MASTER POWER PURCHASE AND SALE AGREEMENT

COVER SHEET

This *Master Power Purchase and Sale Agreement, dated November 5, 2002* ("*Master Agreement*"), together with the exhibits, schedules and any written supplements hereto, the Party A Tariff, if any, the Party B Tariff, if any, any designated collateral, credit support or margin agreement or similar arrangement between the Parties and all Transactions (including any confirmations accepted in accordance with Section 2.3 hereto) shall be referred to as the "Agreement"; provided that, the provisions of each Confirmation shall control if and to the extent that there is a conflict between the provisions of the Master Agreement, as modified by the Schedules, and the Confirmation. The Parties to this Master Agreement are the following:

Name: "Calpine Energy Services, L.P." or ("Party A")

All Notices:

Street: 700 Louisiana Street, Suite 2700

City: Houston, TX Zip: 77002

Attn: Contract Administration
Phone: (713) 830-8845
Facsimile: (713) 830-8751
Duns: 16-966-8212
Federal Tax ID Number: [redacted]

Invoices:
Attn: Power Accounting
Phone: (713) 830-2000
Facsimile: (713) 830-8749

Scheduling:
Attn: Scheduling
Phone: (713) 830-8612
Facsimile: (713) 830-8722

Realtime Dispatch:
Attn: Realtime Dispatch
Phone: (713) 830-8793

Payments:
Attn: Power Accounting
Phone: (713) 830-2000
Facsimile: (713) 830-8749

Name ("Pacific Gas and Electric Company" or "Party B")

All Notices: P. O. Box 770000, MCN12E
San Francisco, CA 94177

Street: 245 Market Street

City: San Francisco Zip: 94105

Attn: Contract Administration
Phone: 415/973-4941
Facsimile: 415/973-9176
Duns: 556650034
Federal Tax ID Number: [redacted]

Invoices:
Pacific Gas and Electric Company
P.O. Box 770000, MC N12F
San Francisco, CA 94177
Attn: Director, Utility Electric Supply Settlement
Phone: (415) 973-1340
Facsimile: (415) 973-5507

Scheduling:
Pacific Gas and Electric Company
P.O. Box 770000, MC N12E
San Francisco, CA 94177
Attn: Manager, Forecasting, Bidder & Scheduling
Phone: (415) 973-5994
Facsimile: (415) 973-5333

Payments:
Pacific Gas and Electric Company
P.O. Box 770000, MC N12F
San Francisco, CA 94177
Attn: Director, Utility Electric Supply Settlement
Phone: (415) 973-1340
Facsimile: (415) 972-5507

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