

POWER STATUS

Natural Gas

Produces
60Hz power



T6

Produces
25Hz power



T5
Out of Service

Steam

Produces
25Hz power



T4
Out of Service



12/8/2023

Impacted Drainage Pump Stations:

1, 2, 3, 4, 5, 6, 7, and 12

CURRENT POWER SOURCES

60Hz Power: 22MW | 25Hz Power: 28MW



12/8/2023

TURBINES



T6
60Hz

BACK-UP GENERATORS (EMDs)



Generate 25Hz power

FREQUENCY CHANGERS



Convert 60Hz to 25Hz

25Hz POWER GENERATION CAPACITY

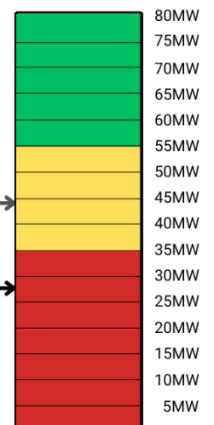
*Includes three EMDs and
Frequency Changers



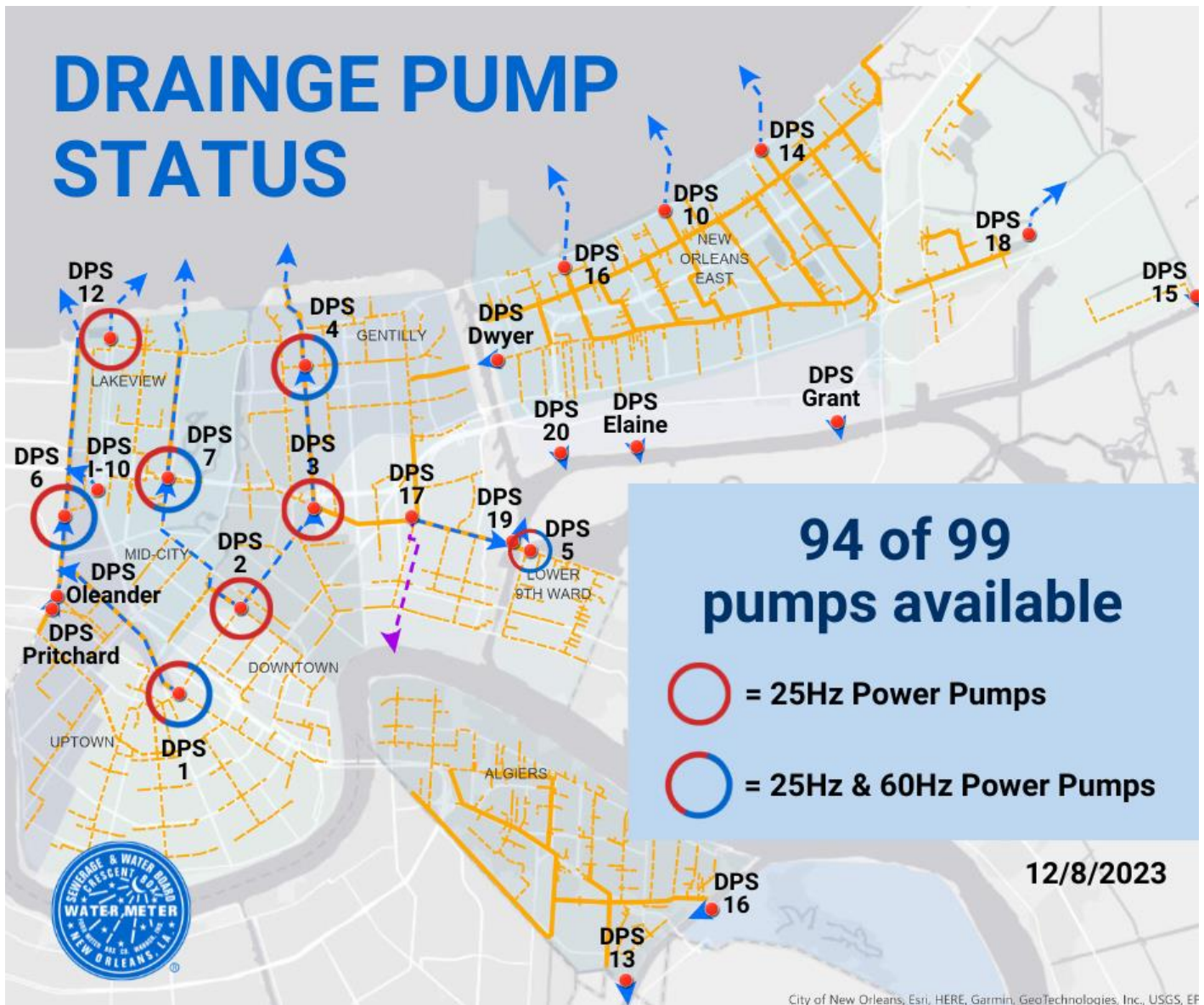
12/8/2023

Peak 25Hz
Demand
44MW

Current 25Hz
Capacity*
28MW



DRAINAGE PUMP STATUS



DRAINAGE STATION 3
at Florida Ave near Hwy 90
8 out of 9 pumps
available.



SWBNO

DRAINAGE STATION 13
near Tall Timbers Algiers
6 out of 7 pumps
available.



SWBNO

DRAINAGE STATION 10
at Haynes Blvd &
Shubrick Ave
3 out of 4 pumps
available.



SWBNO

DRAINAGE STATION 17
near Florida & Peoples
Ave
0 out of 2 pumps
available but DPS 19 also
assists with drainage for
this location & has 5 out
of 5 pumps available.



SWBNO