

ETSAP PSC Activities

MARKAL Developments and Related Topics

IEA-ETSAP

1st Semi-annual Workshop - Annex X

Hosted by the UK Energy Research Centre
Policy Studies Institute, AEA Technology and the Department
of Trade and Industry at St Anne's College in Oxford, UK
16-18 November 2005

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Presentation Outline

- MARKAL Enhancements
- New ANSWER Load Templates
- US EPA/DOE MARKAL/ANSWER Enhancements Under Consideration
- Other PSC Activities



MARKAL Enhancements

MARKAL Version 5.5 Enhancements and Updates

September 30, 2005

MARKAL¹ Version 5.5 Enhancements and Updates

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US EPA/DOE MARKAL/ANSWER Enhancements Under Consideration

- Open the time-slices (TD)
- Introduce a user-constraint “rule-based” mechanism to ANSWER
- Improved assistance for depicting trade in ANSWER
- Addition of time period oriented “smart” loadsheets



Other PSC Contributions

- ETSAP (and general) Project License negotiated
- IEW/ETSAP SA soliciting voluntary contributions from donor agencies
- Support for ETSAP partners and global MARKAL (/TIMES) community
- Soliciting ideas and contributions for the next (2) ETSAP Newsletters
- LEAP-2-TIMES discussions



ETSAP Newsletter

- AusAID EPSAP [IES]
- Cascade Mints [ECN]
- NEEDS [ISIS/IMAA]
- Local Planning (Italy) [INFN/IMAA]
- Alan Manne Testimonial
- "Hot" Links (no contributions to date)
- Next Newsletter Theme?



LEAP-2-TIMES

- Approach outlined at ETSAP meeting; Florence, Nov 2004
- Key motivation being the “merging” of the
 - ❑ LEAP+MARKAL/TIMES user communities
 - ❑ ETSAP/Tellus expertise and data
- Team: IRG/Tellus/ERC/IER-VTT
- Opportunity – City of Cape Town
- Costs-sharing – est. ETSAP contribution €35k '05 / €45k '06 + ETSAP GAMS/Solver project license

