

**Attachment B—1996 WSCC Electric Supply Curve (Notes and Sources)****Sources**

Electric Supply and Demand Database (NERC); RDI 1996 Fuel Price Forecast.

**Notes**

For graphical clarity, units with dispatch cost above \$60/MWh are excluded (30 oil-fired turbines, 740 MW total capacity). Nameplate capacity has been derated to reflect approximate average annual availability; hydro derated to reflect available energy.

The WSCC is the electric reliability council consisting of 11 western states and portions of Canada and Mexico; it contains 162,000 MW of generating capacity from over 1,400 generating units.

The annual average WSCC load is approximately 82,000 MW, and one standard deviation of coincident load is approximately 11,500 MW, so a one-standard deviation band around average load encompasses the range from 70,500 MW to 93,500 MW. Actual values fall within one standard-deviation of the average approximately two-thirds of the time.

Note that this is an "average annual" supply curve, in that nameplate capacity of units has been derated to reflect average annual availability (annual energy limits for hydro). Some care must be taken in interpreting this curve, because at any particular point in time, the actual supply curve will differ somewhat, depending on which particular units are actually available at that time. However, it clearly demonstrates that gas, and particularly California gas, is the dominant fuel of the price-setting marginal units in the entire WSCC. Of course, the effect of California gas-fired capacity on just the California market is even greater.

**Affidavit of Paul R. Carpenter, Ph.D.**

Commonwealth of Massachusetts, County of Middlesex  
ss

I, Paul R. Carpenter, being first duly sworn on oath depose and say as follows:

I make this affidavit for the purpose of adopting as my sworn testimony in this proceeding the attached material entitled "Affidavit of Paul R. Carpenter, Ph.D." The statements contained therein were prepared by me or under my direction and are true and correct to the best of my knowledge, information, and belief.

Further affiant saith not.

Paul R. Carpenter

Subscribed and sworn to before me, a notary public in and for the Commonwealth of Massachusetts, County of Middlesex, this 4th day of August, 1998.

[SIGNATURE ILLEGIBLE].

[FR Doc. 99-1393 Filed 1-21-99; 8:45 am]

BILLING CODE 4410-11-M

**DEPARTMENT OF JUSTICE****Antitrust Division****Notice Pursuant to The National Cooperative Research and Production Act of 1993—National Center for Manufacturing Sciences (NCMS): Advanced Embedded Passives Technology**

Notice is hereby given that, on October 7, 1998, pursuant to Section 6(a) of the National Cooperative Research and Production Act of 1993, 15 U.S.C. 4301 *et seq.* ("the Act"), National Center for Manufacturing Sciences ("NCMS"): Advanced Embedded Passives Technology has filed written notifications simultaneously with the Attorney General and the Federal Trade Commission disclosing (1) the identities of the parties and (2) the nature and objectives of the venture. The notifications were filed for the purpose of invoking the Act's provisions limiting the recovery of antitrust plaintiffs to actual damages under specified circumstances. Pursuant to Section 6(b) of the Act, the identities of the parties are Minnesota Mining and Manufacturing Corporation, St. Paul, MN; Compaq Computer Corporation, Houston, TX; Delphi Delco Electronics Systems, Kokomo, IN; E.I. DuPont de Nemours Co., Research Triangle Park, NC; E.I. DuPont de Nemours Co., Inc., Circleville, OH; International Business Machines, Corporation, Endicott, NY; Interconnect Technology Research Institute, Austin, TX; HADCO Corporation, Salem, NH; MacDermid, Incorporated, Waterbury, CT; Merix Corporation, Forest Grove, OR; Northern Telecom, Inc., McLean, VA; Nu Thena Systems, Inc., McLean, VA; Ormet Corporation, Carlsbad, CA; and National Center for Manufacturing Sciences, Inc., Ann Arbor, MI. The nature and objectives of the venture are to develop and demonstrate Advanced Embedded Passives Technology.

**Constance K. Robinson,**

*Director of Operations, Antitrust Division.*

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**DEPARTMENT OF JUSTICE****Antitrust Division****Notice Pursuant to the National Cooperative Research and Production Act of 1993—National Center for Manufacturing Sciences, Inc. ("NCMS")**

Notice is hereby given that, on October 15, 1998, pursuant to Section 6(a) of the National Cooperative Research and Production Act of 1993, 15 U.S.C. 4301 *et seq.* ("the Act"), National Center for Manufacturing Sciences, Inc. ("NCMS") has filed written notifications simultaneously with the Attorney General and the Federal Trade Commission disclosing changes in its membership status. The notifications were filed for the purpose of extending the Act's provisions limiting the recovery of antitrust plaintiffs to actual damages under specified circumstances. Specifically, 3D Systems, Inc., Valencia, CA; MSE Technology Applications, Inc., Butte, MT; Nonlinear Dynamics, Inc., Ann Arbor, MI; Ramtech Group, Inc., North Highlands, CA; Schafer Corporation, Albuquerque, NM; Star Cutter Company, Farmington Hills, MI; TRW Integrated Supply Chain Solutions, McLean, VA; Cisco Systems, Inc., San Jose, CA; and Laser Imaging Systems, Inc., Punta Gorda, FL have been added as parties to this venture. Also, Applied Science & Technology, Woburn, MA; C.N. Burman Company, Patterson, NJ; Viatec, Inc., Hastings, MI; Cincinnati Milacron, Inc., Cincinnati, OH; and The Center for Optics Manufacturing, University of Rochester, Rochester, NY have been dropped as parties to this venture.

No other changes have been made in either the membership or planned activity of the group research project. Membership in this group research project remains open, and National Center for Manufacturing Sciences, Inc. ("NCMS") intends to file additional written notification disclosing all changes in membership.

On February 20, 1997, National Center for Manufacturing Sciences, Inc. ("NCMS") filed its original notification pursuant to Section 6(a) of the Act. The Department of Justice published a notice in the **Federal Register** pursuant to Section 6(b) of the Act on March 17, 1987 (52 FR 8375).

The last notification was filed with the Department on April 10, 1998. A notice was published in the **Federal Register** pursuant to Section 6(b) of the