

|                    | CPUC DG Program  | Interconnection Tariff  | Statewide Program Target (MW) | Generating Facility Size Limit | Procurement-Interconnection Link  |
|--------------------|--|---|-------------------------------|--------------------------------|---|
| <b>System Side</b> | <b>Renewable Feed-In Tariff (AB 1969, existing program)</b>      | Choice offered to IOUs <sup>i</sup>   | 250                           | 1.5 MW                         | Viability criteria to execute PPA: <ul style="list-style-type: none"> <li>• Must have submitted interconnection request</li> </ul> Once PPA executed: <ul style="list-style-type: none"> <li>• Commercial operation within 18 months</li> </ul>   |
|                    | <b>Renewable Feed-In Tariff (FIT) Implementing SB 32 Changes</b> | Choice offered to developer until CPUC considers Proposed Revised Rule 21 <sup>ii</sup> | 750                           | 3 MW                           | <u>Statutory and proposed links to interconnection:</u> <ul style="list-style-type: none"> <li>• Statutory: “strategically located”<sup>iii</sup></li> <li>• Statutory: Resources qualify toward IOUs’ Resource Adequacy obligation<sup>iv</sup></li> <li>• Proposed: To execute PPA, must have passed Fast Track, or completed Phase 1 study or System Impact Study<sup>v</sup></li> <li>• Proposed: Once PPA executed, commercial operation within 24 months, plus 6 month regulatory delay extension<sup>vi</sup></li> <li>• Proposed: Developers can choose whether execute energy-only PPA or fully deliverable PPA, with differing time-of-delivery factors<sup>vii</sup></li> <li>• Proposed: Product types eligible to use feed-in tariff: baseload, peaking as-available, non-peaking as-available<sup>viii</sup></li> </ul> |
|                    | <b>Renewables Auction Mechanism (RAM)</b>                        | WDAT  | 1,000                         | Up to 20 MW                    | Viability criteria to bid into auction: <ul style="list-style-type: none"> <li>• Must have passed Fast Track, or completed Phase 1 study or System Impact Study<sup>ix</sup></li> </ul> Once PPA executed: <ul style="list-style-type: none"> <li>• Commercial operation within 24 months, plus 6 month regulatory delay extension<sup>x</sup></li> </ul> Resource adequacy: <ul style="list-style-type: none"> <li>• Developer has option of bidding in as energy-only or fully deliverable<sup>xi</sup></li> </ul> Product types eligible to bid into auction: Baseload, peaking as-available, non-peaking as-available   |
|                    | <b>QFs &lt;20 MW</b>   | Rule 21 <sup>xii</sup>  | No limit                      | 20 MW                          | Metering: <ul style="list-style-type: none"> <li>• CAISO-approved meter required<sup>xiii</sup></li> </ul>  |
|                    | <b>Feed-In Tariff for Efficient CHP (AB 1613 Program)</b>        | Rule 21   | No limit                      | Up to 20 MW                    | Metering: <ul style="list-style-type: none"> <li>• CAISO-approved meter required<sup>xiv</sup></li> </ul> Resource Adequacy <ul style="list-style-type: none"> <li>• Resources qualify toward IOUs’ RA obligation<sup>xv</sup></li> <li>• Interim solution: No deliverability assessment where interconnecting under Rule 21, and total RA obligation in purchasing utility’s service area reduced by resources’ full generation capacity<sup>xvi</sup></li> </ul>  |

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|----------------------|--|------------------------|--|---|---|
| <b>Customer Side</b> | <b>California Solar Initiative</b>       | Rule 21                | 1,940  | Up to 1 MW  | Must be sized to offset on-site load  |
|                      | <b>Self-Generation Incentive Program</b> | Rule 21                | Subject to budget availability                       | <5 MW   |   |
|                      | <b>Net Energy Metering</b>               | Rule 21                | 5% of IOU forecasted peak load                       | 1 MW, must be sized to offset on-site load <sup>xvii</sup>                                  | <ul style="list-style-type: none"> <li>• Interconnection required within 30 days of complete interconnection request.</li> <li>• Eligible generating technologies expanded in January 2012 to include all RPS eligible technologies.</li> <li>• Exempt by law from all interconnection study fees and upgrade costs.<sup>xviii</sup></li> </ul> |
|                      | <b>Virtual Net Energy Metering</b>       | Rule 21                | Subject to NEM cap of 5% of IOU forecasted peak load | 1 MW, sized to offset aggregated load behind a single service delivery point <sup>xix</sup> |   |

<sup>i</sup> Res. E-4137, 2/14/2008 (PG&E: WDT, SCE: Rule 21, SDG&E: WDAT).

<sup>ii</sup> *Proposed Decision Revising Feed-In Tariff Program*, p. 94 (proposed for CPUC agenda 5/24/2012).

<sup>iii</sup> Pub. Util. Code section 399.20(b)(3) (The electric generation facility is “strategically located and interconnected to the electrical transmission and distribution grid in a manner that optimizes the deliverability of electricity generated at the facility to load centers”).

<sup>iv</sup> Pub. Util. Code section 399.20(i).

<sup>v</sup> *Proposed Decision Revising Feed-In Tariff Program*, p. 64 (proposed for CPUC agenda 5/24/2012).

<sup>vi</sup> *Proposed Decision Revising Feed-In Tariff Program*, p. 64 (proposed for CPUC agenda 5/24/2012).

<sup>vii</sup> *Proposed Decision Revising Feed-In Tariff Program*, p. 116 (proposed for CPUC agenda 5/24/2012).

<sup>viii</sup> *Proposed Decision Revising Feed-In Tariff Program*, p. (proposed for CPUC agenda 5/24/2012) (“Baseload projects provide firm energy deliveries (e.g., bioenergy and geothermal); peaking projects provide non-firm energy deliveries during peak hours (e.g., solar); and non-peaking as-available projects provide non-firm energy deliveries during non-peak hours (e.g., wind and hydro)”).

<sup>ix</sup> Res. E-4414, p. 60 (8/18/2011). (Original viability criterion was only to have submitted an interconnection request. D.10-12-048, p. 65.)

<sup>x</sup> Res. E-4489, p. 10 (4/19/2012).

<sup>xi</sup> Res. E-4489, p. 13 (4/19/2012) (“attainment of FCDS [Full Capacity Deliverability Status] will not be a condition precedent to achieving commercial operation, but a producer bidding a project with FCDS will be obligated to attain such status by a date certain as established by the PPA”).

<sup>xii</sup> Res. E-4477, 3/8/2012.

<sup>xiii</sup> D.10-12-035, p. 21.

<sup>xiv</sup> D.10-12-035, p. 21; Res. E-4424 (12/1/2011) (Standard Contract is 5-20 MW; Simplified Contract is <5 MW).

<sup>xv</sup> Pub. Util. Code section 2841(f).

<sup>xvi</sup> Res. E-4424, p. 18 (12/1/2011) See also pp. 15-17 (deliverability assessment required if interconnecting under wholesale distribution tariff or CAISO tariff. Generating facility is paid QF <20 MW Standard Offer contract price where energy-only and interconnecting under wholesale distribution tariff or CAISO tariff, and if found to be deliverable, then switched to AB 1613 price).

<sup>xvii</sup> Pub. Util. Code section 2827.

<sup>xviii</sup> Pub. Util. Code section 2827.

<sup>xix</sup> Res. E-4481 (4/19/2012); D.11-07-031.