# CENTRAL VALLEY PROJECT
## SCHEDULE OF M&I O&M AND DEFICIT COSTS AND FULL COST WATER RATE
### 2018 SPECIAL WATER RATES

| Facility/Contractor                        | Allocated Full Cost Construction Cost Per A/F | O&M Cost Per Acre Water Mkrg | O&M Cost Per Acre Foot Storage (Includes Offset) | O&M Cost Per Acre Foot Direct Pumping Offset | O&M Cost Per Acre Foot Conveyance 2' | O&M Cost Per Acre Foot Conveyance Pumping | O&M Cost Per Acre Foot Credit for Other PUE Remittance | O&M Cost Per Acre Foot Total O&M | ARRA Cost per A/F | Deficit Cost Per A/F | Full Cost Rate | Project Use Energy Direct Pumping | Project Use Energy Other PUE |
|-------------------------------------------|---------------------------------------------|--------------------------------|-----------------------------------------------|---------------------------------------------|----------------------------------------|------------------------------------------|---------------------------------|--------------------------------|----------------|----------------|-------------------|----------------|-----------------------------|-------------------|
| Black Butte D&R                           |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                |                |                      |                   |                            |                          |
| County of Colusa                          | - $ 6.70                                 | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | -               | 20.94              | -                 | 4.15            | 25.09              | -                 |
| Elk Creek CSD                             | - $ 6.70                                 | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | 5.18              | 26.12             | -               | -                           | -                 |
| US Forest Service - BB                    | $ 5.04                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 20.94           | 1.67              | 27.65             | -               | -                           | -                 |
| Whitney Const Inc.                        | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | 4.45              | 25.39             | -               | -                           | -                 |
| Clear Creek Unit                          |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                | -                              | -               | 20.94              | -                 | 0.59            | 21.53              | -                 |
| Clear Creek CSD                           | - $ 6.70                                 | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 0.59              | 21.53           | -                           | -                 |
| Contra Costa Canal                        |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                | -                              | -               | 20.94              | -                 | 1.76            | 19.40              | 9.90             |
| Contra Costa WD                           | $ 0.22                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 19.18           | -                 | 19.40             | 9.90            | 1.76                      |                   |
| Cow Creek Unit                            |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                | -                              | -               | 32.55              | -                 | 32.55           | -                           | -                 |
| Bella Vista WD                            |                                             |                                | $ 6.70                                       | $ 14.24                                  | $ 11.61                                | -                                        | $                                | -                              | 32.55           | -                 | 32.55             | -               | -                           | -                 |
| Cross Valley Canal                        |                                             |                                | $ 6.70                                       | $ 14.24                                  | $ 6.58                                 | -                                        | $                                | -                              | 27.52           | 0.03              | 87.05             | 114.60          | -                           | -                 |
| County of Fresno                          | $ 6.70                                    | $ 14.24                        | $ 6.58                                       | -                                        | -                                      | $                                        | $                                | -                              | 27.52           | 0.14              | 114.20            | 154.59          | -                           | -                 |
| Contra Costa WD                           | $ 6.70                                    | $ 14.24                        | $ 6.58                                       | -                                        | -                                      | $                                        | $                                | -                              | 27.52           | 0.03              | 87.05             | 114.60          | -                           | -                 |
| Delta-Mendota Canal                       |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                | -                              | -               | 20.94              | -                 | 0.58            | 21.52              | -                 |
| Byron Bethany ID                          | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| City of Tracy                             | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| Del Puerto WD                             | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| Department of Veterans Affairs            | $ 3.41                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 20.94           | 0.06              | 1.95              | 26.36           | -                           | -                 |
| Paroche WD - DMC                          | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 2.00              | 22.94           | -                           | -                 |
| San Luis WD - DMC                         | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| Folsom D&R                                |                                             |                                |                                               |                                             |                                        |                                          |                                  |                                | -                              | -               | 20.94              | -                 | 0.55            | 21.49              | -                 |
| City of Folsom                            | $ 6.38                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 20.94           | 0.08              | 3.06              | 28.10           | -                           | -                 |
| City of Roseville                         | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| El Dorado ID - FD&R                       | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | -                           | -                 |
| Placer County WA                          | $ 1.82                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 20.94           | -                 | 20.94             | -               | 0.04                      | -                 |
| Sacramento County WA                      | $ 4.02                                    | $ 6.70                        | $ 14.24                                      | -                                        | $                                      | $                                        | $                                | -                              | 20.94           | 0.08              | 3.06              | 28.10           | -                           | -                 |
| San Juan WD                               | $ - $ 6.70                               | $ 14.24                        | -                                            | $                                        | -                                      | $                                        | $                                | -                              | 20.94           | 0.55              | 21.49             | -               | -                           | -                 |
## Central Valley Project
### Schedule of M&I O&M and Deficit Costs and Full Cost Water Rates
#### 2018 Special Water Rates

<table>
<thead>
<tr>
<th>Facility/Contractor</th>
<th>Allocated Full Cost Construction Cost Per A/F</th>
<th>O&amp;M Cost Per Acre Foot Water Mrktg</th>
<th>O&amp;M Cost Per Acre Foot Storage (Includes Offset)</th>
<th>O&amp;M Cost Per Acre Foot Direct Pumping Offset</th>
<th>O&amp;M Cost Per Acre Foot Conveyance 2/</th>
<th>O&amp;M Cost Per Acre Foot Conveyance Pumping</th>
<th>O&amp;M Cost Per Acre Foot Credit for Other PUE Remittance</th>
<th>O&amp;M Cost Per Acre Foot Total O&amp;M</th>
<th>ARRA Cost Per A/F</th>
<th>Deficit Cost Per A/F</th>
<th>Full Cost Rate</th>
<th>Project Use Energy Direct Pumping</th>
<th>Project Use Energy Other PUE</th>
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## Schedule FC-2

**CENTRAL VALLEY PROJECT**

**SCHEDULE OF M&I O&M AND DEFICIT COSTS AND FULL COST WATER RATE**

2018 SPECIAL WATER RATES

<table>
<thead>
<tr>
<th>Facility/Contractor</th>
<th>Allocated Full Cost Construction Cost Per A/F</th>
<th>O&amp;M Cost Per Acre (Includes Offset)</th>
<th>O&amp;M Cost Per Acre Direct Pumping Offset</th>
<th>O&amp;M Cost Per Acre Foot Conveyance Pumping</th>
<th>O&amp;M Cost Per Acre Foot Credit for Other PUE Remittance</th>
<th>ARRA Cost per A/F</th>
<th>Deficit Cost Per A/F</th>
<th>Full Cost Rate</th>
<th>Project Use Energy Direct Pumping</th>
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### San Luis Canal - Fresno
- **City of Avenal**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $28.92
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $- $7
  - Full Cost Rate: $49.86
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

### San Luis Canal - Tracy
- **Pacheco WD - SLC**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $32.38
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $- $7
  - Full Cost Rate: $57.79
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

### Shasta D&R
- **Centerville CSD**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $11.49
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $0.06
  - Full Cost Rate: $33.44
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

- **Mountain Gate CSD**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $2.69
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $1.43
  - Full Cost Rate: $25.06
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

### Spring Creek Conduit
- **City of Redding - SCC**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $4.58
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $0.01
  - Full Cost Rate: $26.46
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

- **Shasta CWA - SCC**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $5.13
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $1.28
  - Full Cost Rate: $27.35
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

### Tehama-Colusa Canal
- **Colusa County WD**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $- $7
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $18.97
  - Deficit Cost Per A/F: $11.09
  - Full Cost Rate: $30.06
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

- **Kanawha WD**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $5.02
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.70
  - Deficit Cost Per A/F: $25.72
  - Full Cost Rate: $33.91
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

### Toyon Pipeline
- **City of Redding - TP**
  - Ref: <Sch FC-3>
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  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $20.94
  - Full Cost Rate: $40.17
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

- **City of Shasta Lake**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $- $7
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $13.85
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $34.79
  - Deficit Cost Per A/F: $5.38
  - Full Cost Rate: $40.17
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7

- **U.S. Forest Service**
  - Ref: <Sch FC-3>
  - Allocated Full Cost: $- $7
  - O&M Cost: $6.70
  - O&M Cost Foot Water Mrktg: $14.24
  - O&M Cost Foot Storage Offset: $- $7
  - O&M Cost Foot Direct Pumping Offset: $- $7
  - O&M Cost Foot Conveyance Pumping: $- $7
  - O&M Cost Foot Credit for Other PUE Remittance: $- $7
  - ARRA Cost per A/F: $20.94
  - Deficit Cost Per A/F: $12.97
  - Full Cost Rate: $33.91
  - Project Use Energy Direct Pumping: $- $7
  - Project Use Energy Other PUE Remittance: $- $7
CENTRAL VALLEY PROJECT
SCHEDULE OF M&I O&M AND DEFICIT COSTS AND FULL COST WATER RATE
2018 SPECIAL WATER RATES

Footnotes:

1/ Full cost rate is greater of the CVP minimum rate of $15.00 per acre-foot or the full cost rate.

2/ Except for Folsom-South Canal, Delta barrier and water wheeling, Conveyance Operation and Maintenance Costs were removed for ratesetting purposes and are to be billed directly to the water authorities (See Schedule A-9 for cost detail).