

1 **BEFORE THE PUBLIC UTILITY COMMISSION**  
2 **OF OREGON**  
3 **UM 1302**

4 In the Matter of the PUBLIC UTILITY  
5 COMMISSION OF OREGON

JOINT ISSUES LIST

6 Investigation into the Treatment of CO<sub>2</sub> Risk  
7 in the Integrated Resource Planning (IRP)  
8 Process.

8 Pursuant to the administrative law judge's March 2, 2007 Prehearing Conference  
9 Memorandum allowing parties to submit proposed issues no later than April 19, 2007, staff of  
10 the Public Utility Commission of Oregon ("staff") submits this Joint Issues List. The phrasing of  
11 the issues was discussed at an April 12, 2007 workshop attended by many, if not all, of the  
12 parties to this docket, and in subsequent e-mails circulated to every party in the docket. Based  
13 on these e-mail communications, staff believes all the parties to this docket agree with the  
14 statement of issues presented below.

15 **ISSUES**

- 16 1. What CO<sub>2</sub> regulatory cost stream should utilities use in their IRP base case, and what  
17 assumed CO<sub>2</sub> regulatory future, e.g., a fixed carbon adder or a carbon policy  
18 modeling constraint, should serve as the basis for the base case cost stream?
- 19 2. What alternative CO<sub>2</sub> regulatory cost streams should utilities use in their IRP scenario  
20 analyses, and what assumed CO<sub>2</sub> regulatory futures should serve as the bases for  
21 these alternative cost streams?
- 22 3. How should the existing, and potential future, carbon or other greenhouse gas  
23 emission goals of the State of Oregon be included in utility IRPs?
- 24 4. What probability weighting, if any, should utilities assign to the CO<sub>2</sub> base case and  
25 scenario analyses?
- 26 5. How should utilities vary the CO<sub>2</sub> regulatory cost streams to identify the "trigger  
point" (or CO<sub>2</sub> regulatory future) that changes the preferred resource portfolio, and  
should utilities vary other model inputs to achieve logical consistency and to test the  
sensitivity of the trigger point to the changes in other variables?

- 1 6. Are the alternative futures used in the scenario analyses an adequate measure of the  
2 cost risk associated with choosing one portfolio over another? Should utilities use a  
3 different approach when considering the risk of future CO<sub>2</sub> regulation?

4 DATED this 19<sup>th</sup> day of April 2007.

5 Respectfully submitted,

6 HARDY MYERS  
7 Attorney General

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1 **CERTIFICATE OF SERVICE**

2 I certify that on April 19, 2007, I served the foregoing upon all parties of record in this  
3 proceeding by electronic mail only, as all parties have waived paper service.

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