

Table D-1 Non-Binding Agreements Identified in Proponent's Environmental Assessment ^a

Agreement Reference	Agreement Description
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2687)	
PEA, Water Resources, Sec. 5.4.2 and 6.4.2	At the request of California Department of Fish and Game, U.S. Fish and Wildlife Service, and State Water Resources Control Board, Pacific Gas and Electric Company voluntarily makes a minimum flow release of 200 cfs from the Pit 1 Powerhouse tailrace into the Pit River at all times. This minimum flow release is not required by under current license. However, during unplanned conditions such as mechanical or electrical failures, flows may temporarily drop below 200 cfs. This practice will be in effect until the new license is issued with defined flow release requirements from the powerhouse. There are no minimum flow release requirements in the current project license for the powerhouse.
PEA, Water Resources, Sec. 5.4.2 and 6.4.2, Pages 5-51 and 6-44	Pacific Gas and Electric Company has committed to release flushing flows from the Pit 1 Dam two to three times a year to flush the vegetation out of the Fall River Pond. This requirement will likely be included in the new license for the Project. Although the new license has not yet been issued and this condition is not yet binding on the PG&E Co., PG&E Co. is currently operating the facilities in a manner that meets this anticipated condition. PG&E Co. believes that operating in this manner prior to issuance of the new license demonstrates good faith during the relicensing process and is helpful in regulatory negotiations, which has an overall benefit to its business operations. PG&E Co. believes that this change would not constitute a significant impact to water resources because any change would be temporary, and last only until the new license is issued.
PEA, Biological Resources, Sec. 5.7.2 and 6.7.2	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 0233)	
PEA, Recreation, Sec. 5.15.3 and 6.15.3, Pages 5-172 and 6-164	PG&E Co. currently maintains Lake Britton above the minimum reservoir level set in its FERC license during the recreation season to enhance recreational use of State Parks.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2106)	
PEA, Recreation, Sec. 5.15.4 and 6.15.4, Pages 5-172 and 6-164	During the fishing season, PG&E Co. maintains Iron Canyon Reservoir at a level sufficient to make the Big Bend community boat ramp operational. PG&E Co. conducts this practice in a way that avoids reservoir spills. This practice is conducted informally, and is not specifically required under its FERC license or other regulatory requirements. <i>(Also maximizes generation at James Black Powerhouse)</i>
Shasta Regional Bundle: Bundle 3-Kilarc-Cow Creek (FERC 0606)	
PEA, i.e., PEA Section 5.15.6	Annual free fishing day.
Shasta Regional Bundle: Bundle 4-Battle Creek (FERC 1121)	
PEA, Biological Resources, Sec. 5.7.6 and 6.7.6, Pages 5-109 and 6-83	PG&E Co. has an informal agreement with the Department of Fish and Game not to lower the Macumber Reservoir below 12 feet at any time, to avoid potential adverse impacts to fish.
DeSabra Regional Bundle: Bundle 5-Hamilton Branch (No FERC License)	
PEA, Biological Resources, Sec. 6.7.6	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.
PEA, Public Services, pages 8-144,145,146	Road maintenance not covered by existing agreement
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
PEA, Vol. 4, pg.7-56	In general, water temperatures are cold in the NFFR above Caribou 1 and 2 Powerhouses, stemming from PG&E's decision in 1982 to release water from the lower gate on the Lake Almanor Dam outlet tower. This improves water quality for fisheries not only in Butt Valley reservoir (downstream of Lake Almanor) but the entire NFFR system. PG&E says that lower gate water releases at Lake Almanor Dam are operationally constrained and are not due to an informal practice. The Canyon Dam tower at Lake Almanor has an upper (4487 feet, PG&E Co. Datum) and a lower (4422 feet) outlet gate. Use of the lower outlet is restricted due to operational constraints at times when the reservoir is below elevation 4475 feet, PG&E Co. datum.

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Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
Herrenschmidt Letter, August 23, 1999, Geology & Soils, Sec. 7.3.1 and 8.3.1	PG&E Co. is working with the Lake Almanor Shoreline Protection Committee to resolve the issue of shoreline erosion at Lake Almanor.
PEA, Water Resources, Sec 7.4.1 and 8.4.1, Pages 7-57 and 8-48	PG&E Co. is involved in the Coordinated Resource Management Plan (CRMP) work being done in the Feather River Basin. PG&E Co. has been a voluntary contributor to erosion control and stream restoration projects since 1984. PG&E Co.'s participation in this program is not required under any of its FERC licenses or regulatory conditions.
PEA, Recreation, Sec. 7.15.1 and 8.15.1, Pages 7-209 and 8-181	The Upper NFFR Project currently has no approved recreation plan. However, PG&E Co. built a campground plus many picnic sites at Lake Almanor, a campground upstream of Lake Almanor, and two campgrounds and a boat launch at Butt Valley. Although these facilities were not required under applicable license and permit requirements, FERC unofficially considers them to be Project facilities since they were constructed by the licensee, are project-related, and are within the Project boundary.
PEA, Sections 5.7.6 and 6.7.6	PG&E Co. has an informal agreement with the Department of Fish and Game not to lower the Macumber Reservoir below 12 feet at any time, to avoid potential adverse impacts to fish.
PEA, Pages 7-210	PG&E Co. informally maintains Bucks Lake at levels higher than FERC license minimums between Memorial Day and Labor Day.
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 1962)	
PEA, Water Resources, Sec. 7.4.3 and 8.4.3, Pages 7-64 and 8-52	PG&E Co. is involved in the Coordinated Resource Management Plan (CRMP) work being done in the Feather River Basin. PG&E Co. has been a voluntary contributor to erosion control and stream restoration projects since 1984. PG&E Co.'s participation in this program is not required under any of its FERC licenses or regulatory conditions.
PEA, Recreation, Sec. 7.15.3 and 8.15.3, USFS memo 7/14/00, Pages 7-212 and 8-183	A number of years ago, PG&E Co. installed the Yellow Creek Campground and Shady Rest Stop on PG&E Co. lands in Humbug Valley, which is currently outside of FERC project boundaries. PG&E Co. currently maintains and operates the facilities, including a kiosk and a restroom, although this practice is not required under the current FERC license recreation plan or other regulatory conditions. These facilities are proposed for inclusion in the new license for the Rock Creek-Cresta Project, which is currently undergoing relicensing; they are not formal obligations.
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2107)	
PEA, Water Resources, Sec. 7.4.4 and 8.4.4, Pages 7-66 and 8-53	PG&E Co. is involved in the Coordinated Resource Management Plan (CRMP) work being done in the Feather River Basin. PG&E Co. has been a voluntary contributor to erosion control and stream restoration projects since 1984. Pacific Gas and Electric Company's participation in this program is not required under any of its FERC licenses or regulatory conditions.
PEA, Pages 7-201 and 7-212	Soda Springs Historic Site preservation efforts
DeSabra Regional Bundle: Bundle 7-Bucks Creek (FERC 0619)	
PEA, Recreation, Pages 7-210 and 8-183	Pacific Gas and Electric Company maintains a 45,000 acre foot carry over at Bucks Lake for recreation - not required by FERC license.
DeSabra Regional Bundle: Bundle 8-Butte Creek (FERC 0803)	
PEA, Biological Resources, Sec. 7.7.5 and 8.7.5, Pages 7-136 and 8-93	Pacific Gas and Electric Company's FERC license requirements for instream flow releases at Lower Centerville Diversion Dam is normally 40 cfs, but allows for a reduction to 10 cfs in dry years. Downstream reaches of the stream provide salmon habitat, and in past years Pacific Gas and Electric Company has informally agreed with CDFG not to exercise this reduction.
PEA, Biological Resources, Sec. 7.7.5 and 8.7.5	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.
DeSabra Regional Bundle: Bundle 8-Butte Creek (No FERC License) Hamilton Branch	
PEA, Biological Resources, Sec. 8.7.6, Page 8-95	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden
DeSabra Regional Bundle: Bundle 8-Butte Creek (No FERC License) Lime Saddle	
PEA, Biological Resources, Sec. 7.7.7 and 8.7.7, Pages 7-140 and 8-96	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.

Table D-1 Non-Binding Agreements Identified in Proponent's Environmental Assessment ^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 8-Butte Creek (No FERC License) Coal Canyon	
PEA, Water Resources, Page 7-75	Small instream releases to W. Branch Feather River at Miocene Diversion. No regulatory requirement to do so.
PEA, Biological Resources, Sec. 7.7.8 and 8.7.8, Pages 7-143 and 8-97	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.
Drum Regional Bundle: Bundle 10-Potter Valley (FERC 0077)	
FERC Letter dated March 26, 1999 to M. Katz, Lead Manager, Power Generation, Biological Resources, Sec. 11.7.1 and 12.7.1	At the Potter Valley Project, which is currently undergoing a license amendment, Pacific Gas and Electric Company has agreed to make interim minimum flow releases in accordance with the Fishery Review Group's proposed flow schedule with modifications to account for the absence of certain proposed capital improvements to benefit fisheries resources. Although the new license has not yet been issued and this condition is not yet binding on Pacific Gas and Electric Company, Pacific Gas and Electric Company is currently operating the facilities in a manner that is similar to anticipated new license conditions.
PEA, Public Services, Section 9.11.4, Page 9-114	Pacific Gas and Electric Company donates \$500 annually to the Mendocino County 4-H Club to clean up the Eel River from Van Arsdale Dam to the Mendocino County Line. Pacific Gas and Electric Company provides lunch to the volunteers in addition to the donation. This practice is purely informal and is not required under Pacific Gas and Electric Company's FERC license or other regulatory requirements.
PEA, Biological Resources, Section 9.7.4 and Cultural Resources, Section 9.14.4	Pacific Gas and Electric Company's Timber Harvest Plan, approved by the California Department of Forestry, for the Trout Creek area was withdrawn in 1989 due to concerns expressed by Friends of Trout Creek about potential impacts to old growth and virgin stands, and archeological sites existing in the Trout Creek area.
PEA, Biological Resources, Sec. 9.7.4 and 10.7.4, Pages 9-87 and 10-70	Fish rescues are conducted on an as-needed basis when canals are dewatered during normal maintenance activities. This activity is usually coordinated with local CDFG warden.
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)	
PEA, Hazards, Sec. 9.9.1 and 10.9.1	Pacific Gas and Electric Company notifies the Park Ranger at Bridgeport and the town of Washington downstream on the South Yuba River (outside of FERC Project 2310 boundaries) prior to spilling Lake Spaulding to promote public safety. By making notification to these locations, notices of fluctuating river flows can be posted in order to promote public recreation safety.
PEA, Hazards, Sec. 9.9.1 and 10.9.1	Pacific Gas and Electric Company limits spills associated with powerhouse operations at Rock Creek reservoir for downstream public safety.
PEA, Recreation, Sec. 9.15.1 USFS memo of 7.14.00, Page 9-139	Pacific Gas and Electric Company accommodates an annual 4-wheel drive vehicle event called the Sierra Trek that happens around August and involves camping at Meadow Lake Reservoir. Pacific Gas and Electric Company has historically lowered the flow in Fordyce Creek on the day in and day out of the Trek crossing to allow for safe passage.
Drum Regional Bundle: Bundle 12-Chili Bar (FERC 2155)	
PEA, Recreation, Sec. 9.15.3 and 10.15.3, Pages 9-141 and 10-139	Pacific Gas and Electric Company has in the past provided flows for whitewater rafting from June 1 to September 15. Pacific Gas and Electric Company has historically entered into an agreement with the Sacramento Municipal Utility District (SMUD) for coordinated operations of the Chili Bar and White Rock Powerhouses to accommodate this activity.
Motherlode Regional Bundle: Bundle 13-Mokelumne River (FERC 0137)	
PEA, Water Resources, Sec. 11.4.1 and 12.4.1	Pacific Gas and Electric Company's contract with the Tuolumne Utility District (TUD) discusses two types of water available to TUD, the base supply and the supplemental supply. Each year a calculation is made to determine the amount of "free supplemental water" TUD is entitled to. Any unused free supplemental water reverts to Pacific Gas and Electric Company after December. During dry years TUD has requested that they be allowed to hold over some of their unused free supplemental water into the next calendar year. By allowing TUD to carryover free supplemental water Pacific Gas and Electric Company gains the potential to use the water for increased winter flows in its canal system and generation at its powerhouses.
PEA, Water Resources, Sec. 11.4.1 and 12.4.1	Tiger Creek Afterbay is generally kept at 2 feet above normal minimum operating elevation to facilitate water delivery to the Amador Water Agency.
Motherlode Regional Bundle: Bundle 13-Mokelumne River (FERC 0137)	

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Agreement Reference	Agreement Description
PEA, Hazards, Sec. 11.9.1 and 12.9.1	Voluntary maximum river ramping rates are established below Salt Springs Dam, Tiger Afterbay and Electra Diversion for public safety. Pacific Gas and Electric Company ramps the river (changes the rate of flow) by 50% less per hour during summer months as a precautionary measure; there are several campsites directly below Salt Spring reservoir used frequently in that season.
PEA, Recreation, Sec. 11.15.1 and 12.15.1	Upon request in the past, Pacific Gas and Electric Company has regulated river flow below Electra Afterbay in order to facilitate scheduled boating events.
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 2130)	
PEA Tuolumne Utilities District NOP Comments, Water Resources, Sec. 11.4.2 and 12.4.2	In dry years the Tuolumne Utility District (TUD) sends a written request to Pacific Gas and Electric Company to carryover some of their unused "free supplemental water." Upon receiving their written request Pacific Gas and Electric Company reviews the current precipitation conditions and reservoir storage levels to verify that the request makes operating sense for both the company and TUD. The carryover request is done on an as-needed basis after a review of current water conditions. Once it is determined that a carryover will be of benefit to both parties, a letter is written outlining the terms of the carryover, those being that the carryover water will be used to meet demand on TUD's water distribution system, and that carryover water reverts to Pacific Gas and Electric Company when Lyons reservoir begins spilling, or March 1.
Kings Crane-Helms Regional Bundle: Bundle: 16-Crane Valley (FERC 1354)	
PEA, Population and Housing, Sec. 13.2.1 and 14.2.1, Pages 13-25 and 14-18	Pacific Gas and Electric Company verbally committed to allowing the widow of a Pacific Gas and Electric Company employee to stay in a leased company house near Crane Valley Powerhouse for life. The agreement was never formalized.
PEA, Population and Housing, Sec. 13.2.1 and 14.2.1 USDAFS listing of 7.14.00, Water Resources, Sec. 13.4.1 and 14.4.1	The Miller-Lux water delivery agreement requires Crane Valley Reservoir be at the following capacities: by 9/15 - 60%; by 11/1 - 50%; Pacific Gas and Electric Company cannot store water above 50% capacity between 11/1 and 12/31. Upon receipt of a request to maintain high lake levels from the Bass Lake home and business owners, Pacific Gas and Electric Company has requested in the past a variance from USBR for the agreement. The variance allows Pacific Gas and Electric Company to deviate from the 9/15 - 60% requirement. The variance request is usually granted.
PEA, Population and Housing, Sec. 13.7.1 and 14.7.1 USDAFS listing of 7.14.00, Pages 13-94 and 14-80	At the Crane Valley Project, which is currently undergoing relicensing, Pacific Gas and Electric Company makes a 1 cfs minimum instream flow release into the North Fork Willow Creek below Bass Lake and a 4 cfs minimum release on South Fork Willow Creek below the Brown's Ditch Diversion Dam to benefit fisheries resources. Although the new license has not yet been issued and this condition is not yet binding on Pacific Gas and Electric Company, Pacific Gas and Electric Company is currently operating the facilities in a manner that meets this anticipated condition.
Pacific Gas and Electric Company Letter of Agreement, Recreation, Sec. 13.15.1 and 14.15.1	Pacific Gas and Electric Company recently negotiated an agreement with the USFS whereby it has committed to pay the Sierra National Forest 50 percent of the costs (up to a maximum of \$100,000) for rehabilitation of the Lakeside Picnic Area at Bass Lake. The USFS has approved the use of Capital Improvement Funds for the project. Pacific Gas and Electric Company's contribution is considered part of the \$6,000,000 committed by Pacific Gas and Electric Company for funding resource mitigation and improvement measures as part of the new license for the Crane Valley Project. Pacific Gas and Electric Company has also committed to pay 50 percent of the cost to rehabilitate the Forks Campground, and the USFS has approved the use of Capital Improvement Funds for that project as well.
Kings Crane-Helms Regional Bundle: Bundle: 16-Crane Valley (FERC 1354)	
PEA, Sections 13.7.1 and 14.7.1	Pacific Gas and Electric Company voluntarily releases water into Willow Creek to support ongoing scientific study.
General: All Bundles (FERC N/A)	
PEA, Transportation/Traffic p 7-89	Pacific Gas and Electric Company voluntarily makes boats available for emergency response
PEA, Vol. 7, p13-87	To insure proper management and stewardship of biological resources, Pacific Gas and Electric Company has formulated a guidance document referred to as Best Management Practices (BMPs). These specify a variety of practices which Pacific Gas and Electric Company considers in planning any hydroelectric construction and operation and maintenance activities.

a. Information provided directly by Pacific Gas and Electric Company

Table D-2 Non-Binding Agreements Identified During Preparation of the EIR^a

Identification Source	Agreement Description
Shasta Regional Bundle: Bundle 1-Hat Creek (FERC2661)	
USFS memo 7/14/00	There is a draft Programmatic Agreement between Pacific Gas and Electric Company, FERC, the Advisory Council on Historic Preservation and the California State Historic Preservation Officer regarding archaeological sites at the Hat Creek Project. Given that the agreement has not been executed by the parties, it would not be binding on subsequent owners of Project Lands.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2687)	
EIR Preparers	The Boy Scouts have been given verbal permission by Pacific Gas and Electric Company to camp for short periods of time along the Pit River (actually Lake Britton) in the past. There apparently never has been a formal agreement.
USFS memo 7/14/00	Maintenance on some roads used by Pacific Gas and Electric Company for project facility access has been completed through informal agreements and is not covered in any permits or licenses. Other roads are covered with permits several decades old. To the extent the roads are other than access roads to public recreational facilities, maintenance thereof is non-binding.
USFS memo 7/14/00	To the extent PG&E allows more than reasonable free public access to Project Lands required under FERC licenses #0233 and #2687, these practices are non binding. Such free access includes along stream reaches known as "Blue Ribbon" trout streams.
EIR Preparers	Black Powder Shooting Club of Burney annual camp out on the Pit River. According to PG&E, the Company will reevaluate this land use between now and 2001 in order to determine whether this use should be continued. PG&E has indicated that if it chooses to extend the existing agreement (a copy of which has been lost/misplaced), a new agreement will be prepared at that time.
USFS memo 7/14/00	Road access for private landowners in the Big Lake area is being developed across NFS lands, crossing Pacific Gas and Electric Company lands on an existing road.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 0233)	
EIR Preparers	Shasta County has postponed rezoning Lake Britton a "geologically significant area" for mineral resource extraction until FERC relicensing process is complete. This was documented in an April 16, 1999 letter from Pacific Gas and Electric Company to Mr. Bill Walker of the Shasta County Planning Department, requesting that the County defer any action on establishing a Mineral Resource Overlay Zone for the Lake Britton area, at least until Land Management Studies conducted through the relicensing process were complete. (Bates Range: HPG422128-HPG422130) ^b
USFS memo 7/14/00	To the extent PG&E allows more than reasonable free public access to Project Lands, required under FERC licenses #0233 and #2687, these practices are non binding. Such free access includes along stream reaches known as "Blue Ribbon" trout streams.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2106)	
EIR Preparers	Pacific Gas and Electric Company and USFS have agreed to cooperate in evacuation of Ash Camp and Ah-Di-Na camp south of Lake McCloud should there be a flood event.
Shasta Regional Bundle: Bundle 4-Battle Creek (FERC 1121)	
USFS memo 7/14/00	Road maintenance on some roads used by Pacific Gas and Electric Company for access to project facilities has been completed by informal agreements and is not covered in any permits or licenses. Other roads are covered with permits that are several decades old. To the extent the roads are other than access roads to public recreational facilities, maintenance thereof is non-binding.
DeSaba Regional Bundle: Bundle 5-Hamilton Branch (UNL)	
EIR Preparers	Public access is allowed across Pacific Gas and Electric Company lands in the Westwood Area of Mountain Meadows.
DeSaba Regional Bundle: Bundle 6-Feather River (FERC 2105)	
Plumas County Public Works, NOP comments	Pacific Gas and Electric Company maintains Lake Almanor at an elevation between 4487 and 4494 feet between Memorial Day and Labor Day, each and every year. According to PG&E, during the last 15 years of record, it has held Lake Almanor above 800,000 acre -feet (4480.5 ft, elevation Pacific Gas and Electric Company datum) until after September 1 except for 1991 (a rather dry year)).
EIR Preparers	Maintenance of public rest stop. According to PG&E, the facilities built by them at Lake Almanor, Butt Valley, and the Belden Rest Stop are unofficially accepted by FERC as project facilities since they are within the FERC project boundary and will likely be incorporated into the new license due in 2004. However, there is currently no binding obligation to maintain these facilities.

Table D-2 Non-Binding Agreements Identified During Preparation of the EIR^a

Identification Source	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
USFS memo 7/14/00	Maintenance on some roads used by Pacific Gas and Electric Company for project facility access has been completed under informal agreements and is not covered in any permits or licenses. Other roads are covered with permits that are several decades old. To the extent the roads are other than access roads to public recreational facilities, maintenance thereof is non-binding.
Drum Regional Bundle: Bundle 10-Potter Valley (FERC 0077)	
Eel River Watershed Restoration Council NOP Comment Letter	Pacific Gas and Electric Company agreements which include Benmore Canyon and Trout Creek are documented in a 1991 Pacific Gas and Electric Company video entitled "Preservation and Harvesting: A Story of Cooperation." Commenter notes video is "as good as a signed document" and evidence of good faith on the part of PG&E.
FERC letter dated March 26, 1999 to M. Katz, Lead Manager, Power Generation; Nat'l Marine Fisheries Service PUC exhibit #127, 7/13/00	At the Potter Valley Project (currently in relicensing), Pacific Gas and Electric Company has agreed to make interim minimum flow releases in accordance with the Fishery Review Group proposed flow schedule with modifications to account for the absence of certain proposed capital improvements to benefit fisheries resources. Pacific Gas and Electric Company is currently operating the facilities in a manner that is similar to anticipated new license conditions.
USFS memo of 7/14/00	Pacific Gas and Electric Company participates in Bald eagle monitoring at Lake Pillsbury. The draft Bald Eagle Management Plan which would formalize these actions is not executed and as such would be binding on the new owner.
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)	
USFS memo of 7/14/00	Pacific Gas and Electric Company voluntarily ceased grazing on Pacific Gas and Electric Company land in Bear Valley in response to requests from Granite Bay Flycasters to protect wetland and archeological sites in the meadow.
Placer County Water Agency NOP comments	Pacific Gas and Electric Company operates Drum Spaulding consistent with the system's water utility function and obligations, though not specifically detailed in contracts with Nevada Irrigation, and Placer County Water, Districts, e.g., maintenance scheduling. The maintenance scheduling practice is non-binding.
Girl Scout Council NOP Comment Letter	Girl Scout Camp at Kidd Lake uses adjacent Pacific Gas and Electric Company lands; lake level maintained by Pacific Gas and Electric Company for summer recreation and use by Scouts. Access to Kidd Lake by the Girl Scouts is authorized through a three year License Agreement between the San Francisco Bay Girl Scout Council and the Pacific Gas and Electric Company dated September 7, 1999 (Bates Range: HPG430517-HPG430523). According to PG&E, there is nothing in the License Agreement between the Girl Scouts and Pacific Gas and Electric Company specifying that lake levels should be kept up during camp season and Pacific Gas and Electric Company maintains that it does so consistent with normal project operations. Specifically, the Company maintains that water levels in the lake are kept up until the water is needed to insure that there is a minimum of 5 cfs in the Yuba River at Cisco during the summer.
USFS NOP Comment Letter	Grouse Lake Basin in Tahoe National Forest is managed for a primitive recreation experience without motorized vehicles through cooperative management with Pacific Gas and Electric Company. Pacific Gas and Electric Company agrees that it has worked cooperatively with the Tahoe National Forest, and assisted in placing boulders on the road to Middle Lindsey, Culbertson, and Upper and Lower Rock lakes to keep vehicles from going around the gate. This action was done without a formal agreement.
Drum Regional Bundle: Bundle 12-Chili Bar (FERC 2155)	
EIR Preparers	To the extent PG&E allows more than reasonable free public access to Project Lands for fly fisherman throughout Drum than is required by its FERC license, these practices are non-binding.
Motherlode Regional Bundle: Bundle 13-Mokelumne River (FERC 0137)	
Foothill Conservancy NOP Comment Letter	Pacific Gas and Electric Company holds Upper and Lower Blue, Meadow and Tabeaud Lakes levels at near full through the summer.

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Identification Source	Agreement Description
EBMUD NOP Comments	Pacific Gas and Electric Company and EBMUD have mutually coordinated operations to allow EBMUD to meet drinking water supply and environmental responsibilities, within general constraints of the Lodi Decree and DFG permits. Pacific Gas and Electric Company and EBMUD informal agreements include: limits to Tiger Creek Canal cleaning to minimize impacts to EBMUD, communication that assures timely exchange of critical operations information, weekly schedules of planned releases from Pardee Reservoir, implementation of the Weather Modification Program; real-time data via the Tiger Creek/dispatch Center during flooding.
Foothill Conservancy NOP comment Letter	Pacific Gas and Electric Company allows full access to its lands in the Mokelumne watershed, facilitates access to BLM and USFS lands, including a Pacific Gas and Electric Company owned and maintained road from Tiger Creek Powerhouse to Ellis Road up the North Fork of Mokelumne canyon.
Roaring Camp Mining Co. NOP Comment Letter	Various land transfers have been put on hold by Pacific Gas and Electric Company pending FERC relicensing including approximately 525 acres declared surplus by Pacific Gas and Electric company on October 18, 1971, a 20-foot wide telephone line strip, and an Electra Tunnel strip.
Kings Crane-Helms Regional Bundle: Bundle 16-Crane Valley (FERC 1354)	
USFS memo 7/14/00	Pacific Gas and Electric Company allows Native Americans access to Bass Lake to gather native vegetative materials for traditional practices.
USFS memo 7/14/00	Day use recreation facilities and campgrounds at Bass Lake constructed by USFS are not currently required under FERC license. Pacific Gas and Electric Company committed to match USFS funding to rehabilitate 2 of 18 facilities in 2001/02. Documented in letters, these arrangements are formalized by written agreement. <i>See, e.g.</i> , letter from Pacific Gas and Electric Company to the Sierra National Forest, dated September 8, 1998 (Bates Range: HPG467085-HPG467088) (Lakeside Picnic Area) and letter dated August 19, 1999 (Bates Range: HPG425120-HPG425123) (Forks Campground). Pacific Gas and Electric Company's commitment to rehabilitate the remaining 16 sites (other than Lakeside Picnic Area and Forks Campground) appears non-binding (no written agreement or documentation binding Pacific Gas and Electric Company and/or its successors and assigns).
USFS memo 7/14/00	Bass Lake recreation facilities are built on Pacific Gas and Electric Company land with a recreation easement from USFS. Pacific Gas and Electric Company has not developed adjacent property, creating a desirable buffer.
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 2735)	
USFS memo 7/14/00	Annual Pacific Gas and Electric Company employee education license requirement for Helms provides an extended benefit throughout the Sierra, and other National Forests where trained Pacific Gas and Electric Company employees work. Statewide employee education is not currently required by any other license agreement. To the extent employees other than those at Helms attend training, the practice is non-binding.
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 1988)	
EIR Preparers	Minimum water storage level at Bass Lake to support cold water fishery. PG&E states that this informal practice of maintaining a minimum water storage level is recommended to be formalized as a new license condition for the project as documented in the Crane Valley Project Committee Phase I Agreement ratified on June 27, 1997 (Bates Range: HPG410436-HPG410439).
USFS memo 7/14/00	Existing releases below Lake Wishon to the North Fork of the Kings River exceed minimum instream flow requirements. PG&E says that flow releases below Wishon Dam may exceed the instream flow requirements during periods of spill and when leakage through the rockfill dam exceeds the required instream flow amount.
Kings Crane-Helms Regional Bundle: Bundle 19-Tule River (FERC 1333)	
USFS memo 7/14/00	Numerous mitigation measures associated with the Lost Canyon Pipe failure are monitored by Pacific Gas and Electric Company under an MOU. Pacific Gas and Electric Company has declined to renew some associated special use permits (e.g., Short Hair Creek to Lost Canyon structure), thus responsibility for these facilities is not formally documented.
EIR Preparers	Pacific Gas and Electric Company assists in deterring overnight camping on Forest Service Lands, and alerting authorities. PG&E acknowledges that this is an informal practice not documented in the PEA.

General: All Bundles (FERC N/A)	
PEA, Utilities/Service Systems p 8-151, Vol. 7, p 14-3	In cooperation with California Department of Water Resources, Pacific Gas and Electric Company participates in voluntary monitoring of approximately 50 snow courses systemwide.

- a. Information provided by Pacific Gas and Electric Company, Reorganized by Bundle
- b. This and all subsequent bates range numbered documents refer to an internal tracking number given the document by Pacific Gas and Electric Co. and are provided for reference purposes only.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Shasta Regional Bundle: Bundle 1-Hat Creek (FERC 2261)	
Pacific Gas and Electric Company and U.S. Forest Service. Agreement regarding operation and maintenance of the Pacific Crest Trail. PEA pages 16-64, 16-72.	The Pacific Crest Trail (PCT), which is administered by the USFS, crosses two watershed parcels that are adjacent to Baum Lake which is a FERC project feature. There is an agreement between Pacific Gas and Electric Company and the USFS that states that the USFS is responsible for operation and maintenance of the PCT on these parcels.
PEA Volume 18.	License agreement between Pacific Gas and Electric Company and California Department of General Services for a fuelbreak.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and California Department of Fish and Game for Crystal Springs Fish Hatchery.
PEA Vol. 8. (See Note b.)	Lease between Crystal Lake Company, Ltd. and State of California for Crystal Springs Fish Hatchery.
PEA Vol. 8. (See Note b.)	Lease to Maria J. Ellis for employee housing located at Hat Creek #1, building number 2562.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2687)	
PEA Vol. 8. (See Note b.)	Lease to Fall River Ranch for agricultural activities.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Fall River Mills Library for use of building.
PEA Volume 18.	Lease to Mega Renewables for commercial facilities.
PEA Volume 18.	Permit: Permit from Hearst Corporation to Pacific Gas and Electric Company for road purposes.
PEA Vol. 8. (See Note b.)	Lease to Fall River Ranch for agricultural activities.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Jon Eilts for livestock grazing and agricultural purposes. Start date 1998/04/01, end date 2001/03/31. Acreage not specified. SBE No. 135-45-31A-2. Lease ID 1987. GIS index 305. USGS quad, Fall River Mills.
PEA Vol. 8. (See Note b.)	Lease to Lemuel W. Earnest and James C. Earnest for cattle grazing. Start date 1987/08/01, end date 1992/07/31. 970 acres. SBE No. 135-45-19-7, 135-45-31-1, 135-45-30-2. Lease ID 1745. GIS index 320. USGS quad, Fall River Mills.
PEA Vol. 8. (See Note b.)	Lease to Fall River Trap Club for a trap shooting range.
PEA Vol. 8. (See Note b.)	Lease extension to Fall River Trap Club for a trap shooting range.
PEA Vol. 8. (See Note b.)	Lease to Don and Lani Martin for grazing. Start date 1991/01/30, end date 1996/02/28. 300 acres. SBE No. 135-45-33C-1, 135-45-33C-3, 135-45-79A-1. Lease ID 2042. GIS index 291. USGS quad, Fall River Mills.
PEA Vol. 8. (See Note b.)	Lease extension to Don and Lani Martin for grazing.
PEA Vol. 8. (See Note b.)	Rental agreement with Clarissa Steigner for a recreational home.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 0233)	
PEA Volume 18.	Lease to Shasta County for park and recreational facilities.
PEA Vol. 8. (See Note b.)	License to Shasta County for a fire station.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Bureau of Land Management (BLM) for road purposes.
PEA Volume 18.	Timber Harvest Plan (THP): Tunnel, 2-97-261-SHA, prepared by the Shasta Land Management Consultants.
PEA Volume 18.	Timber Harvest Plan (THP): Coffee Cup, 2-95-064-SHA.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to California Department of Forestry (CDF) for hiking trail.
PEA Vol. 8. (See Note b.)	License to Hat Creek Construction, Inc. for sand quarry.
PEA Vol. 8. (See Note b.)	License to Dusty De Braga and Shanna De Braga for livestock grazing. Start date 1996/05/01, end date 2001/04/30. Acreage not specified. SBE No. 135-45-83A-16, 130-45-7-1, 130-45-7-2, 135-45-28D-1, 135-45-28D-2, 135-45-28D-3, 135-45-28D-4, 135-45-81-3, 135-45-83A-3, 135-45-83A-4, 135-45-83A-7, 135-45-83A-9, 135-45-83A-11, 135-45-83A-12, 135-45-83A-13, 135-45-83A-14, 135-45-83A-15, 135-4-8. Lease ID 3596. GIS index 276. USGS quad, Cassel.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Shasta Regional Bundle: Bundle 2-Pit River (FERC 0233)	
PEA Vol. 8. (See Note b.)	Lease extension to Shasta County for park & recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Hat Creek Rifle & Pistol Club for gun club.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Shasta County Fire for a fire station.
PEA Vol. 8. (See Note b.)	Letter notifying Hat Creek Rifle & Pistol Club that lease for gun club will be continued on a month-to-month basis.
PEA Vol. 8. (See Note b.)	Lease to Jack L. Mankamy, d.b.a. De Associates for mining activities.
PEA Vol. 8. (See Note b.)	Assignment of lease to American Resources Equity Corporation and Calaveras Cement Company for mining activities.
PEA Vol. 8. (See Note b.)	Lease to California Department of Fish and Game for fish hatchery and employee housing.
PEA Vol. 8. (See Note b.)	Lease extension to Calaveras Cement Company for mining activities.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Pacific Service Employee Association for recreational facility.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Pacific Service Employee Association for recreational facility.
PEA Vol. 8. (See Note b.)	Lease extension to Shasta County for park & recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Shasta County for park & recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Christopher Jones for employee housing located at Pit ph #5, building number 7003.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2106)	
1990. McCloud River Coordinated Resource Management Plan (CRMP): Part 5 - Plan Area Objectives and Allowable Practices; with Appendix Including Statement of Intent. PEA page 5-14, 5-153.	Pacific Gas and Electric Company is signatory to a Coordinated Resource Management Plan (CRMP), which provides measures to protect the McCloud River. The signatories to the plan agreed that it could be used as an acceptable alternative to Wild and Scenic River designation for the McCloud River.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to James A. Jetton for road purposes.
PEA Volume 18.	Timber Harvest Plan (THP): Masters, 2-99-280-SHA.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to Mega Renewables for mini-power plant and associated power transmission facilities.
Shasta Regional Bundle: Bundle 3-Kilarc-Cow Creek (FERC 0606)	
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Redding Y's Men's' Club to plant Christmas trees.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and Roy Atkins for cattle grazing.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to California Department of Natural Resources for telephone line, road and firebreak.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Howard J. Houghland and others for telephone line.
PEA Vol. 8. (See Note b.)	License to Virginia Lee Morelli for grazing. Start date 1988/03/10, end date 2002/12/31. 320 acres. SBE No. 135-45-4-3. GIS index 532. USGS quad, Inwood.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and Roy Atkins for cattle grazing.
PEA Vol. 8. (See Note b.)	Lease extension between Pacific Gas and Electric Company and Roy Atkins for cattle grazing.
PEA, Volume 18, Pacific Gas and Electric Company, Table 6, Grazing Leases on FERC and Watershed Lands.	Lease between Pacific Gas and Electric Company and Roy Atkins for cattle grazing. Start date 1987/03/13, end date 1991/12/31. 3355 acres. SBE No. 135-45-5D-1. Lease ID 1608. GIS index 539. USGS quad, Inwood.
PEA Vol. 8. (See Note b.)	Communication site license agreement between Citizens Telecommunications Company of California, Inc. and Pacific Gas and Electric Company.
PEA Vol. 8. (See Note b.)	Lease to Mike Tuck for employee housing located at Kilarc, building number 1280.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Shasta Regional Bundle: Bundle 4-Battle Creek (FERC 1121)	
U.S. Bureau of Reclamation, Central Valley Project, California. 1998. Agreement by the United States to Pay Pacific Gas and Electric Company for Reducing Diversions from Battle Creek to the Battle Creek Project. November 17. PEA page 5-65, 5-108, 5-111.	Pacific Gas and Electric Company is currently participating in the Battle Creek Salmon and Steelhead Restoration Project which consists of federal and state resource agencies, Pacific Gas and Electric Company, and other stakeholders that are developing a long-term fish preservation and enhancement agreement in the Battle Creek system. Proposed terms for the agreement include (1) increasing the minimum instream flows from the present amount of 3-5 cfs year round to approximately 35-88 cfs adjusted seasonally; (2) decommissioning several diversion dams (Wildcat, Coleman, South Lower Ripley Creek and Soap Creek Diversion Dams) and transferring their associated water rights to instream uses; (3) screening and enlarging ladders at three diversion dams (Inskip, Eagle Canyon, and North Battle Creek feeder diversion dams); and (4) constructing new infrastructure (tailrace connectors) that eliminate mixing of North and South Fork waters and significantly reduce redundant screening requirements.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to State of California for telephone line.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Ray F. and Joanne Record for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Craig and Leona Carver for road purposes.
PEA Vol. 8. (See Note b.)	License to Dan Padilla for grazing. Start date 1998/04/13, end date 2001/02/28. 156 acres. SBE No. 135-45-6C-8. Lease ID 1721. GIS index 510. USGS quad, Manton.
PEA Vol. 8. (See Note b.)	Lease extension from Pacific Gas and Electric Company to Tehama County for fire station.
PEA Vol. 8. (See Note b.)	Lease to Wade Grimsman and Richard Allen Grimsman for grazing. Start date 1992/07/24, end date 2002/12/31. 3355 acres. SBE No. 135-45-4E-2, 135-45-4E-1. Lease ID 1656. GIS index 549. USGS quad, Viola.
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and Mt. Lassen Trout Farm, Inc. for the purpose of aquaculture and related activities.
PEA Vol. 8. (See Note b.)	Option to extend lease agreement between Pacific Gas and Electric Company and Mt. Lassen Trout Farm, Inc. for the purpose of aquaculture and related activities.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and Mt. Lassen Trout Farm for aquaculture and related activities.
PEA Vol. 8. (See Note b.)	License to Leland R. Davis for livestock grazing. Start date 1997/01/01, end date 2002/12/31. 706 acres. SBE No. 135-52-3-9. Lease ID 3880. GIS index 356. USGS quad, Shingletown.
PEA Vol. 8. (See Note b.)	Lease to Camp McCumber Corporation for group recreation purposes.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to Tehama County for fire station.
PEA, Volume 18, Pacific Gas and Electric Company, Table 6, Grazing Leases on FERC and Watershed Lands.	License to Edward A. Bosworth for grazing. Start date 1995/05/11, end date 2000/04/30. Acreage not specified. SBE No. 135-45-31C-1, 135-45-31C-2, 135-45-31C-3, 135-45-31C-4, 135-45-31C-5, 135-45-31C-6, 135-45-31C-7. Lease ID 2030. GIS index 262. USGS quad, Cassel.
DeSabra Regional Bundle: 5 Hamilton Branch (No FERC License) Hamilton Branch	
Pacific Gas and Electric Company, U.S. Fish and Wildlife Service. 1996. Wildlife Extension Agreement Between Pacific Gas and Electric Company and the United States Fish and Wildlife Service Related to a Wildlife Management Program at Mountain Meadows Reservoir, Contract No. 14-48-0001-96, Agreement Expires June 15, 2006. PEA page 7-137.	Pacific Gas and Electric Company agreed to enhance 1,500 acres of upland habitat in the Mountain Meadows Reservoir and meadow complex owned by Pacific Gas and Electric Company. The term of this agreement is for 10 years, from 1996-2006. Grazing will be allowed under a management plan to enhance waterfowl and wildlife habitat. The grazing regime will be restricted to late summer and early fall. No other agricultural uses of the tract, such as haying are allowed.
PEA Vol. 8. (See Note b.)	License to Elden Stroing for grazing. Start date 1998/03/06, end date 2001/08/31. Acreage not specified. SBE No. 135-18-1B-1. Lease ID 2485. GIS index 381. USGS quad, Westwood West.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
Pacific Gas and Electric Company and California Department of Fish and Game. 1987. Fish and Wildlife Agreement. PEA page 7-54, 7-106.	CDFG may request flushing flow releases from the dam to improve fish spawning habitat in an annual amount not to exceed 1,000 af of single-time-release subject to a cumulative total not to exceed 5,000 af. While the distribution of these amounts is subject to consultation with CDFG, dam releases are normally maintained at 35 cubic feet per second (cfs).
Pacific Gas and Electric Company, CDFG. 1991. Fish and Wildlife Agreement Between Pacific Gas and Electric Company and the State of California Department of Fish and Game (CDFG) Related to Rock Creek-Cresta Project Temperature Control, Streamflow Releases, Trout Stocking, Fishery Habitat, Recreation and Monitoring.	<p>Pacific Gas and Electric Company and CDFG have an existing fish and wildlife agreement that stipulates several wildlife habitat enhancements for the Rock Creek-Cresta Project. Improvements to Pacific Gas and Electric Company's Humbug Valley land, currently leased for cattle grazing, include cattle guards, stream improvements, riparian plantings, and limits on grazing. Pacific Gas and Electric Company must submit a general resource management plan within three years of receiving a new license for the project (an application for new license is pending before FERC) that addresses improvements to aquatic and riparian habitat, minimization of consumptive water use on grazing lands, minimization of erosion and sediment transport, evaluation of continuing grazing leases, and recommendations for best use of the existing resources. The mitigation work would be performed on property outside of the existing FERC boundary. These would be performed on property outside of the existing FERC boundary. These facilities could be incorporated into the FERC boundary upon issuance of a new license.</p> <p>Pacific Gas and Electric Company and CDFG currently have an agreement that is designed to protect weather quality. Under the terms of the agreement, Pacific Gas and Electric Company must install, operate, and maintain a flexible curtain wall at the Prattville Intake of Lake Almanor to maintain water temperature in the Rock Creek-Cresta bypass reached of the NFFR. Pacific Gas and Electric Company must also make supplemental water releases at Rock Creek Dam during summer months of up to 3,600 af for the purposes of providing water temperatures in the NFFR that will protect fishery resources. These releases must be implemented at the request of CDFG, and the terms of the agreement are conditioned upon receipt of a new FERC license (expected in 1999).</p> <p>Additional fisheries improvements may occur at the Prattville Intake at Lake Almanor under terms of a 1991 agreement between Pacific Gas and Electric Company and CDFG on the Rock Creek-Cresta Project (FERC No. 1962) if the agreement is made part of the new license for that project.</p> <p>CDFG developed a draft plan for fisheries management based on the results of a 6-year study from 1981-1986. The most important fishery management tools suggested by CDFG for restoring the trout fishery identified in the Fishery Management Plan were habitat preservation, restoration, and improvement. These improvements include management of temperature and flow, spawning habitat improvements, barrier removal in tributaries, and sediment control. The plan recommends that hatchery production, recreational access, and more stringent fishing regulations be developed. Recommended improvements are contained in the 1991 Fish and Wildlife Agreement between Pacific Gas and Electric Company relicensing of the Rock Creek-Cresta Project.</p> <p>A 1991 agreement with CDFG requires Pacific Gas and Electric Company to provide recreational fishing access to Rock Creek and Cresta Reservoirs and public access to project waters and adjacent project lands once a new license is for the relicensing has recommended that a new recreation report be prepared. The current proposal contained in the 1991 Fish and Wildlife Agreement is considered by FERC to be out-of-date.</p>
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Julie M. Meecham for Recreational Homesite.
PEA Vol. 8. (See Note b.)	Lease to Stanley Oman and others for commercial facilities.
PEA Volume 18.	License to Jeff Wilson for a recreational home.
PEA Vol. 8. (See Note b.)	License to Mary Ann and Dewey S. Ravencroft Frates for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Paul E. Meecham and Julie Meecham for a recreational home.
PEA Volume 18.	License to Richard Wittick for building and generator.
PEA Volume 18.	License agreement between Pacific Gas and Electric Company and Mike Miller for a recreational homesite.
PEA Volume 18.	Agreement between Pacific Gas and Electric Company and the County of Plumas for road purposes.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
PEA Volume 18.	License from Western Pacific Railroad Company to Pacific Gas and Electric Company for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Kimberly-Clark Corporation for road purposes.
PEA Volume 18.	Consent from Pacific Gas and Electric Company to Plumas County for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Collins Pine Company for road purposes.
PEA Volume 18.	Permit: Permit from Arlington Properties to Collins Pine Company for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electronic Company to Kimberly-Clark Corporation for road purposes.
PEA Volume 18.	Letter regarding the Timber Harvest Plan (THP) for Canyon Dam, 2-97-281-PLU (Plan and information sheet attached).
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Collins Pine Company for road purposes.
PEA Vol. 8. (See Note b.)	Lease option renewal for Camp Sunray recreational camp.
PEA Vol. 8. (See Note b.)	Letter to Plumas Pines Resort clarifying terms of lease.
PEA Vol. 8. (See Note b.)	Lease assignment between Sharon Beeler and others to Glenn Alan Geer.
PEA Vol. 8. (See Note b.)	Assignment of lease to Stanley Oman and others for commercial facilities to Stanley Oman and others.
PEA Vol. 8. (See Note b.)	License to Mary Ann and Dewey S. Ravencroft Frates, for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Michael J. Sperbeck for commercial facilities.
PEA Vol. 8. (See Note b.)	Assignment of lease between Pacific Gas and Electric Company and Betty H. Sperbeck for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease assignment to David L. Carson and Janet E. Carson for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Richard Wittick for building for emergency generator.
PEA Vol. 8. (See Note b.)	License to David L. Carson and Janet E. Carson for resort.
PEA Vol. 8. (See Note b.)	License to Robert E. Campbell and Sharon A. Campbell for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Frank A. Kurnik and others for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to Gas Garden for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Melvin Garvis and Billie Garvis for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Herbert T. Richardson and Catherine Richardson for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Country Club Resorts for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Brett L. Womack and Julie A. Womack for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Brett L. Womack and Julie A. Womack for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Rosalie M. Keller and Frank Alling for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Paul A. Casella Jr. and others for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Brunson Investments and Brunson Limited Partnership for commercial facilities
PEA Vol. 8. (See Note b.)	License to James J. Pleau and others for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Russell A. Novotny and Bernadine C. Novotny for commercial facilities.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Charles L. Bagwell for commercial recreational facilities.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Sigor Corp. for commercial recreation facilities.
PEA Vol. 8. (See Note b.)	License to William B. Kerns and others for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Almanor Lakeside Villas, LLC. for commercial facilities.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)	
PEA Vol. 8. (See Note b.)	Second amendment to license to Sigor Corporation for commercial facilities.
PEA Vol. 8. (See Note b.)	Agreement between Pacific Gas and Electric Company and Mike J. Bertoluzza and Judy I. Bertoluzza, d.b.a. Vagabond Resort, regarding operations of resort.
PEA Vol. 8. (See Note b.)	Agreement between Pacific Gas and Electric Company and Leslie Carol Franchetti, as trustee of the Leslie Carol Wilson Trust ("Franchetti"), regarding operations of Wilson's Camp Prattville Resort.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to George J. Moak and others for livestock grazing.
PEA Vol. 8. (See Note b.)	License between Sierra Pacific Industries and Pacific Gas and Electric Company for Dyer Mountain Cloud Nucleating Generator.
PEA Vol. 8. (See Note b.)	Assignment of license between Sierra Pacific Industries and Sierra Pacific Industries for Pacific Gas and Electric Company's Dyer Mountain Cloud Nucleating Generator.
PEA Vol. 8. (See Note b.)	Lease assignment from Warren Barber et ux. to Fred Giraldez et ux. for lease agreement dated 1994/05/20.
PEA Vol. 8. (See Note b.)	Clarification of license agreement between James Pleau and Reuben M. Chavez for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease addendum between Pacific Gas and Electric Company and Betty H. Sperbeck for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to Warren Barber and others for a recreational trailer park.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and Pacific Bell for communication facilities.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Almanor Lakefront, L.L.C., for a recreational marina.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Betty L. Kaylor for a recreational homesite.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Verna F. Gerber for a recreational homesite.
PEA Vol. 8. (See Note b.)	Lease to Stanley Oman for commercial facilities.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Neil H. Johnson and Sandra Lee Johnson for a recreational homesite.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Mike Miller for a recreational homesite.
PEA Vol. 8. (See Note b.)	License to Raymond E. and Grace E. Kaminski for a recreational home.
PEA Vol. 8. (See Note b.)	License to Julie Meecham for a recreational home.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Pacific Service Employee Association for recreational facility.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and James A. Gillespie and others for commercial facilities.
PEA Vol. 8. (See Note b.)	Letter clarifying license to James J. Pleau and others for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to W. Van Dyke for employee housing located at Prattville, building number 3848.
PEA Vol. 8. (See Note b.)	Lease to Randy Nunnink for employee housing located at Caribou Camp, building number 3896.
PEA Vol. 8. (See Note b.)	Lease to Marsha Hagler for employee housing located at Caribou Camp, building number 3898.
PEA Vol. 8. (See Note b.)	Lease to Dennis Dysthe for employee housing located at Caribou Camp, building number 3900.
PEA Vol. 8. (See Note b.)	Lease to Mike Albert for employee housing located at Caribou Camp, building number 3901.
PEA Vol. 8. (See Note b.)	Lease to Harry Skemp for employee housing located at Caribou Camp, building number 4797.
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 1962)	
Pacific Gas and Electric Company, CDFG, 1991	Fish and Wildlife agreement and water quality agreement. (See detail discussion under 6-Feather River, FERC 2105 above.)

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 1962)	
NMFS, PUC Exhibit #127, 7.13.00	The project is currently in relicensing. It is anticipated that a 1991 Fish and Wildlife Agreement with CDFG (Bates Range: HPG463097-HPG4631270) will become a condition of the new license. Also, there is a 1988 Letter Agreement with CDFG (Bates Range: FEA 266110- FEA266111) where Pacific Gas and Electric Company agreed to forego dry year criteria instream flow reductions as allowed by article 13. See page 7-62 of the PEA.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Davey Tree Surgery for staging area.
PEA Volume 18.	Permit: Permit from Western Pacific Railroad Company to Pacific Gas and Electric Company for water line crossing.
PEA Volume 18.	Agreement between Pacific Gas and Electric Company and Western Pacific Railroad for a spur track.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Collins Pine Company for road purposes.
PEA Volume 18.	License from Pacific Gas and Electric Company to Mt. Lassen Area Council Boy Scouts for water pipeline.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Albert Reed for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Collins Pine Company for road purposes.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Davey Tree Surgery for staging area.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Denny Land and Cattle Company, LLC, for livestock grazing. Start date 2000/01/18, end date 2000/12/31. Acreage not specified. SBE No. 135-32-1-1, 135-32-1-3, 135-32-1-4, 135-32-1-5, 135-32-1-6, 135-32-3A-1. Lease ID 4245. GIS index 440. USGS quad, Humbug Valley.
PEA Vol. 8. (See Note b.)	License extension between Pacific Gas and Electric Company and Denny Land & Cattle Company, LLC, for livestock grazing.
PEA Vol. 8. (See Note b.)	Lease between Western Pacific Railroad Company and Pacific Gas and Electric Company for portion of Rock Crest Camp.
PEA Vol. 8. (See Note b.)	Lease to R. Staley for employee housing located at Rock Crest, building number 4628.
PEA Vol. 8. (See Note b.)	Lease to Douglas Brum for employee housing located at Rock Crest, building number 4630.
PEA Vol. 8. (See Note b.)	Lease to R. L. Chiavola for employee housing located at Rock Crest, building number 4632.
PEA Vol. 8. (See Note b.)	Lease to Robert Dean Jr. for employee housing located at Rock Crest, building number 5682.
PEA Vol. 8. (See Note b.)	Lease to Jim Ihle for employee housing located at Rock Crest, building number 5683.
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2107)	
Pacific Gas and Electric Company, Department of Water Resources, and Western Canal Water District. 1986. Agreement. January 17. PEA page errata, C-1-11.	Agreement on Diversion of Water from the Feather River dated January 17, 1986 between Pacific Gas and Electric Company, Western Canal Water District ("WCWD") and the State of California pursuant to which Pacific Gas and Electric Company agrees to release 145,000 af of water between March 1 and October 31 of each year from its reservoirs upstream of the State's Thermalito Afterbay for delivery by the State to WCWD.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to A. M. Hoefling and others to use water.
PEA Volume 18.	Agreement between Pacific Gas and Electric Company and James D. Crain for the maintenance of two cabins.
PEA Volume 18.	Consent to common use agreement from Pacific Gas and Electric Company to the United States of America giving consent to the construction, reconstruction, maintenance and use of a road along Pacific Gas and Electric Company's easements in Butte County.
PEA Vol. 8. (See Note b.)	Lease to PacBell for telecommunication facilities at Flea Mountain.
PEA Vol. 8. (See Note b.)	License to California State University, Chico for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and PT&T for communication site.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 7-Bucks Creek (FERC 0619)	
Pacific Gas and Electric Company, U.S. Forest Service, and City of Santa Clara. 1998. Memorandum of Understanding. June 8. PEA page 7-59, 7-13, 7-211.	A Memorandum of Understanding between Pacific Gas and Electric Company, the USFS, and the City of Santa Clara sets requirements for streamflow releases and reservoir operation at the project. ...there is a Memorandum of Understanding in place, dated June 8, 1998, between Pacific Gas and Electric Company, the USFS, and the City of Santa Clara regarding recreation.
Pacific Gas and Electric Company and the City of Santa Clara. 1991. Amendment One to the Settlement Agreement June 11. PEA page B-1-33 through B-1-34.	Please refer to Appendix B of the PEA for a 2-page discussion of this agreement.
PEA Vol. 8. (See Note b.)	Lease to De Witt Henderson and Kimberly Henderson for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to Lakeshore Ltd., Inc. for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Bucks Lake Permitees and Homeowners Association for a fire station.
PEA Vol. 8. (See Note b.)	License to Ardis E. Doyle and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to William L. Higgins and Virginia Bond Higgins for a recreational home.
PEA Vol. 8. (See Note b.)	License to James M. Polluck for a recreational home.
PEA Vol. 8. (See Note b.)	License to Ann N. Markland for a recreational home.
PEA Vol. 8. (See Note b.)	License to Manuel Massa, Jr. and Mary E. Massa for a recreational home.
PEA Vol. 8. (See Note b.)	License to Barbara Anne Ward and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Brian Lance Benson and Curtis Loren Benson for a recreational home.
PEA Vol. 8. (See Note b.)	License to Jon B. Chaney for a recreational home.
PEA Vol. 8. (See Note b.)	License to Jack A. Hires, Sr. and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Ron Charles Cooke for a recreational home.
PEA Vol. 8. (See Note b.)	License to Bruce W. McDougal and Nancy J. McDougal for a recreational home.
PEA Vol. 8. (See Note b.)	License to Richard B. Evanoff and Betty J. Evanoff for a recreational home.
PEA Vol. 8. (See Note b.)	License to Wayne N. Wixom for a recreational home.
PEA Vol. 8. (See Note b.)	License to David Lingle and Donna Lingle for a recreational home.
PEA Vol. 8. (See Note b.)	License to Joan L. Sterling and John R. Lundberg for a recreational home.
PEA Vol. 8. (See Note b.)	License to Mark S. J. Mantle and Nancy W. Mantle for a recreational home.
PEA Vol. 8. (See Note b.)	License to Archie Ingvaldsen and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Jack William Baber and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Abel T. Leal for a recreational home.
PEA Vol. 8. (See Note b.)	License to Donald Schricher and Roslyn Zimmerman for a recreational home.
PEA Vol. 8. (See Note b.)	License agreement with Leonard and Deanne Mosley for a recreational home.
PEA Vol. 8. (See Note b.)	License to Michael L. Evans for a recreational home.
PEA Vol. 8. (See Note b.)	License to Brian Lance Benson and Curtis Loren Benson for a recreational home.
PEA Vol. 8. (See Note b.)	License to Peter J. Pugliesi and others for a recreational home.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 7-Bucks Creek (FERC 0619)	
PEA Vol. 8. (See Note b.)	License to John H. Lynch Jr. and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to James C. Smith, Jr. and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Donald Smyth and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Dean Hutchinson for a recreational home.
PEA Vol. 8. (See Note b.)	License to George Tanimoto and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Raymond R. Thomma Jr. and Muriel Thomma for a recreational home.
PEA Vol. 8. (See Note b.)	License to Frederick L. Dunn and Dolores M. Dunn for a recreational home.
PEA Vol. 8. (See Note b.)	License to Betty F. George and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Donald R. Buckman and Mari Ann Lucena for a recreational home.
PEA Vol. 8. (See Note b.)	License to H. Parke Everett for a recreational home.
PEA Vol. 8. (See Note b.)	License to Dorothy A. Moffat and Donald C. Maier for a recreational home.
PEA Vol. 8. (See Note b.)	License to Richard Turner and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Andris Holms and Leslie S. Holms for a recreational home.
PEA Vol. 8. (See Note b.)	License to James C. Morris and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Jon E. Madsen and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Jean C. Baxter and Frances B. Ketterer for a recreational home.
PEA Vol. 8. (See Note b.)	License to David Berntzen and Marlene Berntzen for a recreational home.
PEA Vol. 8. (See Note b.)	License agreement with Durston, Jean Buchan for a recreational home.
PEA Vol. 8. (See Note b.)	License to Norman R. Cote and Helen Lynn Cote for a recreational home.
PEA Vol. 8. (See Note b.)	License to Nicholas E. Nicholau and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to George J. Gleghorn and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Kathleen Ann Downey Brock and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Richard Michael Schreiber for a recreational home.
PEA Vol. 8. (See Note b.)	License to Ola Gail Garrett and others for a recreational home.
PEA Vol. 8. (See Note b.)	License agreement with Lawrence A. and Kathleen L. Price for a recreational home.
PEA Vol. 8. (See Note b.)	License to Raymond Huntington and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Bonnie S. Bayles and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Sandra Lee Campbell for a recreational home.
PEA Vol. 8. (See Note b.)	License to Lawrence Shapard and Nancy Kaye Shepard for recreational home.
PEA Vol. 8. (See Note b.)	License to Terrill Lee Harter for a recreational home.
PEA Vol. 8. (See Note b.)	License to Russell C. Westover and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Patricia Green Burleson for a recreational home.
PEA Vol. 8. (See Note b.)	License to John P. Schmidt and Amy Schmidt for a recreational home.
PEA Vol. 8. (See Note b.)	License to Robert L. Everett and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to William Fiedler and Priscilla Fiedler for a recreational home.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 7-Bucks Creek (FERC 0619)	
PEA Vol. 8. (See Note b.)	License to Howard B. Hamman and Florence K. Hamman for a recreational home.
PEA Vol. 8. (See Note b.)	License to Howard B. Hamman and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to Richard S. Loomis and Douglas L. Waterman for a recreational home.
PEA Vol. 8. (See Note b.)	License to James R. Bennett and Linda Stringfellow for a recreational home.
PEA Vol. 8. (See Note b.)	License to Loree L. Gorman and others for a recreational home.
PEA Vol. 8. (See Note b.)	License to South Shore Association for a septic system.
PEA Vol. 8. (See Note b.)	License to Bucks Lake Camp and RV park for recreational group camp.
PEA Vol. 8. (See Note b.)	License to Elsie Laverne Sharp for a recreational home.
PEA Vol. 8. (See Note b.)	License to Bucks Creek Cabin Owners Association for a septic system.
PEA Vol. 8. (See Note b.)	License to Norman Jacobson and Diana B. Jacobson for a recreational home.
PEA Vol. 8. (See Note b.)	License to Matt Brumbaugh and others for a recreational home.
PEA Vol. 8. (See Note b.)	License addendum assigning interest in Rose L. Crow 1989 trust to Garrett family trust agreement dated January 14, 1999 for a recreational homesite.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Jefferson-Bucks Lake LLC for a recreational homesite.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Norman Jacobson and Diana Jacobson for a recreational homesite.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Roger J. Gurr and others for a recreational home, boat dock and associated facilities.
PEA Vol. 8. (See Note b.)	Letter changing title on recreational lease to Elsie Laverne Sharp, trustee of the Clarence D. Sharp marital trust.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Kevin Donnelly and James Donnelly for a recreational homesite, boat dock and related facilities.
DeSabra Regional Bundle: Bundle 8-Butte Creek (FERC 0803)	
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to United States Forest Service (USFS) for road purposes.
PEA Vol. 8. (See Note b.)	Lease to Robert Shelsta and Janet Shelsta for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Howard, Mary E. trust and M. Jeanne rice trust for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Kenneth and Joan Fitzgerald for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to E. W. and Mary C. Ely for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Larry W. Cox and Elizabeth N. Cox for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Mary Lee Wood for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to James E. & Mary Ann Slyh for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Reva Gray and Bruce E. Gray for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Gordon A. Dotson and Betty R. Dotson for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Frank R. Hiegel and Rebecca Brown Hiegel for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Murry B. Hall and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Lois and Attinger Ballard for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Barbara and J. H. Anderson for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Om M. Wraith and Patricia Soppe for a recreational home.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSaba Regional Bundle: Bundle 8-Butte Creek (FERC 0803)	
PEA Vol. 8. (See Note b.)	Lease to Thomas T. Richardson and Christine S. Richardson for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Robert E. Lang for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Mary E. Ford for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Phillip A. and Leslie A. Sunseri for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Ed C. Krueger for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Del Frank Robinson for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to David L. Seifert for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to John W. Fales and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Bruce D. & Margaret K. Norlie for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Dennis M. Jacobs and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to John Starr and Belinda Starr for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Gayland S. and Nancy Ann Taylor for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Michael L. Sagi for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Helen Moore for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to George Wheaton and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Hazel T. Mallette and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Robert L. Thomas for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Bill Campbell for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Terrence McKeon and Bernadette McKeon for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Maxine L. McCulloch for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Dorna L. Andersen and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to James W. Hamilton and Jane E. Hamilton for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Robert D. Hennigan, Jr. and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Harry D. and Mabel O'Neill for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Phillip Marler and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to George F. Petersen for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to John E. Tomola for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment from Robert L. Thomas to Thomas Revocable Intervivos Trust for a recreational home.
PEA Vol. 8. (See Note b.)	License to Dennis Baker and Kristi Baker for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment to Dennis M. Jacobs and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Douglas Edmond Fonley and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment to Jared L. Moore for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment to Robert Atkinson and Judith Atkinson for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment to Jon Bigelow and Edmond J. Bordin for a recreational home.
PEA Vol. 8. (See Note b.)	Assignment of lease to Lois and Attinger Ballard, Lois Goodman-Malmuth and others for a recreational home.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
DeSabra Regional Bundle: Bundle 8-Butte Creek (FERC 0803)	
PEA Vol. 8. (See Note b.)	Assignment of lease to Howard, Mary E. Trust and M. Jeanne Rice Trust to Lynn D. Rice and Margie L. Rice for a recreational home.
PEA Vol. 8. (See Note b.)	Termination of Om M. Wraith interest in lease for a recreational home.
PEA Vol. 8. (See Note b.)	Assignment of lease to Thomas H. Richardson and others for a recreational home.
PEA Vol. 8. (See Note b.)	Letter notifying Pacific Gas and Electric Company that John W. Fales assigned 1/3 of recreational homesite lease to James E. Fales.
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and Herbert L. Bigelow and Bruna L. Bigelow for a recreational home.
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and Leland M. Pearce and others for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment from Om M. Wraith and Patricia Soppe to Om M. Wraith and others.
PEA Vol. 8. (See Note b.)	Lease assignment from Thomas T. Richardson to Thomas H. Richardson and Jeannette A. Neves for a recreational home.
PEA Vol. 8. (See Note b.)	Lease assignment from Janet Wraith Whetstone to James O. Wraith.
PEA Vol. 8. (See Note b.)	Assignment of lease from Maxine L. McCulloch to Laurie Park and others for a recreational home.
PEA Vol. 8. (See Note b.)	Assignment of lease to Larry W. Cox to Allan F. Knotts and Donna Knotts.
PEA Vol. 8. (See Note b.)	Assignment of James O. Wraith lease to Jane M. Loomis.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Pacific Service Employee Association for recreational facility.
PEA Vol. 8. (See Note b.)	Assignment of lease to Bruce D. & Margaret K. Norlie to Laurie Norton and Ingrid Norlie for a recreational home.
PEA Vol. 8. (See Note b.)	Lease to Judy L. Stangelan for employee housing located at camp 1, building number 1458.
DeSabra Regional Bundle: Bundle 8-Butte Creek (No FERC License) Coal Canyon	
PEA Volume 18.	Agreement between Western Canal Company and American Farm Company to construct a fence.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Pacific Telephone and Telegraph Company for telephone line.
PEA Volume 18.	Right of entry from Pacific Gas and Electric Company to State of California Department of Water Resources (CDWR) to construct dam.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to the State of California for a telephone line.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Katherine D. Campbell and John R. Campbell for cattle grazing. Start date 1997/08/11, end date 2001/12/31. Acreage not specified. SBE No. 135-4-65G-1. Lease ID 3123. GIS index 637. USGS quad, Oroville.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Donald A. Duensing for cattle grazing. Start date 1997/01/01, end date 2001/12/31. Acreage not specified. SBE No. 135-4-65G-1. Lease ID 3136. GIS index 637. USGS quad, Oroville.
Drum Regional Bundle: Bundle 10 Potter Valley (FERC 0077)	
Pacific Gas and Electric Company, 1998. Article 39 Joint Recommendation developed by Pacific Gas and Electric Company, CDFG, USFWS and NMFS. PEA page 9-54, 9-87.	<p>In March 1998, Pacific Gas and Electric Company filed with FERC a joint Pacific Gas and Electric Company-resource agency proposal for a new flow schedule that will decrease average annual water yield to the East Branch Russian River by 15 percent to meet goals related to the restoration of the anadromous fishery on the Eel River.</p> <p>A ten-year fish monitoring study required by FERC License Article 39 was completed in 1996. A final report on the study and joint Pacific Gas and Electric Company/resource agency recommendations for a new flow schedule and other measures was filed with FERC in March 1998. A draft EIS considering this proposal and others was issued by FERC in February 1999.</p>

Table D-3 Binding Agreements Identified in Proponent’s Environmental Assessment^a

Agreement Reference	Agreement Description
Drum Regional Bundle: Bundle 10 Potter Valley (FERC 0077)	
Pacific Gas and Electric Company. 1983. Settlement Agreement between Pacific Gas and Electric Company and CDFG. PEA page 9-56, 9-87.	The relationship between water temperature and flow in the Eel River below Cape Horn Dam is the subject of continuing investigation in that watershed. As part of its FERC license and the settlement agreement, Pacific Gas and Electric Company measured water temperature as part of a 10-year fisheries monitoring plan for the project. In addition, Pacific Gas and Electric Company has altered releases from Scott Dam to provide better temperature control in downstream reaches, in consultation with CDFG. Anadromous fish issues related to the project have been investigated and discussed for many years, including the development in 1983 of a settlement agreement that is now included in the license.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Lake County Department of Public Works to rebuild Elk Mountain Road, Lake County Department of Public Works.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to United States Forest Service (USFS) for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to E. A. Howard for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to United States Forest Service (USFS) for road purposes and telephone lines.
PEA Volume 18.	Consent from Pacific Gas and Electric Company to Pacific Telephone and Telegraph Company for underground communication facilities.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Lake Pillsbury Phone Line, Inc., for communications facilities.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Lakeside Community Hospital for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Shirley McIntyre for road purposes.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to United States Forest Service (USFS) for firebreak and debris removal.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Kenneth K. Krause for road purposes.
PEA Vol. 8. (See Note b.)	License to U.S. Army Corps Of Engineers for a weather-reporting site.
PEA Vol. 8. (See Note b.)	License to Eugene J. McFadden for grazing and agricultural activities. Start date 1998/02/28, end date 0000/00/00. 6 acres. SBE No. 135-23-1E-1. Lease ID 616. GIS index 598. USGS quad, Redwood Valley.
PEA Vol. 8. (See Note b.)	Lease to Westshore Campers Association for recreational facilities.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Mendocino National Forest for road purposes and helicopter landing areas.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Eel River Sawmills for roads.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Lake County Sheriff’s Department for base camp for search and rescue training.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Charles Hiatt for roads.
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)	
Pacific Gas and Electric Company and Nevada Power Authority. 1985. Interim Standard Offer No. 4. February 20. PEA page B-1-8 through B-1-9.	Please refer to Appendix B of the PEA for a 2-page discussion of this contract. [Note: Pacific Gas and Electric Company will retain this PPA]
Pacific Gas and Electric Company and Placer County Water Agency. 1963. Middle Fork Power Purchase Contract. April 30. PEA page B-1-4 through B-1-17.	Please refer to Appendix B of the PEA for a 4-page discussion of this contract. [Note: Pacific Gas and Electric Company will retain this PPA]
PEA Volume 18.	Lease to David A. Jones and others for agricultural activities.
PEA Volume 18.	License to Jeffery Wright for commercial facilities.
PEA Volume 18.	Lease extension to Lee G. Harman for recreational facilities.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)	
PEA Volume 18.	Lease to Gene P. West from Pacific Gas and Electric Company approving Eagle Mountain Nordic for recreational facilities.
PEA Volume 18.	License agreement between Pacific Gas and Electric Company and T. B. Wadsworth for Christmas tree farm.
PEA Volume 18.	Lease to Lee G. Harman for recreational facilities.
PEA Volume 18.	Lease amendment to Lee G. Harman for recreational facilities.
PEA Volume 18.	License from Pacific Gas and Electric Company to A. C. McIntyre and R. S. Smoot for road and bridge purposes.
PEA Volume 18.	Timber Harvest Plan (THP): Lake Valley, 2-94-456-PLA.
PEA Volume 18.	Timber Harvest Plan (THP): Drum Forebay, 2-96-029-PLA.
PEA Volume 18.	Timber Harvest Plan (THP): Upper Culbertson, 2-96-472-PLA.
PEA Volume 18.	Timber Harvest Plan (THP): Bowman, 2-98-011-NEV.
PEA Volume 18.	Timber Harvest Plan (THP): Spaulding Tractor, 2-97-301-NEV.
PEA Vol. 8. (See Note b.)	License to Walley Wilson for grazing. Start date 1995/06/01, end date 2000/05/31. Acreage not specified. SBE No. 135-31-73E-1. Lease ID 1581. GIS index 880. USGS quad, Auburn.
PEA Vol. 8. (See Note b.)	License to Ruth Rueter and others for grazing. Start date 1996/08/14, end date 0000/00/00. 20 acres. SBE No. 135-31-73D-3. Lease ID 1584. GIX index 883. USGS quad, Auburn.
PEA Vol. 8. (See Note b.)	License to Larry Krause for beehives.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to Auburn Area Recreational Facilities and Park District for park recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Cal-Pacific Foresters, Inc. for agricultural activities.
PEA Vol. 8. (See Note b.)	Lease extension to Cal-Pacific Foresters for agricultural activities.
PEA Vol. 8. (See Note b.)	Lease assignment from Cal-Pacific Foresters to Dennis Gardner for agricultural activities.
PEA Vol. 8. (See Note b.)	Letter regarding lease at Bear River Campgrounds.
PEA Vol. 8. (See Note b.)	Lease extension agreement between Pacific Gas and Electric Company and David A. Jones and Tim Kawelmacher for agricultural activities.
PEA Vol. 8. (See Note b.)	License from Pacific Gas and Electric Company to Jeffery Wright, d.b.a. Sierra Boulder for commercial facilities.
PEA Vol. 8. (See Note b.)	Extension of lease to AT&T Wireless Services Of California for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Amendment of lease to Smart SMR of California, Inc. for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease extension to Lee G. Harman for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Nevada Irrigation District for a recreational home.
PEA Vol. 8. (See Note b.)	Lease extension to Sky Mountain Christian Camp for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Gene P. West, Jr., d.b.a. Eagle Mountain Nordic for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease extension to Robert E. and Nancy N. Flint for recreational cabin.
PEA Vol. 8. (See Note b.)	License to Boy Scouts Of America - Golden Empire Co. for recreational facilities.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and John R. Miller, d.b.a. Miller's Honey Farms, Inc. for beehives and the production of honey.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Royal Gorge Touring for ski area.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and San Francisco Bay Girl Scout Council for recreational activities.
PEA Vol. 8. (See Note b.)	Lease assignment from Dennis Gardner to Luis A. Munoz for agricultural activities.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to Yuba-Sutter Young Men's Christian Association for a group recreation campground.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)	
PEA Vol. 8. (See Note b.)	Lease extension from Pacific Gas and Electric Company to Yuba-Sutter Young Men's Christian Association for a group recreation campground.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to Robert E. Flint and Nancy N. Flint for a recreation cabin.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and T. B. Wadsworth for Christmas tree farm.
PEA Vol. 8. (See Note b.)	Lease to Lee G. Harman for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease amendment to Lee G. Harman for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease amendment between Pacific Gas and Electric Company and County Of Placer for Bear River Campgrounds.
PEA Vol. 8. (See Note b.)	Lease from Pacific Gas and Electric Company to ACC/McCaw Cellular of Sacramento, d.b.a. Sacramento Cellular Telephone Company.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and Smart SMR Of California, Inc. d.b.a. Nextel for communication site.
PEA Vol. 8. (See Note b.)	Lease to Gene P. West, Jr., d.b.a. Eagle Mountain for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease between Pacific Gas and Electric Company and County Of Placer for Bear River Campgrounds.
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and David A. Jones and Tim Kawelmacher for agricultural activities.
PEA Vol. 8. (See Note b.)	Lease agreement between Merv Hall Investments Incorporated and Pacific Gas and Electric Company for office and storage space.
PEA Vol. 8. (See Note b.)	Lease renewal option between Merv Hall Investments Incorporated and Pacific Gas and Electric Company for office and storage space.
PEA Vol. 8. (See Note b.)	Lease to Sky Mountain Christian Camp for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Kevin Sloan for employee housing located at Drum PH, building number 6166.
PEA Vol. 8. (See Note b.)	Lease to Chad Mullock for employee housing located at Drum PH, building number 6167.
PEA Vol. 8. (See Note b.)	Lease to John Mullany for employee housing located at Spaulding Camp, building number 214.
PEA Vol. 8. (See Note b.)	Lease to Andy Snyder for employee housing located at Spaulding Camp, building number 215.
PEA Vol. 8. (See Note b.)	Lease to Kelly Brock for employee housing located at Spaulding Camp, building number 216.
PEA Vol. 8. (See Note b.)	Lease to Ted Samford for employee housing located at Spaulding Camp, building number 3151.
PEA Vol. 8. (See Note b.)	Lease to John Littlewood for employee housing located at Drum PH, building number 5861.
Drum Regional Bundle: Bundle 12-Chili Bar (FERC 2155)	
None.	None.
Motherlode Regional Bundle: Bundle 13 Mokelumne River (FERC 0137)	
Pacific Gas and Electric Company, CDFG. 1996. Fish and Wildlife Agreement for Mokelumne River Project, 1996. July 17. PEA page 11-27, 11-42, 11-84, 11-144.	<p>Pacific Gas and Electric Company is restricted by a 1996 Fish and Wildlife Agreement with the CDFG from releasing more than 70 cfs from Lower Blue Lake and also must regulate flows from Meadow Lake according to the agreement. This operational restriction is designed to eliminate erosional problems along a sandbar in Clover Meadow downstream of the lake.</p> <p>The Mokelumne River Project is currently undergoing relicensing, and the new license is expected to contain revised minimum release requirements. Pacific Gas and Electric Company and CDFG currently have an agreement that stipulates minimum release flows at several locations in the Mokelumne River Project area. See Tables 11.4-1B and 11.4-1D in the PEA for the exact minimum flows.</p> <p>The current controlling document for the protection and maintenance of fish and aquatic invertebrate communities in the project area is the 1996 Fish and Wildlife Agreement. This agreement between Pacific Gas and Electric Company and CDFG stipulates minimum flows at 16 locations in the project area. Required releases depend on location, time of year, and whether it is a wet or dry year, and range from 1 cfs at Meadow Creek at Twin Lakes to 40 cfs in the North Fork Mokelumne River below Bear River. Drawdown limits for the reservoirs are also stipulated by the agreement to protect overwintering trout populations. The agreement also establishes mandatory fish passage mitigation measures at Electra Afterbay Dam for kokanee salmon passage and flushing flows below Salt Springs Reservoir to preserve geomorphic conditions in the river favorable to trout.</p>

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Motherlode Regional Bundle: Bundle 13 Mokelumne River (FERC 0137)	
Pacific Gas and Electric Company and CDFG. 1996. Memorandum of Agreement for Routine Maintenance Regarding Stream or Lake Alteration. December 12. PEA page 11-46.	CDFG and Pacific Gas and Electric Company have a 1996 Memorandum of Agreement regarding the routine maintenance for proposed stream or lake alterations. This agreement stipulates that Pacific Gas and Electric Company will maintain the drainage path through the low-level outlet of Tiger Creek Afterbay Dam and can open the outlet when spills are greater than 2,000 cfs. When sluicing occurs, Pacific Gas and Electric Company must monitor the DO and turbidity directly below the dam. This agreement is non-transferable and is in effect through the year 2001.
PEA Volume 18.	Permit: Permit from Pacific Gas and Electric Company to Department of Fish Game (CDF&G) to remove timber and inundate lands.
PEA Volume 18.	Timber Harvest Plan (THP): Bruce's Crossing, 4-99-033-AMA.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Jon Frazier and Katherine J. Frazier for a commercial resort.
PEA Vol. 8. (See Note b.)	Lease to James A. Cuneo for grazing. Start date 1990/06/06, end date 2000/05/31. 300 acres. SBE No. 135-3-5-4. Lease ID 535. GIS index 1192. USGS quad, Mokelumne Hill.
PEA Vol. 8. (See Note b.)	Amendment to lease to San Jose State Church of Jesus Christ for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and Jon Frazier and Katherine J. Frazier for a commercial resort.
PEA Vol. 8. (See Note b.)	Consent to assignment of lease to San Jose State Church of Jesus Christ for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to San Jose State Church of Jesus Christ for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Bill Tomei for employee housing located at Lake Tabeaud, building number 4834.
PEA Vol. 8. (See Note b.)	Lease to Dennis Hull for employee housing located at Salt Springs, building number 3483.
PEA Vol. 8. (See Note b.)	Lease to Karl Smalling for employee housing located at Tiger Creek PH, building number 3577.
PEA Vol. 8. (See Note b.)	Lease to Dennis Hull for employee housing located at Tiger Creek PH, building number 3578.
PEA Vol. 8. (See Note b.)	Lease to Kenneth Streeby for employee housing located at Tiger Creek PH, building number 3579.
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 2130)	
Pacific Gas & Electric Company and Tri-Dam Power Authority. 1958. Tri-Dam Project Contract. July 9. PEA page B-1-23 through B-1-26.	Please refer to Appendix B of the PEA for a 4-page discussion of this contract. [Note: Pacific Gas and Electric Company will retain this PPA]
Pacific Gas and Electric Company and Tri-Dam Power Authority. 1995. Interim Standard Offer No. 4 Power Purchase Agreement. March 9. PEA page B-1-29 through B-1-32.	Please refer to Appendix B of the PEA for a 2-page discussion of this contract. [Note: Pacific Gas and Electric Company will retain this PPA]
PEA Vol. 8. (See Note b.)	Lease to William C. Ritts d.b.a. Kennedy meadows resort for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to USFS Stanislaus National Forest for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease to Ebbetts Pass Search and Rescue for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease to Bear Valley Ski Company for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease to Alpine County Sheriff's Department for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease to Alpine California 3 for telecommunications facilities.
PEA Vol. 8. (See Note b.)	Lease to Columbia Communications Inc. for telecommunications facilities.
PEA Vol. 8. (See Note b.)	License to Amador County Sheriff for telecommunications facilities.
PEA Vol. 8. (See Note b.)	License to California RSA No. 3 for telecommunications facilities.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 2130)	
PEA Vol. 8. (See Note b.)	Lease agreement between Pacific Gas and Electric Company and El Dorado National Forest for bloods ridge microwave facility.
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 1061)	
PEA Vol. 8. (See Note b.)	License agreement with Gerald B. Engler for livestock grazing. Start date 1996/07/24, end date 2001/07/31. Acreage not specified. SBE No. 135-55-1-1, 145-55-1-8. Lease ID 503. GIS index 1676. USGS quad, Crandall Peak.
PEA Vol. 8. (See Note b.)	Employee rental agreement between Pacific Gas and Electric Company and Ronald Liljestrand for Company Cottage # 2995 at Phoenix Penstock.
Motherlode Bundle: Bundle 15-Merced River (FERC 2467)	
Pacific Gas and Electric Company and Merced Irrigation District. 1964. Merced River Development Power Purchase Agreement. June 25. PEA page B-1-29 through B-1-32.	Please see Appendix B of the PEA for a 4-page discussion of this agreement. [Note: Pacific Gas and Electric Company will retain this PPA]
Kings Crane-Helms Regional Bundle: Bundle 16 – Crane Valley (FERC 1354)	
Pacific Gas & Electric Company. 1989. Bass Lake Shoreline and Water Surface Management Plan Prepared by Pacific Gas & Electric Company. PEA page 13-49.	Management guidelines for recreational use and facilities at Bass Lake are outlined in the 1989 Water Surface Management Plan. This plan is a multi-agency agreement between the USFS, Madera County and Pacific Gas and Electric Company designed to improve safety and visitor experience.
Pacific Gas and Electric Company. 1997. Phase I Agreement of the Crane Valley Project Committee. PEA page 13-91.	The Crane Valley Project Committee, an interagency group forced to develop project relicensing guidelines, has agreed on the level of mitigation needed to resolve agency concerns about the effects of the project on deer.
PEA Vol. 8. (See Note b.)	License to Marina View Heights Assn. for recreational facilities.
PEA Vol. 8. (See Note b.)	Lease to Bass Lake Enterprises, Inc. for commercial facilities.
PEA Vol. 8. (See Note b.)	License to Crane Valley Homeowners Association for lakeshore recreational activities.
PEA Vol. 8. (See Note b.)	License to Lake Shore Beach Club for lakeshore recreational activities.
PEA Vol. 8. (See Note b.)	Lease to The Pines Resort Of California for lakeshore recreational activities.
PEA Vol. 8. (See Note b.)	License agreement between Pacific Gas and Electric Company and Pacific Service Employee Association for recreational facility.
PEA Vol. 8. (See Note b.)	Lease to William Day for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to William Day for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to The Pines Resort for commercial facilities.
PEA Vol. 8. (See Note b.)	Assignment of interest in lease to The Pines Resort for commercial facilities.
PEA Vol. 8. (See Note b.)	Lease to Gene McPhetridge for employee housing located at San Joaquin PH #3, building number 5501.
PEA Vol. 8. (See Note b.)	Lease to Troy Gibson for employee housing located at A.G. Wishon Camp, building number 5461.
PEA Vol. 8. (See Note b.)	Lease to Anthony Escalante for employee housing located at Shaver Lake, building number 7972.
PEA Vol. 8. (See Note b.)	Lease to Eddie Billet for employee housing located at Shaver Lake, building number 8522.
PEA Vol. 8. (See Note b.)	Lease to Bill Lovos for employee housing located at Shaver Lake, building number 8523.
PEA Vol. 8. (See Note b.)	Lease to Glenda Carter for employee housing located at Shaver Lake, building number 8524.
PEA Vol. 8. (See Note b.)	Lease to Edward J. Vermilya for employee housing located at Shaver Lake, building number 8525.
PEA Vol. 8. (See Note b.)	Lease to Jon Pearson for employee housing located at Shaver Lake, building number 8526.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Kings Crane-Helms Regional Bundle: Bundle 16 – Crane Valley (FERC 1354)	
PEA Vol. 8. (See Note b.)	Lease to Eric Breniman for employee housing located at Shaver Lake, building number 8527.
PEA Vol. 8. (See Note b.)	Lease to Robert Sharette for employee housing located at Shaver Lake, building number 8528.
PEA Vol. 8. (See Note b.)	Lease to Ted Clay for employee housing located at Shaver Lake, building number 8529.
PEA Vol. 8. (See Note b.)	Lease to David Lipe for employee housing located at Shaver Lake, building number 8530.
PEA Vol. 8. (See Note b.)	Lease to Robert Hegland for employee housing located at Shaver Lake, building number 8531.
PEA Vol. 8. (See Note b.)	Lease to Jason Argenbright for employee housing located at Shaver Lake, building number 8532.
PEA Vol. 8. (See Note b.)	Lease to David Fusi for employee housing located at Shaver Lake, building number 8533.
PEA Vol. 8. (See Note b.)	Lease to Richard Cheney for employee housing located at Shaver Lake, building number 8534.
PEA Vol. 8. (See Note b.)	Lease to Russell Foster for employee housing located at Shaver Lake, building number 8535.
PEA Vol. 8. (See Note b.)	Lease to Stanley D. James for employee housing located at Shaver Lake, building number 8536.
PEA Vol. 8. (See Note b.)	Lease to Patrick Fedor for employee housing located at Shaver Lake, building number 8537.
PEA Vol. 8. (See Note b.)	Lease to Hugh S. Bishop for employee housing located at Shaver Lake, building number 8538.
PEA Vol. 8. (See Note b.)	Lease to Roger Jensen for employee housing located at Shaver Lake, building number 8539.
PEA Vol. 8. (See Note b.)	Lease to Larry Elrod for employee housing located at Shaver Lake, building number 7975.
PEA Vol. 8. (See Note b.)	Lease to Lonnie Hughey for employee housing located at Shaver Lake, building number 6381 and 6382.
PEA Vol. 8. (See Note b.)	Lease to Bill Eldridge for employee housing located at Shaver Lake, building number 7974.
Kings Crane-Helms Regional Bundle: Bundle 17-Kerckhoff (FERC 0096)	
Pacific Gas and Electric Company and Southern California Edison Company. Headwater benefit agreement. PEA page errata, page C-1-28.	Pacific Gas and Electric Company makes annual headwater benefit payments to Southern California Edison Company, under an existing contractual agreement.
PEA Vol. 8. (See Note b.)	License to Art Tait and others for livestock. Start date 1998/03/01, end date 2001/02/28. 20 acres. SBE No. 143-20-3-8. Lease ID 3922. GIS index 1665. USGS quad, North Fork.
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Bill Lovos for equine grazing. Start date 1999/07/01, end date 0000/00/00. 30 acres. SBE No. 135-10-86-1. Lease ID 541. GIX index 1021. USGS quad, Auberry.
PEA Vol. 8. (See Note b.)	License agreement with John C. Vincent and others for livestock grazing. Start date 1996/01/18, end date 1999/12/31. 100 acres. SBE No. 143-20-3-8. Lease ID 500. GIS index 1665. USGS quad, North Fork.
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 2735)	
USFS, Pacific Gas and Electric Company, and CDFG. 1985. Memorandum of Agreement Regarding Lost Canyon Mitigation Between USFS and Pacific Gas and Electric Company and CDFG. March 4. PEA page 13-99, 13-101, 13-178.	Vegetation in the project area was affected by the Lost Canyon pipe crossing failure. The washed out vegetation was replaced as part of mitigation requested by the resource agencies. A Memorandum of Agreement is in effect between Pacific Gas and Electric Company, the U.S. Forest Service and CDFG regarding Lost Canyon mitigation. Revegetation efforts were designed to meet mitigation objectives and the mitigative measures will be maintained during the remainder of the project's license. (Page 13-101) Revegetation activities were designed to provide cover for deer belonging to the North Kings deer herd while they cross Lost Canyon. As part of the mitigation, Pacific Gas and Electric Company also purchased and deeded the 160-acre Bear Creek parcel to the USFS.

Table D-3 Binding Agreements Identified in Proponent's Environmental Assessment^a

Agreement Reference	Agreement Description
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 2735)	
Pacific Gas and Electric Company and U.S. Forest Service. 1984. Memorandum of Agreement for Operation and Maintenance of the Switchyard Road. September 1984. PEA page 13-149.	A Cooperative Agreement and a Memorandum of Agreement between Pacific Gas and Electric Company and the USFS cover operation and maintenance of roads in the project area.
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 0175)	
PEA Vol. 8. (See Note b.)	Lease to Brian Brodrick for employee housing located at Balch Camp, building number 5375.
PEA Vol. 8. (See Note b.)	Lease to Jesse Kenney for employee housing located at Balch Camp, building number 5376.
PEA Vol. 8. (See Note b.)	Lease to Steve Corpus for employee housing located at Balch Camp, building number 5377.
PEA Vol. 8. (See Note b.)	Lease to Kit Ashcraft for employee housing located at Balch Camp, building number 5381.
PEA Vol. 8. (See Note b.)	Lease to Robin Shields for employee housing located at Balch Camp, building number 5383.
PEA Vol. 8. (See Note b.)	Lease to Robin Barker for employee housing located at Balch Camp, building number 6535.
PEA Vol. 8. (See Note b.)	Lease to Susan Alferes for employee housing located at Balch Camp, building number 6537.
PEA Vol. 8. (See Note b.)	Lease to Adrian Ramorini for employee housing located at Balch Camp, building number 6602.
PEA Vol. 8. (See Note b.)	Lease to Paul Hunter for employee housing located at Balch Camp, building number 6668.
PEA Vol. 8. (See Note b.)	Lease to Roy Haury for employee housing located at Balch Camp, building number 5389.
PEA Vol. 8. (See Note b.)	Lease to Tim Segura for employee housing located at Balch Camp, building number 6601.
PEA Vol. 8. (See Note b.)	Lease to Margaret Smith for employee housing located at Balch Camp, building number 6368.
PEA Vol. 8. (See Note b.)	Lease to Sharon Mascherini for employee housing located at Balch Camp, building number 5377.
Kings Crane-Helms Regional Bundle: Bundle 19-Tule River (FERC 1333)	
PEA Vol. 8. (See Note b.)	License between Pacific Gas and Electric Company and Doyle Springs Association for operation of a recreational resort.
PEA Vol. 8. (See Note b.)	Lease to Ken Boone for employee housing located at Tule PH, building number 5125.
Kings Crane-Helms Regional Bundle: Bundle 20-Kern Canyon (FERC 0178)	
Pacific Gas and Electric Company and U.S. Army Corps of Engineers. Agreement for headwater benefits. PEA page errata, page C-1-32.	Pacific Gas and Electric Company makes headwater benefit payments to the USACE on an annual basis for headwaters benefits to Kern Canyon Project for the benefit provided by USACE's Lake Isabella.
PEA Vol. 8. (See Note b.)	Lease to Gary Stewart for employee housing located at Kern Canyon, building number 5115.
No Specific Bundle	
Pacific Gas and Electric Company and Oroville-Wyandotte Irrigation District. 1960. South Fork Project Power Purchase Agreement. June 15. PEA page B-1-18 through B-1-20.	Please refer to Appendix B of the PEA for a 3-page discussion of this agreement. [Note: Pacific Gas and Electric Company will retain this PPA]
Pacific Gas and Electric Company and Oroville-Wyandotte Irrigation District. 1981. Sly Creek Power Purchase Contract. March 26. PEA page B-1-18 through B-1-20.	Please refer to Appendix B of the PEA for a 3-page discussion of this agreement. [Note: Pacific Gas and Electric Company will retain this PPA]

Table D-3 Binding Agreements Identified in Proponent’s Environmental Assessment^a

Agreement Reference	Agreement Description
No Specific Bundle	
Pacific Gas and Electric Company and Solano Irrigation District. 1981. Monticello Power Purchase Contract. September 1. PEA page B-1-21 through B-1-22.	Please refer to Appendix B of the PEA for a 2-page discussion of this agreement. [Note: Pacific Gas and Electric Company will retain this PPA]

- a. Information provided by Pacific Gas and Electric company, reorganized by bundle.
- b. Vol. 8. was modified by additional data provided by PG&E Co. in response to data request Hydro CEQA68_ED_Aspen_039_001, August 18, 2000

Sources

PG&E Co. 2000, Proponent’s Environmental Assessment for Application No. 99-09-053, Vol. 18, May 18. and Vol. 8, Appendix B, (As revised by data request #Hydro CEQA68_ED_Aspen_039_001, August 18, 2000.)

Table D-4 Binding Agreements Identified During Preparation of the EIR

Agreement Description
Shasta Regional Bundle: Bundle 1-Hat Creek (FERC 2661)
Pacific Gas and Electric Company provides a permit to the community of Fall River Mills for a softball field and community park (Bates Range: HPG45862-HPG458685) and to the American Legion, Willis Hollenbreak Post No. 309 for a softball field (Bates Range: HPG458688-HPG458691).
Shasta Regional Bundle: Bundle 2-Pit River (FERC 2687)
In an agreement with other resource agencies (CDF, Cal F&G, USFWS), Pacific Gas and Electric Company constructed and maintains a fence line to keep cattle off project levees on the south side of Big Lake. This agreement was formalized in a November 23, 1988 letter to FERC. Bates Range HPG761149-HPG761150.
Shasta Regional Bundle: Bundle 2-Pit River (FERC 0233)
Pacific Gas and Electric Company developed a levee maintenance plan titled "Tule River Levee System Long-Term Maintenance Plan" dated May, 2000 (Bates Range HPG510606-HPG510626) that included protection for the Shasta crayfish, in response to receiving a US Army Corps of Engineers 404 permit to dredge the levees (US Army Corps Permit Number 199700298, dated April 9, 1998) (Bates Range HPG415164-HPG415189). The permit prohibits dredging as a method of maintaining certain levees.
Pacific Gas and Electric Company has granted the USFS an easement for public access to the Pacific Crest Trail (PCT) where it crosses the Pit River on a road over Pit #3 dam.
Department of Parks and Recreation and Pacific Gas and Electric Company have a joint bald eagle management plan in effect on Lake Britton at Burney Falls State Park. Mitigations in the plan, if continued, may affect development. A 1/14/87 FERC Order requires bald eagle monitoring, with conditions for minimum flows that will facilitate bald eagle foraging (Bates Range GPG101633-GPG101634). A 5/18/98 FERC Order specifies that a continuation of minimum flows of 150 cfs from Pit 3 Dam be maintained (Bates Range HPG407680-HPG407687).
Shasta Regional Bundle: Bundle 4-Battle Creek (FERC 1121)
Memorandum of Understanding by and among National Marine Fisheries Service, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, California Department of Fish and Game and Pacific Gas and Electric Company concerning salmon and steelhead restoration project. The date of the last signature on the MOU is June 11, 1999.
Pacific Gas and Electric Company permitted to the Manton Cemetery Board the use of utility property for overflow parking adjacent to the Manton Cemetery. This is documented in a letter to Mrs. Winnie Reynolds, dated March 17, 1970 (Bates Number HPG463511).
According to Pacific Gas and Electric Company, the campground at No. Battle Creek Reservoir is operated by Pacific Gas and Electric Company and is in the FERC Boundary, so the USFS portion is included in the FERC license. FERC license article 17 (Bates Number: GPG102809) requires the licensee to maintain and operate recreation facilities.
DeSabra Regional Bundle: Bundle 5-Hamilton Branch (No FERC license) Hamilton Branch
Wildlife habitat enhancement at Mountain Meadows Reservoir is formalized through the following agreements:
(1) Wildlife Conservation Board Grant Agreement Between State of California/Wildlife Conservation Board and California Waterfowl Association for Mountain Meadows Wetland Enhancement Lassen County. Dated March 13, 1996 (Bates Range: HPG433806-HPG433835).
(2) Agreement Between the California Department of Fish and Game and Pacific Gas and Electric Company. Dated December 14, 1989 (Bates Range: HPG433800-HPG433805).
(3) Mountain Meadow Reservoir Upland Nesting Habitat and Brood Habitat Restoration (Bates Range: HPG433836-HPG433866).
(4) Wildlife Extension Agreement Between Pacific Gas and Electric Company and U.S. Fish and Wildlife Service Regarding Wildlife Management Practices at Mountain Meadow Reservoir (Bates Range: FEA273889-FAE273893).
(5) Agreement Between Pacific Gas and Electric Company and California Department of Fish and Game Regarding Fish Ladder and Spring (Bates Range: HPG501800-HPG501803).
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 2105)
Pacific Gas and Electric Company is allowed by its California Department of Safety of Dams (DSOD) June 26, 1976 Certificate of Operation to impound Lake Almanor water only to 4494 feet, Pacific Gas and Electric Company datum which is equivalent to 4504.2 feet, USGS datum. (Bates Range: HPG462377-HPG462378).
DeSabra Regional Bundle: Bundle 6-Feather River (FERC 1962)
Fencing at Yellow Creek is undertaken pursuant to an agreement titled: Fish and Wildlife Agreement between Pacific Gas and Electric Company and State of California Concerning the Rock Creek-Cresta Project (FERC NO. 1962) (Bates Range: HPG463097-HPG463127). This agreement is dated October 9, 1991 and was sent to FERC attached to a letter from CDF&G dated February 26, 1992 (Bates Range: HPG851333-HPG851334).

Table D-4 Binding Agreements Identified During Preparation of the EIR

Agreement Description
DeSabra Regional Bundle: Bundle 8-Butte Creek (FERC 0803)
Pacific Gas and Electric Company granted the State of California a "perpetual easement and right of way" for the Dan Beebee Trail. The Deed Easement was recorded on October 17, 1972, in Butte County, Recording Information 1792 O.R. 440.
DeSabra Regional Bundle: Bundle 8-Butte Creek (No FERC License) Coal Canyon
At Lake Oroville State Recreation Area, DPR has a legal easement to build and maintain a trail system on Pacific Gas and Electric Company lands south of the Diversion Pool.
Drum Regional Bundle: Bundle 10-Potter Valley (FERC 0077)
A Pacific Gas and Electric Company/USFS MOU documents a Pacific Gas and Electric Company pledge to upgrade toilets in USFS campgrounds on Lake Pillsbury costing \$90,000. This agreement is titled "Participating Agreement Between Pacific Gas and Electric Company and USDA Forest Service - Mendocino National Forest" (Bates Range: HPG417304-HPG417309)
Drum Regional Bundle: Bundle 11-South Yuba-Bear River (FERC 2310)
Pacific Gas and Electric Company grants access to the meadow section of the Bear River south of Hwy. 20 for a restoration project. Permission was granted to the Granite Bay Flycasters for a restoration project under permit dated 6/1/96 (Bates Range: HPG429953-HPG429959) and extended on 8/13/97 (Bates Range: GEX510760-GEX510762). The permit will expire in August 2002.
Pacific Gas and Electric Company manages its lands consistent with USFS Land and Resource Management Plan (LRMP). The management of USFS lands consistent with the LRMP is either a requirement of the USFS through special use permits for facilities constructed after FLPMA or considered under the FERC licensing process for facilities constructed prior to FLPMA.
Motherlode Regional Bundle: Bundle 13-Mokelumne River (FERC 0137)
Pacific Gas and Electric Company has an agreement with USFWS to keep Twin Lakes full all summer during normal runoff years. This agreement terminates if not incorporated into new FERC license, or if new FERC license contains additional requirements or when Pacific Gas and Electric Company or its successors or assigns cease to be licensee of the project).
Pacific Gas and Electric revised its operating procedures for Tiger Creek and West Point Powerhouses to prevent surges/sudden fluctuations. This is documented in a letter to Mr. Elton V. Rodman Dated October 24, 1989.
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 2130)
Horse trails and other uses in the area through Kennedy Meadows to Emigrant Wilderness are covered by a pack station lease (Bates Range: GEX510858-GEX510869). There are also permits for trails to the footbridge through Kennedy Meadows to Emigrant Wilderness near Spring Gap Powerhouse to a footbridge crossing the middle Fork of the Stanislaus River (Bates Ranges: HPG457342-HPG457345 and HPG485999-HPG486000).
Motherlode Regional Bundle: Bundle 14-Stanislaus River (FERC 1061)
There is a lease (Bates Range PG435113-HPG435119) under which the lessee uses roads to access his leased property. Due to complaints from the USFS and local water users, Pacific Gas and Electric Company keeps the roads gated and locked, and consistently replaces gates and locks due to vandalism.
Kings Crane-Helms Regional Bundle: Bundle 16-Crane Valley (FERC 1354)
Pacific Gas and Electric Company recently negotiated an agreement with the USFS whereby it has committed to pay the Sierra National Forest 50 percent of the costs (up to a maximum of \$100,000) for rehabilitation of the Lakeside Picnic Area at Bass Lake. The USFS has approved the use of Capital Improvement Funds for the project. Pacific Gas and Electric Company's contribution is considered part of the \$6,000,000 committed by Pacific Gas and Electric Company for funding resource mitigation and improvement measures as part of the new license for the Crane Valley Project. Pacific Gas and Electric Company has also committed to pay 50 percent of the cost to rehabilitate the Forks Campground, and the USFS has approved the use of Capital Improvement Funds for that project as well. This commitment is memorialized in a letter from Pacific Gas and Electric Company to the Sierra National Forest, dated September 8, 1998 (Bates Range: HPG467085-HPG467088). A similar commitment by Pacific Gas and Electric Company to pay the Sierra National Forest 50 percent of the costs (up to a maximum of \$350,000) for rehabilitating the Forks Campground and related recreation facilities at Bass Lake was memorialized in a letter dated August 19, 1999 (Bates Range: HPG425120-HPG425123). Both agreements are binding (compliance of funds valid as long as Crane Valley Project is being operated by Pacific Gas and Electric Company or a new licensee to whom the project is transferred under a power license issued by FERC).
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 1988)
Pacific Gas and Electric Company and the U.S. Army Corps of Engineers coordinate use of Pine Flat Reservoir for flood control purposes. Pacific Gas and Electric Company provides the COE with operating information about Courtright and Wishon reservoirs per the September 29, 1998 "Agreement on Sharing of Reservoir Operating Plans at Pine Flat Reservoir During Critical Flood Control Periods" (Bates Range: HPG409946-HPG409950).

Table D-4 Binding Agreements Identified During Preparation of the EIR

Agreement Description
Kings Crane-Helms Regional Bundle: Bundle 18-Kings River (FERC 0175)
Pacific Gas and Electric Company performs maintenance on USFS roads that are used for Balch Project operations in accordance with the terms of the March 16, 1998 Road Use Permit from the USFS (Bates Range: HPG430162-HPG430202).
Pacific Gas and Electric Company issued a permit to the USFS on April 4, 1995 titled "Rafters Base Camp, Keller Ranch," which allows the use of Keller Ranch for recreational purposes (Bates Range: HPG511451-HPG511458). The site accommodates whitewater boater parking for river rafters.

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features
FERC 2687	Kenneth McArthur (8/15/97)	6/30/2002 or upon 30 days written notice	Pacific Gas and Electric Company agrees to purchase 13,082 af from McArthur for use in the Pit 1 Powerhouse.
FERC 2687	Fall River Mills CSD (6/2/88)	Exp. with FERC license	Fall River CSD may divert up to 1200 gpm from Pit 1 forebay.
FERC 1121	Erin Brainera (1/1/96)	30 days written notice	Pacific Gas and Electric Company agrees to purchase 100 m.i. out of Digger Creek.
Hamilton Branch (non-FERC juris.), FERC 1962, 2105, 2107	DWR, PG&E Co. and Western Canal Water Dist. (1/17/86)	Mutual consent	This agreement addresses how much natural flow and stored water is delivered to Western Canal by the State through its Oroville-Thermalito project. <ul style="list-style-type: none"> -Under the agreement and based on prior transactions, Pacific Gas and Electric Company releases 145 kaf of stored water on the Feather River for delivery by the State to Western during the March 1 to October 31 period. Western also receives 150 kaf under natural flow rights.
Hamilton Branch (non-FERC juris.)	Dept. of Fish & Game (12/14/89)	Runs with project	Agreement to dismiss DFG's protest of PG&E Co's water rights application. Under the agreement, Pacific Gas and Electric Company operations at Mountain Meadows are subject to the following: under the agreement, <ul style="list-style-type: none"> • 24,000 af collected from Oct. 1 to June 30 • No withdrawal from May 15 to July 1 during normal years (based on DWR forecast) • During dry year before July 1, Pacific Gas and Electric Company may draw the reservoir down no more than two feet below the maximum water surface elevation attained during that dry year. • In all years, after July 1 if leakage at Indian Ole dam is equal to or greater than 3 cfs, then storage cannot be less than 3500 af. • In all years, after July 1, if leakage at Indian Ole dam is less than 3 cfs, then storage cannot be less than 1,750 af. • No withdrawals from storage for hydropower purposes between Nov. 1 and May 15 of the following year, if storage is less than 4,000 af. • Must release sufficient water from Indian Ole Dam to maintain 2 cfs flow (in combination with leakage), measured at Pacific Gas and Electric Company gage NF-43 • Release minimum of 4 cfs from Hamilton Branch diversion dam for fishery.

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features																
FERC 1962	Dept. of Fish & Game (10/9/91)	Runs with license	<p>The parties agreed to the following protections for instream resources affected by FERC 1962:</p> <p>1) Minimum releases from Rock Creek and Cresta Dams (dry years in parenthesis):</p> <table> <tr> <td></td> <td>Summer Period</td> <td>Winter Period</td> </tr> <tr> <td></td> <td>May 1 to Oct. 31</td> <td>Nov. 1 to April 30</td> </tr> </table> <p>Rock Creek Dam 150 cfs (120) 110 cfs (80) (USGS gage 11.4032.00)(.7 miles downstream of dam)</p> <p>Cresta Dam: 140 cfs (120) 100 cfs (80) ((USGS gage 11.4043.30)(2.1 miles downstream of dam, below Grizzly Creek)</p> <p>2) Supplemental flows during the July 15 through August 31 period for the reach below Rock Creek Dam, as requested by DFG. Total supplemental flow volume is 3600 af during normal or wet years, and 500 af during dry years. DFG can determine flow rates within a range of not less than 10 cfs and not more than 100 cfs.</p> <p>3) Pacific Gas and Electric Company shall maintain a flow of 25 cfs between Cresta Dam and the confluence of Grizzly Creek.</p> <p>4) Flows in Jackass Creek shall be:</p> <table> <tr> <td>Flow</td> <td>Period</td> </tr> <tr> <td>6cfs*</td> <td>Dec. 1 - Feb. 28</td> </tr> <tr> <td>4cfs*</td> <td>Mar. 1 - Jul. 15</td> </tr> <tr> <td>2cfs*</td> <td>Jul. 16 - Nov. 30</td> </tr> <tr> <td>25cfs</td> <td>2 consecutive days on which DFG requests flushing flows.</td> </tr> </table> <p>*Or the natural flow, whichever is less.</p>		Summer Period	Winter Period		May 1 to Oct. 31	Nov. 1 to April 30	Flow	Period	6cfs*	Dec. 1 - Feb. 28	4cfs*	Mar. 1 - Jul. 15	2cfs*	Jul. 16 - Nov. 30	25cfs	2 consecutive days on which DFG requests flushing flows.
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2cfs*	Jul. 16 - Nov. 30																		
25cfs	2 consecutive days on which DFG requests flushing flows.																		
FERC 2105	Sutter-Butte Canal Company (1/31/46)	None	Pacific Gas and Electric Company releases from Lake Almanor 1 cfs, plus <i>de minimus</i> amounts consumed by Pacific Gas and Electric Company																
FERC 803	Stirling Bluffs (7/24/81 & amendments)	None	Pacific Gas and Electric Company obliged to supply from Hendricks Canal a continuous .5 cfs (365 afy maximum)																
FERC 803	Elden Duensing (12/16/93)	At will	Pacific Gas and Electric Company obliged to supply from Hendricks Canal 4.8 m.i. between May 1 and November 1.																
FERC 803	Allan Harthorn	Mutual consent	Pacific Gas and Electric Company obliged to supply from Lower Centerville Canal 4.5 m.i.																

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features																						
FERC 803	Dept. of Fish & Game (12/16/83)	Runs with license	<p>Pacific Gas and Electric Company agreed to the following releases (including leakage) for fishery purposes:</p> <ol style="list-style-type: none"> 1) Philbrook Res.: 2 cfs or natural inflow; .1 cfs minimum. 2) Round Valley Reservoir: .5 cfs normal yr/ .1 cfs dry year, or natural inflow (whichever is less) 3) Hendricks Head: Lesser of 15 cfs normal yr/7.0 cfs dry, or natural inflow. 4) Butte Creek Head Dam: Lesser of 16 cfs normal yr/7 cfs dry, or natural inflow. 5) Lower Centerville Diversion Dam: <table style="margin-left: 20px;"> <thead> <tr> <th>Period</th> <th>Release</th> </tr> </thead> <tbody> <tr> <td>Sept. 15 – Oct. 31</td> <td>40 cfs</td> </tr> <tr> <td>Nov. 1 – Dec. 14</td> <td>30 cfs</td> </tr> <tr> <td>Dec. 15 – May 15</td> <td>40 cfs</td> </tr> <tr> <td>May 16 – Sept. 14</td> <td>10 cfs</td> </tr> </tbody> </table> <p style="margin-left: 20px;">-Lesser of 10 cfs or natural inflow during dry years.</p> 6) 10 small feeders (Inskip, Kelsey, Stevens Creek, Emma Ravine, Coal Claim Ravine, Oro Fina, Little West Fork, Cunningham Ravine): <p style="margin-left: 20px;">-Lesser of .25 cfs normal yr/ .1 cfs dry yr, or natural inflow.</p> <p style="margin-left: 20px;">-Philbrook must maintain a minimum pool of 250 af, unless necessary to maintain .1 cfs flow.</p> <p style="margin-left: 20px;">-Round Valley must have a minimum elevation of 5,650 af until July 15 (normal year) or June 1 (dry year).</p> 	Period	Release	Sept. 15 – Oct. 31	40 cfs	Nov. 1 – Dec. 14	30 cfs	Dec. 15 – May 15	40 cfs	May 16 – Sept. 14	10 cfs												
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Lime Saddle (non-FERC juris.)	Various parties (and dates)	90 days written notice	<p>Pacific Gas and Electric Company sells and delivers water from Middle Miocene Canal to the following:</p> <table style="margin-left: 20px;"> <tbody> <tr> <td>B Singletary</td> <td>52 m.i.</td> </tr> <tr> <td>Margarita Ranch</td> <td>17.6 m.i.</td> </tr> <tr> <td>R. Flood</td> <td>8 m.i.</td> </tr> <tr> <td>NVK Realty</td> <td>48 m.i.</td> </tr> <tr> <td>R. Foster</td> <td>3 m.i.</td> </tr> <tr> <td>Silver Ridge Ranch</td> <td>25.6 m.i.</td> </tr> <tr> <td>A. Maas</td> <td>8 m.i.</td> </tr> <tr> <td>L. Martin</td> <td>5 m.i.</td> </tr> <tr> <td>R. Miles</td> <td>8 m.i.</td> </tr> <tr> <td>J. Calcaterra</td> <td>3 m.i.</td> </tr> <tr> <td>Total amount</td> <td>152.6 m.i. (3.815 cfs/2757 afy)</td> </tr> </tbody> </table>	B Singletary	52 m.i.	Margarita Ranch	17.6 m.i.	R. Flood	8 m.i.	NVK Realty	48 m.i.	R. Foster	3 m.i.	Silver Ridge Ranch	25.6 m.i.	A. Maas	8 m.i.	L. Martin	5 m.i.	R. Miles	8 m.i.	J. Calcaterra	3 m.i.	Total amount	152.6 m.i. (3.815 cfs/2757 afy)
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Lime Saddle (non-FERC juris.)	Private Parties	90 days written notice	<p>Pacific Gas and Electric Company sells and delivers water from Lime Saddle Penstock to:</p> <table style="margin-left: 20px;"> <tbody> <tr> <td>M. Poleschook:</td> <td>.8 m.i.</td> </tr> <tr> <td>J. Davis:</td> <td>.8 m.i.</td> </tr> </tbody> </table>	M. Poleschook:	.8 m.i.	J. Davis:	.8 m.i.																		
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Lime Saddle (non-FERC juris.)	Dawson, Vanesian	Expired	<p>Agreement between Pacific Gas and Electric Company and Dawson terminated on 12-31-95 by its own terms and was never extended. A prior agreement allowed diversion from Lime Saddle Powerhouse Penstock of up to 1.14 million cubic feet per year (26.17 afa). In the PEA, Pacific Gas and Electric Company claims the diversion is still being made, but without any kind of written agreement with Pacific Gas and Electric Company. Letter from Pacific Gas and Electric Company to Harold Dawson dated December 29, 1994, states that Pacific Gas and Electric Company is terminating the agreement on December 31, 1995.</p>																						

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features
Coal Canyon (non-FERCt juris.)	Cal. Water Service Co. (4/19/27)	None	Pacific Gas and Electric Company sold Oroville's municipal water system to CWSC. CWSC agrees to assume all of Pacific Gas and Electric Company's obligations to deliver water to Thermalito Irrigation District through Powers Canal. -In the PEA, Pacific Gas and Electric Company claims the agreement obliges Pacific Gas and Electric Company to deliver 46.5 cfs to CWSC.
Lime Saddle (non-FERC juris.)	Thermalito Irr. Dist. (3/29/23)	None	Referenced in Cal Water Service Co. agreement. Obliges Pacific Gas and Electric Company to transport stored waters belonging to TID through Miocene Canal.
Coal Canyon (non-FERC juris.)	G. Chaffin	90 days written notice	Pacific Gas and Electric Company to provide 60 m.i. from Coal Canyon forebay.
FERC 1403	Yuba County Water Agency	4/30/2016	May 13, 1966 contract between YCWA and Pacific Gas and Electric Company: This is a power purchase contract and does not affect Pacific Gas and Electric Company water rights. YCWA does agree to take over Pacific Gas and Electric Company's obligation to supply water to Browns Valley Irrigation District. Jan. 22, 1990 amendment to 1963 agreement allows YCWA to change the point of delivery for water (47.2 cfs) delivered to Browns Valley ID to a place further downstream, thus increasing YCWA's ability to generate power and Pacific Gas and Electric Company's power purchase obligation. Does not affect Pacific Gas and Electric Company water rights. -To the extent rights are affected, it is those of Browns Valley ID.
FERC 0077	Potter Valley Irrigation Dist. (3/30/36)	4/14/2022	Potter Valley receives total of 19 kaf from the Potter Valley tailrace. During the summer, diversion rate is not to exceed 50 cfs and no more than 16,600 af total; during winter, total diversion allowed is 19 kaf minus the amount diverted during the previous summer.
FERC 0077	Hammeken	None	Hammeken uses tailrace water to generate additional hydropower and sells power back to Pacific Gas and Electric Company
FERC 0077	Sonoma County Flood Control & Water Conservation District (7/31/65)	None	This is a cooperative use agreement under which Pacific Gas and Electric Company agrees to manage, control and operate the Potter Valley Project to benefit Sonoma County, to the extent feasible and without impacting PG&E Co's hydroelectric operations or water rights.
FERC 2310	Armbruster (4/9/17)	None.	Pacific Gas and Electric Company agreed to ensure at least 6 m.i. available in the channel of Dry Creek below Halsey PH.
FERC 2310	Dept. of Fish & Game (4/11/63)	Runs with license	Pacific Gas and Electric Company must: 1) Release from Upper Boardman Canal enough water to maintain 1 cfs in Bear River. 2) Release from Lake Valley Reservoir into the NF American enough water to maintain 1 cfs and enough past Lake Valley Diversion Dam enough water to maintain 1 cfs in NF of the NF American. 3) Lake Van Norden storage shall be released to augment flows in the South Yuba River to maximize recreational use of the lake and river, to the extent consistent with project purpose. 4) Kelly Lake drawdown cannot commence before August 1; Kidd Lake drawdown commences on September 1.

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features
FERC 2310	Placer County Water Agency (6/18/68), as amended by 1995 PCWA Agreement	5/1/2013	<p>Water system sale contract from Pacific Gas and Electric Company to PCWA. Incorporates by reference a water supply contract attached as Exhibit A.</p> <p>June 18, 1968 Water Supply Contract (Zone 1 Contract): Pacific Gas and Electric Company must make available to PCWA each year a total of up to 104 kaf. PCWA may allocate the total delivery rate of 244.8 cfs among the following points of delivery as it sees fit and as capacity allows:</p> <p>ABOVE HALSEY PH Max. Capacity</p> <ol style="list-style-type: none"> 1. YB56, Ragsdale Div. At Bear River Canal 33 cfs 2. YB57, Lower Boardman below L. Theodore 30 cfs 3. YB87, Lower Boardman at Bear River Canal 15 cfs 4. YB87A, Upper Bowman near Halsey Forebay 5 cfs <p>(no more than 25 kaf yearly shall be available above Halsey PH)</p> <p>ABOVE WISE PH Max. Capacity</p> <ol style="list-style-type: none"> 1. YB 69, Fiddler Green Canal below Ophir Diver. 35 cfs 2. YB73, Lower Fiddler Green below Wise Forebay 20 cfs <p>(no more than 55 kaf yearly, including that available above Halsey PH, shall be available above Wise PH)</p> <p>BELOW WISE PH Max. Capacity</p> <ol style="list-style-type: none"> 1. YB76, Dutch Ravine Canal 78 cfs 2. YB136, Auburn Ravine near Tunnel 11 on S. Canal 50 cfs 3. YB78/YB28, Boardman Canal below S. Canal 111 cfs (including Foothill Treatment Plant) 4. YB91, Lower Greeley Canal below S. Canal 11 cfs <p>(All water delivered to Auburn Ravine for PCWA use or resale outside of Zone 1 boundary must be from delivery points below Wise PH.)</p>
FERC 2310	Placer County Water Agency (3/2/96) (aka 1995 PCWA Agreement)	5/1/2013	Includes modifications to the 1968 Agreement (Zone 1 Contract), which are incorporated above. This is an agreement in which Pacific Gas and Electric Company transfers to PCWA the Middle Fiddler Green canal below Rock Creek Reservoir and the Upper Bowman Canal and Ragsdale Tunnel, along with several delivery gages, thereby relieving Pacific Gas and Electric Company of its obligation to deliver irrigation water.

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features
FERC 2310	Placer County Water Agency (various short term agreements)	N/A	<p>April 3, 1984/March 28, 1986/April 29, 1987/April 11, 1990/June 6, 1991/March 24, 1993/ Series of agreements with PCWA authorizing temporary diversions from the South Canal at YB-136. Diversion rate is 50 cfs, up to 11 kafa, so long as total diversions by PCWA do not exceed 100 kafa.</p> <p>March 28, 1979/March 28, 1980/March 9, 1981/March 16, 1982/April 13, 1984/May 15, 1987 Series of agreements to increase PCWA diversions at Dutch Ravine (YB 76) from 55 cfs to 78 cfs, but within the 100 kaf allowed under the 1968 contract.</p> <p>March 9, 1981/March 16, 1982 Series of agreements to increase PCWA diversions at the South Canal near Lozanos road (Station 94+50), allowing diversion of up to 50 cfs, but within the 100 kaf allowed under the 1968 contract.</p>
FERC 2310	Placer County Water Agency (11/17/82, as amended 1995 PCWA Agreement)	(Unknown)	The PEA states that Pacific Gas and Electric Company is required to deliver up to 25 kaf from Alta PH tailrace and forebay to PCWA. Amounts delivered are limited to those amounts needed to meet consumptive uses within the Alta Town system.
FERC 2310	Nevada Irrigation District (4/21/72)	4/30/2013	NID purchases water for consumptive uses from Pacific Gas and Electric Company. Maximum delivery rate is 18 cfs, up to 12 million gallons in any one day. Delivery of water is from a 30 inch outlet pipe at the spillway of Rock Creek Dam.
FERC 2310	Nevada Irrigation District (12/18/86)	7/31/2013	Pacific Gas and Electric Company makes use of NID water at the Newcastle PH. Pacific Gas and Electric Company payment is based on 93.1 percent of the delivery of Nevada Rollins water into the Bear River Aqueduct at the Bear River Head Dam, less that portion delivered to NID at or near Rock Creek Reservoir.
FERC 2310	Nevada Irrigation District (6/24/92)	7/31/2013	<p>This modifies a 1963 Contract between Pacific Gas and Electric Company and NID. NID can purchase up to 20 kaf of supplementary water below Wise Power Plant at a rate not to exceed 50 cfs. This water is available if DWR's April 1 forecast indicates that the April-July natural flow of the South Fork Yuba River at Langs Crossing will be 216 kaf or more. If it is less, Pacific Gas and Electric Company can determine the quantity and availability of the supplementary water. For each af delivered to NID, NID must pay based on beneficial use at Newcastle Power Plant (360 kwh/af)</p> <p>-Under the agreement, NID can deliver water in excess of 290 cfs during the Power Period and 300 cfs during the non-Power Period into Lake Spaulding. Pacific Gas and Electric Company agrees to pay for this excess water.</p>

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FERC 2310	Nevada Irrigation District (7/12/63)	7/31/2013	<p>Pacific Gas and Electric Company and NID cooperatively operate their power and water supply systems on the Bear River and Yuba River, with the intention of ensuring each party receives the benefits of their individual water rights. Under the terms of the agreement, Pacific Gas and Electric Company is required to sell and deliver to NID up to the following quantities of Pacific Gas and Electric Company water at Deer Creek Powerhouse tailrace:</p> <p style="text-align: center;"><u>Normal Year</u></p> <table> <tr> <td>Jan</td> <td>2,745 af</td> <td>July</td> <td>4,359 af</td> </tr> <tr> <td>Feb</td> <td>2,574 af</td> <td>Aug</td> <td>4,144 af</td> </tr> <tr> <td>Mar</td> <td>2,853 af</td> <td>Sept</td> <td>3,280 af</td> </tr> <tr> <td>April</td> <td>2,707 af</td> <td>Oct</td> <td>2,959 af</td> </tr> <tr> <td>May</td> <td>4,897 af</td> <td>Nov</td> <td>2,811 af</td> </tr> <tr> <td>June</td> <td>4,998 af</td> <td>Dec</td> <td>3,014 af</td> </tr> </table> <p style="text-align: center;"><u>Dry Year</u></p> <table> <tr> <td>Jan</td> <td>1,882 af</td> <td>Aug</td> <td>4,144 af*</td> </tr> <tr> <td>Feb</td> <td>1,616 af</td> <td>Sept</td> <td>3,280 af*</td> </tr> <tr> <td>Mar</td> <td>1,882 af</td> <td>Oct</td> <td>2,959 af*</td> </tr> <tr> <td>Apr-June</td> <td>1,915 af</td> <td>Nov</td> <td>2,811 af*</td> </tr> <tr> <td>July</td> <td>4,359 af*</td> <td>Dec</td> <td>3,014 af*</td> </tr> </table> <p>*These quantities may be reduced by multiplying each monthly quantity by the ratio which the natural flow in acre feet at Lake Spaulding during the preceding October 1 to June 30 period bears to 216,000 af.</p> <p>Pacific Gas and Electric Company also must make capacity available to NID in the Bear River Aqueduct sufficient to carry up to 120 cfs of NID water.</p>	Jan	2,745 af	July	4,359 af	Feb	2,574 af	Aug	4,144 af	Mar	2,853 af	Sept	3,280 af	April	2,707 af	Oct	2,959 af	May	4,897 af	Nov	2,811 af	June	4,998 af	Dec	3,014 af	Jan	1,882 af	Aug	4,144 af*	Feb	1,616 af	Sept	3,280 af*	Mar	1,882 af	Oct	2,959 af*	Apr-June	1,915 af	Nov	2,811 af*	July	4,359 af*	Dec	3,014 af*
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Project	Party (Date)	Exp. Date	Obligations / Key Features																
FERC 0137	Amador County Water Agency (2/13/78) and as amended on 12/17/81, 4/14/89, and 2/29/2000	Runs with license	<p>Pacific Gas and Electric Company agrees to increase storage capacity in Lower Bear River Reservoir by 3,700 af. By cost sharing and with annual payments, ACWA is entitled to store up to 1,600 af each year, 400 af of which is required to meet a dry year condition. ACWA may elect, upon 1 year's written notice, to increase its storage rights to 3,000 af, 710 af of which is required for dry year conditions, and 90 af of which is required for evaporation and conveyance losses. Rate of diversion from Tiger Creek afterbay is 5 cfs initially, and increases proportionate to any storage increases, up to a maximum of 10 cfs.</p> <p>ACWA can divert on a monthly basis the following percentages of its stored water:</p> <table style="margin-left: 40px;"> <tr> <td>Jan - March</td> <td>0-8% per month</td> </tr> <tr> <td>April</td> <td>0-10%</td> </tr> <tr> <td>May</td> <td>0-13%</td> </tr> <tr> <td>June</td> <td>0-15%</td> </tr> <tr> <td>July - Aug</td> <td>0-20% per month</td> </tr> <tr> <td>Sept.</td> <td>0-15%</td> </tr> <tr> <td>Oct.</td> <td>0-13%</td> </tr> <tr> <td>Nov - Dec</td> <td>0-8% per month</td> </tr> </table> <p>The agreement states that Pacific Gas and Electric Company is not selling water to ACWA, but is relinquishing its right to require such water to pass through West Point and Electra; Pacific Gas and Electric Company also is not providing storage space in Tiger Creek afterbay. ACWA must store water under its own water rights.</p>	Jan - March	0-8% per month	April	0-10%	May	0-13%	June	0-15%	July - Aug	0-20% per month	Sept.	0-15%	Oct.	0-13%	Nov - Dec	0-8% per month
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FERC 0137	Amador County Water Agency (3/13/85, as amended in 12/16/93 and 2/29/2000)	Mutual consent	Stipulation and Agreement between Pacific Gas and Electric Company and ACWA. Pacific Gas and Electric Company agreed to sell the Amador Water System and related lands, along with diversion rights of 5 cfs from the Lone Canal and 52 af of storage rights in New York Reservoir. Under the Agreement, Pacific Gas and Electric Company is obliged to provide a base supply of water not to exceed 15 kaf at a maximum diversion rate of 30 cfs. Point of delivery is the Tabeaud Pump Station. The water delivered is measured at EBMUD's gauge M20 at the head of the Amador Canal.																
FERC 0137	Amador County Water Agency		December 16, 1993 agreement with Pacific Gas and Electric Company, ACWA, and EBMUD. Water conserved due to ACWA transmission project will be used at Pacific Gas and Electric Company's North Fork Mokelumne River Project (FERC 137) and then will be released into the Mokelumne with no further claim by Pacific Gas and Electric Company or EBMUD.																

Table D-5 Summary of Water-Related Contracts involving Pacific Gas and Electric Company^a

Project	Party (Date)	Exp. Date	Obligations / Key Features																																																						
FERC 0137	Lodi Decree (EBMUD)	None	<p>The Lodi Decree is a series of court orders, stipulations and agreements establishing daily and monthly average flows for the North Fork of the Mokelumne River below Electra Diversion Dam and Powerhouse. It is comprised mainly of two judgments, Calaveras Case No. 1950 and San Joaquin Case No. 22415. The Lodi Decree requires the following average minimum flows:</p> <table border="1"> <thead> <tr> <th>Year Type</th> <th>Date</th> <th>Min. Flows</th> </tr> </thead> <tbody> <tr> <td>All years:</td> <td>Feb-April</td> <td>200 cfs*</td> </tr> <tr> <td></td> <td>May-July</td> <td>300 cfs*</td> </tr> <tr> <td></td> <td>Aug-Jan</td> <td>200 cfs*</td> </tr> </tbody> </table> <p>*Flows cannot be diminished below this level due to diversions to storage in Salt Springs and Lower Bear Reservoirs.</p> <p>When Pacific Gas and Electric Company aggregate storage is greater than 130,000 af on June 1 (Case No. 1950) or when precipitation at Salt Springs Reservoir exceeds the limits in Table 1 (Case No. 22415), Pacific Gas and Electric Company must maintain flows of 500 cfs from June through December. In the following January, there are conflicting requirements under the two cases: 300 cfs (Case No. 1950) and 500 cfs (Case No. 22415).</p> <p><u>Table 1</u></p> <table border="1"> <thead> <tr> <th>Month</th> <th>End of Month Precip. @ Salt Springs (inches)</th> </tr> </thead> <tbody> <tr> <td>Jan</td> <td>18</td> </tr> <tr> <td>Feb</td> <td>23</td> </tr> <tr> <td>Mar</td> <td>28</td> </tr> <tr> <td>Apr</td> <td>29</td> </tr> <tr> <td>May</td> <td>30</td> </tr> </tbody> </table> <p>From June through January, Pacific Gas and Electric Company need not reduce aggregate storage below the following limits to maintain minimum flows:</p> <p><u>Table 2</u></p> <table border="1"> <thead> <tr> <th>Month</th> <th>End of Month Aggregate Storage Limits (af)</th> </tr> </thead> <tbody> <tr> <td>June</td> <td>112,000</td> </tr> <tr> <td>July</td> <td>94,000</td> </tr> <tr> <td>Aug</td> <td>76,000</td> </tr> <tr> <td>Sept</td> <td>58,000</td> </tr> <tr> <td>Oct</td> <td>40,000</td> </tr> <tr> <td>Nov</td> <td>30,000</td> </tr> <tr> <td>Dec</td> <td>20,000</td> </tr> <tr> <td>Jan</td> <td>10,000</td> </tr> </tbody> </table> <p>Under Case No. 1950, when June storage is less than 130,000 af, Pacific Gas and Electric Company must maintain flows of 300 cfs from June-Sept and 200 cfs from Oct-Jan. However, Pacific Gas and Electric Company needs to reduce storage below the limits in Table 3 to maintain flows, but must at least drawdown to the levels specified in Table 2, above.</p> <p><u>Table 3</u></p> <table border="1"> <thead> <tr> <th>Month</th> <th>End of Month Aggregate Storage Limit (af)</th> </tr> </thead> <tbody> <tr> <td>Sept</td> <td>30,000</td> </tr> <tr> <td>Oct</td> <td>18,000</td> </tr> <tr> <td>Nov</td> <td>18,000</td> </tr> <tr> <td>Dec</td> <td>15,000</td> </tr> <tr> <td>Jan</td> <td>10,000</td> </tr> </tbody> </table> <p>Under Case No. 22415, when precipitation is below the levels in Table 1, Pacific Gas and Electric Company must maintain flows of 300 cfs from June-Sept and 200 cfs in all other months. However, PG&E Co. need not deplete storage below 20,000 af by the end of December and 10,000 af by the end of January.</p>	Year Type	Date	Min. Flows	All years:	Feb-April	200 cfs*		May-July	300 cfs*		Aug-Jan	200 cfs*	Month	End of Month Precip. @ Salt Springs (inches)	Jan	18	Feb	23	Mar	28	Apr	29	May	30	Month	End of Month Aggregate Storage Limits (af)	June	112,000	July	94,000	Aug	76,000	Sept	58,000	Oct	40,000	Nov	30,000	Dec	20,000	Jan	10,000	Month	End of Month Aggregate Storage Limit (af)	Sept	30,000	Oct	18,000	Nov	18,000	Dec	15,000	Jan	10,000
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FERC 2130/1061	Tuolumne Utility District (6/3/83)	None	<p>June 3, 1983 agreement between Pacific Gas and Electric Company and Tuolumne County. County purchased the Tuolumne Water System from Pacific Gas and Electric Company. Water rights included in the transaction are set forth in Exhibit C of the agreement.</p> <p>In Article 7 and Exhibit H, Pacific Gas and Electric Company agreed to provide the County with a base supply and a supplemental supply for the system being purchased.</p> <p>Base supply:</p> <ol style="list-style-type: none"> 1) Water stored in Lyons Reservoir other than the amount released for the County as supplemental supply; 2) Water available for direct diversion into the Main Tuolumne Canal which naturally occurs in the SF Stanislaus below the Philadelphia ditch diversion; 3) Water released by Pacific Gas and Electric Company below Philadelphia ditch diversion, other than County-requested supplemental water; 4) Sidewater inflow into Tuolumne's system. Base supply does not include fish release flows from Lyons Dam. <p>Supplemental Water: Must be requested by Tuolumne County. It is based on calculations in Exhibit H. Delivery obligation occurs only during the irrigation season.</p> <p>Water is delivered under the contract at the following points and in the following quantities:</p> <ol style="list-style-type: none"> 1) Section Four Ditch, Columbia Ditch and to existing customers served by the Main Tuolumne Canal, at a rate not to exceed in the aggregate a total peak flow of 20 cfs. 2) At points below Phoenix Powerhouse Tailrace at an aggregate total rate of flow not to exceed 32 cfs. <p>When Lyons Reservoir is not full, Pacific Gas and Electric Company shall operate to meet demands of Tuolumne County; if Lyons is spilling, then Pacific Gas and Electric Company can operate without reference to schedules.</p> <p>This agreement represents a continuing obligation to supply water to Tuolumne County, and does not have an expiration date.</p>
FERC 2130/1061	Bobby & Doris Summers (1/24/83)	None	Agreement between Summers and Pacific Gas and Electric Company. Pacific Gas and Electric Company agrees to deliver 30 m.i. continuously to Summers from Phoenix Afterbay, Powerhouse Creek or Phoenix Bypass Canal. This water is delivered free of charge. Summers may purchase additional quantities of water as needed.
FERC 2130/1061	USBR/TCWD #2 (11/29/72)	None.	Agreement between USBR and Tuolumne County Water District No. 2 (TCWD#2) for USBR project at New Melones. USBR recognized prior rights of <u>any</u> utility or entity to divert and/or impound water within the Stanislaus River Basin.
FERC 2130/1061	Melvin Questo (2/6/57)	None	Letter from PUC acknowledges Pacific Gas and Electric Company's obligation to provide 5 m.i. at Phoenix Powerhouse.

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FERC 1354	USBR (Miller & Lux Agreement with San Joaquin Power & Light) (6/14/09)	None	<p>Agreement between Miller & Lux and San Joaquin Light & Power Company. USBR purchase Miller & Lux rights by agreement dated July 27, 1939; Pacific Gas and Electric Company is successor to San Joaquin Power & Light (original party to agreement).</p> <p>Pacific Gas and Electric Company can store water in reservoirs along the North Fork of the San Joaquin River during April, May, June, July and August only when there is 3,000 cfs flowing at the Lone Willow Slough. Pacific Gas and Electric Company can store water during September, October, November, December, January, February, and March only when there is 1500 cfs flowing at the Lone Willow Slough.</p> <p>-Any storage remaining in Pacific Gas and Electric Company reservoirs under the following conditions shall be released downstream upon written request of USBR:</p> <p>-Water in Pacific Gas and Electric Company reservoirs on the North Fork San Joaquin in excess of 60% of capacity on Sept. 15 and October 1.</p> <p>-Water in Pacific Gas and Electric Company reservoirs on the North Fork San Joaquin in excess of 50% of capacity on November 1, December 1, and January 1.</p>
FERC 1354	Madera Irrigation District (4/20/84)(extended on 2/15/2000)	Annual	Pacific Gas and Electric Company uses water from the North Fork of Willow Creek that is owned by MID for power production. The payment is based on the assumed total power production associated with MID's water for the October 1 to July 31 period, multiplied by 60% of the weighted average energy purchase price in effect for the time period.
FERC 1988	United States (12/19/55), (as amended by 1959 agreement)	Runs with license	<p>Pacific Gas and Electric Company storage in Pine Flat is subordinate to flood control releases and storage and releases for irrigation purposes. Pacific Gas and Electric Company storage is limited to a maximum of 251,800 af at any one time. Pacific Gas and Electric Company may store within the Pine Flat Flood control space if Pacific Gas and Electric Company reserves an equal volume in its reservoirs upstream, subject to the following:</p> <p>1)No water stored within space reserved for rain floods.</p> <p>2)No storage during flood control season within the uppermost 30 kaf.</p>

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Project	Party (Date)	Exp. Date	Obligations / Key Features
FERC 2735/1988/ 175	Kings River Water Association (12/20/54 as amended 1/18/72)	Runs with license	<p>Pacific Gas and Electric Company built its Kings River system subject to the following conditions:</p> <ul style="list-style-type: none"> • Pacific Gas and Electric Company had to acquire water to fill its reservoirs and to replace evaporation losses. • Pacific Gas and Electric Company has to maintain no more than 60 kaf in its reservoirs or in Pine Flat Reservoir. • If Pacific Gas and Electric Company's storage in Pine Flat is less than 60 kaf, then the total water account of Pacific Gas and Electric Company in Pine Flat and Project reservoirs may not exceed 60 kaf. • Water kept in Project reservoirs shall be credited or debited in Pacific Gas and Electric Company's account in Pine Flat based on the amount of decrease or increase each day in the Project reservoirs. • If there is capacity in Project reservoirs, KRWA members may store water in the reservoirs up to the maximum combined storage capacity, so long as it is consistent with Pacific Gas and Electric Company power operations. Whenever the total amount of water owned by Pacific Gas and Electric Company above Piedra is 60 kaf or less, Pacific Gas and Electric Company shall nevertheless have first priority to use 60 kaf of storage in the reservoirs. KRWA member water stored in Project reservoirs shall be released as determined by Pacific Gas and Electric Company; however, if KRWA water in Pine Flat is less than 30 kaf, then Pacific Gas and Electric Company shall release KRWA water from its Project reservoirs; provided that Pacific Gas and Electric Company may retain 20 kaf for the Helms Creek Pump-Storage project upon making payments to KRWA. • Flood control space in the Project reservoirs can be exchanged for water held on behalf of KRWA and Pacific Gas and Electric Company in Pine Flat; provided that the Project flood control space is first allocated to Pacific Gas and Electric Company. Other Pacific Gas and Electric Company water held in Pine Flat is subordinate to irrigation storage, and is the first water spilled or released for flood control in Pine Flat. • Pacific Gas and Electric Company owned water in Pine Flat and Project reservoirs will be debited for evaporation losses until Pacific Gas and Electric Company's account declines to 60 kaf. Pacific Gas and Electric Company shall be debited for evaporation losses at the fixed rate of 4,600 afa under the following schedule: <ul style="list-style-type: none"> Jan. -0- Feb. -0- Mar. 140 af April 280 af May 420 af June 555 af July 835 af August 905 af Sept. 765 af Oct. 490 af Nov. 210 af Dec. -0-
FERC 1988	U.S. Army Corps of Engineers/DWR/ PG&E Co. (9/29/98)	None	Agreement between Pacific Gas and Electric Company, DWR and Corps of Engineers. Parties agree to coordinate operations and share information to reduce flood risk at Pine Flat Reservoir during critical flood control periods.

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FERC 2735/1988/ 175	Kings River Water Association (5/28/99)	Mutual consent	<p>May 28, 1999 agreement with KRWA. Pacific Gas and Electric Company agreed to:</p> <p>1) Maximize combined storage in Pacific Gas and Electric Company's project reservoirs in conjunction with the ending of flood control releases from Pine Flat Reservoir during each year.</p> <p>2) Between July 31 and October 31, Pacific Gas and Electric Company combined storage cannot exceed the following amounts whenever total storage in Pine Flat drops below the lesser of 110 kaf or 10 kaf above the agreed upon temperature control pool:</p> <table> <tr> <td>July 31</td> <td>160 kaf</td> </tr> <tr> <td>August 15</td> <td>135 kaf</td> </tr> <tr> <td>August 31</td> <td>110 kaf</td> </tr> <tr> <td>Sept. 15</td> <td>95 kaf</td> </tr> <tr> <td>Sept. 30</td> <td>80 kaf</td> </tr> <tr> <td>Oct. 31</td> <td>80 kaf</td> </tr> </table> <p>3) Pacific Gas and Electric Company may retain 20 kaf of KRWA water in its reservoirs. Whenever storage in Pine Flat drops below the lesser of 130 kaf or 30 kaf above the agreed upon temperature control pool, then Pacific Gas and Electric Company must pay rental for the water.</p> <p>4) Pacific Gas and Electric Company may rent up to an additional 20 kaf if it gives notice of its intent to do so by May 1.</p> <p>5) If Pacific Gas and Electric Company commits to rent a full 20 kaf of additional water, Pacific Gas and Electric Company combined storage cannot exceed the following amounts whenever total storage in Pine Flat drops below the lesser of 110 kaf or 10 kaf above the agreed upon temperature control pool:</p> <table> <tr> <td>July 31</td> <td>160 kaf</td> </tr> <tr> <td>August 15*</td> <td>140 kaf</td> </tr> <tr> <td>August 31*</td> <td>115 kaf</td> </tr> <tr> <td>Sept. 15</td> <td>105 kaf</td> </tr> <tr> <td>Sept. 30</td> <td>100 kaf</td> </tr> <tr> <td>Oct. 31</td> <td>100 kaf</td> </tr> </table> <p>*If total Pine Flat storage drops below the lesser of 105 kaf or 5 k above the temperature control pool, then Pacific Gas and Electric Company storage shall be 135 kaf on August 15 and 110 kaf on August 31.</p> <p>6) If Pacific Gas and Electric Company rents some but not all of the 20 kaf, then the allowable storage shall be determined by linear interpolation between the tables in 2 and 5 above.</p> <p>7) Pacific Gas and Electric Company can retain additional water in its reservoirs by:</p> <ol style="list-style-type: none"> Agreement with KRWA member units to reserve more water or Replacing KRWA member water for imported supplies. <p>8) PG&E Co. may reduce combined project storage below the 60 kaf described in Article 5 of the 1972 agreement and KRWA will restore PG&E Co.'s water account, less evaporation, if the combined Project storage is equal to or exceeds 242 kaf at some point during the remainder of the year.</p> <p>-This agreement is effective so long as the Kings River Fisheries Management Program Framework Agreement is in effect, or until mutually terminated by the parties.</p>	July 31	160 kaf	August 15	135 kaf	August 31	110 kaf	Sept. 15	95 kaf	Sept. 30	80 kaf	Oct. 31	80 kaf	July 31	160 kaf	August 15*	140 kaf	August 31*	115 kaf	Sept. 15	105 kaf	Sept. 30	100 kaf	Oct. 31	100 kaf
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FERC 178	La Hacienda, Inc. (1/28/82)	Runs with license	Under the agreement, Pacific Gas and Electric Company makes available 65 cfs for La Hacienda's consumptive use. Point of delivery is the Kern Canyon Penstock.

a. Sources for this table include Proponent's Environmental Assessment and Errata, PG&E Co. Binders of Water Contracts, and personal communications with various public agencies.