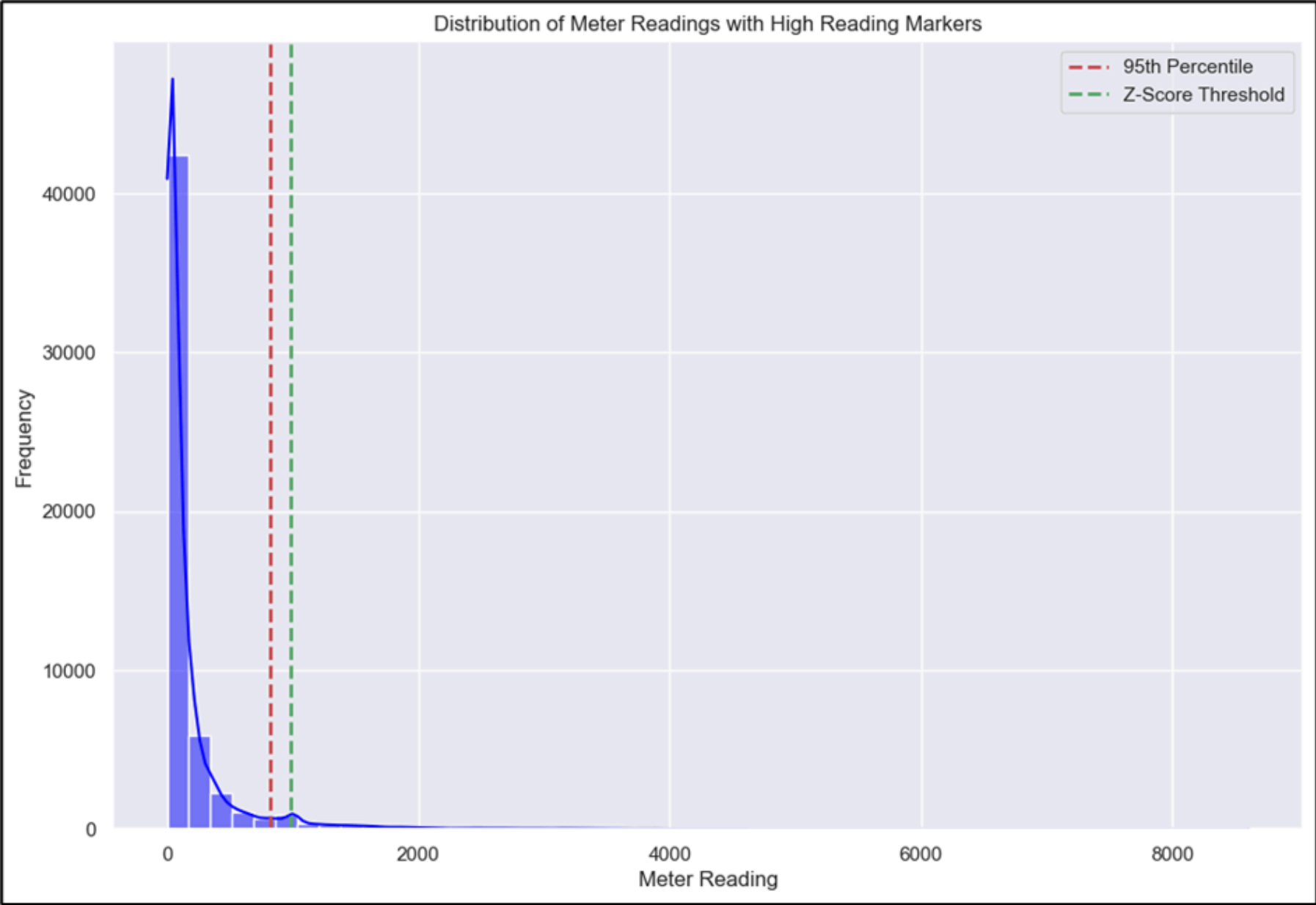


METER READINGS WITH HIGH READING MARKERS



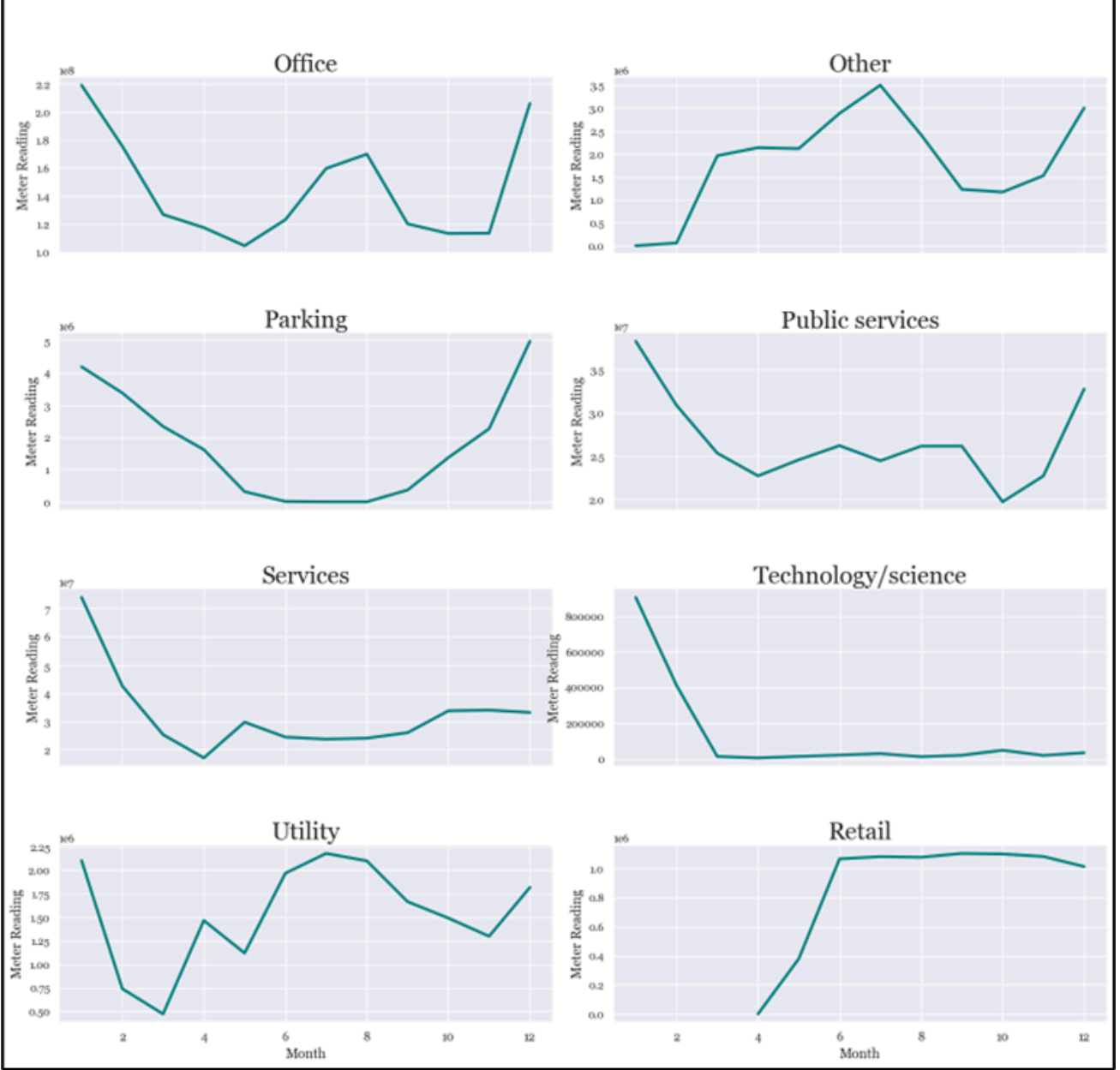
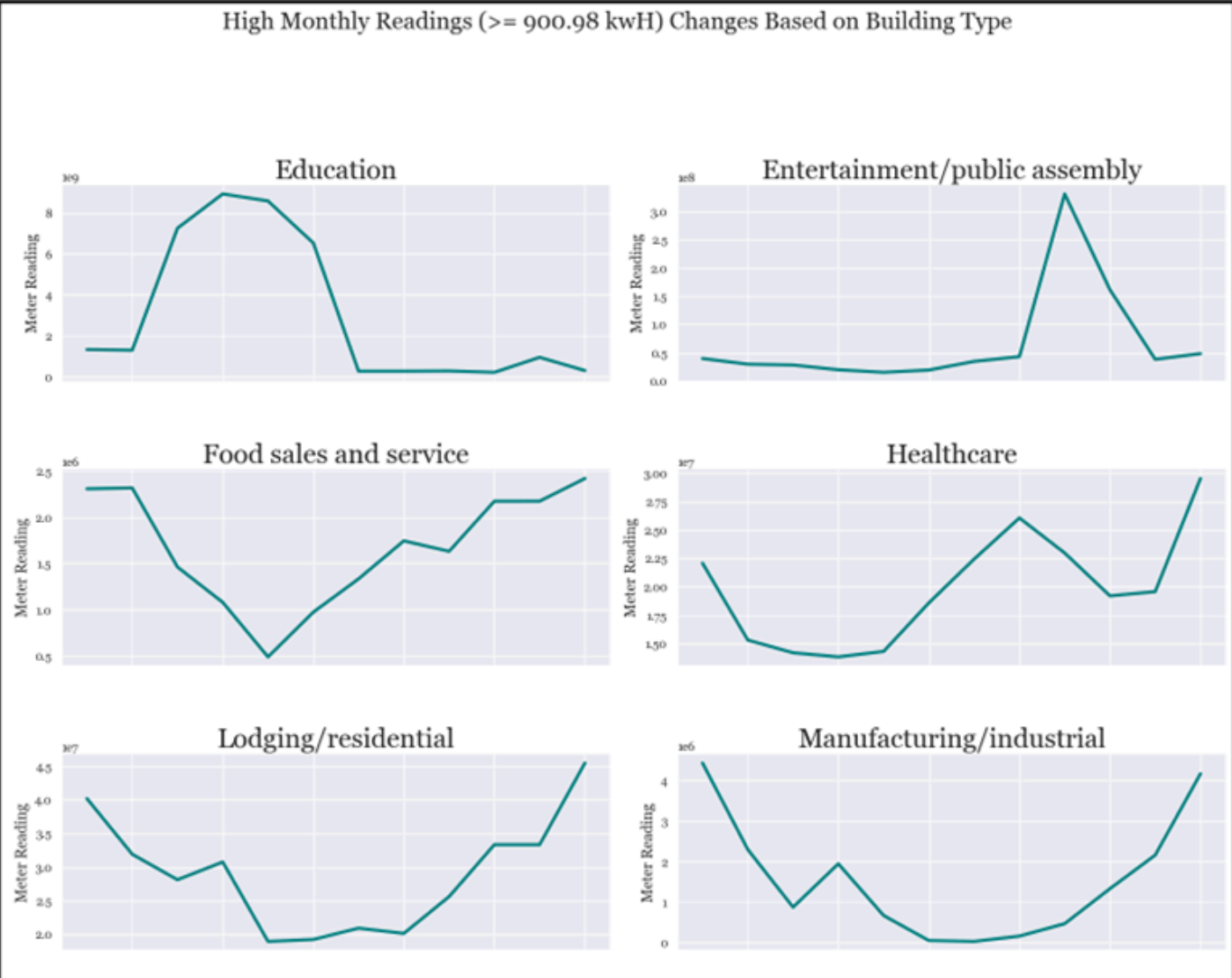
- 95TH PERCENTILE
- Z-SCORE THRESHOLD

Minimum Meter Reading above the 95th Percentile:	814.674 kWh
Minimum Meter Reading with a Z-score greater than 2	987.28 kWh
Mean of Minimum High Meter Readings:	$\left(\frac{814.674 + 987.28}{2}\right) = \mathbf{900.977 \text{ kWh}}$

MONTHLY HIGH METER READING CHANGES BY BUILDING TYPES

HIGHEST -
TECHNOLOGY/SCIENCE SECTOR ($\geq 800,000$ KWH IN TOTAL)

PEAK IN MID-YEAR -
EDUCATION SECTOR



NO HIGH METER READING BEFORE APRIL -
RETAIL SECTOR

U-SHAPED TREND -
FOOD SALES AND SERVICE SECTOR

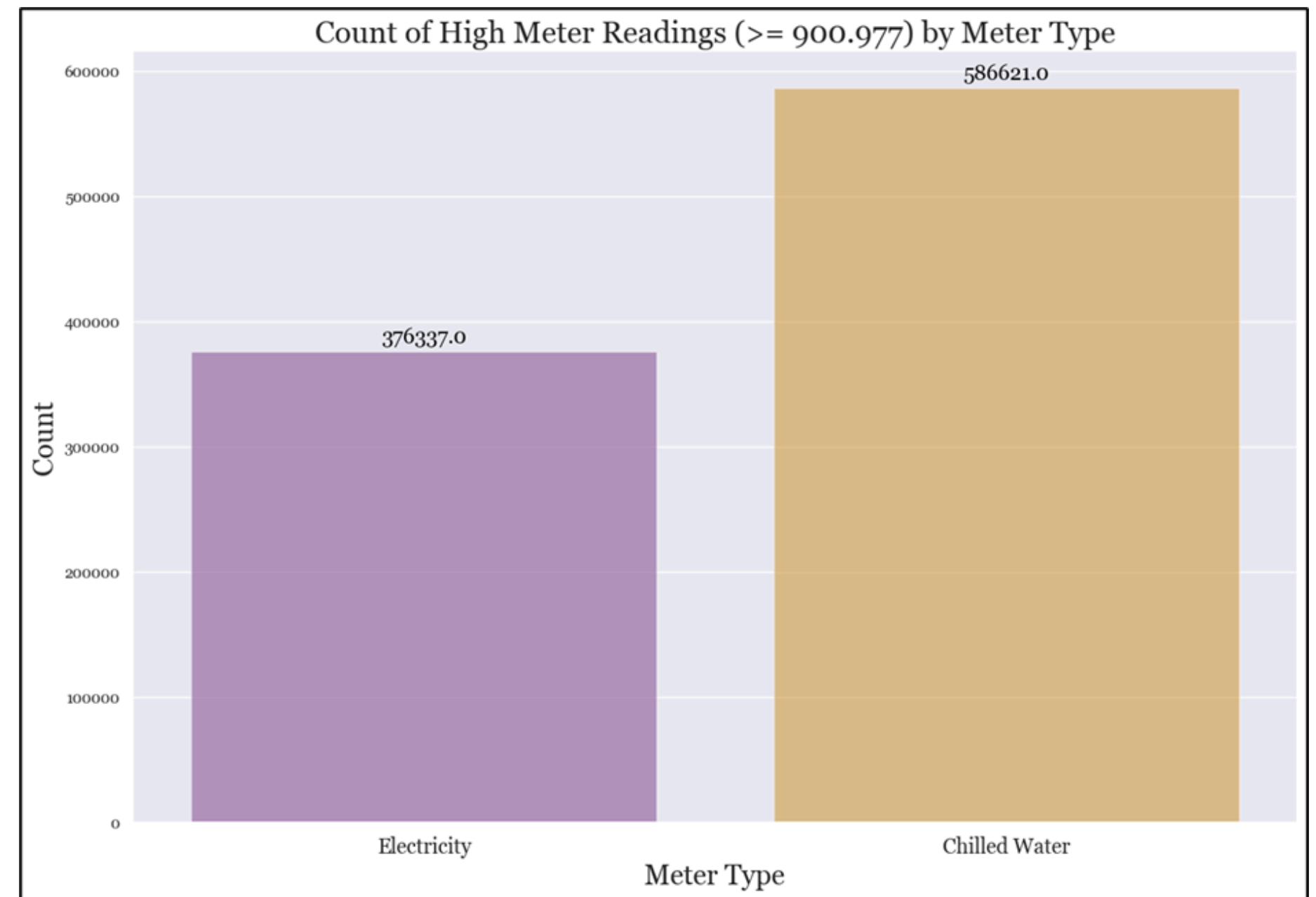
MONTHLY HIGH METER READING CHANGES BY METER TYPES

CHILLED WATER ENERGY CONSUMPTION

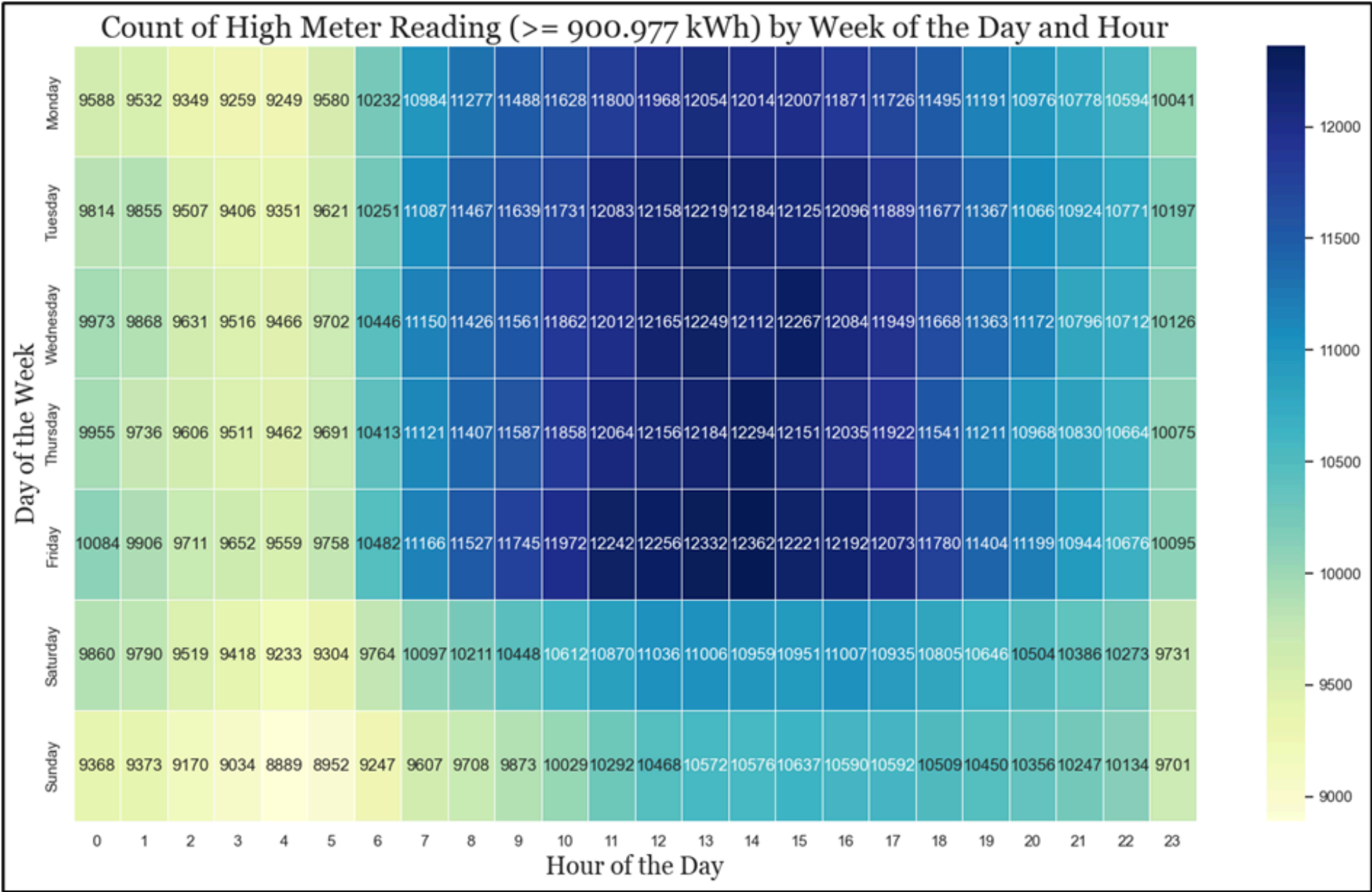
>

ELECTRICITY ENERGY CONSUMPTION

- BUILDINGS WITH **LARGE HVAC** SYSTEMS RELY HEAVILY ON CHILLED WATER FOR AIR CONDITIONING
- WHICH OPERATES AT HIGH CAPACITY TO **COOL** EXTENSIVE AREAS.



HIGH METER READING COUNT BY WEEK OF THE DAY AND HOUR OF THE DAY



HIGHEST CONSUMPTION -

10 AM - 2 PM

LOWEST CONSUMPTION -

12 AM - 6 AM

MOST CONSISTENT HIGH CONSUMPTION -

TUESDAY, WEDNESDAY, AND THURSDAY

NOTICEABLE DECLINE -

AFTER FRIDAY 3 PM

HIGH METER READING COUNT BY WIND DIRECTION

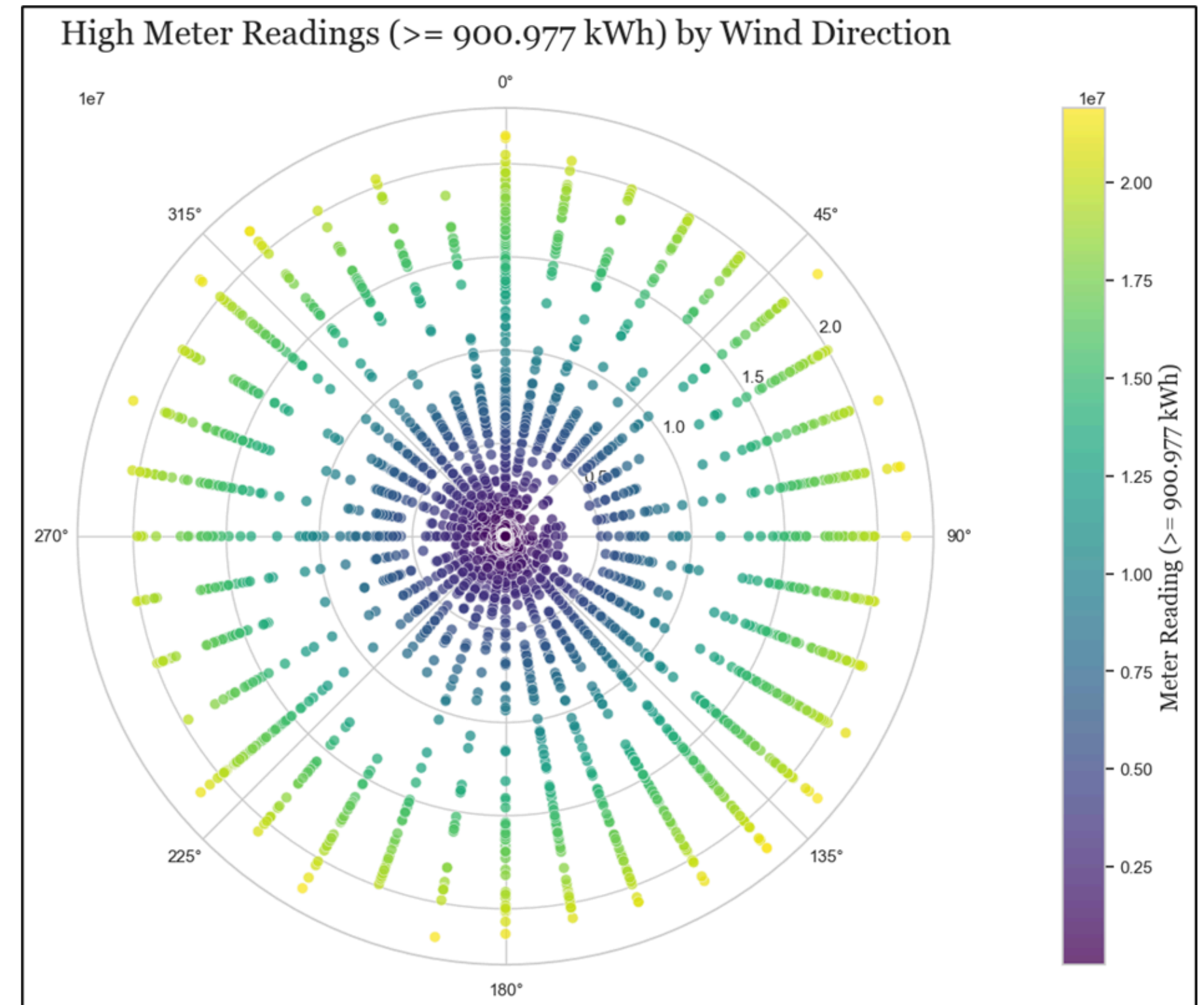
CONCENTRATED HIGH ENERGY READINGS -

0° (NORTH)

45° (NORTHEAST)

90° (EAST)

POTENTIALLY DUE TO HIGHER EXPOSURE
TO PREVAILING WINDS OR SOLAR GAIN

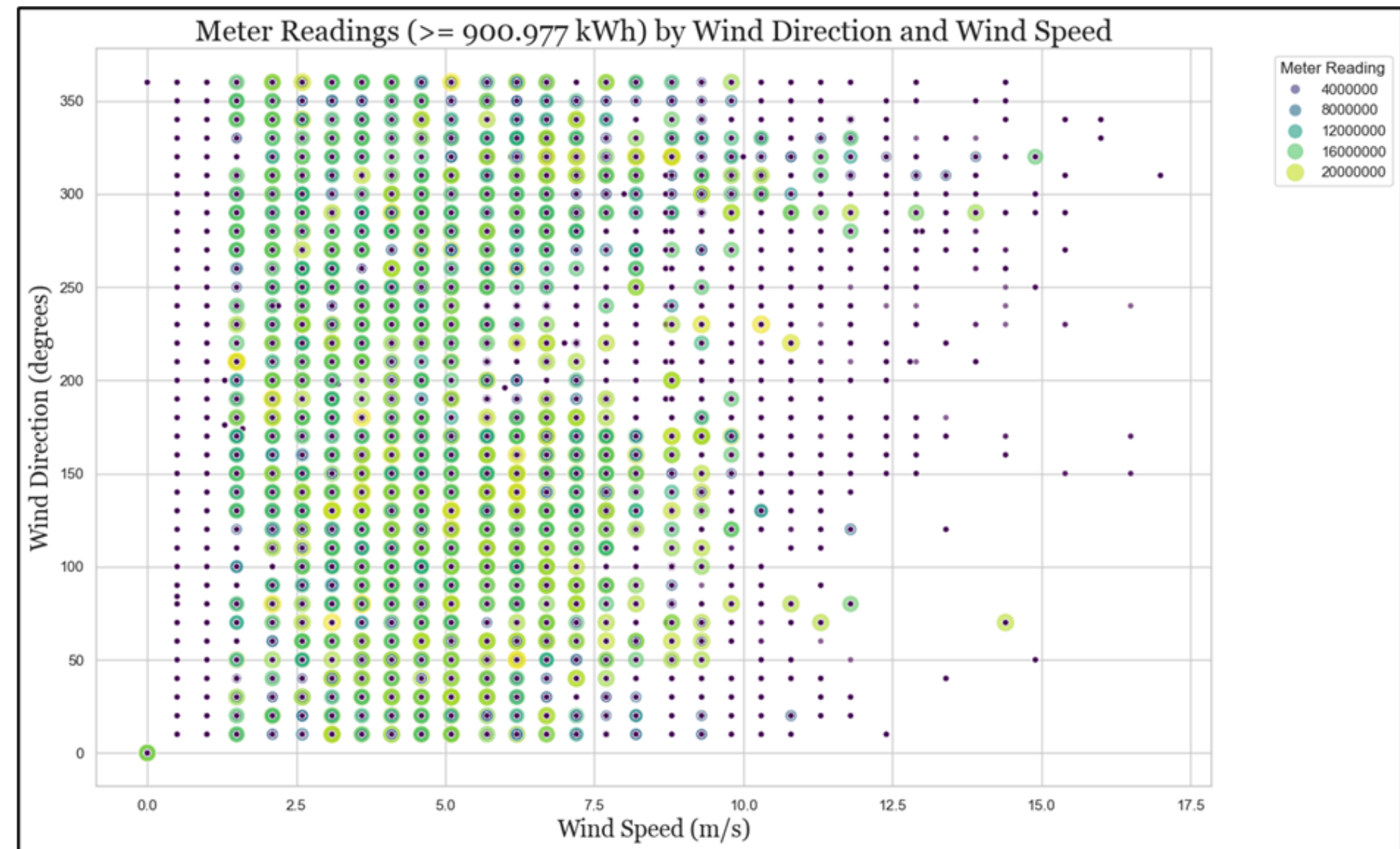


HIGH METER READING COUNT BY WIND SPEED AND WIND DIRECTION

CONCENTRATED HIGH ENERGY READINGS -
LOW WIND SPEED (0-10M/S)

POSSIBLE REASON -
REDUCED NATURAL VENTILATION

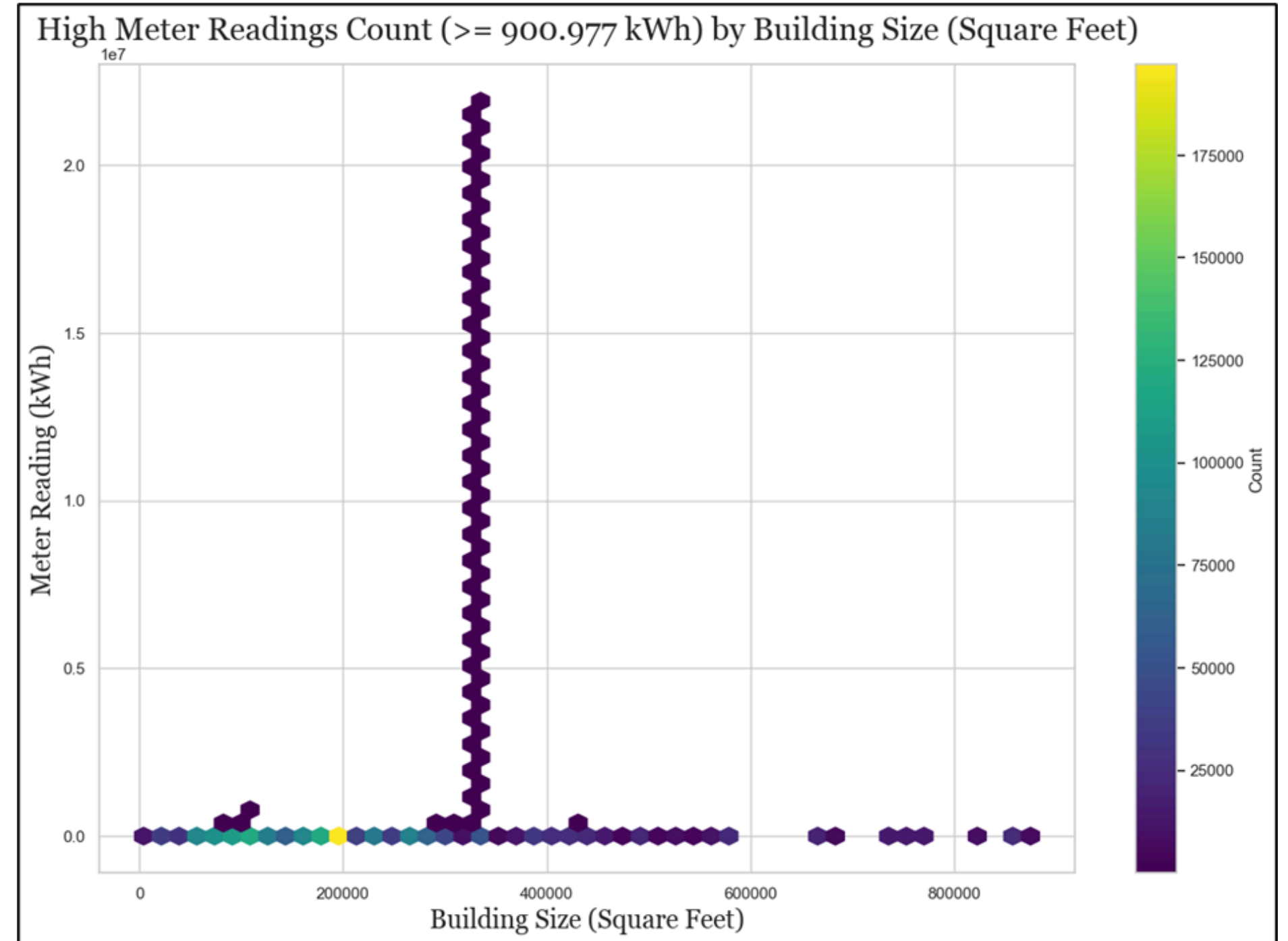
OVERALL HIGH DEMAND TREND -
NORTH, EAST, AND WEST WITH
LOW TO MODERATE WIND SPEEDS



HIGH METER READING COUNT BY SQUARE FEET

CONCENTRATED HIGH ENERGY READINGS -
350,000 SQUARE FEET

BUILDING TYPES AROUND 350,000 SF -
ENTERTAINMENT - 5445
OFFICE - 3006
PUBLIC SERVICES - 4



SUMMARY - HIGH METER READING FACTORS

FACTORS	VALUE/ CHARACTERISTICS
HIGH METER READING	900.977 kWh
BUILDING TYPE	TECHNOLOGY/SCIENCE SECTOR
METER TYPE	CHILLED WATER ENERGY METER
HOUR OF THE DAY	10 AM - 2 PM
WEEK OF THE DAY	TUESDAY, WEDNESDAY & THURSDAY
WIND DIRECTION	0° (NORTH), 45° (NORTHEAST), 90° (EAST)
WIND SPEED	0-10 M/S
SQUARE FEET	350,000 SF
AIR TEMPERATURE	20°C - 30°C
DEW TEMPERATURE	10°C - 20°C