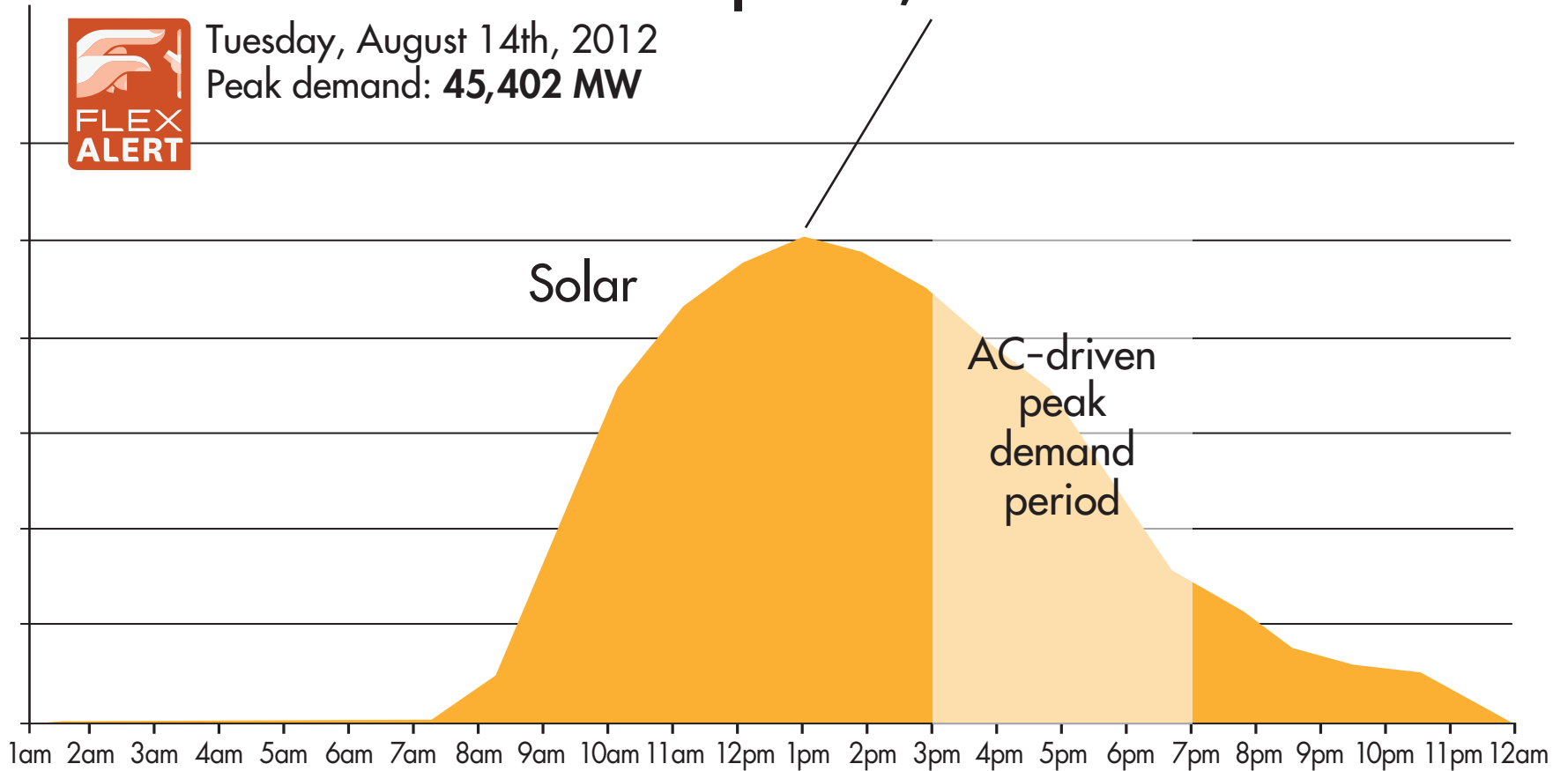


New record solar peak 1,003 MW



Tuesday, August 14th, 2012
Peak demand: **45,402 MW**



Hourly breakdown of solar

CA solar power on August 14, 2012
saved 10 million pounds of CO2 output
in one day!



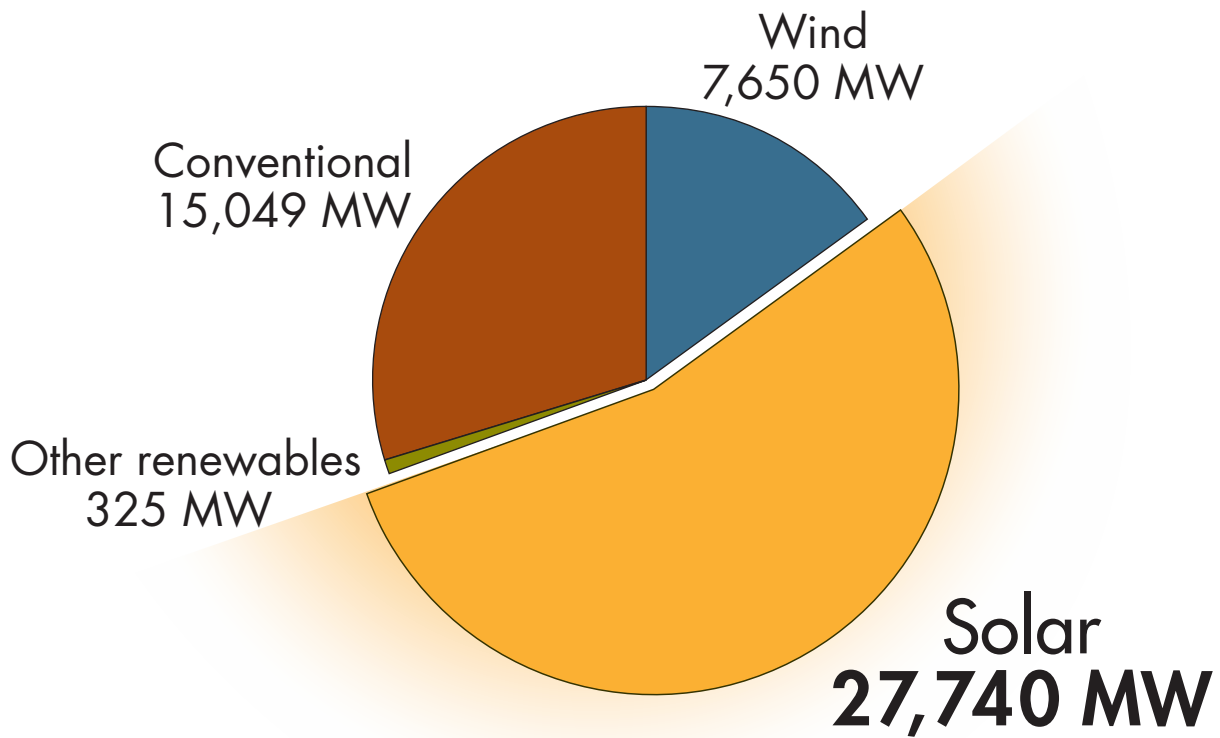
Transmission for 33% RPS

Transmission upgrade	Renewable Potential (MW)	Online
1 Carrizo–Midway	900	2012
2 Sunrise Powerlink	1,700	2012
3 Eldorado–Ivanpah	1,400	2013
4 Pisgah–Lugo	1,750	2017
5 Valley–Colorado River	4,700	2013
6 West of Devers		2018
7 Tehachapi	4,500	2015
8 Tehachapi Wind/ Solar Diversity	1,000	2015
9 Cool Water–Lugo	600	2018
10 South Contra Costa	300	2015
11 Borden–Gregg	800	2015
12 Path 42	1,400	2014
Other – Outside of ISO Grid	3,300	
Total:	22,350 MW	

05/2012



California ISO interconnection queue



California solar resources



