Net National Employment Impact

James E. McMahon

(JEMcMahon@LBL.gov)

Ernest Orlando Lawrence Berkeley National Laboratory

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Purpose

- Direct employment impacts related to manufacturing of distribution transformers will be analyzed in detail as part of the manufacturer impact analysis.
- Net national employment estimates the net effect of new standards on total employment, including effects on other sectors (utilities, commercial/industrial consumers).

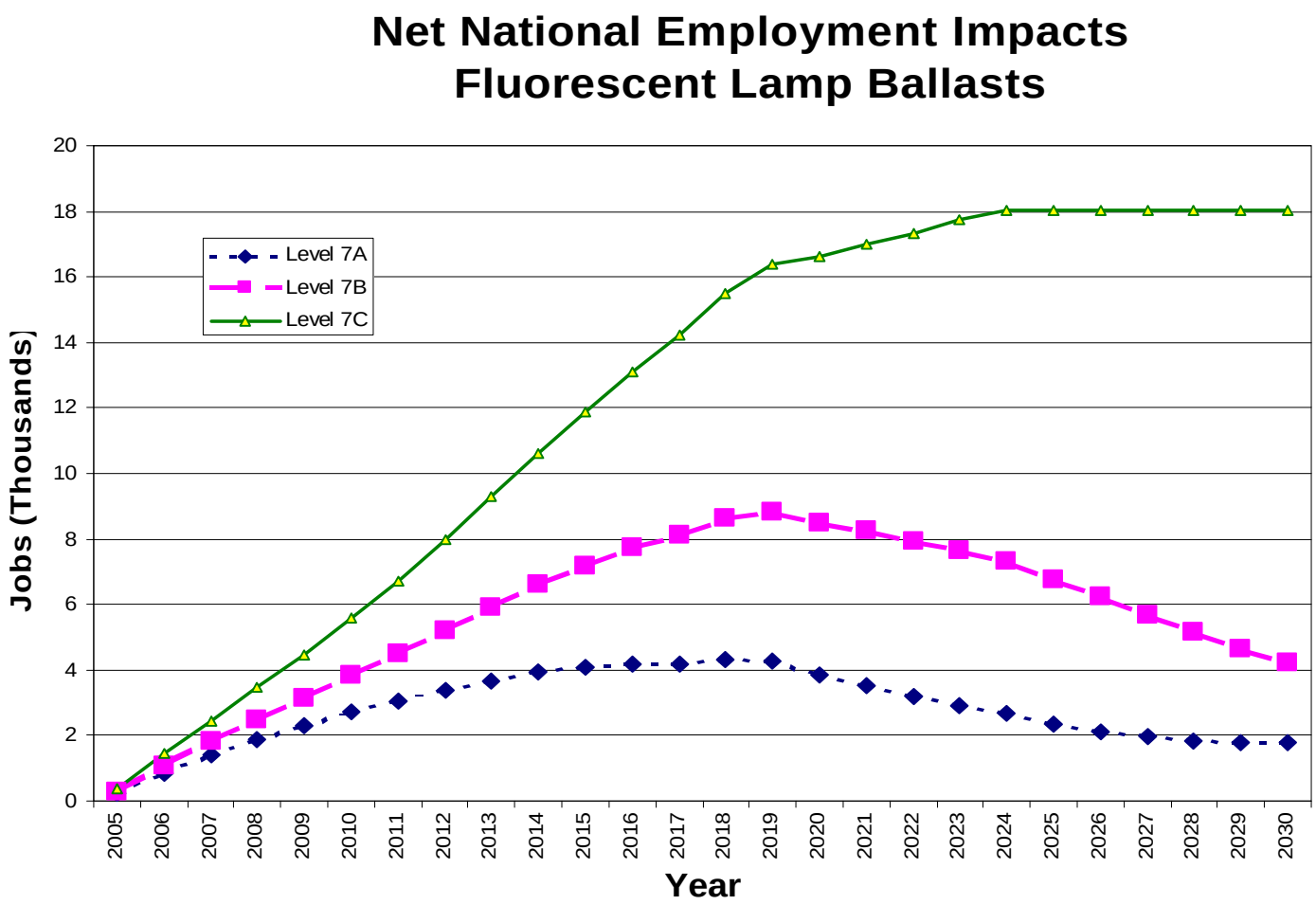
Key Inputs:
Net National Employment

- Increased investment by transformer manufacturers
- Increased costs to transformer purchasers
- Decreased operating costs to transformer owners

Method:
Net National Employment

- Input costs and savings from National Energy Savings (NES) analysis
- Consider impacts on different sectors
  - increased costs to manufacturers
  - increased costs to transformer purchasers
  - decreased operating costs to transformer owners
- Estimate net employment impacts (using input/output or general equilibrium model)

Results example:
(3 scenarios: high/mid/low)



Example results:
Net National Employment

- Possible decrease in employment in manufacturing and supporting sectors.
- Possible net increase in employment in utility and commercial/industrial sectors, depending upon whether the decreased operating costs exceed the increased installed costs.
- *Net national employment impact from new ballast standards is small.*