

POWER FAILURE ROUTINE

1. GENERAL

1.001 This addendum supplements Section 171-120-301. It covers the preparation of a power operation and maintenance log book and the proper procedure necessary for procuring portable engine generator sets when needed.

1.002 This addendum is reissued to:

- Renumber Part 1 paragraphs to agree with the latest issue of the main section
- Revise the ordering information for the Power Plant Log Binder
- Introduce Form P 4175

1.003 Information in the previous addendum issue is retained as follows:

- 1.03(c) — revised
- 1.03(d) — added
- Part 4 — added

1.004 Marginal arrows have been included to indicate changes.

The following changes apply to Part 1 of the section:

- 1.03(c) — revised
- 1.03(d) — added

1.03(c) Where no permanent engine generator set has been installed, reserve portable sets are available. The distribution of these portable sets shall be at the discretion of the district plant manager.

(d) Form P 2380 as illustrated in Exhibit 1 shall be carefully filled in. These forms shall be placed in a conspicuous place on the control panel of the telephone power board and the AC entrance panel.

4. RECORDS

4.01 The supervisor in charge of each toll and exchange central office, except shall manual and community dial offices, shall keep a record of all power plant outages in the Power Plant Log Binder using Form P4175 Record Of Power Plant Outage (Exhibit 2). This binder may be ordered as Item P563 on Form P3056 from the Centralized Distribution Center, 161 Berry, Room 550, San Francisco, Calif. 94107.

4.02 The entries shall cover all out-of-the-ordinary occurrences encountered in the operation and maintenance of the power equipment as follows:

(a) In the event of a failure of the commercial power supply; indicate the length of time the current was off, use of emergency engine generator set, and the cause of the failure as given by the power company.

(b) Excessive battery discharge due to major disasters, earthquakes, storms, fires, etc.; give the time and duration and amount of the excessive discharge. When any emergency equipment is operated from the storage battery, (such as battery lights, battery-driven ringing machine, etc.) show in the log the type of equipment used and the length of time in use.

(c) Ringing machine tones, ringing or coin control supply; indicate the type, cause, and duration of the trouble.

(d) Charging equipment failures and troubles; indicate the type, cause, and duration of the trouble.

(e) Miscellaneous abnormal conditions, such as blown fuse, defective switch, rheostat, meter, etc.; indicate the part or parts involved, the cause, and duration of the trouble.

NOTICE

Not for use or disclosure outside the Bell System except under written agreement

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A. C. POWER FAILURE INSTRUCTIONS

(B.S.P. 171-120-301 PT)

DO THESE THINGS:

1. _____
2. _____
3. _____
4. Call Power Company Tel. No. _____ Get details, cause of outage, restoration time, etc.
5. _____
6. _____ and report failure data.
7. Call your Area Reports Center Tel. No. _____ and report failure data.
8. Start emergency engine generator set or get portable set :
 - 1st Choice _____ Located at _____
 - 2nd Choice _____ Located at _____
- Arrange for transportation of portable set: _____ Garage Tel. No. _____
- Type of Vehicle Required _____ Vehicle No's. _____
- Location of Vehicles _____
9. Place set in service as per instructions accompanying set.
10. Report time of restoration of normal service to the Plant Reports Center.
11. _____

NOTE: Use lines 1, 2, 3, 5, 6 and 11 for additional local instructions.

A copy of this form should be placed on the control panel of the telephone power board and on the A.C. entrance panel, and at any other location deemed necessary.

LOCATION _____



Pacific Telephone
Nevada Bell

Record Of Power Plant Outage

P 4175 (11-76)
171-120-301 PT

<p>Date _____ Time _____</p> <p>Commercial Supply</p> <p>Power Failure _____</p> <p>Restored To Service _____</p> <p>Standby Engine Equipment</p> <p>Transferred To _____</p> <p>Transferred From _____</p> <p>Notify Area Report Center</p> <p>Referred To _____</p> <p>Report # _____</p>	<p>Difficulties Or Unusual Conditions:</p> <p>Prepared By _____</p>
<p>Date _____ Time _____</p> <p>Commercial Supply</p> <p>Power Failure _____</p> <p>Restored To Service _____</p> <p>Standby Engine Equipment</p> <p>Transferred To _____</p> <p>Transferred From _____</p> <p>Notify Area Report Center</p> <p>Referred To _____</p> <p>Report # _____</p>	<p>Difficulties Or Unusual Conditions:</p> <p>Prepared By _____</p>
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Exhibit 2