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| Docket Number: | 15-AFC-01 |
| Project Title: | Puente Power Project |
| TN #: | 215606 |
| Document Title: | Intervenor's Rebuttal Testimony - Attachment to Rebuttal Testimony of Lawrence E. Hunt |
| Description: | N/A |
| Filer: | Matthew A. Smith |
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STATE OF CALIFORNIA
State Energy Resources
Conservation and Development Commission

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| In the Matter of: |) | Docket No. 15-AFC-01 |
| |) | |
| APPLICATION FOR CERTIFICATION |) | INTERVERNORS' REBUTTAL |
| OF THE PUENTE POWER PROJECT |) | TESTIMONY— ATTACHMENTSTO |
| | | REBUTTAL TESTIMONY OF |
| | | LAWRENCE E. HUNT |

An attachment was inadvertently omitted from the Rebuttal Testimony of Lawrence E. Hunt (TN # 215543). Intervenors the Los Padres Chapter of the Sierra Club, the Environmental Coalition of Ventura County, and the Environmental Defense Center hereby submit the omitted attachment.

Dated: 1/21/2017

Respectfully submitted,

s/ Matthew A. Smith

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STATE OF CALIFORNIA
State Energy Resources
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In the Matter of:) Docket No. 15-AFC-01
)
APPLICATION FOR CERTIFICATION)
OF THE PUENTE POWER PROJECT)

Exhibit No. 4035

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50.000 SYSTEM PALUSTRINE

50.250 CLASS SCRUB-SHRUB WETLAND

50.253 SUBCLASS BROADLEAVED-EVERGREEN

Wetland Type No.: 50.253 (24.1.453.5623)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*BACCHARIS SALICIFOLIA*) SEASONALLY-FLOODED VALLEY-STREAMBED WETLAND. San Diego Co., Cottonwood Creek, Rt. S-1 northwest of Lake Morena.

Wetland Type No.: 50.253(24.1.453.5781)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*TAMARIX RAMOSISSIMA*) SEASONALLY-FLOODED VALLEY-STREAMBED WETLAND. San Diego Co., Cottonwood Creek, Rt. S-1 northwest of Lake Morena. This wetland is dominated by the invasive-exotic shrub *Tamarix ramosissima*.

Wetland Type No.: 50.253(26.3.398.5643)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*SUAEDA MOQUINII*) SEASONALLY-SATURATED ALKALI SPRING-MARGIN WETLAND. San Luis Obispo Co., Cuyama River Valley, Highway 166, east of Highway 33.

Wetland Type No.: 50.253(26.29.1.853.5622)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*BACCHARIS PILULARIS*) SEASONALLY-SATURATED OR PHREATOPHYTIC DUNE-SWALE WETLAND. Santa Barbara Co. San Antonio Terrace, Vandenberg Air Force Base. Dune swale wetlands in coastal dune systems are characterized by various types of wetland that largely reflect the water regime of the site. The outer zone of seasonally flooded swales and the bottom zone of the driest wetland swales are often dominated by phreatophytic shrubs, especially *Baccharis pilularis*, and usually have emergent hydrophytes, such as *Carex praegracilis*, as a dominant understory.

Wetland Type No.: 50.253(26.29.3.554.641.5628)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*CHRYSOTHAMNUS NAUSEOSUS*) SEASONALLY-SATURATED OR PHREATOPHYTIC MONTANE FLOODPLAIN AND ALLUVIAL FAN WETLAND. San Bernardino Co., San Bernardino Mountains National Forest, Fawnskin, Highway 38, Baldwin Lake. In the vicinity of Big Bear and Baldwin Lakes in the San Bernardino Mountains, exposed Pleistocene deltas and Holocene floodplains, alluvial fans, and washes support scrub-shrub wetlands that are seasonally saturated or more characteristically phreatophytic and dominated by *Chrysothamnus nauseosus*. This form of alkali scrub is often in the vicinity of seasonal seeps and springs and alkali emergent wetlands in the form of vernal meadows and vernal marshes. It occurs in the context of Jeffrey Pine and White Fir Forest.

Wetland Type No.: 50.253(27.1.385.5627)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*PLUCHEA SERICEA*) TEMPORARILY-FLOODED CANYON-RIVER-BANK WETLAND. San Luis Obispo Co., Cuyama River Gorge. *Pluchea*-dominated scrub-shrub wetland occurs on a narrow, undercut bank.

Wetland Type No.: 50.253(28.1.561.5627)
PALUSTRINE SCRUB-SHRUB BROADLEAVED-EVERGREEN (*PLUCHEA SERICEA*) PHREATOPHYTIC RIVER-TERRACE WETLAND. San Luis Obispo Co., Cuyama River Valley. *Pluchea sericea* forms an extensive scrub-shrub wetland on alluvial soils deposited in the lower valley, up-river from the Cuyama River Gorge (Fig. 6, pg. 201).

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50.000 SYSTEM PALUSTRINE

50.250 CLASS SCRUB-SHRUB WETLAND

50.257 SUBCLASS MIXED DECIDUOUS AND EVERGREEN

Wetland Type No.: 50.257(24.28.1.480.5623,5624,5625,5626,5721)
PALUSTRINE SCRUB-SHRUB MIXED-DECIDUOUS AND EVERGREEN (*BACCHARIS*, *BRICKELLIA*, *ISOCOMA*, *LEPIDOSPARTUM*, *ERIOGONUM*) TEMPORARILY OR INTERMITTANTLY-FLOODED RIVER-CHANNEL-BAR WETLAND. Monterey Co., Big Sur River, Andrew Molera State Park; Santa Barbara Co., Santa Ynez and Santa Maria Rivers; Ventura Co., Santa Clara and Ventura Rivers; San Diego Co., San Luis Rey River. Wetland occurs on bars in channels of intermittent and perennial streams and rivers throughout the study region. Characteristic species include *Baccharis salicifolia*, *Brickellia californica*, *Eriogonum fascicularis*, *Isocoma veneta*, *Lepidospartum squamatum*, *Salix exigua*, *S. lasiolepis* (scrub), *Solanum douglasii*.

Wetland Type No.: 50.257(26.29.1.375,553.5614,5622,5755,5626,5661)
PALUSTRINE SCRUB-SHRUB MIXED-DECIDUOUS AND EVERGREEN (*TOXICODENDRON*, *BACCHARIS*, *RUBUS*, *RIBES*) SEASONALLY-SATURATED TO PHREATOPHYTIC CANYON-STREAM-BANK AND BOTTOMLAND WETLAND. San Luis Obispo Co., Black Lake Canyon. This scrub-shrub wetland, which often can be dominated by deciduous species, occurs on the margins of emergent and forested wetlands and ponds in canyon bottomlands and stream banks in coastal central California. At sites that can receive seasonal flooding or saturation, the vegetation tends to be characterized by greater cover of *Lonicera involucrata*, *Ribes divaricatum*, *Rosa californica*, and *Rubus ursinus*. At sites that tend to be phreatophytic rather than seasonally flooded or saturated, the vegetation is often dominated by the evergreen shrubs *Baccharis pilularis* and *Rhamnus californica*.

Wetland Type No.: 50.257(26.29.1.853,5614,5622,5691,5743,5755,5766)
PALUSTRINE SCRUB-SHRUB MIXED-DECIDUOUS AND EVERGREEN (*TOXICODENDRON*, *BACCHARIS*, *MYRICA*, *RUBUS*, *SALIX*, *RHAMNUS*) SEASONALLY-SATURATED OR PHREATOPHYTIC DUNE-SWALE WETLAND. San Luis Obispo Co., Nipomo Dunes, Guadalupe Dunes; Santa Barbara Co., San Antonio Terrace, Vandenberg Air Force Base, Coal Oil Point Reserve; Ventura Co., Emma Wood State Beach, McGrath State Beach, Mandalay Beach County Park. This wetland type occurs on margins and in bottoms of dune swales and can be quite rich in shrub species.

Wetland Type No.: 50.257(28.29.1.375.5614,5622,5743,5755,5757,5766)
PALUSTRINE SCRUB-SHRUB MIXED-DECIDUOUS AND EVERGREEN (*TOXICODENDRON*, *BACCHARIS*, *RHAMNUS*, *RUBUS*, *HETEROMELES*, *SALIX*) INTERMITTANTLY-FLOODED OR PHREATOPHYTIC CANYON-STREAM-BANK WETLAND. Santa Barbara Co., Llaga, Mission, and San Jose Creeks. This species-rich scrub-shrub wetland varies considerably in composition in coastal canyons and often is located in riparian corridors between downslope, seasonally flooded forested wetlands and upslope, non-wetland habitats and plant associations. Some classifications might consider this a mesic upland scrub rather than a type of wetland. However, its proximity to obvious wetland obligate and facultative wetland shrubs in many examples, gives support to the inclusion of the wetland into this classification. Characteristic species include *Artemisia californica*, *Baccharis pilularis*, *Clematis ligusticifolia*, *Heteromeles arbutifolia*, *Isocoma veneta*, *Keckiella cordifolia*, *Phacelia ramosissima*, *Rhamnus californica*, *Ribes* spp., *Rubus ursinus*, *Salix lasiolepis*, *Sambucus mexicanus*, *Toxicodendron diversilobum*, *Venegasia carpesioides*.

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