

THE CITY OF PAINESVILLE, OHIO

UTILITIES DEPARTMENT
ELECTRIC DIVISION
MONTHLY REPORT FOR NOVEMBER 2011

(I) OVERVIEW:

The Electric Plant had a slow month due to the fact that we had one boiler and turbine on line for only seven days during the month. This was because we did our fall maintenance outage on #5 boiler this month. Even with the extended downtime during the month the plant was able to generate 2,108,400 KWH. During most of the month the temperature was in the 32 to 56 degree range and our peak demand during the month increased by 1.1% compared to November of last year.

(II) PROJECTS / ACTIVITIES :

The maintenance personnel in the generating plant completed the following:

- Finished repairing boiler casing leaks on #4 boiler.
- Finished fabricating and installing a new lower riser at #6 cooling tower.
- Designed and installed new steam flow indicating equipment for #5 T/G.
- Inspected and repaired air leaks in the #3 boiler mezzanine hoppers.
- Continued work on installing a new SCADA system to monitor the substation.
- Started replacing aged window glazing in old boiler house windows.
- Started and completed fall maintenance outage on #5 boiler and #7T/G.

In the Distribution Section, the line crews:

- Installed all holiday decorations.
- Completed the line revamp of the aerial section of Nelmar Drive.
- Removed all sentinel lighting from old hospital site.
- Replace 4 poles for various reasons throughout the system.
- Removed all remaining stumps from trees removed this fall.

THE CITY OF PAINESVILLE, OHIO
November 2011

(III) PROBLEMS/ OUTAGES:

Nov. 6, 2:45 PM Took #5 Boiler and #7 T/G ff line due to a tube leak and started the fall maintenance outage on #5 Boiler.

Nov. 28, 9:25 AM Put #5 boiler and #7 T/G back in service after repair of tube leak and completion of the fall maintenance outage.

Note: We had several minor outages due to squirrels, broken connections and branches.

THE CITY OF PAINESVILLE, OHIO
November 2011

(IV) GENERATION SUMMARY:

Gross Generation	2,721,500 KWH
Plant Use (-)	<u>-613,100 KWH</u>
Net Generation	2,108,400 KWH

Peak Demand = 36,800 KW at 6:00 PM on the 30th

(V) FUEL SUMMARY:

Coal Burned in #5 Boiler	1,550.07 Tons
Coal Burned in #4 Boiler	0 Tons
Coal Burned in #3 Boiler	0 Tons

Respectfully Submitted,



Thomas A. Green, PE
Electric Power Supt.