

DOCKETED

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Project Title:	Huntington Beach Energy Project - Compliance
TN #:	214756
Document Title:	Project Owner's Opening Testimony (Part 2)
Description:	Comments on the Final Staff Assessment Part 2, and Revised Preliminary Exhibit List
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**STATE OF CALIFORNIA
ENERGY RESOURCES CONSERVATION
AND DEVELOPMENT COMMISSION**

In the Matter of:

The Petition to Amend the

HUNTINGTON BEACH ENERGY PROJECT

Docket No. 12-AFC-02C

**AES HUNTINGTON BEACH ENERGY,
LLC'S OPENING TESTIMONY (PART 2),
COMMENTS ON THE FINAL STAFF
ASSESSMENT PART 2, AND REVISED
PRELIMINARY EXHIBIT LIST**

**AES HUNTINGTON BEACH ENERGY, LLC'S
OPENING TESTIMONY (PART 2),
COMMENTS ON THE FINAL STAFF ASSESSMENT PART 2,
AND REVISED PRELIMINARY EXHIBIT LIST**

December 12, 2016

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I. INTRODUCTION

Pursuant to the Committee's Notice of Prehearing Conference and Evidentiary Hearing, Scheduling Order, and Further Orders, dated October 20, 2016 ("Hearing Order"), AES Huntington Beach Energy, LLC ("Project Owner") docketed on October 27, 2016 its Opening Testimony, Preliminary Identification of Issues and Witness and Exhibit Lists, and Comments on the Final Staff Assessment (Part 1) ("Opening Testimony (Part 1)") in support of the Huntington Beach Energy Project ("HBEP" or "Project") Petition to Amend ("PTA") (hereinafter referred to as the "Amended HBEP"). Project Owner's Opening Testimony (Part 1) was filed in anticipation of a November 30, 2016 Evidentiary Hearing.

Subsequently, however, on November 29, 2016 the Committee issued a Notice of Cancellation of November 30, 2016 Evidentiary Hearing and on December 2, 2016 issued an Order Shortening Time, Order Granting Motion to Advance Date for Evidentiary Hearing, and Scheduling Order ("December 2 Order"). The December 2 Order set forth a revised schedule for

purposes of holding a combined evidentiary hearing on the Final Staff Assessment (“FSA”) Part 1 and Part 2 on December 21, 2016. The December 2 Order requires the parties to submit Opening Evidence (Part 2) on or before December 12, 2016. To that end, Project Owner submits this Opening Testimony and Evidence, which addresses FSA Part 2.

II. PROJECT OWNER’S OPENING TESTIMONY (PART 2)

Project Owner herein provides Opening Testimony (Part 2) on the subject areas of Air Quality, Noise and Vibration, and Traffic and Transportation, as well as Project Description.

A. Project Description

Exhibit A attached hereto includes Project Owner’s Opening Testimony (Part 2) regarding the Project Description contained in FSA Part 2.

B. Air Quality

Project Owner concurs with Staff’s conclusions on Air Quality as set forth in the FSA Part 2. However, Project Owner sets forth its Opening Testimony as to Air Quality in **Exhibit B** attached hereto.

C. Noise and Vibration

Project Owner concurs with Staff’s conclusions in the Noise and Vibration section of the FSA Part 2. However, Project Owner does not agree with changes to Condition of Certification NOISE-6 and, thus, provides testimony on that topic as set forth in **Exhibit C** hereto.

D. Traffic and Transportation

Project Owner generally concurs with Staff’s conclusions in the Traffic and Transportation section of the FSA Part 2, with the exception of newly proposed revisions to TRANS-3. Specifically, Project Owner does not agree with additional restrictions proposed by Staff in TRANS-3 and Project Owner proposes a minor change to TRANS-8 as set forth in **Exhibit D** hereto.

III. ADDITIONAL RESPONSES TO CITY OF HUNTINGTON BEACH'S COMMENTS ON THE FSA PART I

Project Owner notes that Staff appears to have overlooked one comment provided by the City of Huntington Beach. In the City's December 1, 2016 comments, the City commented that removal of any mature trees should be replaced at a 2:1 ratio, consistent with General Plan and Coastal Element policies. Project Owner concurs that removal of any mature trees shall be replaced consistent with City LORS. Thus, Project Owner agrees to replace any mature trees removed from the project site or the Plains laydown area at a 2:1 ratio in accordance with General Plan Policy C 4.6.3.

IV. REVISED PRELIMINARY EXHIBIT LIST

Attached hereto **Exhibit E** is Project Owner's *Revised Preliminary* Exhibit List. Project Owner's Final Exhibit List will be submitted with its Comprehensive Prehearing Conference Statement by 5:00 p.m. on December 16, 2016.

V. CONCLUSION

Project Owner is confident that the Amended HBEP PTA proceeding is ready to proceed to evidentiary hearings scheduled for December 21, 2016. Project Owner looks forward to the conclusion of the hearings and a favorable decision by the Commission approving these critical modifications to the Licensed HBEP.

Date: December 12, 2016

STOEL RIVES LLP



Melissa A. Foster
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Attorneys for Project Owner
AES HUNTINGTON BEACH ENERGY, LLC

EXHIBIT A
PROJECT OWNER'S OPENING TESTIMONY (PART 2)
PROJECT DESCRIPTION

**Opening Testimony (Part 2) of AES Huntington Beach Energy, LLC
in the Huntington Beach Energy Project Petition to Amend Proceeding
(12-AFC-02C)**

Project Owner's Witness: **STEPHEN O'KANE
JERRY SALAMY**

Date: **December 12, 2016**

Topic: **PROJECT DESCRIPTION**

OPENING TESTIMONY (PART 2)

Project Owner provides the following testimony regarding the Project Description contained in FSA Part 2. First and foremost, Project Owner does not believe that a second Project Description was necessary and that the original Project Description contained in FSA Part 1, with Project Owner's comments addressed, should be relied upon for the Project. The inclusion of two Project Description's may be confusing, even though the content of the two is almost identical.

The following incorrect statement in the third paragraph of page 3-3 of the Project Description should be deleted as no grading permits or approvals from the City are required other than a lot line adjustment and an encroachment permit for any roadway work in the public right-of-way: ~~"The project owner will be required to work with the city of Huntington Beach to acquire the proper permits for site grading and temporary use of the Plains All-American Tank Farm during the demolition and construction activities of the amended project."~~

EXHIBIT B
PROJECT OWNER'S OPENING TESTIMONY (PART 2)
AIR QUALITY

**Opening Testimony of AES Huntington Beach Energy, LLC
in the Huntington Beach Energy Project Petition to Amend Proceeding
(12-AFC-02C)**

Project Owner's Witness: **STEPHEN O'KANE**
JERRY SALAMY
ELYSE ENGEL

Date: **December 12, 2016**

Topic: **AIR QUALITY**

OPENING TESTIMONY (PART 2)

Project Owner provides the following testimony on air quality, including clarifications to certain information set forth in the Final Staff Assessment ("FSA") Part 2.

On page 4.1-32, Air Quality Table 9 the General Electric (GE) LMS-100PB carbon monoxide (CO) hourly emission rate should be 44.6 pounds per hour (lb/hr) instead of 45.7 lb/hr, based on 17 minutes of normal operation at the revised, lower CO emission rate of 4 lb/hr.

In addition, Project Owner notes that on page 4.1-92 (AQ-2) should be revised to reflect the following to address unexpected delays in the construction and commissioning schedule without requiring submittal of a permit modification application. Note that Project Owner provided the same comment for FDOC Condition 52.1 (TN#214709; Exhibit 5108):

Within 30 calendar days of actual shutdown, or **within 90 days after the first fire of either combined cycle turbine generator unit**~~by no later than November 1, 2019~~, AES shall provide SCAQMD with a notarized statement that HB Beach Boiler 1 and RB Boiler 7 are permanently shutdown and that any re start or operation of the units shall require new Permits to Construct and be subject to all requirements of non-attainment new source review and the prevention of significant deterioration program.

Project Owner objects to staff's revision to AQ-SC1, Air Quality Construction Mitigation Manager (AQCMM). Staff revised AQ-SC1 as follows:

AQ-SC1 Air Quality Construction Mitigation Manager (AQCMM)
...The AQCMM ~~may be replaced only after compliance with the selection process outlined below.~~ **shall not be terminated without written consent** of the compliance project manager (CPM).

Staff's only explanation for this change is "to be consistent with the language approved for other siting projects." (FSA Part 2, p. 4.1-80.) However, Staff's proposed change is unnecessary and overly burdensome. Project Owner shall be able to terminate an employee or contractor without CPM approval. Further, the prior language of AQ-SC1 more clearly dictates the process by

which the AQCMM would be replaced. Staff's proposed change is limited to termination of the AQCMM without accounting for the needed replacement of the AQCMM. In addition to not incorporating the new language proposed by Staff, Project Owner also notes that the language of AQ-SC1 in the Final Decision includes an incomplete sentence that should be deleted, as follows:

AQ-SC1 Air Quality Construction Mitigation Manager (AQCMM)

...The AQCMM may be replaced only after compliance with the selection process outlined below. ~~of the compliance project manager (CPM).~~

Project Owner also reiterates its comments on Condition of Certification AQ-SC9, regarding the reference to the specific amount of Emission Reduction Credits ("ERCs") required for the project. (FSA Part 2, p. 4.1-76.) Pursuant to AQ-SC-9 as currently proposed, Project Owner would be required to file a Petition to Amend ("PTA") any time the specific ERC amount requirements change. South Coast Air Quality Management District ("AQMD") permit conditions or ERC values can be changed upon the District's or Owner's request, and such changes should occur without a need for a PTA, provided they are not associated with a corresponding change in operating condition. Any change due to a rule change, emission factor change, or change of equipment in kind or any other change not requiring CEQA review should be automatically and administratively changed in the COCs. There is no basis for subjecting such change(s) to the CEC PTA process, which involves significant time and resources on the part of both the Project Owner and CEC Staff, and where CEC the CEC has no ability to overrule federal rules. As currently proposed, AQ-SC9 creates needless review over the AQMD and forces a PTA every time the Project Owner makes any adjustments and at the 5 year review cycle of the Title V permit when the District will review and update against rule changes. For these reasons, Project Owner proposes the following revisions to AQ-SC9:

AQ-SC9

The project owner shall provide emission reductions in the form of offsets or emission reduction credits (ERCs) ~~in the quantities of at least 4 lbs/day of~~ for VOC and ~~5 lbs/day of~~ PM10 emissions for the auxiliary boiler and ~~1 lb/day of~~ VOC emissions for the oil/water separators. The project owner shall demonstrate that the reductions are provided in the form required by the South Coast Air Quality Management District (District).

~~The project owner shall provide an ERC list and surrender the ERCs as required by the District. The project owner shall request CPM approval for any substitutions, modifications, or additions to the ERCs. The CPM, in consultation with the District, may approve any such change to the ERC list provided that the project remains in compliance with all applicable laws, ordinances, regulations, and standards, and that the requested change(s) will not cause the project to result in a significant environmental impact. The District must also confirm that each requested change is consistent with applicable federal and state laws and regulations.~~

Verification: The project owner shall submit to the CPM records showing that the project's offset requirements have been met prior to initiating construction. ~~If the CPM approves a substitution or modification to the list of ERCs, the CPM shall file a statement of the approval with the project owner and Energy Commission docket.~~ The CPM shall maintain an updated list of approved ERCs for the project.

EXHIBIT C
PROJECT OWNER'S OPENING TESTIMONY (PART 2)
NOISE AND VIBRATION

**Opening Testimony of AES Huntington Beach Energy, LLC
in the Huntington Beach Energy Project Petition to Amend Proceeding
(12-AFC-02C)**

Project Owner's Witness: **STEPHEN O'KANE
JERRY SALAMY**

Date: **December 12, 2016**

Topic: **NOISE & VIBRATION**

OPENING TESTIMONY (PART 2)

Project Owner provides the following supplemental testimony related to new information contained in the Noise section of FSA Part 2. Staff proposed additional revisions to NOISE-6 to clarify that construction staging and warm-up activities at the Plains All-American Tank Farm site are also governed by City noise LORS. For additional clarification, however, Project Owner proposes the following revisions to make clear that not all construction staging and warm-up activities are restricted; only noisy construction staging and warm-up activities are restricted, consistent with City LORS.

The Final Decision for the Licensed HBEP notes that the “applicable local noise LORS do not limit the loudness of construction noise” but that “Applicant commits to performing noisy construction work during the times specified in the City of Huntington Beach Noise Element.¹” Further, there are no LORS prohibiting the use of the parking and laydown areas, including staging and deliveries, prior to 7:00am. City LORS only prohibit “construction” between 8pm and 7am.

In order to bring NOISE-6 into compliance with LORS, the language added by Staff in the first paragraph of NOISE-6 either needs to be deleted or the additional clarifying language proposed below in **red bold underline** needs to be added to the Condition.

NOISE-6 CONSTRUCTION RESTRICTIONS

Heavy equipment operation and noisy²³ construction work relating to any project features, **including noisy construction work relating to construction staging and warm-up activities at the Plains All-American Tank Farm (Plains) site,** and pile driving, shall be restricted to the times delineated below:

Mondays through Saturdays: 7:00 a.m. to 8:00 p.m.

Sundays and Federal Holidays: Construction not allowed

¹ The Noise Element incorporates the requirements of the City’s Noise Ordinance. (See, City Code section 8.40.090.)

Limited construction activities may be performed outside of the above hours, with CPM approval as set forth below.

Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers and other state-required noise attenuation devices. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use (jake braking) shall be limited to emergencies.

Verification: Prior to ground disturbance, the project owner shall transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction of the project.

In consultation with the CPM, construction equipment generating excessive noise³⁴ **at the HBEP site as well as at the Plains site** shall be updated or replaced if beneficial in reducing the noise and if feasible. In addition, temporary acoustic barriers shall be installed around stationary construction noise sources if beneficial in reducing the noise and if feasible. The project owner shall reorient construction equipment, and relocate construction staging areas, when possible, to minimize the noise impact at nearest noise-sensitive receptors. **All construction-related activities at the two sites shall be performed in a manner to avoid excessive noise and reduce the potential for noise complaints as much as practicable.**

EXHIBIT D
PROJECT OWNER'S OPENING TESTIMONY (PART 2)
TRAFFIC & TRANSPORTATION

**Opening Testimony of AES Huntington Beach Energy, LLC
in the Huntington Beach Energy Project Petition to Amend Proceeding
(12-AFC-02C)**

Project Owner's Witness: **STEPHEN O'KANE
JERRY SALAMY**

Date: **December 12, 2016**

Topic: **TRAFFIC & TRANSPORTATION**

OPENING TESTIMONY (PART 2)

Project Owner provides the following supplemental testimony related to new information contained in Staff's FSA Part 2. Project Owner objects to certain modifications to Condition of Certification TRANS-3 set forth in FSA Part 2. In response to City of Huntington Beach comments regarding compliance with City noise LORS, CEC Staff added new requirements to the Traffic Control Plan required by TRANS-3, restricting construction worker arrival times, parking and staging, and timing of truck deliveries.

The City's comments are based on the project's need to comply with City noise LORS. The new requirements in TRANS-3 are unnecessary because Condition of Certification NOISE-6 as set forth in FSA Part 1 fully addresses the City's comments. Specifically, existing Condition of Certification NOISE-6 incorporates the City's Noise Element requirements related to construction noise. The Final Decision for the Licensed HBEP notes that the "applicable local noise LORS do not limit the loudness of construction noise" but that "Applicant commits to performing noisy construction work during the times specified in the City of Huntington Beach Noise Element."¹ Further, there are no LORS prohibiting the use of the parking and laydown areas, including staging and deliveries, prior to 7:00am. City LORS only prohibit "construction" between 8pm and 7am.

Moreover, the new restrictions in TRANS-3 are unnecessarily burdensome. There are no LORS prohibiting the use of public roads by workers to access their workplace. By prohibiting workers from arriving onsite or parking at designated offsite parking areas prior to 7am, Staff is essentially ensuring that construction workers will park in other nearby public areas while they wait to arrive onsite or park at designated offsite parking areas. If construction workers are not allowed to arrive onsite or park at designated offsite parking areas prior to 7am, Project Owner has no control over where the workers will be queuing (including worker noise) while waiting to gain entry to the site or designated offsite parking areas. Further, it is critical to maintain the project construction schedule, and unnecessary restrictions on construction worker arrival times will unnecessarily delay construction. Because there are no LORS supporting these changes and the fact that the City's concerns regarding construction-related noise have been fully addressed by condition NOISE-6, the revisions to TRANS-3 are unnecessarily burdensome. Based on the foregoing, the following revisions noted in ~~red bold underline strikethrough~~ below should be made to Staff's proposed TRANS-3:

¹ The Noise Element incorporates the requirements of the City's Noise Ordinance. (See, City Code section 8.40.090.)

TRANS-3 TRAFFIC CONTROL PLAN

11. Parking/Staging Plan for all phases of project construction and operation to require all project-related parking to be on-site or in designated off-site parking areas. **The Parking/Staging Plan shall identify operation time(s) and route(s) for shuttle(s) from offsite parking areas.** The Parking/Staging Plan shall prohibit use of the Huntington Beach City **Beach** parking area unless the CPM determines that there are insufficient parking spaces available at the other parking facilities identified in this Decision. ~~**The Parking/Staging Plan shall prohibit construction workers from arriving on-site or in designated off-site parking areas prior to allowable construction start times (7 a.m. on weekdays and Saturdays).**~~ ~~**The Parking/Staging Plan shall prohibit construction workers from arriving on-site or in designated off-site parking areas on Sundays and Federal holidays;**~~

~~**12. Timing of truck deliveries to the project site to occur between the hours of 7 a.m. to 8 p.m. on weekdays and Saturdays.**~~

Project Owner understands the City's comments regarding timing for review of engineering plans and drawings for the design and reconfiguration of the Magnolia/Banning intersection. Project Owner agrees to the requirements in TRANS-8 to provide the City the engineering plan/drawings three (3) months prior to construction. In order to ensure the City has adequate time to review and comment on the plan/drawings prior to CBO approval, however, Project Owner proposes the following additional revision to TRANS-8 noted in **red bold underline** below. This revision will ensure that the City has adequate time to review and comment on the engineering plan/drawings and Project Owner has adequate time to make any necessary revisions in response to City comments, prior to submitting to the CBO for review and approval.

TRANS-8 CONSTRUCTION WORKER PARKING/CONSTRUCTION LAYDOWN ACCESS

The project owner shall provide the engineering plan/drawings for the design and reconfiguration of the Magnolia/Banning intersection (signal and street striping/signage), including the grading and civil engineering to construct a two-lane entrance road into the Plains former oil storage site to the city of Huntington Beach Public Works Department for review and comment, and to the CBO for review and approval.

The project owner shall provide the engineering plan/drawings for the design and configuration of entrances and a pedestrian ~~crosswalk~~ **crossing** for the Newland Street construction parking area to the city of Huntington Beach Public Works Department for review and comment, and to the CBO for review and approval.

Verification: At least ~~30 days~~ **3 months** prior to construction of the intersection reconfiguration, the project owner shall provide the engineering plan/drawings for the design and reconfiguration of the Magnolia/Banning intersection and entrance road into the Plains site and the design and configuration of entrances to the City of Huntington Beach Public Works Department for review and comment. At least 30 days prior to construction of the intersection reconfiguration, the project owner shall provide the engineering plan/drawings for the design and reconfiguration of the Magnolia/Banning intersection and entrance road into the Plains site and the design and configuration of entrances and to the CBO for review and approval.

At least ~~30 days~~ **3 months** prior to use of the Newland Street construction parking area, the project owner shall provide the engineering plan/drawings for the design and reconfiguration of the pedestrian ~~crosswalk~~ **crossing** to the City of Huntington Beach Public Works Department for review and comment. At least 30 days prior to use of the Newland Street construction parking area, the project owner shall provide the engineering plan/drawings for the design and reconfiguration of the pedestrian crossing and to the CBO for review and approval.

Project Owner concurs with Staff’s proposed revision to TRANS-9, changing “assured” to “provided.” However, in response to the Hearing Officer’s inquiry during the November 14, 2016 Prehearing Conference, Project Owner would like to clarify on the record that section 231.28 of the City’s Zoning Code contains the term “assure” for replacement parking:

231.28

If any existing oceanside or on-street parking within the coastal zone is removed, it shall be replaced on a one for one basis in an area that would not result in the loss of any sandy beach area and within walking distance of the existing site. Replacement parking shall be assured prior to the issuance of the Coastal Development Permit and shall be provided before any existing parking is removed so that there will be no reduction in the number of parking spaces available.

(emphasis added.)

Lastly, Project Owner concurs that Staff adequately analyzed the cumulative traffic impacts of the Amended HBEP and the Poseidon Desalination Project. As Staff correctly asserts in FSA Part 2 (p. 10-19), the FSA includes an assessment of cumulative traffic impacts including the Poseidon Desalination Project. (FSA Part 1 at p. 4.10-6.) The analysis states that Poseidon trips “may combine with HBEP trips to result in cumulative impacts.” (*Id.*) Based on the conditions imposed on HBEP, however, the analysis concludes that HBEP’s incremental effects would not be cumulatively considerable. The FSA Part 1’s discussion of Poseidon’s traffic mitigation provides additional support for the conclusion that cumulative impacts will be reduced.

EXHIBIT E
PROJECT OWNER'S *REVISED PRELIMINARY* EXHIBIT LIST

In the Matter of:

**The Petition to Amend the
HUNTINGTON BEACH ENERGY PROJECT**

Docket No. 12-AFC-02C

**PROJECT OWNER'S
REVISED PRELIMINARY
EXHIBIT LIST¹**

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5001	206087	Petition to Amend With Appendices Docketed 9/9/2015	All Topics
5002	206442	Project Owner's Proposed Schedule and Request for Scheduling Order Docketed 10/27/2015	General
5003	206806	Project Owner's Response to Staff's Issues Identification Report, Proposed Schedule, and Request for Committee Scheduling Order Docketed 12/1/2015	General
5004	206807	Objections to Certain Data Responses Contained in CEC Staff's Data Requests Set One (#A1-A74) Docketed 12/1/2015	General Air Quality Visual Resources Cultural Resources
5005	206858	Data Responses, Set 1 (Responses to Data Requests 1-74) Docketed 12/7/2015	Air Quality Traffic & Transportation Visual Resources Project Description Cultural Resources Socioeconomics Transmission System Engineering

¹ Project Owner's Exhibit List presented with its initial Prehearing Conference Statement on November 9, 2016 (TN# 214446; Exhibit 5057) included all topics presented in the Final Staff Assessment ("FSA") Part 1 (TN# 214025). This Revised Preliminary Exhibit List includes all previously identified exhibits plus all other exhibits related to FSA Part 2. Project Owner will present its **Final Comprehensive** Exhibit List with its forthcoming Prehearing Conference Statement.

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5006	206859	AES Southland Development LLC's Repeated Application for Confidential Designation and for Response to Data Request Docketed 12/7/2015	General Cultural Resources
5007	207211	Confidential Response to Staff's Data Requests, Set One Docketed 12/7/2015	General Cultural Resources
5008	206916	Project Owner's Handout for Huntington Beach Energy Project Site Visit 12-08-2015 Docketed 12/10/2015	General
5009	206917	Presentation - Environmental Scoping Meeting and Informational Hearing by AES Southland Development, LLC Docketed 12/10/2015	General
5010	206935	AES Southland Development, LLC's Application for Designation of Confidential Cultural Resources Records Docketed 12/11/2015	General Cultural Resources
5011	207209	AES Southland Development, LLC's Confidential Cultural Resources Records Docketed 12/11/2015	General Cultural Resources
5012	207011	Project Owner's Follow-Up to Data Request Workshop 12.14.15 Docketed 12/14/2015	General Air Quality Visual Resources Socioeconomics
5013	207017	Response Letter to the 10/26/15 Request for Water Supply Assessment Docketed 12/15/2015	Water Resources
5014	210109	Project Owner's Status Report #1; Response to Committee Scheduling Order Docketed 2/1/2016	General
5015	210262	Project Owner's Response to City of Huntington Beach Comments on PTA Docketed 2/10/2016	General Compliance Conditions Traffic & Transportation Visual Resources

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5016	210567	Project Owner's Status Report #2 Docketed 3/1/2016	General
5017	210763	Conceptual Design Plan - Status Update Docketed 3/16/2016	Visual Resources
5018	210923	Project Owner's Status Report #3 Docketed 4/1/2016	General
5019	210984	AES Huntington Beach Energy, LLC's Petition to Change Ownership Docketed 4/8/2016	General
5020	211139	CAISO Section 25 Affidavit Docketed 4/19/2016	Transmission System Engineering
5021	211292	Status Report #4 Docketed 4/29/2016	General
5022	211411	Letter Regarding Response to Conservancy Docketed 5/9/2016	General Biological Resources Noise & Vibration Traffic & Transportation Land Use Water Resources
5023	211690	Project Owner's Status Report #5 Docketed 6/1/2016	General
5024	211756	Applicant's Supplement to Status Report No. 5 Docketed 6/8/2016	General
5025	211856	Order Approving Transfer of Ownership Docketed 6/17/2016	General
5026	212044	Project Owner's Status Report #6 Docketed 6/30/2016	General
5027	212311	Project Owner's Response to the Committee's Amended Scheduling Order Docketed 7/15/2016	General

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5028	212379	Project Owner's Comments on the Preliminary Staff Assessment Docketed 7/21/2016	General Project Description Air Quality Biological Resources Cultural Resources Land Use Public Health Soil & Water Resources Traffic & Transportation Transmission Line Safety & Nuisance Visual Resources Waste Management Geology & Paleontology Transmission System Engineering Alternatives Compliance Conditions
5029	212380	City of Huntington Beach RESOLUTION NO 2016-27 Docketed 7/21/2016	Land Use Visual Resources
5030	212525	Status Report #7; Request for Status Conference Docketed 8/1/2016	General
5031	212678	Huntington Beach California ISO Repowering Study Report Docketed 8/8/2016	Transmission System Engineering
5032	212752	Response to City of Huntington Beach Comments on the PSA Docketed 8/11/2016	General Traffic & Transportation Compliance Conditions Worker Health & Safety
5033	212753	AES Huntington Beach Energy LLC Response to CCC Draft Report Docketed 8/11/2016	General
5034	212948	Project Owner's Follow-Up to Status Conference - Additional PSA Comments (Alternatives - Clutches) Docketed 8/25/2016	Alternatives

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5035	213457	AES Status Report #8 Docketed 9/1/2016	General
5036	213478	Project Owner's Additional Response to Coastal Commission Comments Docketed 9/2/2016	Traffic & Transportation Biological Resources Land Use Noise
5037	213492	Response to August 29, 2016 Amended Committee Scheduling Order [Clutches] Docketed 9/6/2016	General Alternatives
5038	213812	Project Owner's Motion for Order to Publish Final Staff Assessment Docketed 9/27/2016	General
5039	213865	Project Owner's Status Report #9 Docketed 9/30/2016	General
5040	213999	Project Owner's Request for Evidentiary Hearing Date and Related Deadlines Docketed 10/13/2016	General
5041	214181	Declaration of Mark Bastasch in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Noise & Vibration
5042	214183	Declaration of Melissa Fowler in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Biological Resources
5043	214186	Declaration of Thomas Priestley in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Visual Resources
5044	214210	Declaration of Lisa Valdez in Support of Project Owner's Opening Testimony Docketed (originally docketed 10/26/2016; re-docketed by the Docket Unit on 10/26/2016 due to technical issues) <i>TN# 214210 supersedes TN# 214179.</i>	Traffic & Transportation
5045	214185	Declaration of Thomas A. Lae in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Geologic Hazards & Resources

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5046	214182	Declaration of Matt Franck in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Water Resources
5047	214180	Declaration of Jennifer Krenz-Ruark in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Soils
5048	214177	Declaration of Fatuma Yusuf, Ph.D. in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Socioeconomics
5049	214184	Declaration of Natalie Lawson in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Cultural Resources
5050	214178	Declaration of James Verhoff in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Paleontological Resources
5051	214187	Declaration of Robert Sims in Support of Project Owner's Opening Testimony Docketed 10/26/2016	Transmission Line Safety & Nuisance Transmission System Engineering
5052	214192	Declaration of Jerry Salamy Docketed 10/26/2016	Project Description Executive Summary Geology Waste Management
5053	214193	Declaration of Stephen O'Kane Docketed 10/26/2016	All Topics
5054	214194	Declaration of Seth Richardson Docketed 10/26/2016	Land Use
5055	214211	Project Owner's Opening Testimony Docketed 10/27/2016	All Topics
5056	214361	Project Owner's Rebuttal Testimony and Revised Preliminary Exhibit List Docketed 11/03/2016	All Topics

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5057	214446	Project Owner's Prehearing Conference Statement and Exhibit List Docketed 11/09/2016	All Topics
5058	214455	Motion to Submit Supplemental Testimony and Supplemental Testimony of Stephen O'Kane Docketed 11/10/2016	Land Use
5059	206092	Petition to Amend Air Quality and Health Dispersion Modeling Files Docketed 9/9/2015	Air Quality Public Health
5060	206137	Petition to Amend Appendix 5.1A - Demolition and Construction Emission Estimates Docketed 9/17/2015	Air Quality
5061	206352	Letter from South Coast Air Quality Management District re: Amended Huntington Beach Energy Project Docketed 10/14/2015	Air Quality
5062	206358	AES Huntington Beach, LLC's Response to South Coast Air Management District's Request for Additional Information Docketed 10/14/2015	Air Quality Public Health
5063	206757	SCAQMD Completeness Response Docketed 11/24/2015	Air Quality Public Health
5064	206936	AES Huntington Beach, LLC's Response to South Coast Air Quality Management District's Completeness Determination Letter Docketed 12/11/2015	Air Quality Public Health
5065	206938	SCAQMD Emissions Response Docketed 12/11/2015	Air Quality
5066	207021	DR Set 1 Figures A9-1 through A9-3 Docketed 12/15/2015	Air Quality
5067	207239	SCAQMD HBEP Air Permit Application Completeness Determination Docketed 1/8/2016 (See duplicate at TN# 207088)	Air Quality

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5068	208218	SCAQMD HBEP Air Permit Application Transmittal Letters to EPA and the FLMs Docketed 1/21/2016	Air Quality
5069	210250	Data Responses to Workshop Data Request Docketed 2/9/2016	Air Quality
5070	210271	HBEP SCAQMD Cumulative Air Quality Inventory Correspondence Docketed 2/11/2016	Air Quality
5071	210300	Huntington Beach Energy Project Data Requests A75-A77 Docketed 2/12/2016	Air Quality Public Health
5072	210360	Huntington Beach Energy Project Petition to Amend Data Requests A75-A77 HARP Modeling Files Docketed 2/16/2016	Air Quality Public Health
5073	210361	Huntington Beach Energy Project Data Request A14, A16-A18 Air Quality Modeling files transmittal letter Docketed 2/16/2016	Air Quality
5074	210620 -1	Resubmission of Data Responses Set 1, Updated Response to Data Requests 4-6, Part 1 Docketed 3/7/2016	Air Quality
5075	210620 -2	Resubmission of Data Responses Set 1, Updated Response to Data Requests 4-6, Part 2 Docketed 3/7/2016	Air Quality
5076	210620 -3	Resubmission of Data Responses Set 1, Updated Response to Data Requests 4-6, Part 3 Docketed 3/7/2016	Air Quality
5077	210660	HBEP Cumulative Air Quality Analysis Correspondence Docketed 3/9/2016	Air Quality
5078	210807	Huntington Beach Energy Project's Revised Air Permit Application Documentation Docketed 3/22/2016	Air Quality Public Health

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5079	210969	Petition to Amend Revised Air Quality and Public Health Assessment Sections Docketed 4/6/2016	Air Quality Public Health
5080	211171	Email Regarding Alamitos and Huntington Beach Docketed 4/21/2016	Air Quality
5081	211425	South Coast Air Quality Management District Correspondence 05-06-16 Part 1 Docketed 5/10/2016	Air Quality
5082	211426	South Coast Air Quality Management District Correspondence 05-06-16 Part 2 Docketed 5/10/2016	Air Quality
5083	211427	South Coast Air Quality Management District Correspondence 05-06-16 Part 3 Docketed 5/10/2016	Air Quality
5084	211428	South Coast Air Quality Management District Correspondence 05-06-16 Part 4 Docketed 5/10/2016	Air Quality
5085	211429	South Coast Air Quality Management District Correspondence 05-06-16 Part 5 Docketed 5/10/2016	Air Quality
5086	211432	South Coast Air Quality Management District Correspondence 05-06-16 Part 6 Docketed 5/10/2016	Air Quality
5087	211433	South Coast Air Quality Management District Correspondence 05-06-16 Part 7 Docketed 5/10/2016	Air Quality
5088	211434	South Coast Air Quality Management District Correspondence 05-06-16 Part 8 Docketed 5/10/2016	Air Quality
5089	211437	South Coast Air Quality Management District Correspondence 05-06-16 Part 9 Docketed 5/10/2016	Air Quality

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5090	211610	HARP Files for AQ Modeling from CH2M Hill [Report of Conversation between CEC Staff and Project Owner's Consultant regarding HARP Files for AQ Modeling] Docketed 5/23/2016	Public Health
5091	211756	Applicant's Supplement to Status Report No. 5 Docketed 6/8/2016	Air Quality
5092	211748	South Coast Air Quality Management District - Facility Permit to Operate Docketed 6/8/2016	Air Quality Public Health
5093	211747	South Coast Air Quality Management District - Preliminary Determination of Compliance Docketed 6/8/2016	Air Quality Public Health
5094	211746	South Coast Air Quality Management District - Notice of Intent to Issue Permits Docketed 6/8/2016	Air Quality Public Health
5095	211745	South Coast Air Quality Management District - Preliminary Determination of Compliance [SCQAMD Letter to Project Owner regarding Public Notice of PDOC Pursuant to SCAQMD Rule 212] Docketed 6/8/2016	Air Quality Public Health
5096	211930	AES HBEP PDOC Public Notice Verification Docketed 6/21/2016	Air Quality Public Health
5097	212278	AES Comments on the SCAQMD HBEP Preliminary Determination of Compliance Docketed 7/13/2016	Air Quality Public Health
5098	212880	Correspondence with SCAQMD Docketed 8/19/2016	Air Quality
5099	212942	HBEP Data Responses Set 1-R2, Data Responses to A4-A6 (Air Quality) Docketed 8/25/2016	Air Quality
5100	213472	Data Responses, Set 1-R3 Docketed 9/1/2016	Air Quality

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5101	214464	[SCAQMD's] Huntington Beach Energy Project - Re-notice of Public Notice of Intent to Issue Permits Docketed 11/10/2016	Air Quality Public Health
5102	214532	Huntington Beach Energy Project (HBEP) Draft Facility Permit for Final Determination of Compliance (FDOC) Package [Draft Facility Permit for FDOC] Docketed 11/18/2016	Air Quality Public Health
5103	214533	Huntington Beach Energy Project (HBEP) Draft Facility Permit for Final Determination of Compliance (FDOC) Package [Final Determination of Compliance] Docketed 11/18/2016	Air Quality Public Health
5104	214550	Project Owner's Proposed Schedule for the Remainder of the PTA Proceeding Docketed 11/22/2016	General
5105	214555	Project Owner's Revised Proposed Schedule, dated November 23, 2016 Docketed 11/23/2016	General
5106	214577	HBGS Units 3 and 4 Demolition Schedule Docketed 11/29/2016	Air Quality
5107	214604	Project Owner's Motion to Advance the Evidentiary Schedule Docketed 12/1/2016	General
5108	214709	AES's Comments on the SCAQMD's Final Determination of Compliance Docketed 12/08/2016	Air Quality Public Health
5109	214374	Determination of Compliance Revisions Docketed 11/4/2016	Air Quality Public Health
5110	214742	Supplemental Declaration of Jerry Salamy Docketed 12/12/2016	General Air Quality Public Health
5111	214743	Supplemental Declaration of Stephen O'Kane Docketed 12/12/2016	General Air Quality Public Health

EXHIBIT No.	TN #	DOCUMENT TITLE (AS DOCKETED)	SUBJECT AREA
5112	214741	Declaration of Elyse Engel Docketed 12/12/2016	Air Quality Public Health
5113	TBD	Project Owner's Opening Testimony (Part 2) Docketed 12/12/2016	Air Quality Public Health Traffic & Transportation Noise Project Description Other Issues