

Draft ~~6/19/02~~ 7/23/02
**Prioritized List of FCRPS Operations To Be Used During a
Short Term NW or SW System Reliability Event Until August 31,
2002**

This list has been developed to cover an unexpected loss of generation or transmission capability. The list is to be used by the BPA duty scheduler when the system cannot be maintained using normal operating procedures. Examples of the type of incidents where lists of this nature have been needed in the past are: Loss of all generation at GCL due to a fire in the powerhouse, transmission lines shorting out and causing thirteen states on the west coast to experience some form of power interruption, fires under transmission lines during extremely warm weather causing lines to be taken out of service. All of these are unexpected outages where immediate actions must be taken to maintain the integrity of the power system.

Actions to be taken for outages of 2 hours or less:

1. Purchase all available energy (including alternative sources, such as wind)
2. GCL – draft at 1.5 ft/day (or until restricted by JDA cutplane)
3. Banks Lake – operate PGs / sag on Banks Lake to elevation 1565 ft.
4. IHR – reduce spill to 25 kcfs (24 hour)
5. IHR – reduce day spill to 0 kcfs
6. IHR – reduce night spill to 0 kcfs
7. JDA – reduce daytime spill to zero
8. TDA – reduce spill to 30%
9. BON – reduce daytime spill to 50 kcfs
10. JDA – reduce spill to zero
11. BON – reduce spill to zero (no first powerhouse operation)
12. TDA – reduce spill to zero

Actions to be taken for outages longer than 2 hours:

1. GCL – increase draft to 2 ft/day
2. DWR – increase discharge as needed
3. LIB – operate all available units (daily shaping as necessary); ramp down discharge at USFWS Biological Opinion ramp rates.
4. HGH – operate all available units (daily shaping as necessary); ramp down discharge at USFWS Biological Opinion ramp rates.
5. Increase Willamette Projects' generation for peaking
6. Operate the following powerhouses outside of 1% operating efficiency in the following order:
 - a. Ice Harbor
 - b. Lower Monumental
 - c. The Dalles
 - d. Bonneville

- e. John Day
- f. McNary (not longer than 2 hours)

Possible actions to be taken for outages over 24 hours:

1. Regional plea for energy conservation
2. Rescheduling of unit outages
3. Maximize Treaty/Non-Treaty water releases
4. Voluntary load curtailment by industrial users
5. JDA – increase operating range to 265 ft. to 262.5 ft.
6. LWG – utilize full operating pool
7. JDA – increase operating pool range to a low of 260 ft.