

Suggestions for new structure for Electricity in MARKAL Ken Noble's Summary

- ◆ *Ken Stocks identifies assorted problems with the current approach used in MARKAL to model electricity transmission and distribution*
- ◆ *Ken proposes an improved approach in which:*
 - (a) separate technologies are used for transmission and distribution*
 - (b) the technology peaking factor is made time-slice dependent*
 - (c) the peaking equations are generated for all time-slices*
- ◆ *It would appear that the approach that Ken proposes could be implemented without requiring changes to existing databases*
- ◆ *Flexible time-slicing in MARKAL not flagged but also desirable*

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