

RULE 101 - FORECAST OF WATER SUPPLY

A. GENERAL MANAGER'S WATER SUPPLY FORECAST REPORT

The General Manager shall annually by May 1, compile a summary forecast report which analyzes rainfall in the preceding twelve (12) months and which estimates the amount of water in reservoirs and aquifers and other Sources of Supply available for use by each Water Distribution System. The water supply forecast report shall also include a summary of operation equipment status submitted by each Water Distribution System including, but not limited to: all Wells and pumps, transmission mains, treatment plants, pumping stations, auxiliary reservoirs and tanks. The forecast report shall further evaluate the projected demands of Water Distribution Systems and determine the number of months that the water available for use will support the projected demands. The General Manager's forecast report shall, consistent with the Board's operations plan, set forth a draft Water Supply Management Strategy for use in the following Water Year by each Water Distribution System which derives its Source of Supply from more than one Hydrological Management Unit.

If equipment failures or other emergencies reduce the present or projected long-term delivery capability of any Water Distribution System below current demand rates, the General Manager shall also compile or revise the water supply forecast report for each Water Distribution System which experiences equipment failures or other emergencies that threaten to reduce long-term delivery capabilities of that system below current demand rates.

B. WATER SUPPLY MANAGEMENT STRATEGIES

The Board shall quarterly hold a public hearing to determine District-wide water supply management strategies. The Water Supply Management Strategy adopted for California American Water shall include a goal that no more than 29% of that Water Distribution System's total production be derived from surface diversion and a goal that at least 71% of its total production be derived from subsurface water in Carmel Valley and Seaside. The Board shall review the General Manager's water supply forecast report, information, and models which may be provided by the Owner or Operator of any affected Water Distribution System in the District.

The Board shall further determine if the water in resources projected to be available for use by each Water Distribution System is less than that needed to meet the long-term projected demands of that system. Where such a finding is made, the Board shall direct the General Manager to institute an active conservation program and institute active voluntary rationing for all Users within that system and may declare a Water Supply Emergency. Where the Board determines that the water resources projected to be available for use by any Water Distribution System is inadequate to supply current or near-term demand, the Board shall declare a Water Supply Emergency and follow provisions under Regulation XV, Expanded Water Conservation and Standby Rationing Plan, as set forth in these Rules and Regulations.

C. DRAFT OPERATIONAL WATER SUPPLY BUDGETS PREPARED BY WATER DISTRIBUTION SYSTEMS

Each Water Distribution System which derives its Source of Supply from more than one Hydrological Management Unit shall, in the form and manner set by the General Manager, on or before June 1st, submit a draft Operational Water Supply Budget for the forthcoming water quarter to meet the demand projected in the General Manager's water supply forecast report and to comply with the water supply management strategies adopted by the Board. The draft Operational Water Supply Budget shall forecast the anticipated production by the Water Distribution System from each Hydrological Management Unit for each month of the forthcoming water quarter and shall specify target withdrawals for each Hydrological Management Unit, either as absolute amounts or as percentages to total production.

D. APPROVAL OF OPERATIONAL WATER SUPPLY BUDGETS

The Board shall quarterly hold a public hearing to review the draft Operational Water Supply Budget submitted by each Water Distribution System, and determine if that draft budget complies with District-wide water supply management strategies. Based upon the General Manager's water supply report, each draft Operational Water Supply Budget, information, and models which may be provided by the Owner or Operator of any affected Water Distribution System, and other evidence, the Board shall approve and/or modify an Operational Water Supply Budget for the following Water Year for each Multi-Source Water Distribution System in the District.

E. DAILY PRODUCTION REPORTS PREPARED BY WATER DISTRIBUTION SYSTEMS

On or before the Friday prior to the second Monday of each month, during the Water Year, each Water Distribution System shall report its actual daily production from each Water-Gathering Facility during the preceding month, and if necessary, shall submit a revised draft operational budget for the remainder of the Water Year. Each Water Distribution System shall, in the form and manner requested, further provide operational information to the District upon written request of the General Manager. Each revision of an operational budget shall be submitted to the Board in accord with the process set forth in Subdivision D of this rule.

F. EMERGENCY REVISION OF OPERATIONAL WATER SUPPLY BUDGETS

Where a Water Distribution System provides written notice to the General Manager that immediate revision of the Operational Water Supply Budget is required due to equipment or facilities failure, or when no other Source of Supply is able to meet consumptive demand, then the Water Distribution System may deviate from the Board approved Operational Water Supply Budget upon approval of the General Manager. This notice shall state the reasons for the deviation, the anticipated length of time for the deviation, and the actions to be taken by the Water Distribution System to alleviate the need for the deviation. The General Manager, upon receipt of the notice, shall determine whether to suspend the Operational Water Supply Budget, or to require compliance with the existing budget. Determinations of the General Manager may be appealed pursuant to the provisions of Rule 70 of these Rules and Regulations.

Rule added by Ordinance No. 7 (7/13/81); amended by Ordinance No. 19 (12/10/84); Ordinance No. 41 (3/13/89); Ordinance No. 125 (9/18/2006)