



Independent Pricing and Regulatory Tribunal  
New South Wales



Public Forum  
**Draft Solar Feed-In Tariffs  
2018-19**

Sydney Public Forum – Level 15

15 May 2018

The  
Government has  
asked us to set  
benchmarks  
each year



NSW Electricity  
Retailers can choose  
whether or not to offer  
solar feed-in tariffs



To help guide retailers  
and customers, IPART  
annually recommends  
a benchmark

**Our draft all-day feed-  
in benchmark is  
7.5 c/kwh**





# Our benchmarks are based on **what retailers would pay** to purchase electricity from the NEM



Retailers **avoid wholesale costs** when they supply their customers with **solar exports**

But they still have to pay **network cost and green costs** on the energy they supply

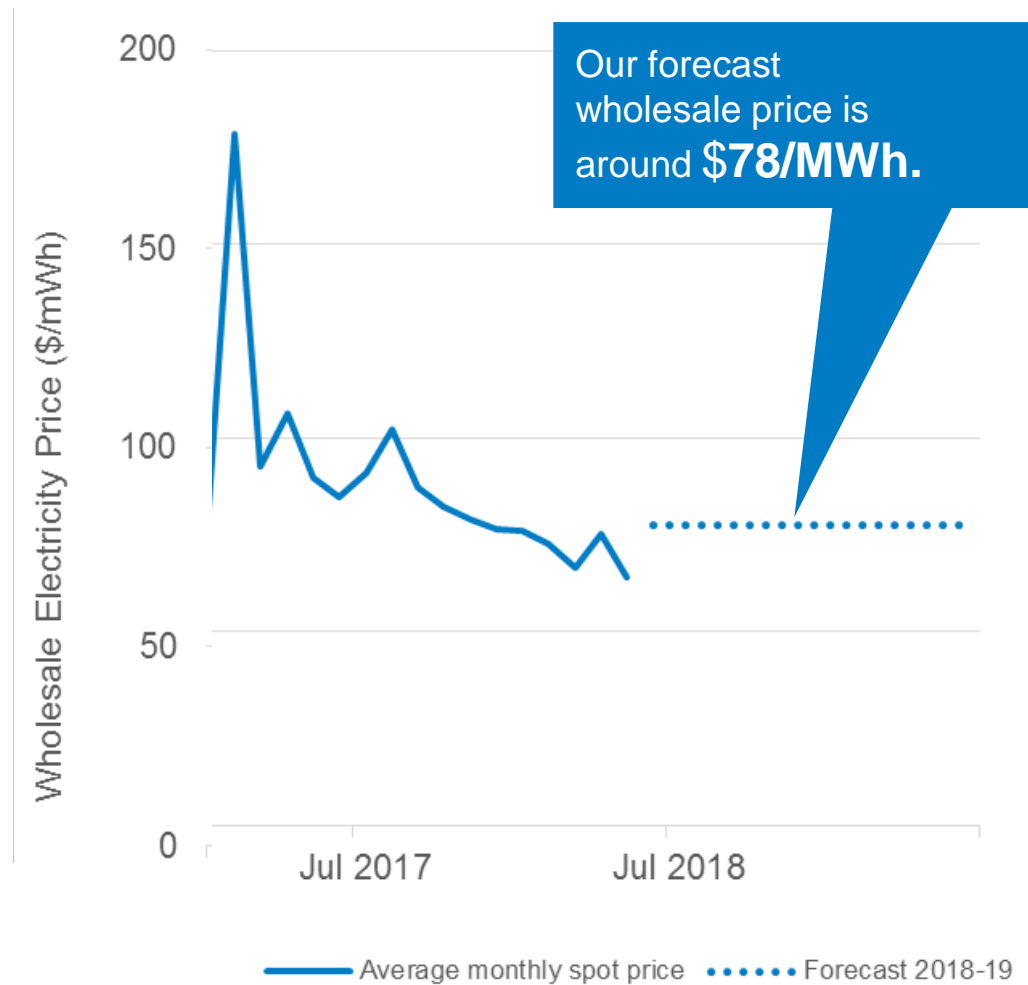
The draft benchmark is lower than last year mainly due to a lower forecast wholesale price

11.9 – 15 c/kWh



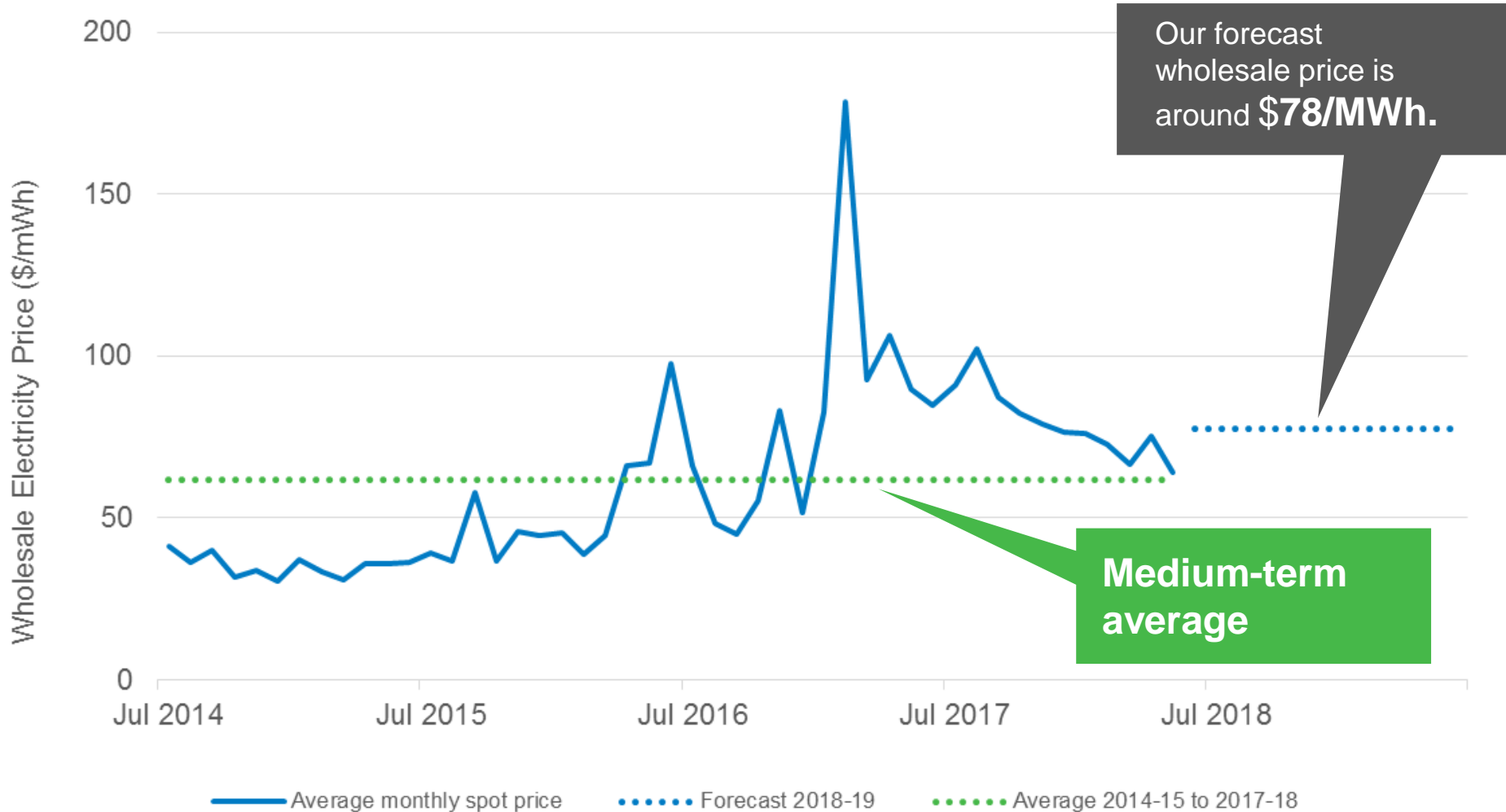
7.5 c/kWh

2018-19



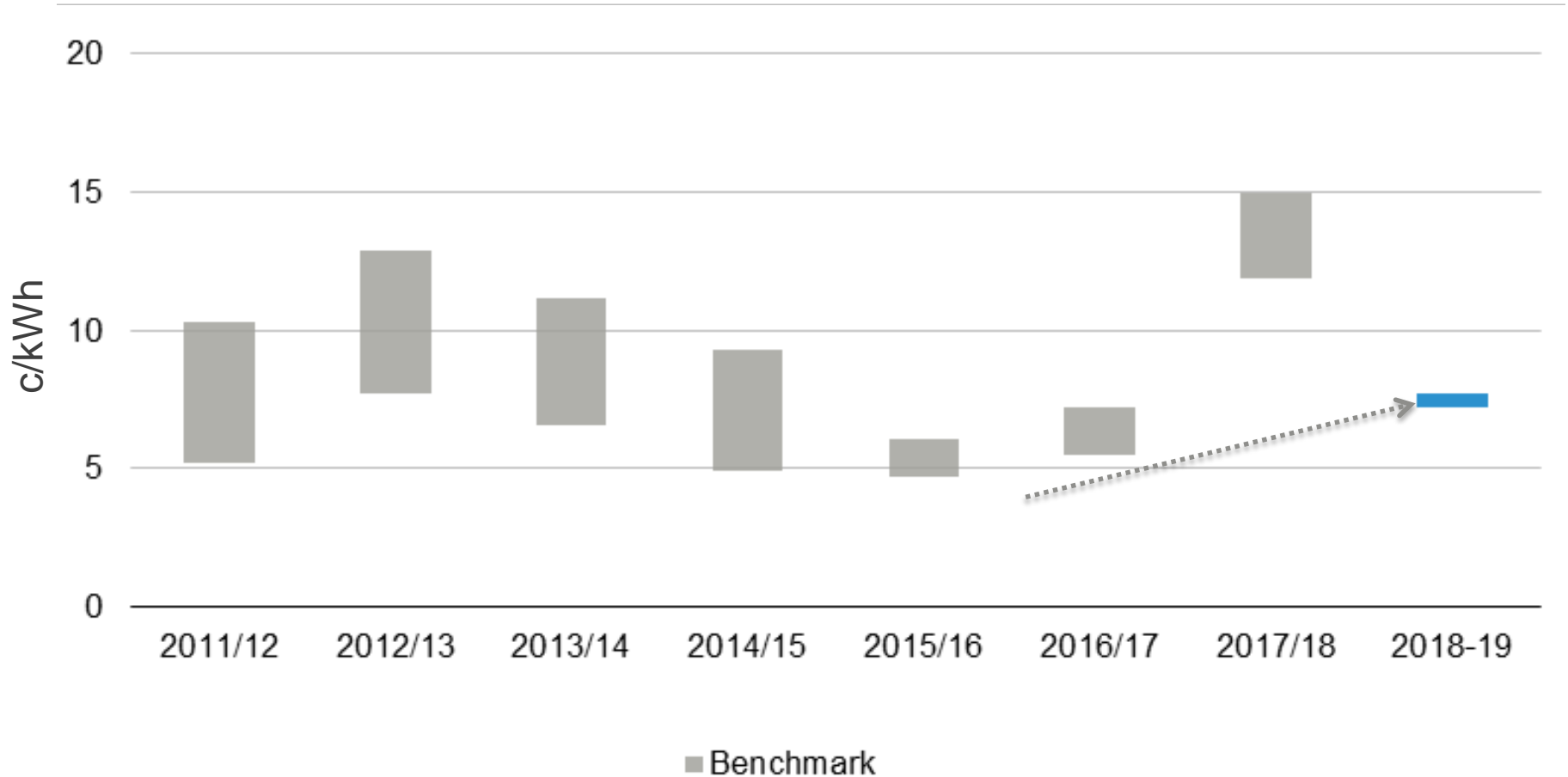


# But forecast wholesale prices are **still** above the medium-term average



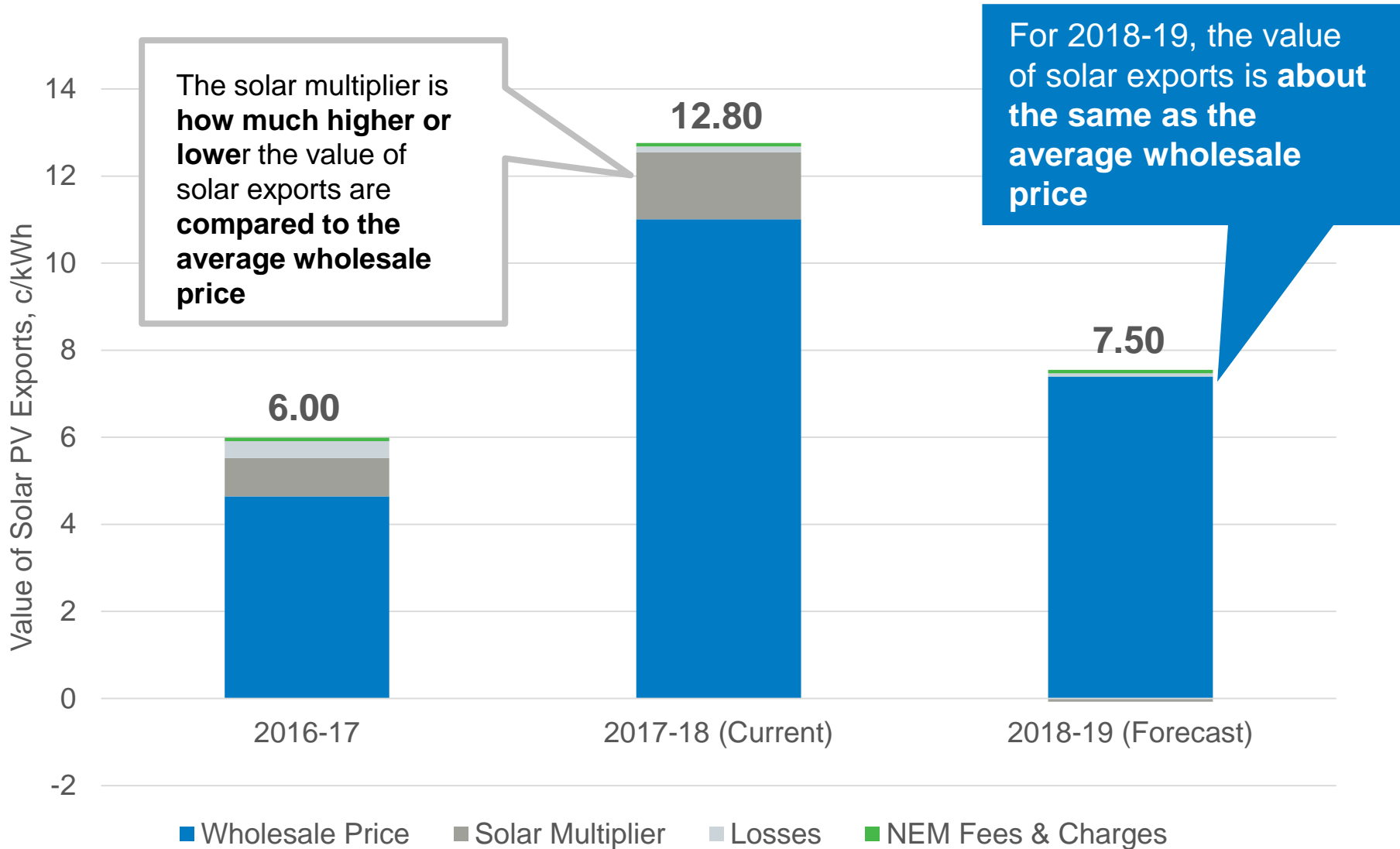


# The draft benchmark is higher than it was in 2015-16 and 2016-17



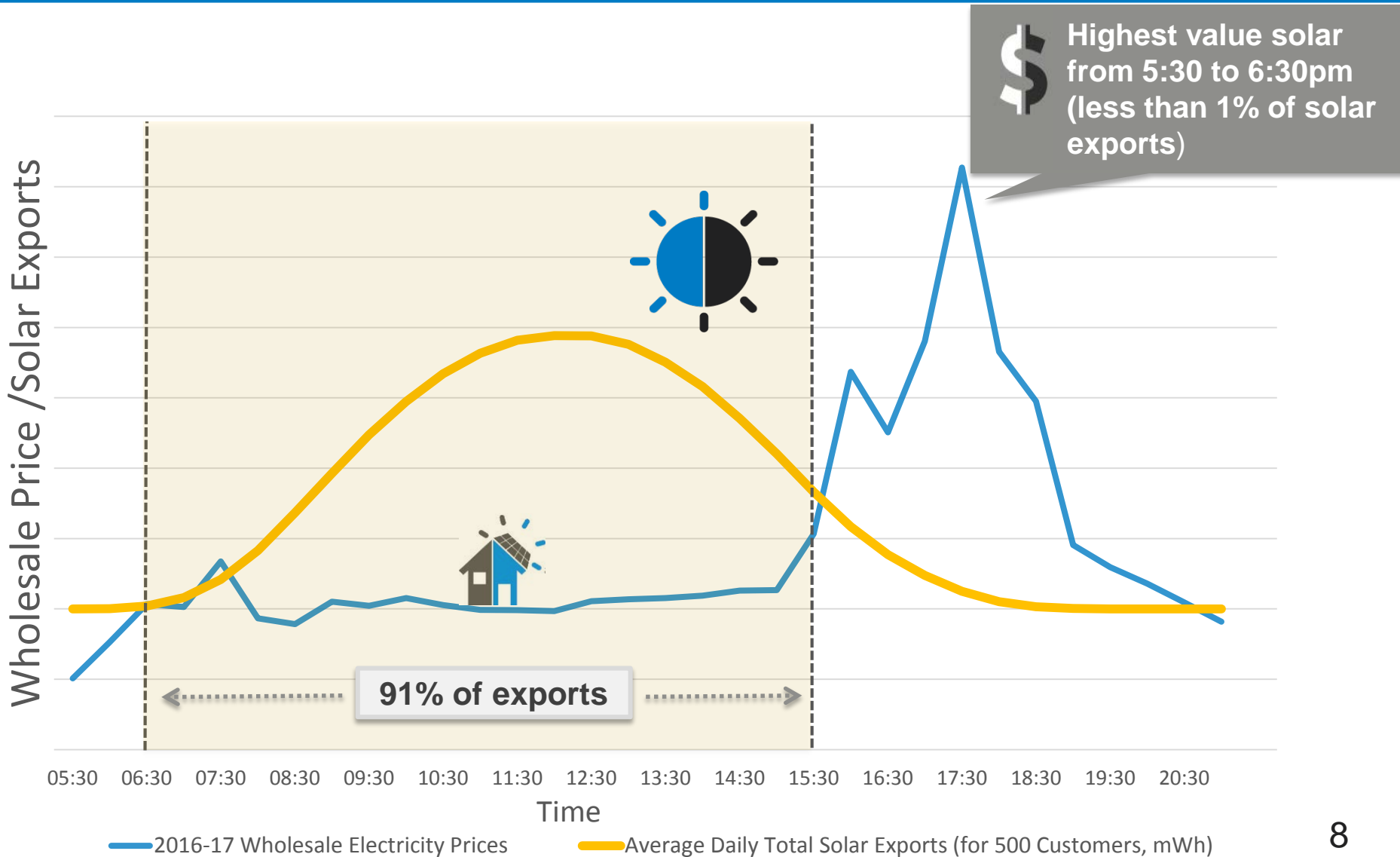


# The solar multiplier is a smaller component of our draft benchmark for 2018-19





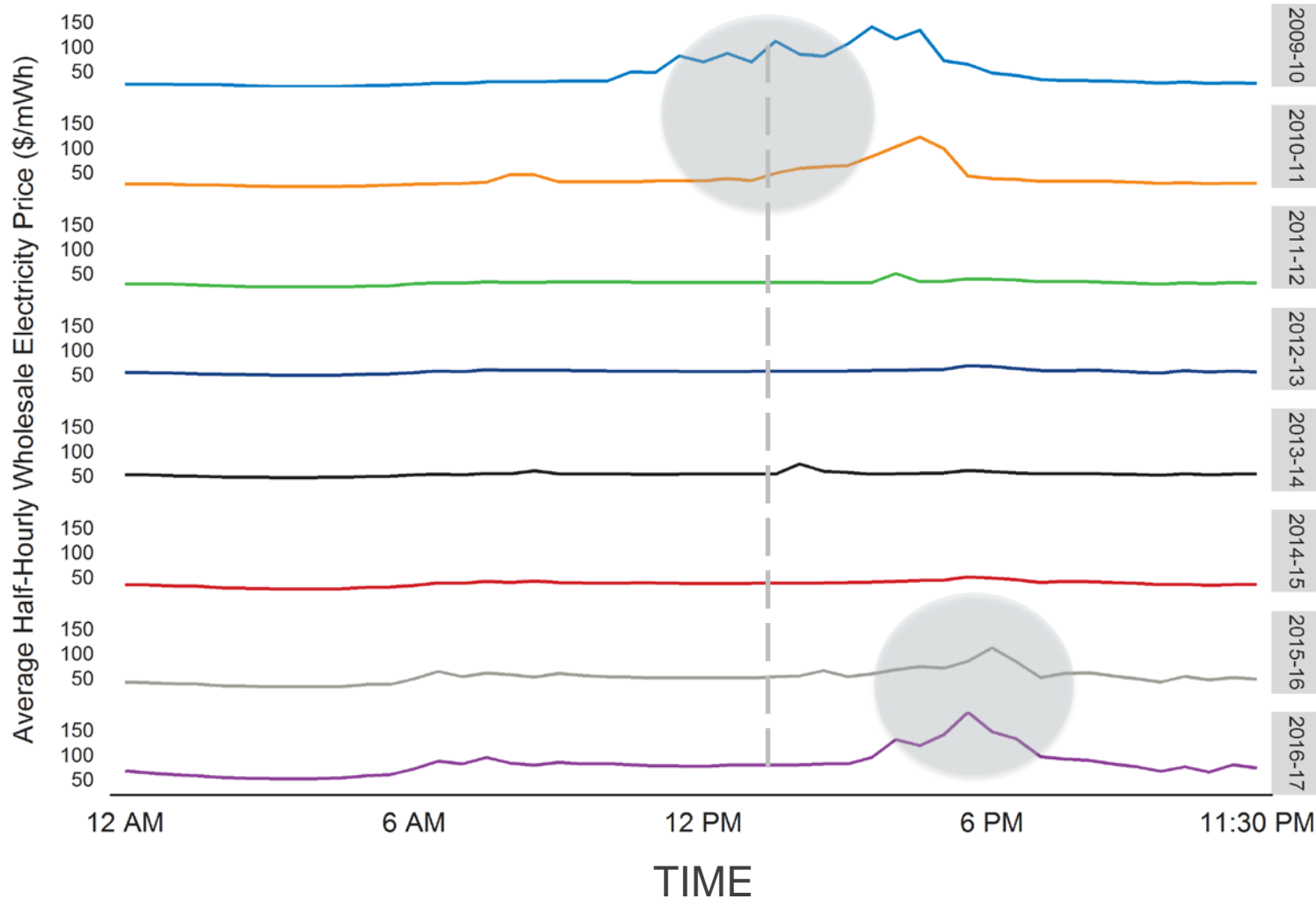
# Wholesale prices are relatively flat for the times that most solar is exported







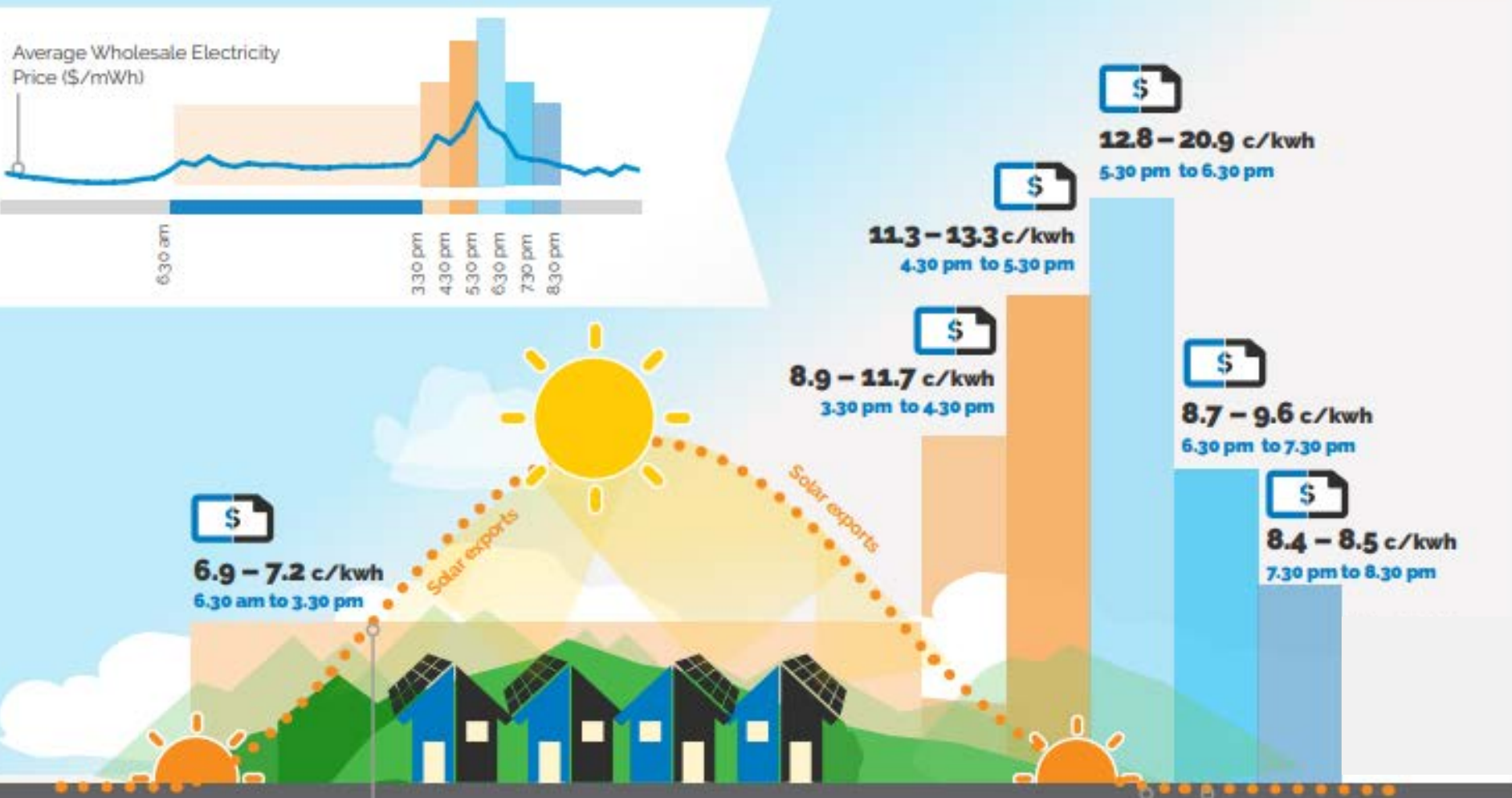
# Prices are no longer spiking in the early afternoon



Peak prices are occurring later in the afternoon and evening



# We have set time-varying benchmarks to provide information about the value of exports throughout the day





# A higher feed-in tariff would lead to higher bills for all customers

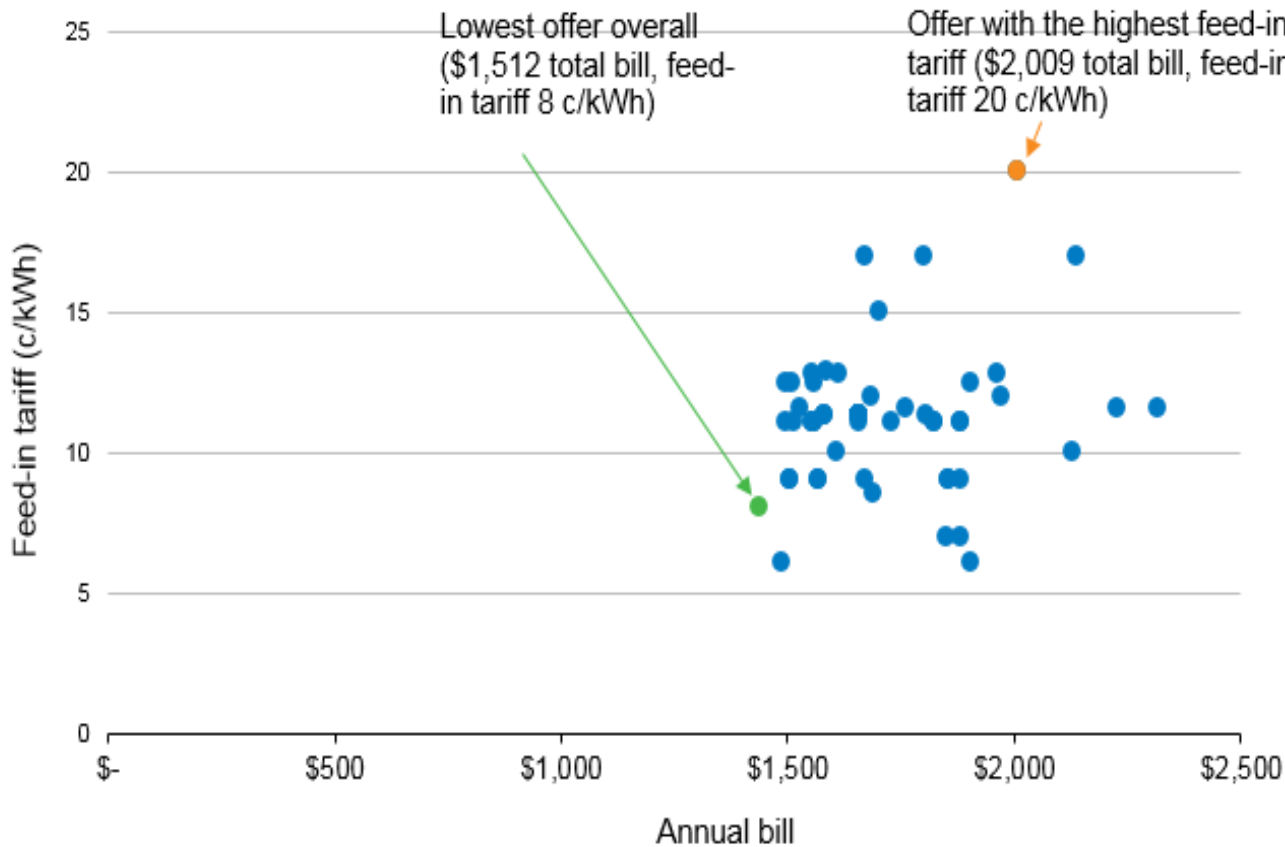
Feed-in Tariff c/kWh	Additional cost to retailers	Increase in annual household bill
15	\$ 58.6m	\$ 22
25	\$ 136.8m	\$ 50
30	\$ 175.9m	\$ 65

Higher feed-in tariffs would increase costs for retailers

All customers currently pay around \$15 on average to subsidise the upfront cost of solar panels, under the Government's Small Scale Renewable Energy Scheme



# A higher feed-in tariff **doesn't** necessarily mean a **lower bill**



We have found **no correlation** between feed-in tariffs and higher or lower bills

**Usually, the retail price for the electricity you avoid buying (by using your own solar) is most important**

# The major saving for solar customers is from **avoiding electricity purchasing at the retail price**

