11 | Sum of Monthly Peak Demands:         | 180,565       | MW     | 32-Gross Load, Line 4         |
| 12 | HV Existing Contracts Access Charge: | \$3.78        | per kW | Line 10 / (Line 11 * 1000)    |

#### Calculation of Low Voltage Existing Contracts Access Charge:

|    |                                      |              |        | Source                        |
|----|--------------------------------------|--------------|--------|-------------------------------|
| 13 | LV Wholesale TRR =                   | \$45,486,475 |        | 29-WholesaleTRRs, Line 13, C3 |
| 14 | Sum of Monthly Peak Demands:         | 180,565      | MW     | 32-Gross Load, Line 4         |
| 15 | LV Existing Contracts Access Charge: | \$0.25       | per kW | Line 13 / (Line 14 * 1000)    |

#### Notes:

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant **Exhibit G-4**

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

|      | A) Total ISO Plant from Prior Year               |                                    |                                | HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are<br>from the Plant Study, performed pursuant to Section 9 of Appendix IX: |                      |                    |                      |                     |                       |
|------|--|------------------------------------|--------------------------------|---|----------------------|--------------------|----------------------|---------------------|-----------------------|
|      | Classification of Facility:                      | Total ISO<br>Gross Plant           | Land                           | Structures  | HV Land              | IV Land            | HV<br>Structures     | LV<br>Structures    | HV/LV<br>Transformers |
| Line | Classification of Facility.                      | GIUSS Flam                         | Lanu                           | Siluciules  |                      | LV Lanu            | Siluciules           | Siluciules          | Transformers          |
| 1    | lines:   |                                    |                                |   |                      |                    |                      |                     |                       |
| 2    | HV Transmission Lines                            | \$1 219 154 555                    | \$114,287,921                  | \$1,104,866,634   | \$114 287 921        | \$0                | \$1 104 866 634      | \$0                 | \$0                   |
| 3    | LV Transmission Lines                            | \$122.066.888                      | \$8.129.145                    | \$113.937.742   | \$0                  | \$8,129,145        | \$0                  | \$113,937,742       | \$0                   |
| 4    | Total Transmission Lines (L 2 + L 3):            | \$1.341.221.443                    | \$122.417.066                  | \$1.218.804.376   | \$114.287.921        | \$8,129,145        | \$1.104.866.634      | \$113.937.742       | \$0                   |
| 5    | · · · · · · · · · · · · · · · · · · ·            |                                    | . , ,                          |   | . , ,                |                    |                      |                     |                       |
| 6    | Substations:                                     |                                    |                                |   |                      |                    |                      |                     |                       |
| 7    | HV Substations (>= 200 kV)                       | \$1,651,895,519                    | \$33,507,352                   | \$1,618,388,167   | \$33,507,352         | \$0                | \$1,618,388,167      | \$0                 | \$0                   |
| 8    | Straddle Subs (Cross 200 kV boundary):           | 227,306,250                        | \$192,635                      | \$227,113,615   | \$143,033            | \$49,602           | \$143,971,633        | \$67,508,336        | \$15,633,646          |
| 9    | LV Substations (Less Than 220kV)                 | 89,174,098                         | <u>\$657,273</u>               | \$88,516,826  | <u>\$0</u>           | <u>\$657,273</u>   | <u>\$0</u>           | <u>\$88,516,826</u> | <u>\$0</u>            |
| 10   | Total all Substations (L7 + L8 + L9)             | \$1,968,375,868                    | \$34,357,260                   | \$1,934,018,608   | \$33,650,386         | \$706,874          | \$1,762,359,799      | \$156,025,162       | \$15,633,646          |
| 11   |  |                                    |                                |   |                      |                    |                      |                     |                       |
| 12   | Total Lines and Substations                      | \$3,309,597,310                    | \$156,774,326                  | \$3,152,822,984   | \$147,938,307        | \$8,836,020        | \$2,867,226,433      | \$269,962,904       | \$15,633,646          |
| 13   |  |                                    |                                |   |                      |                    |                      |                     |                       |
| 14   |  |                                    |                                |   |                      |                    |                      |                     |                       |
| 15   | Gross Plant that can directly be determined to b | e HV or LV:                        | 1                              |   |                      |                    |                      |                     |                       |
| 10   |  | Hign                               | LOW                            | Total   | Natas                |                    |                      |                     |                       |
| 17   | Lond   | ¢147.029.207                       | to and and                     | <u>10tai</u><br>¢156.774.226  | From obovo Line 12   |                    |                      |                     |                       |
| 10   | Structures                                       | \$147,930,307<br>\$2,967,226,422   | \$0,030,020<br>\$260,062,004   | \$100,774,020<br>\$2,107,100,000  | From above Line 12   |                    |                      |                     |                       |
| 20   | Total Determined HV/LV/                          | \$2,007,220,433<br>\$3,015,164,740 | \$209,902,904<br>\$278 708 021 | \$3,137,109,330<br>\$3,203,063,664  | Sum of lines 18 and  | -                  |                      |                     |                       |
| 20   | Gross Plant Percentages (Prior Vear):            | 93,013,104,740<br>Q1 536%          | \$ 161%                        | \$5,295,905,004   | Percent of Total     | 115                |                      |                     |                       |
| 22   | Gross Flanct ercentages (Flior Fear).            | 31.00070                           | 0.40470                        |   | reicent of rotal     |                    |                      |                     |                       |
| 23   | Straddling Transformers                          | \$14.310.424                       | \$1.323.222                    | \$15.633.646  | Straddling Transforr | mers split by Gros | s Plant Percentage   | es on Line 21       |                       |
| 24   | Abandoned Plant (EOY)                            | \$11,028,000                       | \$0                            | \$11,028,000  | See Notes 1 and 2 h  | pelow              | 5                    |                     |                       |
| 25   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165                    | \$280,122,146                  | \$3,320,625,310   | Line 20 + Line 23 +  | Line 24            |                      |                     |                       |
| 26   |  |                                    | . , ,                          |   |                      |                    |                      |                     |                       |
| 27   |  |                                    |                                |   |                      |                    |                      |                     |                       |
| 28   | B) Gross Plant Percentage for the Rate Effec     | tive Period:                       |                                |   |                      |                    |                      |                     |                       |
| 29   |  |                                    |                                |   |                      |                    |                      |                     |                       |
| 30   |  | High                               | Low                            |   |                      |                    |                      |                     |                       |
| 31   |  | Voltage                            | <u>Voltage</u>                 | <u>Total</u>  | Notes:               |                    |                      |                     |                       |
| 32   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165                    | \$280,122,146                  | \$3,320,625,310   | Line 25              |                    |                      |                     |                       |
| 33   | In Service Additions in Rate Effective Period:   | \$1,115,729,600                    | \$5,485,467                    | \$1,121,215,066   | 13-Month Average:    | 16-PlantAdditions  | s, Line 22, Cols 7 ( | tor Total) and 12 ( | tor LV). $HV = C7$    |
| 34   | CWIP in Rate Effective Period                    | <u>\$374,298,446</u>               | <u>\$0</u>                     | <u>\$374,298,446</u>  | 13 Month Average:    | 10-CWIP, Line 51   | I, Col. 8            |                     |                       |
| 35   | Lotal HV and LV Gross Plant for REP              | \$4,530,531,211                    | \$285,607,612                  | \$4,816,138,823   | Line 32 + Line 33 +  | Line 34            |                      |                     |                       |
| 36   | HV and LV Cross Plant Parasetares                | 04.0700/                           | E 0000/                        |   | Demonst - (T-t-)     | Line OF            |                      |                     |                       |
| 3/   | nv and Lv Gross Plant Percentages:               | 94.070%                            | 5.930%                         |   | Percent of Total on  | Line 35            |                      |                     |                       |
| აძ   | (ITV Allocation Factor and                       |                                    |                                |   |                      |                    |                      |                     |                       |

**39** LV Allocation Factor)

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

# ATTACHMENT B

# **CORRECTED EXHIBIT F-2** (Redline Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group                  | Energy Charge<br>(\$/kWh) | Demand Charge<br>(\$/kW) | Standby Demand<br>Charge (\$/kW) |
|-----------------------------|---------------------------|--------------------------|----------------------------------|
| Domestic                    | \$0.01065                 |                          |                                  |
| GS-1                        | \$0.01069                 |                          |                                  |
| TC-1                        | \$0.00637                 |                          |                                  |
| GS-2                        |                           | \$2.83                   | \$1.81                           |
| TOU-GS-3                    |                           | \$3.14                   | \$1.81                           |
| TOU-8-SEC                   |                           | \$3.29                   | \$1.81                           |
| TOU-8-PRI                   |                           | \$3.19                   | \$1.36                           |
| TOU-8-SUB below 220 kV      |                           | \$3.23                   | \$0.55                           |
| TOU-8-SUB <sup>220 kV</sup> |                           | \$1.01                   | \$0.65                           |
| PA-1                        |                           | \$0.54                   | \$0.54                           |
| PA-2                        |                           | \$1.76                   | \$1.76                           |
| TOU-AG                      |                           | \$1.45                   | \$1.45                           |
| TOU-PA-5                    |                           | \$2.64                   | \$1.81                           |
| Street Lighting             | \$0.00423                 |                          |                                  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

|  | <u>TOTAL</u>        | High<br><u>Voltage</u>   | Low<br><u>Voltage</u>   |
|--|---------------------|--------------------------|-------------------------|
| Wholesale Base TRR:                            | \$783,403,305       | <u>\$736,945,768</u>     | <u>\$46,457,537</u>     |
|  |                     | <del>\$738,637,100</del> | <del>\$46,564,160</del> |
| Wholesale TRBAA:                               | -\$60,654,041       | -\$60,454,429            | -\$199,612              |
| Less Standby Transmission Revenues:            | <u>-\$8,233,459</u> | <u>-\$7,745,196</u>      | <u>-\$488,262</u>       |
|  |                     | <del>-\$7,762,972</del>  | <del>-\$489,383</del>   |
| Wholesale Transmission Revenue Requirement:    | \$714,515,805       | <u>\$668,746,143</u>     | <u>\$45,769,663</u>     |
|  |                     | <del>\$670,419,699</del> | <del>\$45,875,165</del> |
|  | Rate_               |                          |                         |
| Low Voltage Access Charge:                     | \$0.00051           | per kWh                  |                         |
| Low Voltage Wheeling Access Charge:            | \$0.00051           | per kWh                  |                         |
| High Voltage Utility Specific Rate:            | <u>\$0.0073869</u>  | <del>\$0.0074054</del>   | per kWh                 |
| High Voltage Existing Contracts Access Charge: | <u>\$3.70</u>       | <del>\$3.71</del>        | per kW                  |
| Low Voltage Existing Contracts Access Charge:  | \$0.25              | per kW                   |                         |

4) Gross Load

Gross Load:

90,531,472 MWh

# **CORRECTED EXHIBIT F-3** (Redline Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group             | Energy Charge<br>(\$/kWh) | Demand Charge<br>(\$/kW) | Standby Demand<br>Charge (\$/kW) |
|------------------------|---------------------------|--------------------------|----------------------------------|
| Domestic               | \$0.01065                 |                          |                                  |
| GS-1                   | \$0.01069                 |                          |                                  |
| TC-1                   | \$0.00637                 |                          |                                  |
| GS-2                   |                           | \$2.83                   | \$1.81                           |
| TOU-GS-3               |                           | \$3.14                   | \$1.81                           |
| TOU-8-SEC              |                           | \$3.29                   | \$1.81                           |
| TOU-8-PRI              |                           | \$3.19                   | \$1.36                           |
| TOU-8-SUB below 220 kV |                           | \$3.23                   | \$0.55                           |
| TOU-8-SUB 220 kV       |                           | \$1.01                   | \$0.65                           |
| PA-1                   |                           | \$0.54                   | \$0.54                           |
| PA-2                   |                           | \$1.76                   | \$1.76                           |
| TOU-AG                 |                           | \$1.45                   | \$1.45                           |
| TOU-PA-5               |                           | \$2.64                   | \$1.81                           |
| Street Lighting        | \$0.00423                 |                          |                                  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

|  |                     | High                     | Low                     |
|--|---------------------|--------------------------|-------------------------|
|  | <u>TOTAL</u>        | <u>Voltage</u>           | <u>Voltage</u>          |
| Wholesale Base TRR:                            | \$783,403,305       | <u>\$736,945,768</u>     | <u>\$46,457,537</u>     |
|  |                     | <del>\$738,637,100</del> | <del>\$46,564,160</del> |
| Wholesale TRBAA:                               | -\$46,698,411       | -\$46,211,511            | -\$486,900              |
| Less Standby Transmission Revenues:            | <u>-\$8,233,459</u> | <u>-\$7,745,196</u>      | <u>-\$488,262</u>       |
|  |                     | <del>-\$7,762,972</del>  | <del>-\$489,383</del>   |
| Wholesale Transmission Revenue Requirement:    | \$728,471,435       | <u>\$682,989,061</u>     | <u>\$45,482,375</u>     |
|  |                     | <del>\$684,662,617</del> | <del>\$45,587,877</del> |
|  | <u>Rate</u>         |                          |                         |
| Low Voltage Access Charge:                     | \$0.00050           | per kWh                  |                         |
| Low Voltage Wheeling Access Charge:            | \$0.00050           | per kWh                  |                         |
| High Voltage Utility Specific Rate:            | <u>\$0.0075442</u>  | <del>\$0.0075627</del>   | per kWh                 |
| High Voltage Existing Contracts Access Charge: | <u>\$3.78</u>       | <del>\$3.79</del>        | per kW                  |
| Low Voltage Existing Contracts Access Charge:  | \$0.25              | per kW                   |                         |

4) Gross Load

Gross Load:

90,531,472 MWh

# **CORRECTED EXHIBIT F-4** (Redline Version)

## **Effective Period:**

## 1) Retail Base Transmission Revenue Requirements

Retail Base TRR: \$789,284,765

## 2) Retail Base Transmission Rates

| Rate Group        | Energy Charge<br>(\$/kWh) | Supplemental<br>Demand Charge -<br>\$/kW-month | Contracted<br>standby kW<br>demand Charge -<br>\$/kW-month | Supplemental<br>Demand Charge -<br>\$/HP-month | Contracted<br>standby kW<br>demand Charge -<br>\$/HP-month |
|-------------------|---------------------------|--|--|--|--|
| Domestic          | \$0.01064                 |  |  |  |  |
| GS-1              | \$0.01068                 | \$1.97   | \$1.82   |  |  |
| TC-1              | \$0.00637                 |  |  |  |  |
| GS-2              |                           | \$2.83   | \$1.82   |  |  |
| TOU-GS-3          |                           | \$3.14   | \$1.82   |  |  |
| TOU-8-SEC         |                           | \$3.29   |  |  |  |
| TOU-8-PRI         |                           | \$3.14   |  |  |  |
| TOU-8-SUB         |                           | \$3.26   |  |  |  |
| TOU-8-Standby-SEC |                           | \$3.19   | \$1.82   |  |  |
| TOU-8-Standby-PRI |                           | \$3.98   | \$1.39   |  |  |
| TOU-8-Standby-SUB |                           | \$3.03   | \$0.57   |  |  |
| TOU-PA-2          |                           | \$0.94   | \$0.94   | \$0.70   | \$0.70   |
| TOU-PA-3          |                           | \$2.03   | \$1.82   |  |  |
| Street Lighting   | \$0.00423                 |  |  |  |  |

## 3) Wholesale Transmission Revenue Requirements and Associated Rates

|  | τοται               | High<br>Voltago                                   | Low  |
|--|---------------------|---|--|
| Wholesale Base TRR:                            | \$783.403.305       | \$736.945.768                                     | \$46.457.537                                   |
|  | ÷····,····          | <del>\$738,637,100</del>                          | <del>\$46,564,160</del>                        |
| Wholesale TRBAA:                               | -\$46,698,411       | -\$46,211,511                                     | -\$486,900                                     |
| Less Standby Transmission Revenues:            | <u>-\$8,164,310</u> | <u>-\$7,680,149</u>                               | <u>-\$484,162</u>                              |
|  |                     | <del>-\$7,697,775</del>                           | <del>-\$485,273</del>                          |
| Wholesale Transmission Revenue Requirement:    | \$728,540,583       | <u>\$683,054,108</u><br><del>\$684,727,81</del> 4 | <u>\$45,486,475</u><br><del>\$45,591,987</del> |
|  | Rate                |   |  |
| Low Voltage Access Charge:                     | \$0.00050           | per kWh   |  |
| Low Voltage Wheeling Access Charge:            | \$0.00050           | per kWh   |  |
| High Voltage Utility Specific Rate:            | <u>\$0.0075449</u>  | <del>\$0.0075634</del>                            | per kWh  |
| High Voltage Existing Contracts Access Charge: | <u>\$3.78</u>       | <del>\$3.79</del>                                 | per kW   |
| Low Voltage Existing Contracts Access Charge:  | \$0.25              | per kW  |  |

4) Gross Load

Gross Load:

90,531,472 MWh

# CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-2 (Redline Version)

### Schedule 29 Wholesale TRRs Exhibit G-2

### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|      |   |              | Inputs are shaded y | /ellow         |
|------|---|--------------|---------------------|----------------|
| Line | TRR Values  | <u>Notes</u> | <u>Source</u>       |                |
| 1    | \$783,403,305 = Wholesale Base TRR                    |              | 1-BaseTRR, Line 8   | 9              |
| 2    | -\$60,654,041 = Total Wholesale TRBAA                 | Note 1       | 2012 TRBAA          | ER12-236       |
| 3    | -\$60,454,429 = HV Wholesale TRBAA                    |              | 2012 TRBAA          | ER12-236       |
| 4    | -\$199,612 = LV Wholesale TRBAA                       |              | 2012 TRBAA          | ER12-236       |
| 5    | -\$8,233,459 = Total Standby Transmission Revenues    | Note 2       | SCE Retail Standby  | / Rate Revenue |
| 6    | 94.0698% = HV Allocation Factor Revised from 94.2857% |              | 31-HVLV, Line 37    |                |
| 7    | 5.9302% = LV Allocation Factor                        |              | 31-HVLV, Line 37    |                |

### Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|    | Revised from 5.9438%                              | <u>Col 1</u>         | <u>Col 2</u>        | Col 3                | L                          |
|----|---|----------------------|---------------------|----------------------|----------------------------|
|    | Revised fro                                       | om \$738,637,100     | High                | Low Revised          | from \$46,564,160          |
|    |   | TOTAL                | Voltage             | Voltage              | Source                     |
| 8  | Wholesale Base TRR:                               | \$783,403,305        | \$736,945,768       | \$46,457,537         | See Note 3                 |
| 9  | CWIP Component of Wholesale Base TRR:             | \$199,208,139        | \$199,208,139       | \$0                  | See Note 4                 |
| 10 | Non-CWIP Component of Wholesale Base TRR:         | \$584,195,166        | \$537,737,629       | \$46,457,537         | Revised from \$46,564,160  |
| 11 | Revised from \$539,428,961 Wholesale TRBAA:       | -\$60,654,041        | -\$60,454,429       | -\$199,612           | Lines 2 to 4               |
| 12 | Less Standby Transmission Revenues:               | <u>-\$8,233,459</u>  | <u>-\$7,745,196</u> | <u>-\$488,262</u>    | See Note 6                 |
|    | Components of Wholesale                           | Revised from -\$7,   | 762,972             | Revised from -\$-    | 489,383                    |
| 13 | Transmission Revenue Requirement:                 | \$714,515,805        | \$668,746,143       | \$45,769,663         | Sum of Lines 8, 11, and 12 |
|    | Notes:  | vised from \$670,419 | ,699                | Revised from \$45,87 | 5,165                      |
|    | 1) TRBAA IS "Transmission Revenue Balancing Accou | int Adjustment". I   | ne I RBAA is dete   | ermined pursuant to  | OSCES                      |

Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

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amount, or upon the date the Commission orders.

2) From 33-RetailRates. See Line:3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-2

### Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge

|      | Calculation of Low Voltage Access Charge:          | evised from \$45,87 | 5,165        |                                 |
|------|--|---------------------|--------------|---------------------------------|
| Line |  |                     |              | <u>Source</u>                   |
| 1    | LV TRR =   | \$45,769,663        | •            | 29-WholesaleTRRs, Line 13, C3   |
| 2    | Gross Load =                                       | 90.531.472          | MWh          | 32-Gross Load, Line 3           |
| 3    | Low Voltage Access Charge =                        | \$0.00051           | per kWh      | Line 1 / (Line 2 * 1000)        |
|      | Colouistion of Low Voltone Wheeling Access Cha     |                     | Revised from | n \$45,875,165                  |
|      | Calculation of Low voltage wheeling Access Cha     | arge:               |              | Cauraa                          |
|      |  | •                   |              | Source                          |
| 4    | LV IRR =   | \$45,769,663        |              | 29-Wholesale I RRs, Line 13, C3 |
| 5    | Gross Load =                                       | 90,531,472          | MWh          | 32-Gross Load, Line 3           |
| 6    | Low Voltage Wheeling Access Charge =               | \$0.00051           | per kWh      | Line 4 / (Line 5 * 1000)        |
|      |  | Povisod from        |              |                                 |
|      | Calculation of High Voltage Utility Specific Pate: | ¢670 410 600        |              | avised from \$0,0074054         |
|      | Calculation of High Voltage Othicy Specific Rate.  | \$070,419,099       |              | aevised 110111 \$0:0074054      |
|      | (used by ISO In billing of ISO TAC)                |                     | T /          | 0                               |
| _    |  | × × × × × × × × × × | • /          | Source                          |
| 7    | SCE HV TRR =                                       | \$668,746,143       |              | 29-WholesaleTRRs, Line 13, C2   |
| 8    | Gross Load =                                       | 90,531,472          | MWh          | 32-Gross Load, Line 3           |
| 9    | High Voltage Utility-Specific Rate =               | \$0.0073869         | per kWh      | Line 7 / (Line 8 * 1000)        |
|      | Calculation of High Voltage Existing Contracts A   | oooss Chargo        | Revised fro  | om \$670,419,699                |
|      | Calculation of High Voltage Existing Contracts A   | ccess charge.       | /            | Source                          |
| 40   |  | ¢cc0 740 440        | •            | <u>Source</u>                   |
| 10   | HV Wholesale TRR =                                 | \$668,746,143       |              | 29-WholesaleTRRs, Line 13, C2   |
| 11   | Sum of Monthly Peak Demands:                       | 180,565             | MVV          | 32-Gross Load, Line 4           |
| 12   | HV Existing Contracts Access Charge:               | \$3.70              | per kW       | Line 10 / (Line 11 * 1000)      |
|      | Calculation of Low Voltage Existing Contracts Ac   | cess Charge:        | Revised fro  | om \$3.71                       |
|      |  |                     |              | Source                          |
| 13   | LV Wholesale TRR =                                 | \$45,769,662        |              | 29-WholesaleTRRs, Line 13, C3   |
| 14   | Sum of Monthly Peak Demands:                       | 180.565             | MW           | 32-Gross Load, Line 4           |
| 15   | LV Existing Contracts Access Charge:               | \$0.25              | per kW       | Line 13 / (Line 14 * 1000)      |
|      | Revised from \$45,875,16                           | 5                   |              |                                 |
|      |  |                     |              |                                 |
|      | Notes:   |                     |              |                                 |

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant Exhibit G-2

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

|      |  | HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are |                    |   |                               |                    |                       |                      |                          |
|------|--|--|--------------------|---|-------------------------------|--------------------|-----------------------|----------------------|--------------------------|
|      | A) Total ISO Plant from Prior Year               |  |                    |   | from the Plant Study, p       | erformed pursua    | nt to Section 9 of Ap | pendix IX:           |                          |
|      |  | Total ISO  |                    |   |                               |                    | HV                    | LV                   | HV/LV                    |
|      | Classification of Facility:                      | Gross Plant  | Land               | Structures                                    | HV Land                       | LV Land            | Structures            | Structures           | Transformers             |
| Line |  |  |                    |   |                               |                    |                       |                      |                          |
| 1    | Lines:   |  |                    |   |                               |                    |                       |                      |                          |
| 2    | HV Transmission Lines                            | \$1,219,154,555  | \$114,287,921      | \$1,104,866,634                               | \$114,287,921                 | \$0                | \$1,104,866,634       | \$0                  | <mark>\$0</mark>         |
| 3    | LV Transmission Lines                            | <u>\$122,066,888</u>   | <u>\$8,129,145</u> | \$113,937,742                                 | <u>\$0</u>                    | <u>\$8,129,145</u> | <u>\$0</u>            | <u>\$113,937,742</u> | <u>\$0</u>               |
| 4    | Total Transmission Lines (L 2 + L 3):            | \$1,341,221,443  | \$122,417,066      | \$1,218,804,376                               | \$114,287,921                 | \$8,129,145        | \$1,104,866,634       | \$113,937,742        | \$0                      |
| 5    |  |  |                    |   |                               |                    |                       |                      |                          |
| 6    | Substations:                                     |  |                    |   |                               |                    |                       |                      |                          |
| 7    | HV Substations (>= 200 kV)                       | \$1,651,895,519  | \$33,507,352       | \$1,618,388,167                               | \$33,507,352                  | \$0                | \$1,618,388,167       | \$0                  | <mark>\$0</mark>         |
| 8    | Straddle Subs (Cross 200 kV boundary):           | 227,306,250  | \$192,635          | \$227,113,615                                 | \$143,033                     | \$49,602           | \$143,971,633         | \$67,508,336         | <b>\$15,633,646</b>      |
| 9    | LV Substations (Less Than 220kV)                 | 89,174,098   | \$657,273          | \$88,516,826                                  | \$0                           | \$657,273          | \$0                   | \$88,516,826         | <mark>\$0</mark>         |
| 10   | Total all Substations (L7 + L8 + L9)             | \$1.968.375.868  | \$34.357.260       | \$1.934.018.608                               | \$33.650.386                  | \$706.874          | \$1.762.359.799       | \$156.025.162        | \$15.633.646             |
| 11   |  | • ,,,  | •• •• •            | • , ,,  | * , ,                         | • / -              | • , - ,,              | • • • • • • • • •    | • -,,                    |
| 12   | Total Lines and Substations                      | \$3.309.597.310  | \$156.774.326      | \$3.152.822.984                               | \$147.938.307                 | \$8.836.020        | \$2.867.226.433       | \$269.962.904        | \$15.633.646             |
| 13   |  | •-,,,  | , ,                | +-, - ,- ,                                    | • ,,                          | • - , ,            | • / / -/ -/           |                      | • -,,                    |
| 14   |  |  |                    |   |                               |                    |                       |                      |                          |
| 15   | Gross Plant that can directly be determined to b | e HV or LV:  |                    |   |                               |                    |                       |                      |                          |
| 16   | · · · · · · · · · · · · · · · · · · ·            | High   | Low                |   |                               |                    |                       |                      |                          |
| 17   |  | Voltage  | Voltage            | Total   | Notes:                        |                    |                       |                      |                          |
| 18   | Land   | \$147.938.307  | \$8.836.020        | \$156.774.326                                 | From above Line 12            |                    |                       |                      |                          |
| 19   | Structures                                       | \$2,867,226,433  | \$269,962,904      | \$3,137,189,338                               | From above Line 12            |                    |                       |                      |                          |
| 20   | Total Determined HV/LV:                          | \$3.015.164.740  | \$278.798.924      | \$3,293,963,664                               | Sum of lines 18 and 1         | 19                 |                       |                      |                          |
| 21   | Gross Plant Percentages (Prior Year):            | 91.536%  | 8.464%             | <i>+-,,_,_,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Percent of Total              |                    |                       |                      |                          |
| 22   | , , , , , , , , , , , , , , , , , , ,            |  |                    |   |                               |                    |                       |                      |                          |
| 23   | Straddling Transformers                          | \$14,310,424   | \$1,323,222        | \$15,633,646                                  | Straddling Transform          | ers split by Gro   | ss Plant Percentage   | es on Line 21        |                          |
| 24   | Abandoned Plant (EOY)                            | \$11,028,000   | \$0                | \$11,028,000                                  | See Notes 1 and 2 be          | elow               | 0                     |                      |                          |
| 25   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165  | \$280,122,146      | \$3,320,625,340                               | Line 20 + Line 23 + L         | ine 24             |                       |                      |                          |
| 26   |  |  |                    | Revis   | ed from \$0 (all other revis  | ba                 |                       |                      |                          |
| 27   |  |  | Revised            | amou  | ints trace back to this revis | sion               |                       |                      |                          |
| 28   | B) Gross Plant Percentage for the Rate Effect    | tive Period:   | \$3,309,3          | in acc  | cordance with the formula     |                    |                       |                      |                          |
| 29   |  |  |                    | instru  | ctions and references)        |                    |                       |                      |                          |
| 30   |  | High   | Low                | L   |                               | Revised            | from                  |                      |                          |
| 31   |  | Voltage  | Voltage            | Total   | Notes:                        | \$3,309,           | 597,310               |                      |                          |
| 32   | Total HV and LV Gross Plant for Prior Year       | \$3,040,503,165  | \$280,122,146      | \$3,320,625,310                               | Line 25                       |                    |                       |                      |                          |
| 33   | In Service Additions in Rate Effective Period:   | \$1,115,729,600  | \$5,485,467        | \$1,121,215,066                               | 13-Month Average: 1           | 6-PlantAddition    | s, Line 22, Cols 7 (  | for Total) and 12    | (for LV). HV = C7 - C12. |
| 34   | CWIP in Rate Effective Period                    | <u>\$374,298,446</u>   | <u>\$0</u>         | <u>\$374,298,446</u>                          | 13 Month Average: 1           | 0-CWIP, Line 5     | 1, Col. 8             |                      |                          |
| 35   | Total HV and LV Gross Plant for REP              | \$4,530,531,211  | \$285,607,612      | \$4,816,138,823                               | Line 32 + Line 33 + L         | ine 34             |                       |                      |                          |
| 36   |  |  |                    | Device of from                                |                               |                    |                       |                      |                          |
| 37   | HV and LV Gross Plant Percentages:               | 94.070%  | 5.930%             | kevised from                                  | Percent of Total on Li        | ine 35             |                       |                      |                          |
| 38   | (HV Allocation Factor and                        |  |                    | \$4,605,110,823                               |                               |                    |                       |                      |                          |
| 39   | LV Allocation Factor) Revised from 94.2          | 86% Revise   | d from 5,944%      |   |                               |                    |                       |                      |                          |
|      | · ·  |  |                    |   |                               |                    |                       |                      |                          |

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

# CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-3 (Redline Version)

### Schedule 29 Wholesale TRRs Exhibit G-3

### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|      |               |                          |                       |        | Inputs are shaded | yellow          |
|------|---------------|--------------------------|-----------------------|--------|-------------------|-----------------|
| Line | TRR Values    |                          |                       | Notes  | Source            |                 |
| 1    | \$783,403,305 | = Wholesale Base TRR     |                       |        | 1-BaseTRR, Line   | 89              |
| 2    | -\$46,698,411 | = Total Wholesale TRBAA  | A                     | Note 1 | 2013 TRBAA        | ER13-226        |
| 3    | -\$46,211,511 | = HV Wholesale TRBAA     |                       |        | 2013 TRBAA        | ER13-226        |
| 4    | -\$486,900    | = LV Wholesale TRBAA     |                       |        | 2013 TRBAA        | ER13-226        |
| 5    | -\$8,233,459  | = Total Standby Transmis | sion Revenues         | Note 2 | SCE Retail Stand  | by Rate Revenue |
| 6    | 94.0698%      | HV Allocation Factor     | Revised from 94.2857% |        | 31-HVLV, Line 37  |                 |
| 7    | 5.9302%       | LV Allocation Factor     |                       |        | 31-HVLV, Line 37  |                 |
|      |               |                          |                       |        |                   |                 |

## Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|    | Revised from 5.9438%       | Revised from \$      | Col 1         | <u>Col 2</u>          | <u>Col 3</u> | Revised from \$46,564,160  |
|----|----------------------------|----------------------|---------------|-----------------------|--------------|----------------------------|
|    |                            |                      | 730,037,100   | High                  | Low          |                            |
| •  |                            |                      | TOTAL         | Voltage               | Voltage      | Source                     |
| 8  |                            | wholesale Base TRR:  | \$783,403,305 | \$736,945,768         | \$46,457,537 | See Note 3                 |
| 9  | CWIP Component of          | Wholesale Base TRR:  | \$199,208,139 | \$199,208,13 <u>9</u> | \$0          | See Note 4                 |
| 10 | Non-CWIP Component of      | Wholesale Base TRR:  | \$584,195,166 | \$537,737,629         | \$46,457,537 | Revised from \$46,564,160  |
| 11 | Revised from \$539,428,961 | Wholesale TRBAA:     | -\$46,698,411 | -\$46,211,511         | -\$486,900   | Lines 2 to 4               |
| 12 | Less Standby Tra           | nsmission Revenues:  | -\$8,233,459  | -\$7,745,196          | -\$488,262   | See Note 6                 |
|    | Com                        | ponents of Wholesale | Revised from  | -\$7,762,972          |              | Revised from -\$489,383    |
| 13 | Transmission R             | evenue Requirement:  | \$728,471,435 | \$682,989,061         | \$45,482,375 | Sum of Lines 8, 11, and 12 |
|    | Notes:                     |                      | Revised from  | \$684,662,617         | Re           | vised from \$45,587,877    |

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's

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Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

amount, or upon the date the Commission orders.

2) From 33-RetailRates. See Line:3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-3

## Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge



#### Notes:

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant Exhibit G-3

HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

A) Total ISO Plant from Prior Year from the Plant Study, performed pursuant to Section 9 of Appendix IX: Total ISO HV/LV HV LV **Classification of Facility:** Gross Plant Structures **HV Land** LV Land Structures Structures Transformers Land Line 1 Lines: 2 **HV** Transmission Lines \$1.219.154.555 \$114,287,921 \$1,104,866,634 \$114.287.921 \$0 \$1.104.866.634 \$0 \$0 <u>\$0</u> \$0 \$8,129,145 \$113,937,742 3 LV Transmission Lines \$122,066,888 \$8,129,145 \$113,937,742 \$0 \$0 4 Total Transmission Lines (L 2 + L 3): \$1,341,221,443 \$122,417,066 \$1,218,804,376 \$114,287,921 \$8,129,145 \$1,104,866,634 \$113.937.742 5 6 Substations: HV Substations (>= 200 kV) \$0 7 \$1,651,895,519 \$33,507,352 \$1,618,388,167 \$33,507,352 \$0 \$1,618,388,167 \$0 8 Straddle Subs (Cross 200 kV boundary): \$192,635 \$143,033 \$143,971,633 \$15,633,646 227,306,250 \$227,113,615 \$49,602 \$67,508,336 LV Substations (Less Than 220kV) 9 \$657,273 \$0 \$657,273 \$88,516,826 \$0 89,174,098 \$88,516,826 \$0 \$1,968,375,868 10 Total all Substations (L7 + L8 + L9) \$34,357,260 \$1,934,018,608 \$33,650,386 \$706,874 \$1,762,359,799 \$15,633,646 \$156,025,162 11 12 Total Lines and Substations \$3,309,597,310 \$156,774,326 \$3,152,822,984 \$147,938,307 \$8,836,020 \$2,867,226,433 \$269,962,904 \$15,633,646 13 14 15 Gross Plant that can directly be determined to be HV or LV: 16 High Low 17 Voltage Voltage Total Notes: \$156,774,326 Land \$147,938,307 \$8,836,020 From above Line 12 18 19 Structures From above Line 12 \$2,867,226,433 \$269,962,904 \$3,137,189,338 20 Total Determined HV/LV: \$3,015,164,740 \$278,798,924 \$3,293,963,664 Sum of lines 18 and 19 21 Percent of Total Gross Plant Percentages (Prior Year): 91.536% 8.464% 22 23 Straddling Transformers \$14.310.424 \$1,323,222 \$15,633,646 Straddling Transformers split by Gross Plant Percentages on Line 21 Abandoned Plant (EOY) \$0 \$11.028.000 See Notes 1 and 2 below 24 \$11,028,000 \$280,122,146 \$3,320,625,310 Line 20 + Line 23 + Line 24 25 Total HV and LV Gross Plant for Prior Year \$3,040,503,165 26 Revised from Revised from \$0 (all other revised 27 \$3,309,597,310 amounts trace back to this revision in 28 B) Gross Plant Percentage for the Rate Effective Period: accordance with the formula 29 instructions and references) 30 High Low Revised from 31 Voltage Voltage \$3,309,597,310 Total Notes: Total HV and LV Gross Plant for Prior Year \$3,040,503,165 \$280.122.146 \$3.320.625.310 32 Line 25 In Service Additions in Rate Effective Period: \$1,115,729,600 \$5,485,467 \$1,121,215,066 13-Month Average: 16-PlantAdditions, Line 22, Cols 7 (for Total) and 12 (for LV). HV = C7 33 \$374,298,446 34 CWIP in Rate Effective Period \$374.298.446 \$0 13 Month Average: 10-CWIP, Line 51, Col. 8 35 Total HV and LV Gross Plant for REP \$4.530.531.211 \$285,607,612 \$4,816,138,823 Line 32 + Line 33 + Line 34 36 Revised from 94.07.0% 37 HV and LV Gross Plant Percentages: 5.930% Percent of Total on Line 35 \$4,805,110,823 38 (HV Allocation Factor and Revised from 94.286% Revised from 5.944% 39 LV Allocation Factor)

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

# CORRECTED SCHEDULES 29, 30, and 31 TO EXHIBIT G-4 (Redline Version)

### Schedule 29 Wholesale TRRs Exhibit G-4

### CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

|             |   |               | Inputs are shaded | yellow          |
|-------------|---|---------------|-------------------|-----------------|
| <u>Line</u> | TRR Values  | <u>Notes</u>  | Source            |                 |
| 1           | \$783,403,305 = Wholesale Base TRR                |               | 1-BaseTRR, Line   | 89              |
| 2           | -\$46,698,411 = Total Wholesale TRBAA             | Note 1        | 2013 TRBAA        | ER13-226        |
| 3           | -\$46,211,511 = HV Wholesale TRBAA                |               | 2013 TRBAA        | ER13-226        |
| 4           | -\$486,900 = LV Wholesale TRBAA                   |               | 2013 TRBAA        | ER13-226        |
| 5           | -\$8,164,310 = Total Standby Transmission Revenue | es Note 2     | SCE Retail Stand  | by Rate Revenue |
| 6           | 94.0698% = HV Allocation Factor Revised           | from 94.2857% | 31-HVLV, Line 37  |                 |
| 7           | 5.9302% 독 LV Allocation Factor                    |               | 31-HVLV, Line 37  |                 |
|             |   |               |                   |                 |

## Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

|    | Revised from 5.9438%                        | Col 1               | <u>Col 2</u>          | Col 3<br>Revised     | d from \$46,564,160        |   |
|----|---|---------------------|-----------------------|----------------------|----------------------------|---|
|    | \$738.637                                   | 7,100               | High                  | Low                  |                            |   |
|    |   | TOTAL               | Voltage               | Voltage              | Source                     |   |
| 8  | Wholesale Base TRR:                         | \$783,403,305       | \$736,945,768         | \$46,457,537         | See Note 3                 |   |
| 9  | CWIP Component of Wholesale Base TRR:       | \$199,208,139       | \$199,208,13 <u>9</u> | \$0                  | See Note 4                 |   |
| 10 | Non-CWIP Component of Wholesale Base TRR:   | \$584,195,166       | \$537,737,629         | \$46,457,537         | See Note 5                 | - |
| 11 | Revised from \$539,428,961 Wholesale TRBAA: | -\$46,698,411       | -\$46,211,511         | -\$486,900           | Lines 2 to 4               |   |
| 12 | Less Standby Transmission Revenues:         | -\$8,164,310        | -\$7,680,149          | -\$484,162           | See Note 6                 |   |
|    | Components of Wholesale                     | Revised fro         | m -\$7,697,775        | Revised from         | -\$485,273                 |   |
| 13 | Transmission Revenue Requirement:           | \$728,540,583       | \$683,054,108         | \$45,486,475         | Sum of Lines 8, 11, and 12 |   |
|    | Notes:                                      | Revised from \$684, | 727,814               | Revised from \$45,59 | 1,987                      |   |

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA

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amount, or upon the date the Commission orders.

2) From 33-RetailRates. See Line:3) Column 1 is from Line 1.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

4) From 24-CWIPTRR, Line 88. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 \* Line 6.

Column 3 equals Column 1 \* Line 7.

#### Schedule 30 Wholesale Rates Exhibit G-4

## Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) Low Voltage Wheeling Access Charge
- 3) High Voltage Utility-Specific Rate
- 4) HV Existing Contracts Access Charge
- 5) LV Existing Contracts Access Charge



#### Notes:

1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

#### Schedule 31 High and Low Voltage Gross Plant Exhibit G-4

#### Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX: A) Total ISO Plant from Prior Year Total ISO HV/LV HV LV **Classification of Facility:** Gross Plant Structures **HV Land** LV Land Structures Structures Transformers Land Line 1 Lines: 2 **HV** Transmission Lines \$1.219.154.555 \$114,287,921 \$1,104,866,634 \$114.287.921 \$0 \$1.104.866.634 \$0 \$0 <u>\$0</u> \$0 \$8,129,145 \$113,937,742 3 LV Transmission Lines \$122,066,888 \$8,129,145 \$113,937,742 \$0 \$0 4 Total Transmission Lines (L 2 + L 3): \$1,341,221,443 \$122,417,066 \$1,218,804,376 \$114,287,921 \$8,129,145 \$1,104,866,634 \$113.937.742 5 6 Substations: HV Substations (>= 200 kV) \$0 7 \$1,651,895,519 \$33,507,352 \$1,618,388,167 \$33,507,352 \$0 \$1,618,388,167 \$0 8 Straddle Subs (Cross 200 kV boundary): \$192,635 \$143,033 \$143,971,633 \$15,633,646 227,306,250 \$227,113,615 \$49,602 \$67,508,336 LV Substations (Less Than 220kV) 9 \$657,273 \$0 \$657,273 \$88,516,826 \$0 89,174,098 \$88,516,826 \$0 \$1,968,375,868 10 Total all Substations (L7 + L8 + L9) \$34,357,260 \$1,934,018,608 \$33,650,386 \$706,874 \$1,762,359,799 \$15,633,646 \$156,025,162 11 12 Total Lines and Substations \$3,309,597,310 \$156,774,326 \$3,152,822,984 \$147,938,307 \$8,836,020 \$2,867,226,433 \$269,962,904 \$15,633,646 13 14 15 Gross Plant that can directly be determined to be HV or LV: 16 High Low 17 Voltage Voltage Total Notes: \$156,774,326 Land \$147,938,307 \$8,836,020 From above Line 12 18 19 Structures From above Line 12 \$2,867,226,433 \$269,962,904 \$3,137,189,338 Sum of lines 18 and 19 20 Total Determined HV/LV: \$3,015,164,740 \$278,798,924 \$3,293,963,664 21 Percent of Total Gross Plant Percentages (Prior Year): 91.536% 8.464% 22 23 Straddling Transformers \$14.310.424 \$1,323,222 \$15,633,646 Straddling Transformers split by Gross Plant Percentages on Line 21 Abandoned Plant (EOY) \$0 \$11,028,000 See Notes 1 and 2 below 24 \$11,028,000 \$280,122,146 \$3,320,625,310 Line 20 + Line 23 + Line 24 25 Total HV and LV Gross Plant for Prior Year \$3,040,503,165 26 Revised from \$0 (all other revised Revised from 27 amounts trace back to this revision in \$3.309.597.310 28 B) Gross Plant Percentage for the Rate Effective Period: accordance with the formula 29 instructions and references) Revised from 30 High Low \$3,309,597,310 31 Voltage Voltage Total Notes: Total HV and LV Gross Plant for Prior Year \$3,040,503,165 \$280.122.146 \$3.320.625.310 32 Line 25 In Service Additions in Rate Effective Period: \$1,115,729,600 \$5,485,467 \$1,121,215,066 13-Month Average: 16-PlantAdditions, Line 22, Cols 7 (for Total) and 12 (for LV). HV = C7 33 \$374,298,446 34 CWIP in Rate Effective Period \$0 \$374.298.446 13 Month Average: 10-CWIP, Line 51, Col. 8 35 Total HV and LV Gross Plant for REP \$4.530.531.211 \$285,607,612 \$4,816,138,823 Line 32 + Line 33 + Line 34 36 Revised from 94.070% 37 HV and LV Gross Plant Percentages: 5.930% \$4,805,110,823 Percent of Total on Line 35 38 (HV Allocation Factor and Revised from 94.286% Revised from 5.944% 39 LV Allocation Factor)

#### Notes:

1) For High Voltage Column, sum of EOY HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year

2) For Low Voltage Column, Sum of EOY Abandoned Plant less HV Abandoned Plant for all Projects on Schedule 12 for EOY of Prior Year.

## **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing document upon each

person designated on the official service list compiled by the Secretary in this proceeding.

Dated at Washington, D.C., this 9<sup>th</sup> day of October, 2013.

/s/ Gary A. Morgans

Gary A. Morgans Steptoe & Johnson LLP 1330 Connecticut Ave, N.W. Washington, DC 20036 (202) 429-6234 (202) 261-7506 (fax)

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