Feed-in-Tariff
2019
Expansion
Comments

Office of Public
Accountability/
Ratepayer Advocate
City of Los Angeles
opa@LAcity.org
tel. 213-978-0220

October 5, 2019
Existing Feed-in-Tariff Program Concerns

• Projects have not been bid or subject to market pricing test.
  – 300 MW, if build, could cost up to $1.5 billion over 20 years

• Remote utility-scale solar is now 2.5 ¢/kWh or less, versus local solar FiT at 13.5 to 14.5 ¢/kWh
  – Recent small commercial solar cost as low as 9.9 ¢/kWh

• FiT is a difficult business model to execute for both DWP and developers

• The existing FiT program is 7 years old with slow progress, poor economies of scale, and only construction job creation. It needs reformulation.
## LA’s Progress on Solar, August 2019

<table>
<thead>
<tr>
<th>Solar</th>
<th>In-service, MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utility Scale</td>
<td></td>
</tr>
<tr>
<td>Purchased</td>
<td>1064</td>
</tr>
<tr>
<td>DWP built</td>
<td>25</td>
</tr>
<tr>
<td>Local Solar</td>
<td></td>
</tr>
<tr>
<td>Net Metered (retail)</td>
<td>317</td>
</tr>
<tr>
<td>Feed-in-Tariff</td>
<td>66</td>
</tr>
</tbody>
</table>

Summarized from DWP August 2019 Renewables report
https://www.tesla.com/energy/design/commercial

From Tesla Size Guide: A 240 kW system is best suited for a building with an estimated roof of 34,000 sq ft (e.g., 100 ft by 340 ft). Solar coverage is around 20,100 sq ft.