

Comment #	Original Comment	Original UDWRe Response	BLM Comment Disposition	UDWRe Response
BLM General 7	3rd line of 6th paragraph: Should be “southwestern” Utah (not southeastern), and also need to add “Arizona” since the project would also occur in that state.		Comment was not included in this table of responses, so it was not addressed.	<p>Edits made. The first sentence in the second paragraph in Section 5.2.1, Chapter 5, Exhibit E of the License Application is deleted to remove duplicate text.</p> <p>The third paragraph in Section 5.2.1, Chapter 5, Exhibit E of the License Application is revised to read: <b>The geographic scope of the LPP cumulative effects analysis for wildlife and endangered species is focused on wildlife and endangered species within their range in southwest Utah and northwest Arizona. The geographic scope of the cumulative effects analysis for riparian vegetation and habitat is focused on contiguous areas to the Colorado River downstream from Glen Canyon Dam.</b></p> <p>The first sentence in the fourth paragraph in Section 5.1.2, Chapter 5, Exhibit E of the License Application is deleted to remove duplicate text.</p>
BLM General 8	1st line of 7th paragraph: Socioeconomics is not a “resource” Utah (not southeastern), and also need to add “Arizona” since the project would also occur in that state.		Comment was not included in this table of responses, so it was not addressed.	<p>The seventh paragraph in Section 5.2, Chapter 5, Exhibit E of the License Application is revised to read: <b>In its SD2, FERC staff identified land use and socioeconomics as topics that could have cumulative effects resulting from the LPP: areas that could potentially receive Colorado River water from the LPP or alternative water supplies considered in this environmental document (FERC 2008).</b></p>
BLM General 9	2nd paragraph: Several places in this paragraph “southeast” Utah is referenced ... please delete (the project only occurs in southwest Utah. Also, Arizona should be added, since the project occurs in the northwest corner of that state. The first sentence of this paragraph (as well as the first sentence of the 3rd paragraph in this section on page 5-17) is verbatim with text in Section 5.2 ... please delete the duplicate text.		Comment was not included in this table of responses, so it was not addressed.	Please see the response to BLM Comment General No. 7.
BLM General 10	3rd line of 1st paragraph: It isn’t just “Commission staff” that identified resources potentially having cumulative impacts. It would also be cooperating agencies such as the BLM (it is up to us to determine what resources could be cumulatively affected since we are the land managing agency). 3rd line of 2nd paragraph: “Temporal scope of the cumulative effects focused on the use of Colorado River water or alternative water supplies” ... cumulative effects could also occur from construction and operation of the LPP facilities, not just from water use. Please revise this discussion accordingly.		Comment was not included in this table of responses, so it was not addressed.	<p>The cooperating agencies are added as identifying resources as having potential cumulative effects. The second sentence in the first paragraph of Section 5.2.2, Chapter 5, Exhibit E of the License Application, which was filed on May 2, 2016 and which replaces the PLP, is revised to read: <b>For any resource that FERC staff and cooperating agencies identify as potentially having cumulative effects, the temporal scope will look 30 to 50 years into the future, based on the potential term of a new license and ROW grants, concentrating on the effect on the resource from reasonably foreseeable future actions.</b></p> <p>The second sentence in the second paragraph of Section 5.2.2, Chapter 5, Exhibit E of the License Application is revised to read: <b>The temporal scope of the cumulative effects analysis is focused on: 1) the use of Colorado River water or alternative water supplies in the KCWCD and WCWCD service areas to meet municipal and industrial (M&amp;I) demands from 2025 through 2060; and 2) construction and operation of the LPP when combined with the resource impacts of other projects from 2025 through 2060.</b></p>
BLM General 11	10th line of last paragraph in the section: Please correct the name of Arizona Game and Fish Department.		Comment was not included in this table of responses, so it was not addressed.	<p>Correction made. The third paragraph in Section 5.2.3, Chapter 5, Exhibit E of the License Application is revised to read: <b>...Arizona Department of Transportation, Arizona State Land Department, Arizona Game and Fish Department, Mohave County, Coconino County, Kaibab Band of Paiute Indians, Paiute Indian Tribe of Utah, Sierra Club, Southern Utah Wilderness Alliance, Citizens for Dixie’s Future, Living Rivers, and American Rivers. The actions presented in this section are only for the action area of the affected environment.</b></p>

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BLM General 12	Please delete the 4th sentence in the 2nd paragraph – this is not relevant to this discussion.		Comment was not included in this table of responses, so it was not addressed.	Sentence deleted. The second paragraph, Section 5.2.3.1, Chapter 5, Exhibit E of the License Application is revised to read: <b>With the arrival of Mormon pioneers in 1849 to 1850, permanent European-American settlement of the area soon followed. The Mormon Wagon Road was established as the primary transportation route between Salt Lake City and Los Angeles. The settlement of Iron and Washington Counties was carried out, for the most part, under the direction and supervision of Mormon Church leaders in Salt Lake City. The Old Arizona Road and Mormon Honeymoon Trail completed in the 1870s functioned as transportation routes connecting the southern Utah settlement of St. George to settlements in northern and central Arizona.</b>
BLM General 13	5th line of 1st full paragraph: Beginning of line should read “share of Colorado River water, especially ...”		Comment was not included in this table of responses, so it was not addressed.	Change made. Fourth paragraph, Section 5.2.3.1, Chapter 5, Exhibit E of the License Application is revised to read: <b>...The development of Lake Powell allowed the Upper Colorado River Basin states of Utah, Wyoming, Colorado and New Mexico to utilize their share of Colorado River water, especially during drought periods, and provided the required delivery of water to the Lower Basin states of Arizona, Nevada and California, and to Mexico to fulfill water delivery obligations under the 1944 Water Treaty.</b>
BLM General 14	2nd line of 2nd full paragraph: Grand Staircase-Escalante NM was created by a presidential proclamation (authorized under the Antiquities Act), not by an executive order. Please correct this.		Comment was not included in this table of responses, so it was not addressed.	Correction made. Fifth paragraph, Section 5.2.3.1, Chapter 5, Exhibit E of the License Application is revised to read: <b>The 1.9 million acre Grand Staircase-Escalante National Monument was established by a presidential proclamation in 1996 under the authority of the 1906 Antiquities Act.</b>
BLM General 15	1st sentence of last paragraph in section: Please rewrite to read “Ranching and grazing in southern Utah and northern Arizona contribute to the local economies; ...” It is not a significant contributor to the economies.		Comment was not included in this table of responses, so it was not addressed.	Change made. The sixth paragraph of Section 5.2.3.1, Chapter 5, Exhibit E of the License Application is revised to read: <b>Ranching and grazing in southwest Utah and northwest Arizona contribute to the local economies;...</b> Additional change made. In addition to the above revision, the subsequent phrase of Section 5.2.3.1, Chapter 5, Exhibit E of the License Application is revised to add "national monuments" and "GSENM" as follows: <b>...however, the growth of tourism and outdoor recreation has created a large service economy, primarily because of the popular nearby national parks, national recreation areas, and national monuments including Glen Canyon, Grand Canyon, Zion and Bryce Canyon and GSENM.</b>
BLM General 16	Bullet list ... why would “storage equalization” affect air quality and visual resources? This entire section (and the others on the following pages) is confusing. Why not have the resources listed at the beginning of the cumulative impacts section? And why does the list vary from one sub-section to another?		Comment was not included in this table of responses, so it was not addressed.	Please see the Extended Narrative document for the response to BLM Comment No. General 16.
BLM General 17	Last two lines on page: please correct the information on Southern Parkway ... the parkway now extends from I-15 to Sand Hollow and on to Hurricane (not just to the new airport).		Comment was not included in this table of responses, so it was not addressed.	Correction made. The last sentence of the first paragraph of Section 5.2.3.7, Chapter 5, Exhibit E of the License Application, which replaces the PLP and was filed with FERC on May 2, 2016, is revised to read: <b>The Southern Parkway is a proposed four-lane highway, part of which has been constructed from I-15 south of St. George to St. George Municipal Airport. The segment from the airport to Sand Hollow Reservoir is a two-lane highway, while the segment on to Hurricane is a chip-sealed road. The Highway will gradually be expanded to four lanes beyond the St. George Airport throughout its length.</b>
BLM General 18	1st paragraph in section states that Jackson Flat Reservoir “will take approximately two years to fill.” Then the next paragraph states that the project was completed in 2013 (which is 3 years ago) ... has the reservoir filled? Please update this information. Need to add Wetlands and Riparian Areas to the list of resources “with potential to have cumulative effects” (due to diversions from Kanab Creek). Delete “Land Use Plans and Conflicts” – this is not a “resource”.		Comment was not included in this table of responses, so it was not addressed.	The Jackson Flat Reservoir information has been updated in the License Application which replaces the PLP that BLM reviewed and which was submitted to FERC on May 2, 2016. The description in Section 5.2.3.9, Chapter 5, Exhibit E of the License Application is updated to explain the current status of Jackson Flat Reservoir. The list of resources which is part of the 4th paragraph of Section 5.2.3.9, Chapter 5, Exhibit E of the License Application is revised to add Wetlands and Riparian Areas and to delete "Land Use Plans and Conflicts". The list resources with potential to have cumulative effects with the LPP effects is revised to include the following: <b>Archaeological and Historic-Era Resources, Ethnographic Resources, Land Uses, Paleontological Resources, Socioeconomic Resources, Special Status Plant Species, Special Status Wildlife Species, Vegetative Communities, Wetlands and Riparian Areas, Wildlife Resources, and Visual Resources.</b>

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BLM General 20	Delete last sentence of first paragraph. Delete "Land Use Plans and Conflicts" – this is not a "resource".		Comment was not included in this table of responses, so it was not addressed.	Change made. The last sentence in Section 5.2.3.11.1, Chapter 5, Exhibit E of the License Application is deleted. "Land Use Plans and Conflicts" is deleted from the list of resources and, although BLM did not comment on this, "Land Uses (rights of way)" is added to the list similar to BLM General 19 and response. The list in this section is revised list to read: <b>Resources with potential to have cumulative effects with the LPP Project effects:</b> <b>Archaeological and Historic-Era Resources</b> <b>Ethnographic Resources</b> <b>Geology and Soil Resources</b> <b>Groundwater Resources</b> <b>Land Uses (rights-of-way)</b> <b>Noise</b> <b>Paleontological Resources</b> <b>Recreation Resources</b> <b>Socioeconomic Resources</b> <b>Special Status Plant Species</b> <b>Special Status Wildlife Species</b> <b>Transportation</b> <b>Vegetation Communities</b> <b>Visual Resources</b> <b>Wildlife Resources</b>
BLM 429	Cumulative Effects, third paragraph. BLM identifies numerous additional cumulative effects for other resources, including cultural, Native American issues, visual resources, etc on BLM managed lands.	The resources listed as having the potential for cumulative effects were identified by FERC.	Comment not adequately addressed. It is BLM's responsibility to identify those resources on BLM-administered lands that have the potential to be cumulatively impacted. Please revise this effect write-up.	Cumulative effects for additional resources identified by BLM are added. Paragraph 3, Section 5.2, Chapter 5, Exhibit E of the License Application filed on May 2, 2016 and which replaces the PLP, is revised to include the following sentence: <b>BLM identifies the following additional resources as potentially cumulatively affected by construction and operation of the LPP and other basin activities: cultural resources, ethnographic resources, Native American resources, visual resources, and other resources on BLM-administered lands.</b>
BLM 440	Resources with potential to have cumulative effects must include cultural, Native American issues, Biological, Visual, etc.	Refer to the response to BLM Comment 411.	Comment not adequately addressed.	Change made. The introductory sentence and list of resources with potential to have cumulative effects with the LPP effects in Section 5.2.3.2, Chapter 5, Exhibit E of the License Application is revised to read: <b>Resources and interests with potential to have cumulative effects with the LPP effects: Air Quality, Aquatic Resources, Cultural Resources, Energy Resources, Geology and Soil Resources, Land Use (Floodplains), Native American Interests, Noxious Weeds, Recreation Resources, Special Status Aquatic Species, Special Status Plants, Special Status Wildlife Species, Surface Water Quality, Surface Water Resources, Vegetation Communities, Visual Resources, Wetlands and Riparian Areas.</b>