WC Modernization Project will nearly DOUBLE power available in our area, without justification for that scale.

Duke admits:

- Power use in the area will increase by 15% in the next decade.[1]
  No estimates are cited that show continued rapid growth.
- Excess power will be exported [2a, 2b]
- Project will increase Progress customers base utility rate[3]

Therefore, our landscape, property owners and local economy will suffer for power we will not use.

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1) https://www.duke-energy.com/western-carolinas-modernization/#C0R0 – Accessed 8-28-15 – "And demand for electricity in this portion of our service area is expected to grow by more than 15 percent in the next decade."

2a Email of 8-11-15 from WCTransmissionEnhancements@duke-energy.com :
"There may also be periods where Duke Energy Progress' western area is a net exporter."

2b Robert Sipes, Citizen Times, 8-14-15 – "The new substation and transmission line will connect the new plant and the region to our main transmission system, making it possible to jointly produce and deliver energy to benefit customers in both states."

3) https://www.duke-energy.com/western-carolinas-modernization/#C0R6. *Accessed 8-29-15*
The transmission projects will serve and benefit Duke Energy Progress customers in the region and the costs will be passed through to Duke Energy Progress and recovered through base rates over a 30-year period.

Megawatts
Asheville Plant and Area Served

	Current *(Coal) MW*	**Proposed** *(Gas) MW*
Full Time	381[a]	650
Peaking Turbine	378[a]	378
Transmission Lines	424[b]	1224[c] (*424 existing + 800 new)*
Total Available	**1183**	**2252** *(190% of 2014)*
2014 Peak Demand	1183[d]	

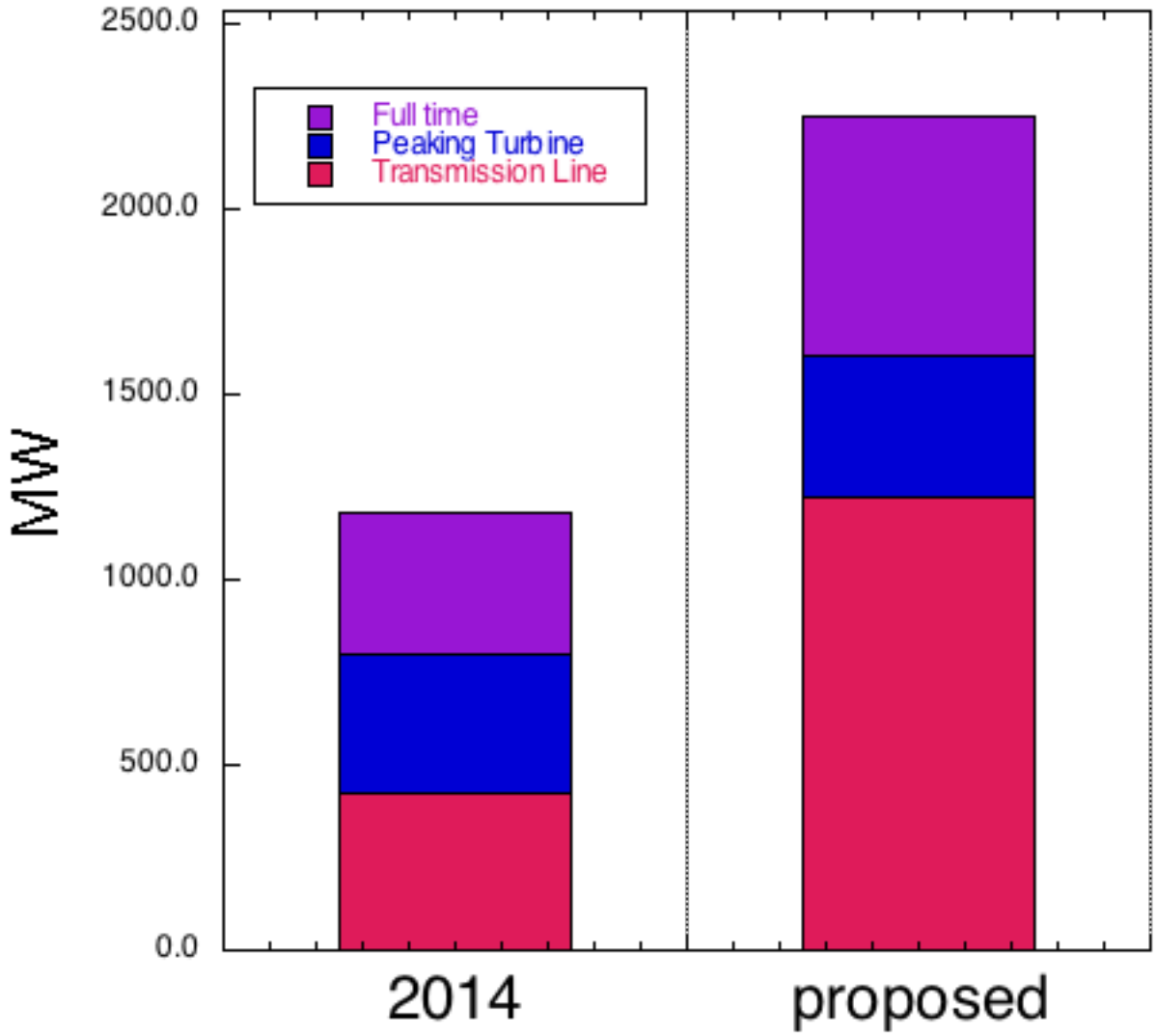
a – 2014 peak generation output as reported in Duke Energy Progress's Form 1 2014/4Q filed with FERC, page 402 and 402.2.
http://www.duke-energy.com/pdfs/Q4_2014_DE-Progress_Form_1_part_2_of_2.pdf
http://www.duke-energy.com/pdfs/Q4_2014_DE_Progress_Form_1_part_1_of_2.pdf

b – Email received from Duke WCModernization@duke-energy.com on 8/6/2015 stating: "We are already importing 400 MW of capacity during high load periods…" Email did not state whether this was the maximum possible import, so there may be more. The number shown is the import amount needed to meet the peak demand assuming that the Asheville power plants were operating at their 2014 maximum output level.

c – Table 2-8 from February 2014 B&V report on "Capital Costs for Transmission and Substations":
https://www.wecc.biz/Reliability/2014_TEPPC_Transmission_CapCost_Report_B+V.pdf

d – Email received 8/17/2015 from Tom Williams of Duke Energy stated that: DEP West Peak Demand in 2014 was 1183 MW.

Megawatts
Asheville Plant and Area Served



190% increase from 2014