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1 Example, SCE issued a report in May, 2012: "The Impact of Localized Southern California Edison's Transmission and Distribution System."

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2 The program may also result in a higher number of smaller projects, but initially, be the maximum size of 3 MW due to a high cost advantage.

3 Subtracting column 2 from column 3.

4 The transmission originally drafted, SCE's available capacity has dropped from 77 MW dual firm contracts in 1969 to 19 contracts.

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5700 note the FD also cites SB 32's Section 1 for legislative intent (our policy guideline is grounded in the legislation [sic] intent set forth in emphasizes the importance of encouraging the location close to load centers order to meet increases in demand for electricity."

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Example Values by Interconnection Point

+ Values using CPUC "net cost" approach (\$/MWh)

DG Benefit	Interconnection Point				
	Home (5 kW)	Neighborhood (1-5 MW)	Community (5-20 MW)	Remote, existing Tx (150 MW)	Remote, new Tx (150 MW)
Levelized Cost	\$231	\$167	\$154	\$121	\$105
Locational energy value	-\$39	-\$39	-\$39	-\$34	-\$34
Reduced Losses	-\$3	-\$3	-\$1	-	-
Capacity Value	-\$35	-\$35	-\$35	-\$38	-\$38
Reduced need for distribution	-\$26	-\$26	-	-	-
Reduced need for transmission	-\$7	-\$7	-\$7	-	+\$20
Net Ratepayer Cost	\$121	\$57	\$72	\$49	\$53
Environmental/ other benefits	?	?	?	?	?

Energy+Environmental Economics

Values based largely on CPUC RPS Calculator

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6 Section 399.20(d)(4) rates:

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The commission shall ensure, with respect to rates and charges, that all receive service pursuant to the tariff different to whether a ratepayer with a generation facility receives service pursuant to the tariff.

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7 The Commission recently approved the Phase 1 Rule 21 settlement in its new Rule 21 which includes so-called "significance" but the Clean Coalition is not optimistic we will see much of a net improvement in interconnection procedures until 2013.

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Example, SCE's CREST program Facility Studies or on the basis of RSAs under R
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firm than a System Impact Study (see the next page) in magnitude cost estimates." It
should make it clear how the \$300,000 figure is, given
enormous uncertainty from the utilities.

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