

LONGWAVE INFRARED IMAGING OF
A HIGH TEMPERATURE HIGH
INTENSITY LIGHT SOURCE.

DATES: Anyone wishing to object to the grant of this license has fifteen (15) days from the date of this notice to file written objections along with supporting evidence, if any.

ADDRESSES: Written objections are to be filed with Carderock Division, Naval Surface Warfare Center, Code 00L, 9500 MacArthur Boulevard, West Bethesda, MD 20817–5700.

FOR FURTHER INFORMATION CONTACT: Joseph Teter Ph.D., Director, Technology Transfer Office, Carderock Division, Naval Surface Warfare Center, Code 00T, 9500 MacArthur Boulevard, West Bethesda, MD 20817–5700, telephone 301 227–4299.

(Authority: 35 U.S.C. 207, 37 CFR part 404)

Dated: October 12, 2017.

A.M. Nichols,
Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Federal Register Liaison Officer.

[FR Doc. 2017–22576 Filed 10–17–17; 8:45 am]

BILLING CODE 3810–FF–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory
Commission

[Project No. 14581–002]

Notice of Application Tendered for
Filing With the Commission and
Establishing Procedural Schedule for
Licensing and Deadline for
Submission of Final Amendments;
Turlock Irrigation District and Modesto
Irrigation District, California

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

a. *Type of Application:* Original Major License.

b. *Project No.:* 14581–002.

c. *Date Filed:* October 11, 2017.

d. *Applicant:* Turlock Irrigation District and Modesto Irrigation District, California.

e. *Name of Project:* La Grange Hydropower Project.

f. *Location:* The La Grange Project is located on the Tuolumne River in Stanislaus and Tuolumne Counties, California. Portions of the project occupy public lands managed by the Bureau of Land Management.

g. *Filed Pursuant to:* Federal Power Act, 16 U.S.C. 791(a)–825(r).

h. *Applicant Contacts:* Steve Boyd, Turlock Irrigation District, 333 East Canal Drive, Turlock, California 95381–0949, (209) 883–8300; and Anna Brathwaite, Modesto Irrigation District, P.O. Box 4060, Modesto, CA 95352, (209) 526–7384.

i. *FERC Contact:* Jim Hastreiter at (503) 552–2760 or james.hastreiter@ferc.gov.

j. This application is not ready for environmental analysis at this time.

k. *The Project Description:*

La Grange Dam and Spillway

The primary project feature is La Grange dam, a 310-foot-long, 131-foot-high, masonry arch dam. The un-gated spillway crest of the dam is at elevation 296.5 feet mean sea level (msl). A slide gate in the face of La Grange dam can discharge about 200 cubic feet per second (cfs) to the Tuolumne River.

La Grange Reservoir

La Grange reservoir extends upstream for approximately 11,352.5 feet at a normal water surface elevation of 296.46 feet msl. The surface of the reservoir at the normal surface elevation is over 58 acres and the storage capacity is over 500 acre-feet.

Intakes, Tunnels, Forebay, Canal
Headgates, Powerhouse Intake

The Modesto Irrigation District (MID) headworks, canal, and sluice gates are part of MID's retired irrigation canal facilities that currently discharge flow from the reservoir into the Tuolumne River on the right bank about 400 feet downstream of La Grange dam.

The Turlock Irrigation District (TID) intake and tunnel is located on the left bank of the La Grange dam and spillway just upstream of the dam and consists of two separate structures. One structure contains two 8-foot by 11-foot, 10-inch-high control gates driven by electric motor hoists. The second structure is located to the left of the first structure and contains a single 8-foot by 12-foot control gate. Water diverted at the intake control gates is conveyed to a 600-foot-long tunnel leading to the 110-foot-long concrete forebay for the TID non-project Upper Main Canal. Water delivered to TID's irrigation system is regulated at the non-project canal headworks, consisting of six 5-foot-wide by 8-foot-tall slide gates.

Water delivered to the powerhouse is diverted at the west side of the canal through three 7.5-foot-wide by 14-foot-tall concrete intake bays protected by a trashrack structure. Manually operated steel gates are used to regulate the discharge of water through two intakes one leading to a 235-foot long, 5-foot-diameter penstock and the other leading to a 212-foot-long, 7-foot-diameter penstock. Immediately upstream and adjacent to the penstock intakes are two automated 5-foot-high by 4-foot-wide sluice gates that discharge water over a steep rock outcrop to the tailrace channel just upstream of the powerhouse.

Powerhouse

The 72-foot by 29-foot concrete powerhouse is located approximately 0.2 miles downstream of La Grange dam on the left bank of the Tuolumne River. The powerhouse contains two Francis turbine-generator units with a maximum capacity of 4.9 megawatts. One turbine unit has a rated output of 1,650 horsepower (hp) at 140 cfs and 115 feet of net head and the other with a rated output of 4,950 hp at 440 cfs and 115 feet of net head. The powerhouse produces an average annual generation of 19,638 megawatt-hours.

l. *Locations of the Application:* A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's Web site at <http://www.ferc.gov> using the eLibrary link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov, (866) 208–3676 (toll free), or (202) 502–8659 (TTY). A copy is also available for inspection and reproduction at the address in item (h) above.

m. You may also register online at <http://www.ferc.gov/docs-filing/esubscription.asp> to be notified via email of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

n. *Procedural Schedule:*

The application will be processed according to the following preliminary Hydro Licensing Schedule. Revisions to the schedule may be made as appropriate.

Milestone	Target date
Notice of Acceptance/Notice of Ready for Environmental Analysis	October 2017.
Filing of recommendations, preliminary terms and conditions, and fishway prescriptions	December 2017.

Milestone	Target date
Commission issues Draft Environmental Impact Statement (EIS)	July 2018.
Comments on Draft EIS	September 2018.
Modified Terms and Conditions	November 2018.
Commission Issues Final EIS	February 2019.

o. Final amendments to the application must be filed with the Commission no later than 30 days from the issuance date of the Notice of Ready for Environmental Analysis.

Dated: October 12, 2017.

Nathaniel J. Davis, Sr.,

Deputy Secretary.

[FR Doc. 2017-22531 Filed 10-17-17; 8:45 am]

BILLING CODE 6717-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No. 2685-029]

Notice of Application Accepted for Filing and Soliciting Motions To Intervene and Protests; New York Power Authority

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

a. *Type of Application:* New Major License.

b. *Project No.:* 2685-029.

c. *Date filed:* April 27, 2017.

d. *Applicant:* New York Power Authority (NYPA).

e. *Name of Project:* Blenheim-Gilboa Pumped Storage Project (Blenheim-Gilboa Project).

f. *Location:* The existing project is located on Schoharie Creek, in the Towns of Blenheim and Gilboa in Schoharie County, New York. The project does not affect federal lands.

g. *Filed Pursuant to:* Federal Power Act 16 U.S.C. 791(a)-825(r).

h. *Applicant Contact:* Mr. Robert Daly, Licensing Manager, New York Power Authority, 123 Main Street, White Plains, New York 10601. Telephone: (914) 681-6564, Email: Rob.Daly@nypa.gov.

i. *FERC Contact:* Andy Bernick, Telephone (202) 502-8660, and email andrew.bernick@ferc.gov.

j. *Deadline for filing motions to intervene and protests:* 60 days from the issuance date of this notice.

The Commission strongly encourages electronic filing. Please file motions to intervene and protests using the Commission's eFiling system at <http://www.ferc.gov/docs-filing/efiling.asp>. For

assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov, (866) 208-3676 (toll free), or (202) 502-8659 (TTY). In lieu of electronic filing, please send a paper copy to: Secretary, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426. The first page of any filing should include docket number P-2685-029.

The Commission's Rules of Practice require all intervenors filing documents with the Commission to serve a copy of that document on each person on the official service list for the project. Further, if an intervenor files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. This application has been accepted for filing, but is not ready for environmental analysis at this time.

l. The existing Blenheim-Gilboa Project consists of the following: (1) A 2.25-mile-long, 30-foot-wide earth and rock fill embankment dike with a maximum height of 110 feet, constructed at Brown Mountain and forming the 399-acre Upper Reservoir (operating at the maximum and extreme minimum elevations of 2,003 feet and 1,955 feet National Geodetic Vertical Datum of 1929 [NGVD 29], respectively) with 15,085 acre-feet of usable storage and dead storage of 3,706 acre-feet below elevation 1,955 feet NGVD 29; (2) a 655-foot-long emergency spillway with a 25-foot-wide asphaltic concrete crest at elevation 2,005 feet NGVD 29 and a capacity of 10,200 cubic feet per second (cfs); (3) an intake system that includes: (i) a 125-foot-wide hexagonal-shaped intake cover with trash racks with a clear spacing of 5.25 inches; (ii) a 1,042-foot-long, 28-foot-diameter, concrete-lined vertical shaft in the bottom of the Upper Reservoir; (iii) a 906-foot-long horizontal, concrete-lined rock tunnel; and (iv) a 460-foot-long concrete-lined manifold that distributes flow to four 12-foot-diameter steel-lined penstocks, each with a maximum length of about 1,960 feet, to four pump-turbines located at the powerhouse; (4) a 526-foot-long, 172-foot-wide, and 132-foot-high multi-level powerhouse located along the east bank of the Lower Reservoir at the base of Brown

Mountain, containing four reversible pump turbines that each produce approximately 290 megawatts (MW) in generation mode, and have a total maximum discharge of 12,800 cfs during generation and 10,200 cfs during pumping; (5) a bottom trash rack with a clear spacing of 5.625 inches, and four upper trash racks with a clear spacing of 5.25 inches; (6) an 1,800-foot-long central core, rock-filled lower dam with a maximum height of 100 feet that impounds Schoharie Creek to form the 413-acre Lower Reservoir (operating at the maximum and minimum elevations of 900 feet and 860 feet NGVD 29, respectively) with 12,422 acre-feet of usable storage and dead storage of 3,745 acre-feet below 860 feet NGVD 29; (7) three 38-foot-wide by 45.5-foot-high Taintor gates at the left end of the lower dam; (8) a 425-foot-long, 134-foot-wide concrete spillway structure with a crest elevation of 855 feet NGVD 29; (9) a 238-foot-long, 68.5-foot-deep concrete stilling basin; (10) a low level outlet with four discharge valves of 4, 6, 8, and 10 inches for release of 5 to 25 cfs, and two 36-inch-diameter Howell-Bunger valves to release a combined flow of 25 to 700 cfs; (11) a switchyard on the eastern bank of Schoharie Creek adjacent to the powerhouse; and (12) appurtenant facilities.

During operation, the Blenheim-Gilboa Project's pump-turbines may be turned on or off several times throughout the day, but the project typically generates electricity during the day when consumer demand is high and other power resources are more expensive. Pumping usually occurs at night and on weekends when there is excess electricity in the system available for use. According to a July 30, 1975, settlement agreement, NYPA releases a minimum flow of 10 cubic feet per second (cfs) during low-flow periods when 1,500 acre-feet of water is in storage, and 7 cfs when less than 1,500 acre-feet is in storage. For the period 2007 through 2016, the project's average annual generation was about 374,854 megawatt-hours (MWh) and average annual energy consumption from pumping was about 540,217 MWh.

m. A copy of the application is available for review at the Commission in the Public Reference Room, or may be viewed on the Commission's Web site at <http://www.ferc.gov> using the eLibrary