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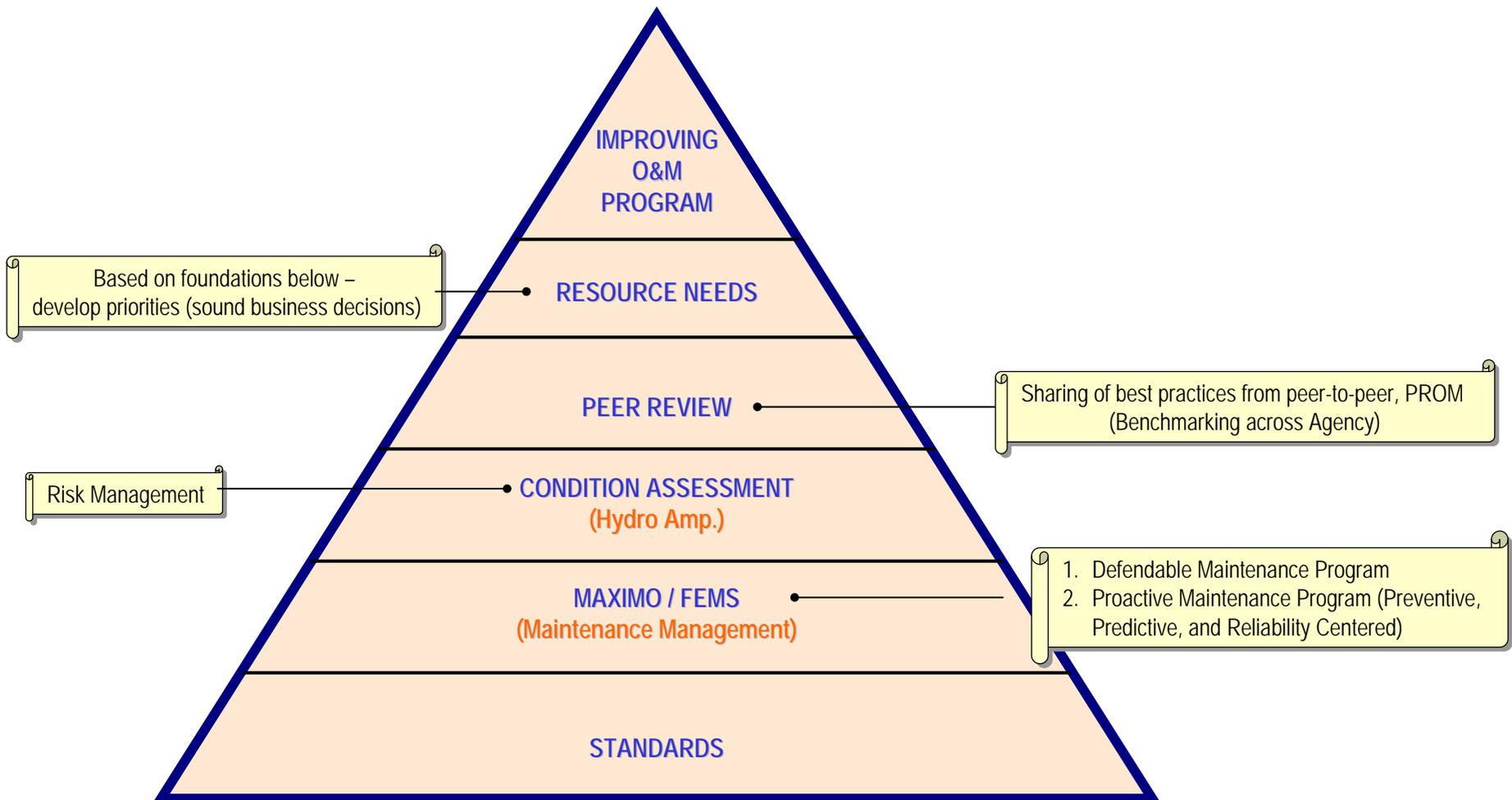
FEDERAL HYDROPOWER STRATEGIC PLANNING WORKSHOP

May 13, 2008



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Hydropower O&M Program





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FCRPS FEM – FY06 Milestones for Full Utilization



-
- **QC plan for work order process at each project – Met
Nov. 30, 2005**
 - **Job plans which describe critical work on critical equipment – Met
Jan. 31, 2006**
 - **Time accounting within FEM for all work – Met Mar. 1,
2006**
 - **Inventory for critical equipment spares parts – Met Jul.
1, 2006**
 - **Failure Code use to major Component Level – Met Sep.
1, 2006**
 - **Each project complete at least one analysis of
equipment maintenance or component failure mode -
Met Sep. 30, 2006**



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FY07 Performance Indicators ***(FEM)***



- **Preventive/Predictive Maintenance Rate - Critical PMs (3 or 4 Priority) on critical equipment for all assets excluding Navigation & Recreation**
 - 85%-90%-95% Targets
 - Working on report to distinguish between Power and Joint PMs
 - Working with Crews to improve data quality
- **Outstanding PMs (Trending)**
 - A measure in the Power Reviews
 - Workload Analysis
- **Completion of Maintenance Work (Trending)**
- **Work Profile Analysis (100% Target)**
 - Assure that Work Type is indicated
 - Assure Consistency of Definition and Application

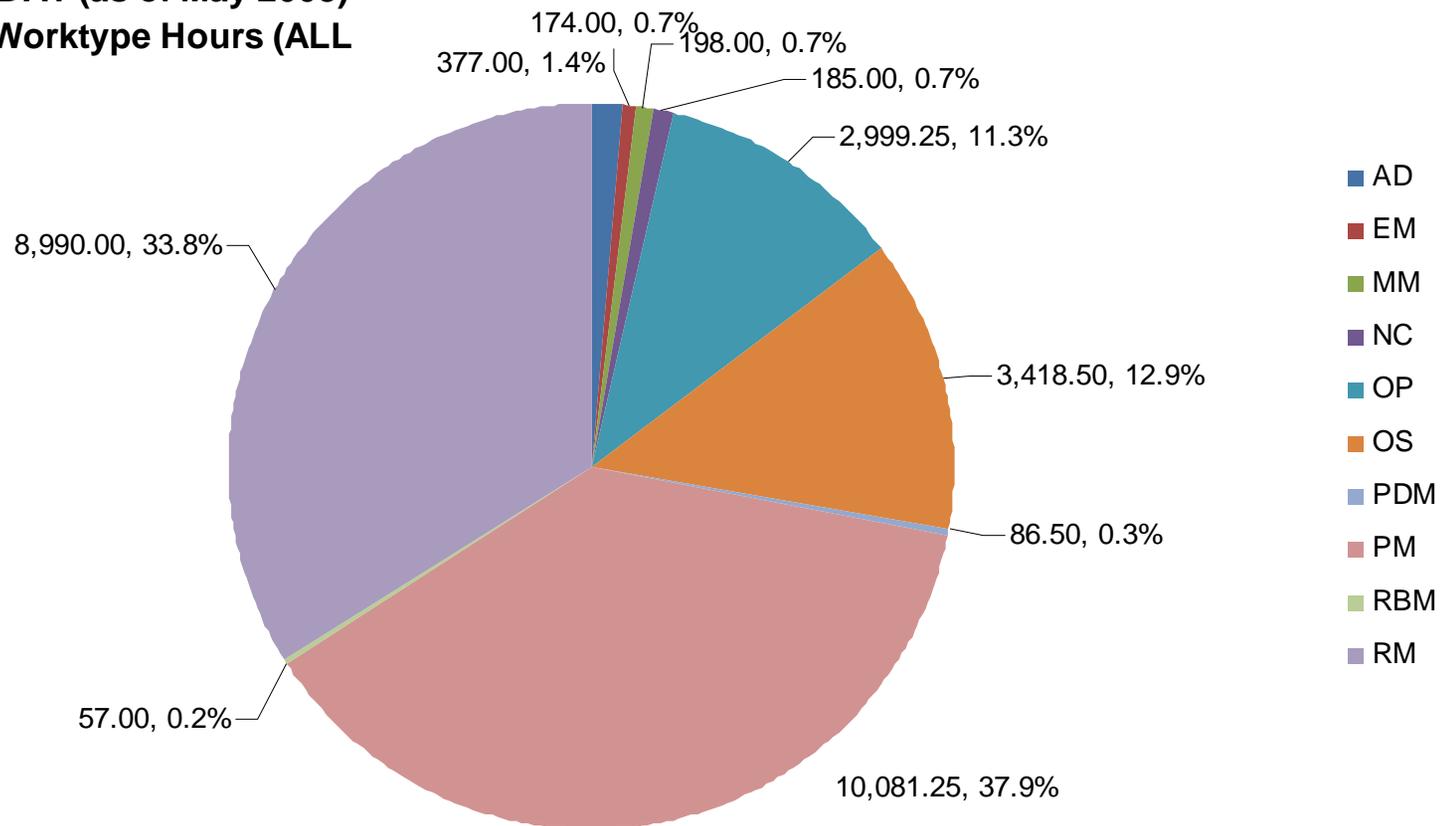


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O&M PRACTICES WORK ANALYSIS



JOHN DAY (as of May 2008)
Labor Worktype Hours (ALL)



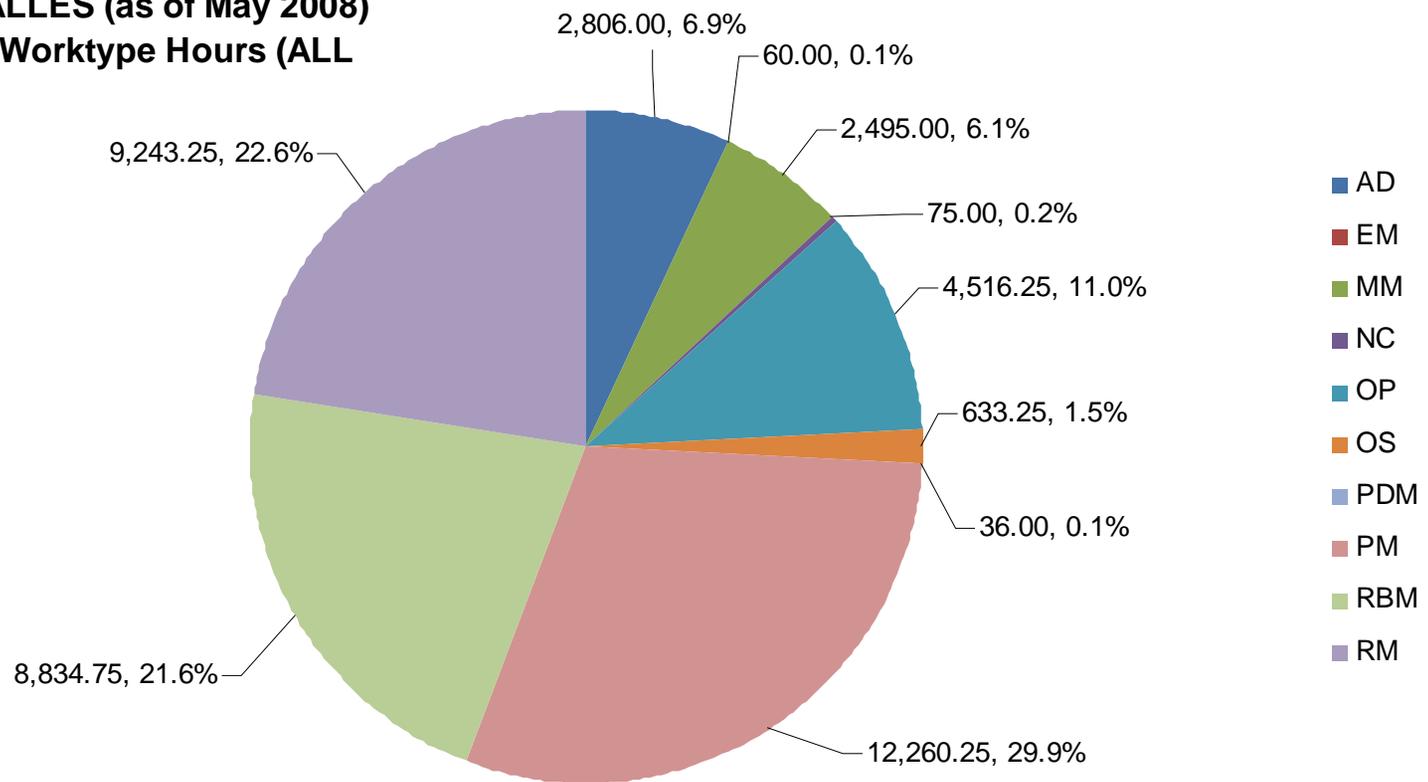


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O&M PRACTICES WORK ANALYSIS



THE DALLES (as of May 2008)
Labor Worktype Hours (ALL)





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FUTURE EFFORTS



• **FEM**

- **Upgrade to New Version**
- **Further Guidance of Definitions and Command/Local Work Types**
- **Reliability Compliance Tracking**
- **Re-Organizations in Districts**