

# Locational Value Map Maui, Lanai, Molokai

Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
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Pointer 20°52'13.70" N 156°38'42.46" W elev 968 ft

Streaming ||||| 100%



next

32.70 mi

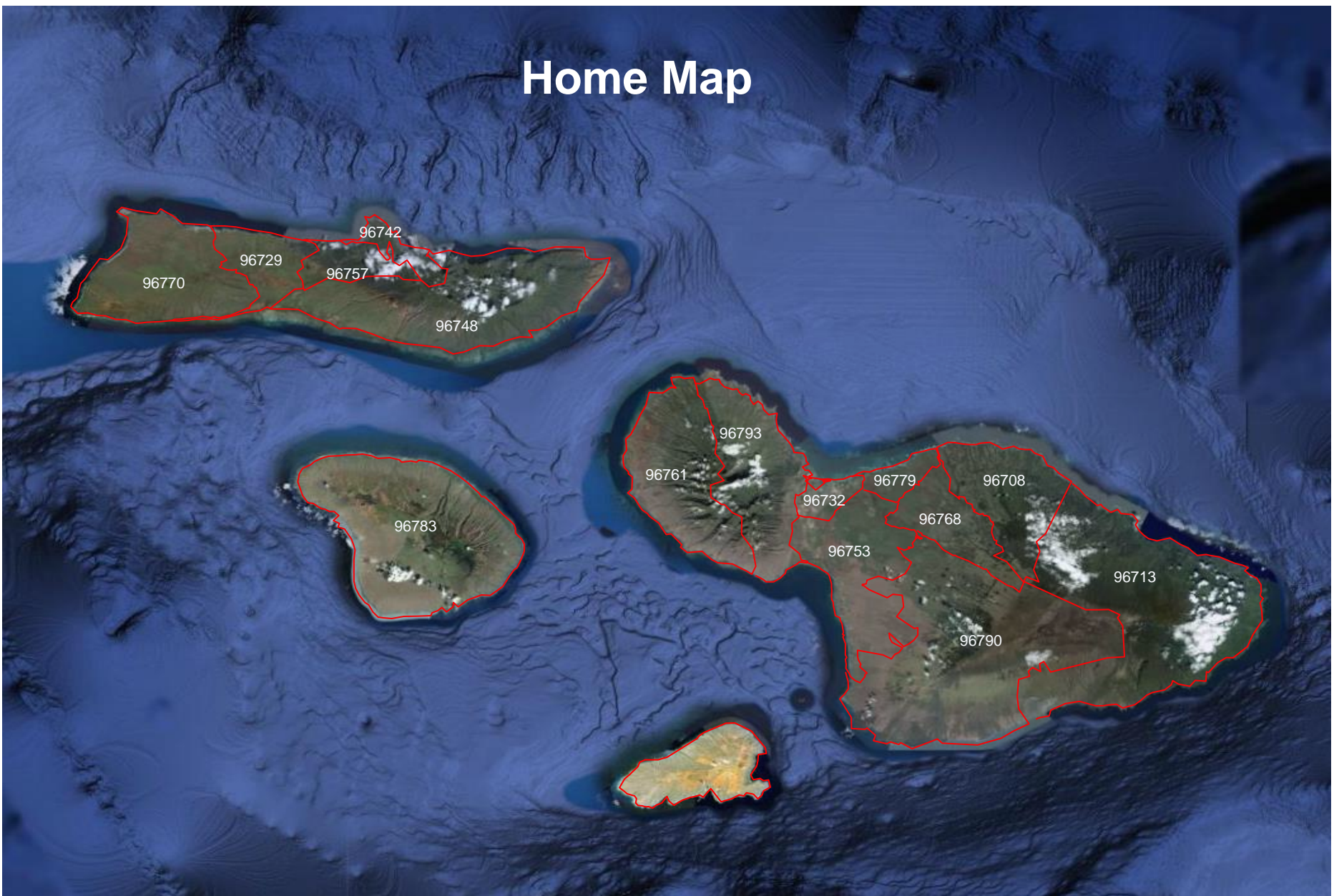
# Objective

The Maui County Locational Value Map shows a visual of the level of distributed generation penetration on distribution circuits as a percentage of Available Capacity given the Hosting Capacity Limit for the Circuit.

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# Home Map



Click on an island to view the renewable penetration level details.

AA, U.S. Navy, NGA, GEBCO  
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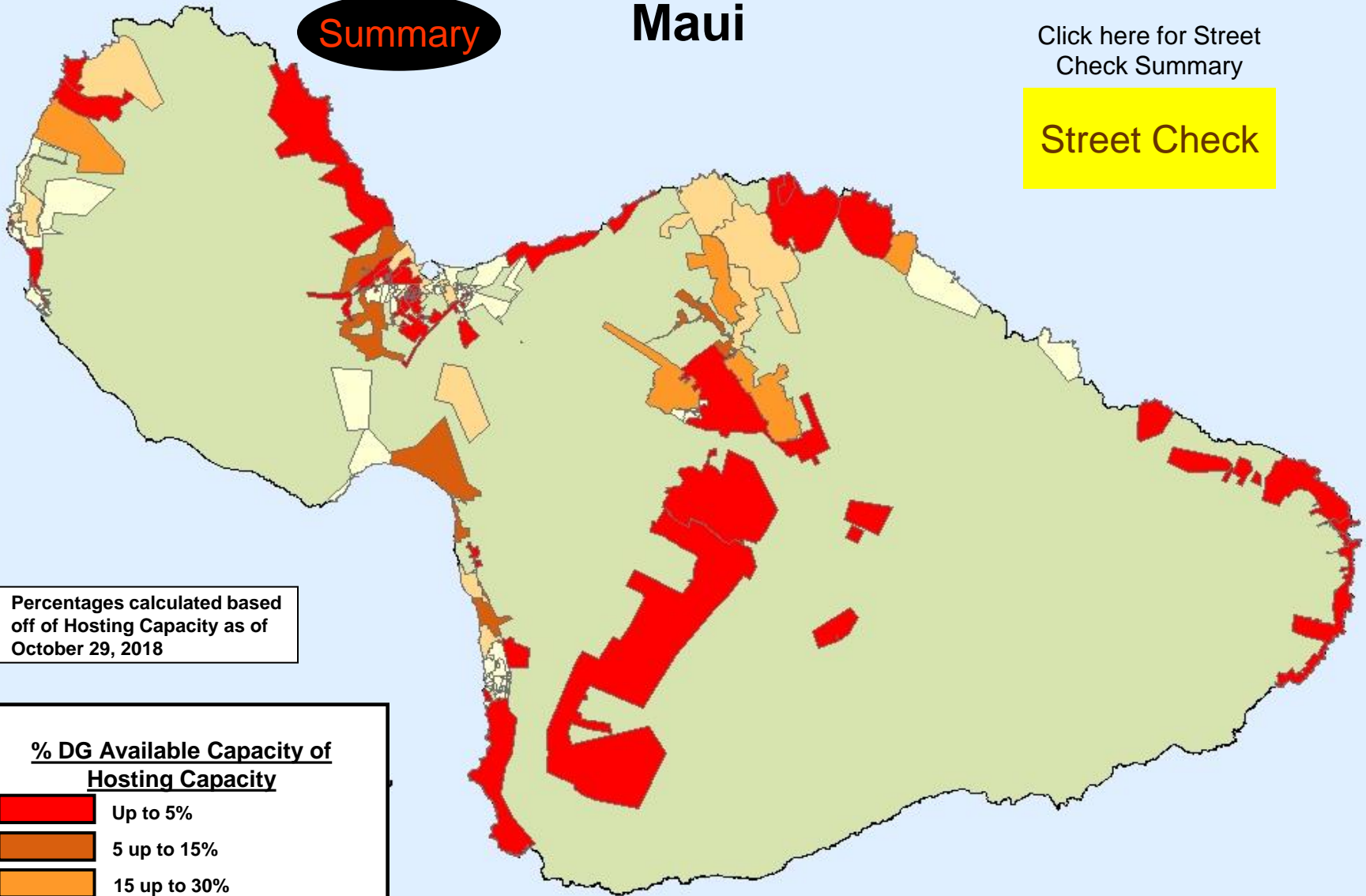
[Click here for Map summary](#)

**Summary**





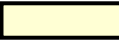
# Maui

[Click here for Street Check Summary](#)

**Street Check**



Percentages calculated based off of Hosting Capacity as of October 29, 2018

<u>% DG Available Capacity of Hosting Capacity</u>	
	Up to 5%
	5 up to 15%
	15 up to 30%
	30 up to 50%
	50% and Greater

**Home Map**

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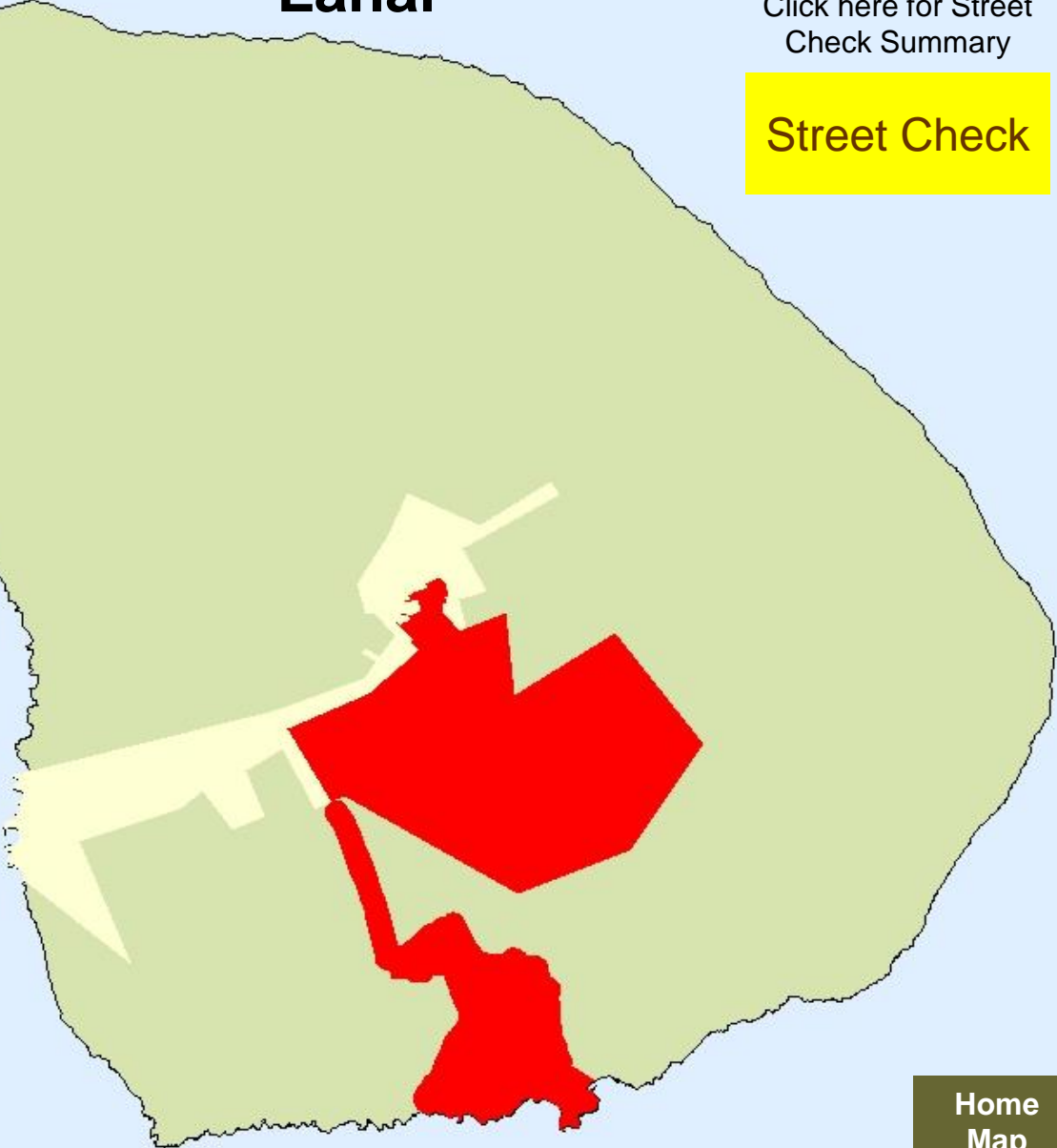
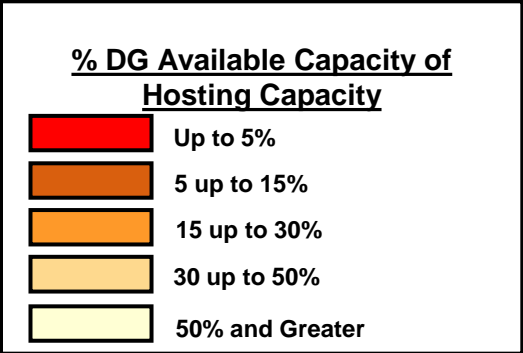
**Summary**

# Lanai

[Click here for Street Check Summary](#)

**Street Check**

Percentages calculated based off of Hosting Capacity as of October 29, 2018



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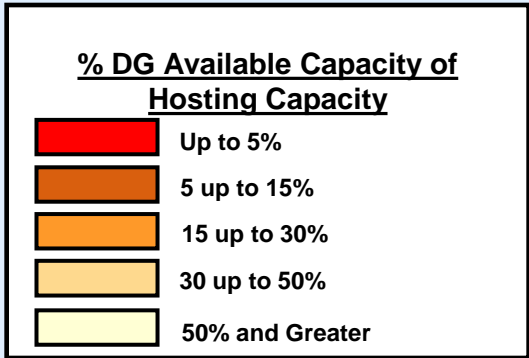
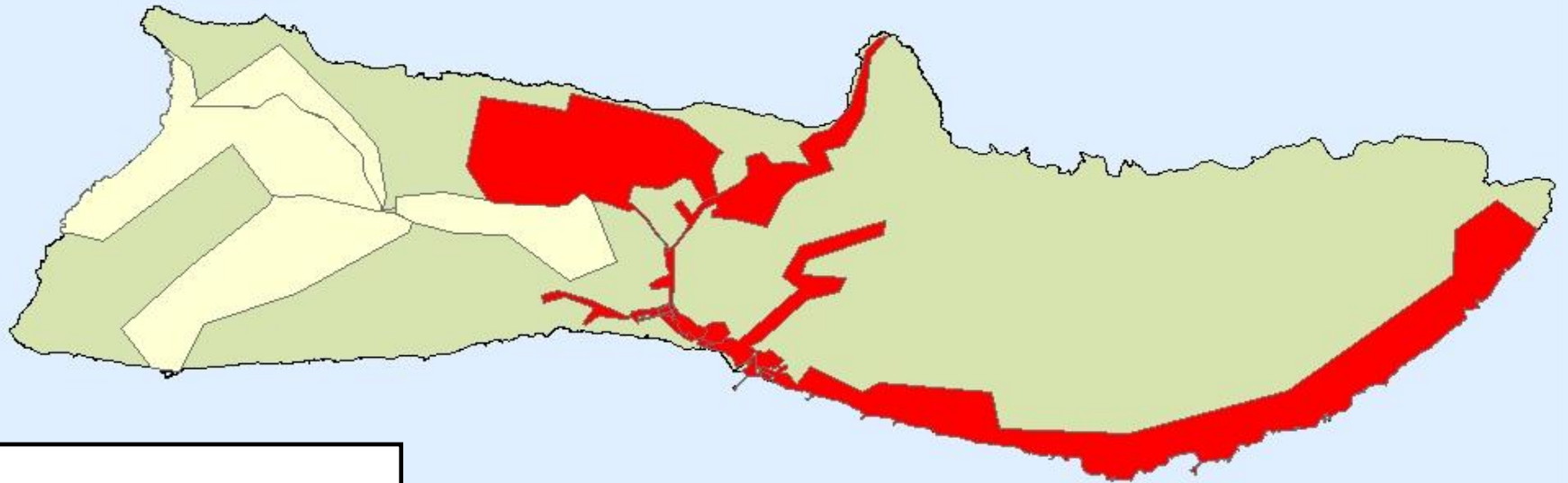
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**Summary**

# Molokai

[Click here for Street Check Summary](#)

**Street Check**



Percentages calculated based off of Hosting Capacity as of October 29, 2018

**Home Map**

# Street Check Summary

- All streets with DG installations are listed alphabetically with the following information
  - Street Name
  - Island
  - Zip Code
  - Percent Available Capacity(%) by Circuit

[Click here for List of Street Names](#)

[Street Names](#)

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# Street Penetration Check

**Street Name list is based on data as of October 29, 2018**

All streets with DG penetration circuits are listed. Also, there can be more than one circuit on these streets. For instances where there is the same street name and zip code listed more than once, this indicates multiple circuits on this street/zip having DG penetration values. For further information, please contact the respective DER programs.

Pen (%) Range by Circuit Peak refers to the distributed generation (mostly solar photovoltaic or PV) on each circuit compared to 15% of peak electricity demand, or "load" on each circuit. It also shows levels beyond 15%.

Available remaining kW or kilowatt is the total capacity output available for customers to connect distributed energy systems to the grid based on the hosting capacity and service address location.

% Available refers to the percentage available on the circuit based on a hosting capacity circuit limit. Hosting capacity refers to the amount of distributed energy resources that a power distribution system can reliability "host". Depending on the % available, an interconnection study and upgrades may be necessary. Any circuits with less than 5%, will most likely require an interconnection study.

Street Name	Island	Zip Code	Percent Available Capacity (%) by Circuit Hosting Capacity Limit
3RD ST	Maui	96732	Greater than 50%
AA PL	Maui	96761	Up to 5%
AA ST	Maui	96761	Up to 5%
AALA PL	Maui	96768	5 to 50%
AALELE ST	Maui	96732	Greater than 50%
AALII WY	Maui	96761	5 to 50%
AAPUEO PKWY - Circuit A	Maui	96768	Greater than 50%
AAPUEO PKWY - Circuit B	Maui	96768	Greater than 50%
ABBAY LN	Maui	96761	5 to 50%

Click Table to view Maui Street Name List

Street Name	Island	Zip Code	Percent Available Capacity (%) by Circuit Hosting Capacity Limit
10TH ST	Lanai	96763	5 to 50%
11TH ST	Lanai	96763	5 to 50%
12TH ST - Circuit A	Lanai	96763	5 to 50%
12TH ST - Circuit B	Lanai	96763	Greater than 50%
13TH ST	Lanai	96763	5 to 50%
3RD ST	Lanai	96763	Greater than 50%
4TH ST	Lanai	96763	Greater than 50%
5TH ST	Lanai	96763	Greater than 50%
6TH ST - Circuit A	Lanai	96763	5 to 50%

Click Table to view Lanai Street Name List

Street Name	Island	Zip Code	Percent Available Capacity (%) by Circuit Hosting Capacity Limit
AAHI PL	Molokai	96748	Greater than 50%
AHE PL	Molokai	96757	Greater than 50%
AHIU RD	Molokai	96770	5 to 50%
AILOA ST	Molokai	96748	5 to 50%
AINOA ST	Molokai	96748	Greater than 50%
AIRPORT LP	Molokai	96729	Greater than 50%
AKA PL	Molokai	96757	Greater than 50%
AKEU WY	Molokai	96757	Greater than 50%
ALA EKAHI ST	Molokai	96729	Greater than 50%

Click Table to view Molokai Street Name List

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# LVM Summary

- This map shows circuits with percentage (%) available on the circuit based on a hosting capacity circuit limit.
- Hosting capacity refers to the amount of distributed energy resources that a power distribution system can reliably “host”. Depending on the % available, an interconnection study and upgrades may be necessary. Any circuits noted in red on the map will most likely require an interconnection study.

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