APPENDIX D

Project Maps

Appendix D provides detailed maps of Yuba County Water Agency's (Licensee or YCWA) Yuba River Development Project (Project) pursuant to 18 CFR § 5.6(d)(2)(ii). The maps, which are in a scale of 1:24,000 and generally proceed from upstream to downstream, show all Project facilities and features and include the Federal Energy Regulatory Commission (FERC) Project Boundary as depicted in the existing FERC license for the Project. Each map shows: 40-foot elevation contours; county borders; rivers and streams including river miles in tenths of a mile; dams, diversions and other non-Project facilities; cities and towns; roads; stream flow and reservoir storage gages; railroads and transmission lines; and other major landmarks. Each map also shows land ownership (e.g., federal by land management agency, State of California, Licensee, and others) within an area encompassed by a border 0.25 mile surrounding the FERC Project Boundary. Land ownership is also shown along selected sections of river reaches downstream of major Project facilities.

Table D-1 provides for each map the appropriate river basin and a description of the Project facilities (and river miles) shown on the map.

Table D-1. List of 1:24,000 scale Project maps

	1:24,000 scale Project	*
Map Number	Primary River / Stream	Description
Figure 1, Tile 1	North Yuba River	Shows upper portion of New Bullards Bar Reservoir (RMs 16 - 17) and North Yuba River upstream of the reservoir to the confluence of North Yuba River and Indian Creek, about 5 miles upstream of the reservoir.
Figure 1, Tile 2	North Yuba River	Shows New Bullards Bar Reservoir (RMs 12 – 19).
Figure 1, Tile 3	North Yuba River	Shows New Bullards Bar Reservoir (RMs 6 – 12), including Madrone Cove Campground and Garden Point Campground.
Figure 1, Tile 4	North Yuba River and Oregon Creek	Shows New Bullards Bar Reservoir, Willow Creek arm, including Dark Day Campground, Schoolhouse Family Campground, and Hornswoggle Group Campground. Also shows Camptonville Diversion Tunnel, Log Cabin Diversion Dam, and downstream portion of Lohman Ridge Diversion Tunnel. Shows upstream portion of Oregon Creek (RMs 2-5).
Figure 1, Tile 5	Middle Yuba River	Shows Middle Yuba River (RMs 8- 15), including upstream end of Lohman Ridge Diversion Tunnel and Our House Diversion Dam.
Figure 1, Tile 6	Middle Yuba River and Oregon Creek	Shows Middle Yuba River (RMs 2 - 8) and downstream portion of Oregon Creek (RMs 0-2).
Figure 1, Tile 7	North Yuba River	Shows New Bullards Bar Reservoir (RMs 1 – 6), including Garden Point Campground, and Emerald Cove Marina. Shows North Yuba River below reservoir including New Bullards Bar Dam and New Bullards Minimum Flow Powerhouse. Also shows upstream end of New Colgate Power Tunnel.
Figure 1, Tile 8	Middle Yuba River and Yuba River	Shows Middle Yuba River from RM 0 to confluence with Yuba River, and Yuba River from RM 33 – 39. Also shows downstream end of New Colgate Power Tunnel, and New Colgate Powerhouse. Also shows Lake Francis on Dobbins Creek.
Figure 1, Tile 9	Yuba River	Shows upstream end of USACE's Englebright Reservoir (RM 27 – 33), including confluence with South Yuba River upstream to Jones Bar.
Figure 1, Tile 10	Yuba River	Shows downstream portion of USACE's Englebright Reservoir (RM 19 – 27), including the Project's Narrows 2 Powerhouse. Shows PG&E's Narrows 1 Powerhouse, the USACE's Englebright Dam.
Figure 1, Tile 11	Yuba River	Shows Yuba River (RMs 14 – 19), including Highway 20 crossing.
Figure 1, Tile 12	Yuba River	Shows Yuba River (RMs 9 – 14), including the USACE's Daguerre Point Dam and upstream end of Yuba Gold Fields.
Figure 1, Tile 13	Yuba River	Shows Yuba River (RMs 3 – 9) and downstream end of Yuba Gold Fields.
Figure 1, Tile 14	Yuba River	Shows downstream end of Yuba River (RMs $0-5$), including confluence of the Yuba River with the Feather River.

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