

Renewable Energy Assets Upper Peninsula Power Company Wisconsin Public Service Corporation

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Upper Peninsula Power Company

- Operates in 10 of 15 U.P. counties & 118 communities
- Approximately 118 employees serve nearly 52,000 customers—about 12 customers per square mile
- Main industries served are forest products, tourism and small manufacturing
- Electric property includes 3,300 miles of electric distribution lines and 58 distribution substations





UPPCO Renewable Energy

□ 7 hydroelectric generation facilities (kw capacity each):

✓ *Hoist: 3,200*

✓ *McClure: 8,000*

✓ *Victoria: 12,000*

✓ *Prickett: 2,200*

✓ *Boney Falls: 4,740*

✓ *Escanaba 1 & 3:
2,326/1,920*





Wisconsin Public Service

- ❑ *Serves approximately 10,000 electric & 5,000 natural gas customers in Menominee County*
- ❑ *Renewable Energy MI: Grand Rapids hydroelectric generation facility (total MW: 6.7)*

Hydropower: Turning U.P. Asset into Renewable Energy



WPS





Benefits: Renewable Hydropower

- ❑ No carbon emissions, waste or fuel storage issues
- ❑ Flexible & efficient
- ❑ Provides fish & wildlife habitat

“... clean, safe, reliable and renewable way to generate electricity.” – MREP Annual Report 2003

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Benefits: Renewable Hydropower

- ❑ Environmental & Recreational Enhancements
- ❑ Public access
- ❑ Tax base
- ❑ Jobs & economic activity from operation & maintenance of facilities



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Take Aways

- ❑ Major investments in hydropower, including dam safety projects requested by federal government
- ❑ Thanks for including hydro in RPS
- ❑ Future energy policy: Recognize U.P. vs. downstate realities

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Thank You

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