

	CPUC DG Program	Interconnection Tariff	Statewide Program Target (MW)	Generating Facility Size Limit	Procurement-Interconnection Link	
System Side	Renewable Feed-In Tariff (AB 1969, existing program)	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>	<div>DOCKET</div> <div>12-IEP-1D</div> <div>DATE</div>
	Renewable Feed-In Tariff (FIT) Implementing SB 32 Changes	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>	<div>RECD.</div> <div>MAY 21 2012</div>
	Renewables Auction Mechanism (RAM)	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	
	QFs <20 MW	Rule 21 <sup>xii</sup>	No limit	20 MW	Metering: CAISO-approved meter required <sup>xiii</sup>	
	Feed-In Tariff for Efficient CHP (AB 1613 Program)	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>	

	CPUC DG Program	Interconnection Tariff	Statewide Program Target (MW)	Generating Facility Size Limit	Procurement-Interconnection Link
Customer Side	California Solar Initiative	Rule 21	1,940	Up to 1 MW	Must be sized to offset on-site load
	Self-Generation Incentive Program	Rule 21	Subject to budget availability	<5 MW	
	Net Energy Metering	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>
	Virtual Net Energy Metering	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.