## COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM A FOR MEETING OF JANUARY 8, 2019

SUBJECT:
Conformance to Open Meeting Law.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION:
None.
FISCAL IMPACT: None
STAFF COMMENTS AND BACKGROUND:
Announcement of actions taken to conform to the Open Meeting Law will be reported at the meeting.

## COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM B FOR MEETING OF JANUARY 8, 2019

SUBJECT: Comments from the public. (No action may be taken on a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken.)
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:

## COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM C FOR MEETING OF JANUARY 8, 2019

SUBJECT:
For Possible Action: Approval of minutes of the November 13, 2018 meeting.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: Staff recommends the Commission approve the minutes of the November 13, 2018 meeting.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:
The minutes of the November 13, 2018 meeting is enclosed for your review.

The Colorado River Commission of Nevada meeting was held at 1:30 p.m. on Tuesday, November 13, 2018 at the Clark County Government Center in the Commission Chambers, 500 South Grand Central Parkway, Las Vegas, Nevada.

#### **COMMISSIONERS IN ATTENDANCE**

ChairwomanPuoy PremsrirutVice ChairwomanKara J. KelleyCommissionerSteve SisolakCommissionerDan H. StewartCommissionerCody Winterton

#### COMMISSIONER(S) NOT IN ATTENDANCE

Commissioner Marilyn Kirkpatrick
Commissioner John F. Marz

#### **DEPUTY ATTORNEY GENERAL**

Special Counsel, Attorney General Christine Guerci

#### **COMMISSION STAFF IN ATTENDANCE**

Eric Witkoski Deputy Executive Director Chief, Finance and Administration Douglas N. Beatty Assistant Director of Energy Services Gail A. Bates Assistant Director of Engineering and Operations Robert D. Reese Assistant Director of Energy Information Systems Kaleb Hall Manager, Hydropower Program Craig N. Pyper Manager, Natural Resources Program Angela Slaughter Natural Resource Analyst Peggy Roefer Natural Resource Analyst Warren Turkett. Ph. D. Senior Energy Accountant Gail L. Benton Senior Energy Accountant Richard M. Sanders Senior Energy Accountant Stephanie Salleroli Office Manager Gina L. Goodman Administrative Assistant IV Katie Aquilar Administrative Assistant IV Kira Bakke Administrative Assistant III Kris Perry Administrative Assistant II Joshua Cleveland

Laterria Graves

#### OTHERS PRESENT; REPRESENTING

Administrative Assistant II

City of Boulder City
Self
Southern Nevada Water Authority
Skip Spilman
Sara Price
Jordan Bunker
Katie Horn
Colby Pellegrino
Julie Wilcox

## COLORADO RIVER COMMISSION OF NEVADA MEETING OF NOVEMBER 13, 2018

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## COLORADO RIVER COMMISSION OF NEVADA MEETING OF NOVEMBER 13, 2018

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The Colorado River Commission of Nevada meeting was called to order by Chairwoman Premsrirut at 1:30 p.m. followed by the pledge of allegiance.

## A. Conformance to Open Meeting Law.

Deputy Executive Director Eric Witkoski confirmed that the meeting was posted in compliance with the Open Meeting Law.

B. Comments from the public. (No action may be taken on a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action will be taken.)

Chairwoman Premsrirut asked if there were any comments from the public. There were none.

C. For Possible Action: Approval of minutes of the October 9, 2018 meeting.

Commissioner Stewart moved for approval of the minutes. The motion was seconded by Commissioner Winterton. Vice Chairwoman Kelley mentioned an ommission on page 3 of the minutes; namely to add for the record the commitment on behalf of Staff and the auditors to remain on schedule. The motion with the amendment passed unanimously.

## D. For Information Only: Update on Commission Staff activities.

Mr. Witkoski gave an update on Commission Staff activities.

- The Commission would like to recognize the exiting Executive Director Jayne Harkins on her service.
- Staff is continuing to work on the Salt Lake City Area Integrated Projects (SLCAIP) Allocation process, and an update may be given at the December Commission Meeting.

Chairwoman Premsrirut asked about any pertinent changes to the SLCAIP Allocation and requested that a representative from the City of Las Vegas be present at when the Allocation is heard.

Mr. Witkoski answered that Staff was still awaiting comments on the SLCAIP allocation and agreed that the City of Las Vegas should be represented.

Commissioner Sisolak asked Staff to provide him a list of the Commission budget account for staffing and a position report.

Mr. Witkoski confirmed that Staff would provide the requested information.

For Possible Action: Consideration of and possible action to approve and authorize the Executive Director or Deputy Executive Director to execute, in substantially the same form as that attached hereto, the Colorado River Basin States Drought Contingency Plan (DCP) agreements for the Lower Basin, and to execute ICS exhibits to the 2007 Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement that are consistent with the DCP agreements and presented for approval on or before June 30, 2019. The agreements are in furtherance of the effort to protect critical Lake Powell and Lake Mead elevations. In the Upper Basin, DCP includes drought response operations for Colorado River Storage Project Act reservoirs and the creation of demand management storage capacity. In the Lower Basin, DCP requires by additional water contributions to Lake Mead and creates flexibility in operations to incentivize additional voluntary water conservation to be stored in Lake Mead. The agreements for execution include: 1) the Agreement Concerning Colorado River Drought Contingency Management and Operations ("Companion Agreement"); 2) the Lower Basin Drought Contingency Plan Agreement ("Lower Basin DCP Agreement"); 3) the DCP Contributions and ICS Space Accumulation Limits Sharing Agreement and 4) SNWA's ICS Exhibit to the 2007 Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement

General Manager John Entsminger and General Counsel Greg Walch for Southern Nevada Water Authority gave a presentation on the Colorado River Basin State Drought Contingency Plan (DCP) agreements.

#### I. BACKGROUND:

- A. Reclamation's current operational rules for operation of Lake Powell and Lake Mead adopted in 2007 are insufficient to protect against reservoirs declining to critically low elevations if dry conditions persist or worsen. In fact, over the past decade, the drought has increased the risk of declining to critical reservoir levels nearly four-fold since implementation of the December 2007 Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead (2007 Guidelines).
- B. In response to these historic drought conditions, officials in the seven Colorado River Basin States, the Department of Interior and the Republic of Mexico have been working on Drought Contingency Plans (DCPs)
- C. In 2017, the Colorado River Basin States supported efforts by the United States and Mexico to finalize and adopt "Minute 323" to the 1944 Water Treaty between the two nations. Minute 323 provides that if a Lower Basin Drought Contingency Plan is put into effect in the United States, Mexico will also undertake water savings (a "Binational Water Scarcity Contingency Plan") in parity with the U.S. These savings will be recoverable when reservoir conditions improve.
- D. Plans in the Lower Basin states of Arizona, California and Nevada have been drafted separately, but parallel to, plans drafted in the Upper Basin states of Colorado, New Mexico, Utah and Wyoming. Both Plans are intended to help protect critical reservoir elevations in their respective

- basins and provide a synergistic benefit to the entire River Basin when operating in tandem.
- E. Modeling studies of the DCPs indicate that when implemented together with Mexico's Binational Water Scarcity Contingency Plan, the risk of reaching critical elevations in Lakes Powell and Mead through 2026 is significantly reduced to the low probabilities (averaging 5% or less) computed when the 2007 Interim Guidelines were adopted.
- F. The agreements include an Upper Colorado River Basin Drought Contingency Plan and a Lower Colorado River Basin Drought Contingency Plan.
  - a. The Upper Basin DCP is designed to: a) protect critical elevations at Lake Powell and help assure continued compliance with the 1922 Colorado River Compact, and b) authorize storage of conserved water in the Upper Basin that could help establish the foundation for a Demand Management Program that may be developed in the future.
  - b. The Lower Basin DCP is designed to: a) require Arizona, California and Nevada to contribute additional water to Lake Mead storage at predetermined elevations, and b) create new flexibility to incentivize additional voluntary conservation of water to be stored in Lake Mead.
- G. The Upper and Lower Basin DCPs contain actions in addition to those authorized or required by the 2007 Guidelines
- II. KEY DOCUMENTS: The documents necessary to implement the Upper and Lower Basin DCPs are the following:
  - A. Companion Agreement
  - B. Lower Basin Drought Contingency Plan Agreement and
  - C. Attached Exhibit 1 Lower Basin Drought Contingency Operations
  - D. Upper Basin Drought Response Operations Agreement
  - E. Upper Basin Demand Management Storage Agreement
  - F. DCP Contributions and ICS Space Accumulation Limits Sharing Agreement
  - A. Companion Agreement: The Companion Agreement, between the United States, acting through the Secretary of the Interior (Secretary) and the Commissioner of Reclamation, and all parties in both the Upper Basin and the Lower Basin, will attach and incorporate both the Upper Basin DCP documents and the Lower Basin DCP documents. The Companion Agreement acknowledges that:
    - a. The Upper and Lower Basin DCPs are intended to allow the development and testing of water management tools in both basins on an interim basis for the benefit of those who rely on the Colorado River System and are likely to benefit the System.
    - b. The Basin States desire federal legislation to implement the Upper and Lower Basin DCPs and will recommend consensus draft federal legislation.
    - c. The Upper and Lower Basin DCPs and operations implementing the DCPs will include provisions designed to:

- resolve any prospective claims or controversies through a consultative process; reserve rights and legal positions of all parties;
- commit all parties to act in good faith;
- allow for all parties to enforce the provisions of both the Upper and Lower Basin DCPs against any other party, including the Department of the Interior; and
- include consultation provisions regarding the implementation and operation of both the Upper and Lower Basin DCPs including specific provisions regarding the potential development of a demand management storage program in the Upper Basin.
- B. Lower Basin Drought Contingency Plan Agreement (LBDCP):
  - a. The LBDCP Agreement is the agreement through which the Lower Basin parties and the Secretary will agree to the terms of the Lower Basin Drought Contingency Operations (LBOps) document, which is attached as an exhibit and incorporated by reference.
  - b. The LBDCP Agreement includes a commitment by the Secretary to take actions, subject to the availability of appropriations, to implement programs designed to generate 100,000 acre-feet per year of conserved water, as well as provisions amending the existing agreements for the creation and delivery of Intentionally Created Surplus (ICS), consistent with the terms of the LBOPs, and reservation of rights.
- C. Exhibit 1 Lower Basin Drought Contingency Operations
  - a. The LBOps will serve as the guidance document that, in combination with the 2007 Interim Guidelines, will control operations in the Lower Basin. The LBOps will include, among other things, the following provisions:
  - b. Each Lower Division State will conserve specified volumes of water (DCP Contributions) in Lake Mead at certain elevations. Arizona and Nevada begin making DCP Contributions when Lake Mead is at or below elevation 1,090'. California begins making DCP Contributions when Lake Mead is at or below elevation 1,045'.
  - c. A DCP Contribution may be created by converting ICS to "DCP ICS." DCP ICS may only be delivered when Lake Mead is at or above elevation 1,110', though there are provisions for short-term "borrowing" of DCP ICS.
  - d. New provisions will incentivize the creation and long-term storage of ICS in Lake Mead. In particular, ICS will be available for delivery when Lake Mead is above elevation 1,025'; ICS will be subject to a one-time, 10% evaporation assessment rather than a 5% system assessment and annual evaporation losses; each State's maximum ICS accumulation limit will increase; and all DCP ICS may be delivered through 2057.
  - e. A commitment by all parties to work together to protect elevation 1.020' in Lake Mead should lake levels continue to decline. This

- would be implemented through an obligation to consult when Lake Mead is projected to fall below elevation 1,030' in any 24-month period so that the parties can discuss what additional actions would be implemented.
- D. Upper Basin Drought Response Operations Agreement (Agreement for Drought Response Operations at the Initial Units of the Colorado River Storage Project Act):
  - a. The Drought Response Operations Agreement, to be signed by the Secretary and each Upper Division State through the Upper Colorado River Commission (UCRC), provides for the parties thereto to collaboratively develop a drought response operations plan for the management of the 1956 Colorado River Storage Project Act (CRSPA) Initial Units. The goal of the Drought Response Operations Agreement is to facilitate a process for the Upper Division States and Secretary to rely on available water supplies from the CRSPA Initial Units as needed to reduce the risk of Lake Powell dropping below elevation 3,525'. The Drought Response Operations Agreement effectively allows protection of the elevation in Lake Powell to be incorporated into the existing operations of the CRSPA Initial Units and incorporates provisions for recovery of storage at the CRSPA Initial Units, consistent with existing authorities when Lake Powell elevation 3,525' is no longer at risk. It also includes provisions for consultation with the Lower Division States throughout the development and implementation of a drought response operations plan.
- E. Upper Basin Demand Management Storage Agreement (Agreement Regarding Storage at Colorado River Storage Project Act Reservoirs Under an Upper Basin Demand Management Program):
  - a. The Demand Management Storage Agreement, to be signed by the Secretary and each Upper Division State, through the Upper Colorado River Commission (UCRC), authorizes storage of conserved water in the CRSPA Initial Units, without charge. By securing the storage authorization, the UCRC can effectively consider the feasibility of a demand management program in which water users in the Upper Basin could actively conserve water that would otherwise be put to beneficial use, for the purpose of helping to assure continued compliance with the Colorado River Compact.
  - b. The terms of the Demand Management Storage Agreement provide that if the UCRC determines that a Demand Management Program is feasible in the Upper Basin (as agreed to by each of the Upper Division States), then it may develop and agree to a demand management program in conjunction with the Secretary, and in consultation with the Lower Basin, in which water that has been previously put to beneficial consumptive use may be conserved and conveyed to a CRSPA Initial Unit (Powell, Aspinall, Navajo, Flaming Gorge). Any water stored prior to 2026, upon verification of the conservation and conveyance, will not be subject to release from Lake Powell through 2057 under

operational rules except as necessary for compact compliance purposes, and upon the request of the UCRC. After 2026, any demand management storage program would be informed by and considered as part of the renegotiation of the 2007 Interim Guidelines (set to begin in 2020).

- F. DCP Contributions and ICS Space Accumulation Limits Sharing Agreement:
  - a. In addition to these key agreements, Nevada, California, and Arizona have developed a DCP Contributions and ICS Space Accumulation Limits Sharing Agreement.
  - b. This Agreement will implement provisions from the Lower Basin DCP Agreement and LBOps, whereby Nevada through the SNWA and CRCN, and California through the Metropolitan Water District (MWD) will each make up to 50,000 acre-feet of ICS accumulation space available to certain water contractors in the State of Arizona.
  - c. The Agreement will also implement a provision from the LBOps whereby SNWA agrees to make available up to 300,000 acrefeet in DCP Contributions on behalf of Metropolitan Water District in California. This can only occur if MWD has a zero balance in their ICS Account and may not exceed 200,000 acre-feet through 2023 or 300,000 acre-feet through 2026.
  - d. The DCP Contributions made by SNWA on behalf of MWD shall remain credited in SNWA's ICS Account, with a limitation on usage through 2026.
  - e. After 2026 and through 2057, SNWA may cause MWD to satisfy any SNWA DCP Contribution repayment obligation (up to 50,000 acre-feet annually) for DCP Contributions borrowed by SNWA until SNWA is fully repaid for any DCP Contributions made on behalf of MWD.
- G. The SNWA's ICS Exhibit to the 2007 Lower Colorado River Basin Intentionally created Surplus Forbearance Agreement:

Through the Southern Nevada Water Authority Municipal Conservation and Off Stream Storage Intentionally Created Surplus (ICS) Project ("Forbearance Exhibit"), SNWA is seeking approval of additional ICS from necessary Lower Basin entities.

The Southern Nevada Water Authority (SNWA) initiated an aggressive municipal conservation program in 2002. SNWA's consumptive use of Colorado River water peaked at over 326,000 acre-feet in 2002. Since that time, SNWA has reduced use by as much as 100,000 acre-feet annually. SNWA's investment in municipal conservation totaled over \$250,000,000 between 2000 and 2018. In addition to the funds expended by SNWA, SNWA's purveyor members have taken many actions to ensure the coordinated success of these conservation programs. The major programs are described in Attachment A to the proposal.

Similarly, SNWA has developed many options to store unused Colorado River resources in offstream storage accounts within California, Nevada, and the Las Vegas aquifer. In order to store approximately 600,000 acre-feet of water in Arizona, SNWA has invested over \$120 million. In addition, SNWA and its member agencies invest annually to maintain their well pumping capacity within the Las Vegas Valley.

Together, the investments in conservation and offstream storage capability have reduced SNWA's water use below its annual apportionment of Colorado River Water and created the ability to store this water offstream. By selectively creating ICS with this water in Lake Mead in lieu of storing the water offstream, it will help proactively manage reservoir elevations by increasing storage in Lake Mead.

## III. PROCEDURE

- A. The Basin States seek to finalize the Upper and Lower Basin DCPs prior to the end of 2018 through these agreements, and the Basin States and entitlement holders have collectively agreed to seek federal legislation authorizing and directing the Secretary to implement the proposed operations in the Upper and Lower Basin DCPs.
- B. This would be accomplished by directing the Secretary to sign and implement the Companion Agreement, the Drought Response Operations Agreement, the Demand Management Storage Agreement, and the LB DCP Agreement upon the approval and execution by all other parties. It is anticipated that the Colorado River Basin States will propose very simple legislation through a Seven State letter to the Congressional delegations of each State, with each of the draft documents attached, seeking the delegations' active support for the federal legislation.
- C. The Lower Basin States will execute the Lower Basin DCP, which includes the Companion Agreement, the Lower Basin DCP Agreement, and any ICS exhibits consistent therewith formulated prior to execution of the DCP documents. The Lower Basin DCP Agreement has an attached guidance document, called the Lower Basin Drought Contingency Operations ("LBOps"). The LBOps describes the new operational rules and is designed to work in conjunction with current Lower Basin operational rules found in the '07 Guidelines.
- D. The Lower Basin must also execute an additional agreement to implement specific provisions of the Lower Basin DCP Agreement and the LBOps. This agreement is called the DCP Contributions and ICS Space Accumulation Limits Sharing Agreement.
- E. To implement the DCP, the Upper Basin States will execute Upper Basin DCP, which includes the Upper Basin Drought Response

- Operations Agreement, the Upper Basin Demand Management Storage Agreement, and the Companion Agreement.
- F. Arizona: By executing the Companion Agreement and the LB DCP Agreement (with the attached LBOps), Arizona would be waiving certain rights and claims and consenting to modification of the Law of the River for a defined period. Pursuant to A.R.S. § 45-106, the Arizona Legislature must approve the agreements and authorize the signature of the Director of the Arizona Department of Water Resources. It is anticipated that Arizona's legislature would address this issue in early 2019.

Staff recommended that the Commission approve and authorize the Executive Director or Deputy Executive Director to execute, in substantially the same form as those attached hereto, the DCP agreements listed below, ICS exhibits to the 2007 Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement that are consistent with the DCP agreements and presented for approval on or before June 30, 2019:

- 1) the Agreement Concerning Colorado River Drought Contingency Management and Operations ("Companion Agreement");
- the Lower Basin Drought Contingency Plan Agreement ("Lower Basin DCP Agreement") and Exhibit 1 thereto "Lower Basin Drought Contingency Operations";
- 3) the DCP Contributions and ICS Space Accumulation Limits Sharing Agreement; and
- 4) the SNWA's ICS Exhibit to the 2007 Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement ("Forbearance Exhibit")

Chairwoman Premsrirut thanked Mr. Entsminger and General Counsel Greg Walch for their hard work on the negotiations and presentation and asked if there were any questions.

Chairwoman Premsrirut asked about compliance failure; would any party to the contract be able to bring up charges against the non-complying entity under 43 USC 1551?

Mr. Walch answered that any state party to the agreement could take up the issue with the United States Supreme Court.

Vice Chairwoman Kelley asked about Lower Basin drought contingency operations reffered to in section C subsection E; what would happen in the event of no agreement?

Mr. Entsminger answered that that was a common issue with jurisdiction with the Colorado River and such a problem would need to be answered by the Federal Government and most likely the United States Supreme Court.

Vice Chairwoman Kelley asked about subsection B; whether each entity can request its DCP ICS at the same time.

Mr. Entsminger answered in the affirmative, going on to explain that by state there are annual delivery maximums and there cannot be a so-called "run on the system" given the annual caps. Those delivery caps have not changed from the 2007 guidelines.

Commissioner Sisolak asked if any changes would be brought to Southern Nevada Water Authority Board.

Mr. Entsminger explained that any changes would indeed need to be agreed upon by each entity involved.

Commissioner Stewart motioned for approval of 1) the Agreement Concerning Colorado River Drought Contingency Management and Operations ("Companion Agreement"); 2) the Lower Basin Drought Contingency Plan Agreement ("Lower Basin DCP Agreement"); 3) the DCP Contributions and ICS Space Accumulation Limits Sharing Agreement and 4) SNWA's ICS Exhibit to the 2007 Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement. The motion was seconded by Commissioner Winterton and approved by a unanimous vote.

A copy of the presentation was attached and made a part of the minutes. See Attachment A.

## F. For Information Only: Update on the activities of the Financial and Audit Subcommittee.

Chief of Finance and Administration Doug Beatty explained that there had been no further meetings or updates on the Subcommittee. Staff anticipates the next update to the Comprehensive Annual Financial Report (CAFR) package would be presented to the Subcommittee in December 2018.

Vice Chairwoman Kelley verified with Staff that the audit was on schedule.

Mr. Beatty answered affirmatively, with exceptions to items outside of CRCNV Staff and auditor control.

Chairwoman Premsrirut asked if those items would be noted to avoid negative feedback.

Mr. Beatty answered yes, it would be noted to avoid negative feedback.

Vice Chairwoman Kelley reiterated to Commission Staff and the auditing firm the importance of meeting all deadlines for the record.

G. For Information Only: Update on pending legal matters, including Federal Energy Regulatory Commission or Public Utilities Commission of Nevada filings.

Special Counsel Christine Guerci gave an update on pending legal matters, including Federal Energy Regulatory Commission (FERC) or Public Utilities Commission of Nevada (PUCN) filings.

#### FERC Docket No. EL18-102

CRCNV intervened in May of 2018. This was the matter where FERC directed NV Energy to either (1) submit proposed revisions to their stated transmission rates to reflect the change in the federal corporate income tax rate and describe the method used for making those revisions, or (2) show cause why it should not be required to do so.

A FERC order is listed on the November 15, 2018 agenda related to this filing, so Special Counsel should be able to update the Commission next month on the outcome of this matter.

#### FERC Docket No. EL18-200

CRCNV recently filed a document less intervention in this matter.

In its Petition to FERC, Jacksonville Electric Authority (JEA) asks FERC to declare that it has "jurisdiction over its Purchase Power Agreement (and the transactions therein) under Section 201(b)(1) of the [Federal Power Act (FPA)], even though Municipal Electric Authority of Georgia and JEA are each exempt from regulation by FERC as 'public utilities'.

Among other arguments, JEA asserts that FERC has exclusive jurisdiction over interstate transmission and wholesale sales of electricity, regardless of the entities involved. It also argues that FERC is required in this situation to exercise jurisdiction to avoid a "regulatory gap" relating to sales under the Purchase Power Agreement because the sales at issue are not regulated by the Georgia Public Service Commission.

While we believe that the filing was brought as a litigation tactic that will ultimately be withdrawn, the underlying request of the JEA to have FERC assert its jurisdiction over exempt public utilities due to a purported "regulatory gap", could have far reaching impacts on other public utilities including the CRCNV. Numerous trade associations and public utilities have also intervened.

Chairwoman Premsrirut asked if the Commission is contending the issue of jurisdiction in the second case.

Ms. Guerci answered in the affirmative.

H.	Com	ment	s from	the publi	ic. (No ac	tion ma	y be tak	en on	a matte	r raised
under	this	item	of the	agenda	until the	matter	itself h	nas be	en spec	cifically
includ	led o	n an a	agenda	as an ite	em upon	which a	ction m	nay be	taken.)	_

Chairwoman Premsrirut asked if there were any comments from the public. There were none.

## I. Comments and questions from the Commission members.

Chairwoman Premsrirut asked if there were any comments or questions from Commission members.

The Commission congratulated Commissioner Sisolak on becoming Governorelect of Nevada.

## J. Selection of next possible meeting date

The next meeting is tentatively scheduled for 1:30 p.m. on Tuesday, December 11, 2018, at the Clark County Government Center in the Commission Chambers, 500 South Grand Central Parkway, Las Vegas, Nevada.

K. Adjournment.	
The meeting was adjourned at 2:17 pm.	
The meeting was adjourned at 2.17 pm.	
	Eric Witkoski, Deputy Executive Director
APPROVED:	
Puoy Premsrirut, Chairwoman	-



## **BACKGROUND**

The 2007 Interim Guidelines create the operational framework for today's Colorado River Operations. Key elements include:

- Defined shortages based upon Lake Mead's elevation
- Coordinated operations of Lake Powell and Lake Mead, particularly under low reservoir conditions
- Created a program for the storage and delivery of conserved Colorado River and non-system water in Lake Mead – Intentionally Created Surplus
  - Only Tributary Conservation and Imported ICS are available during shortages

## **BACKGROUND**

The 2007 Interim Guidelines authorized shortage sharing among Lower Basin States to provide certainty to water users.

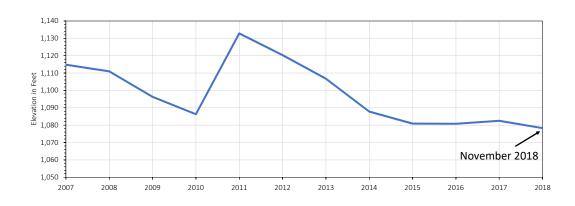
Lake Mead Levels	Nevada's Share	Arizona's Share	California's Share
1,050 -1,075 feet	13,000 af	320,000 af	0 af
1,025-1,050 feet	17,000 af	400,000 af	0 af
Below 1,025 feet	20,000 af	480,000 af	0 af

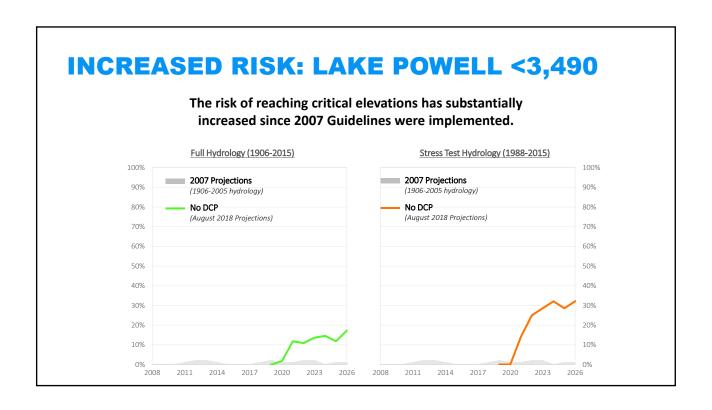
The states also committed to consulting with the Secretary when Lake Mead is projected to fall below elevation 1,000 ft.

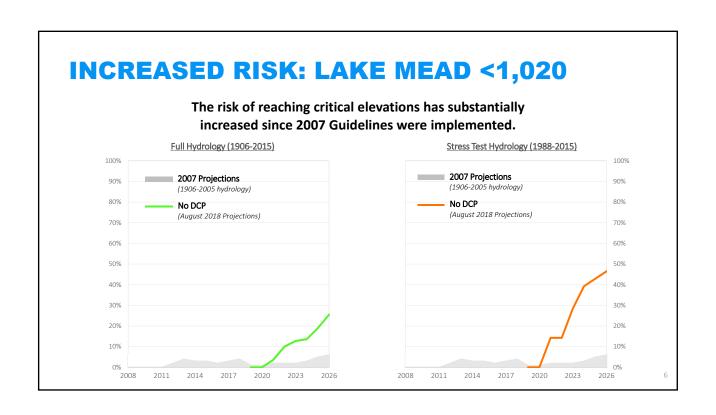
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## **CURRENT CONDITIONS**

Since 2007, Lake Mead's water levels have seen further declines.







## **MEXICO AGREEMENTS**

In August 2017, the SNWA and CRC Board approved Minute 323 to the Mexican Water Treaty of 1944.

- Continued measures outlined in Minute 319
- Established 10-year pilot program for creation of additional Binational Intentionally Created Surplus
- Commitment by Mexico to implement a Binational Water Scarcity Contingency Plan upon approval of the Lower Basin DCP in the U.S.
- Affirmed commitment from Mexico to participating in shortages

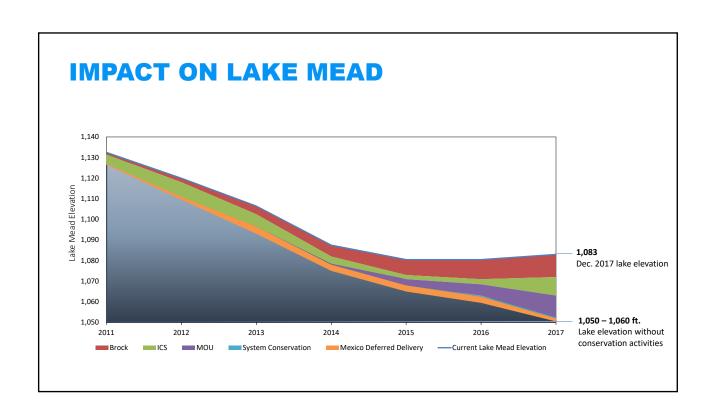
## INTERIM DROUGHT RESPONSE ACTIONS

## Pilot System Conservation Agreement

- Bureau of Reclamation, SNWA, CAWCD, MWD, and Denver Water
- Expenditures to date: ~\$36 million total; \$4.5 million from SNWA
- Water savings accrue to the system
- Shared responsibility among all parties to address declining lake elevations

## **Lower Basin MOU**

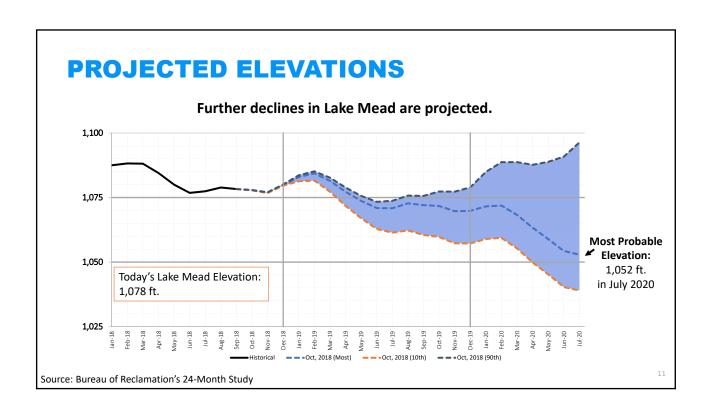
- Bureau of Reclamation, Lower Basin parties
- Major water users committed to voluntarily contribute additional water to Lake Mead
- Recognized a need for a more permanent actions to protect Lake Mead

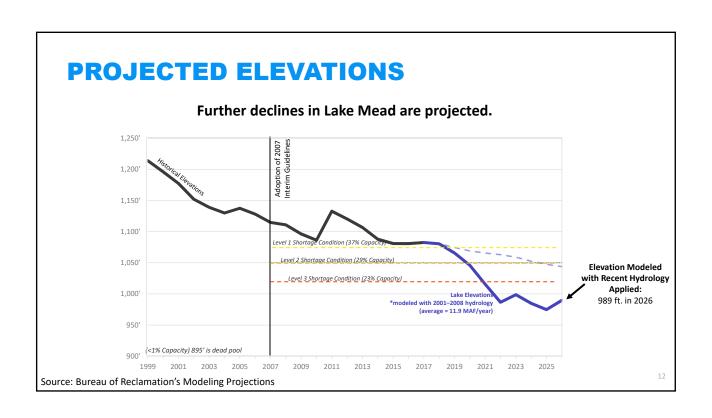


## **ACTION STILL NEEDED**

Existing shortage amounts are insufficient to protect against reservoir declines if dry conditions continue.

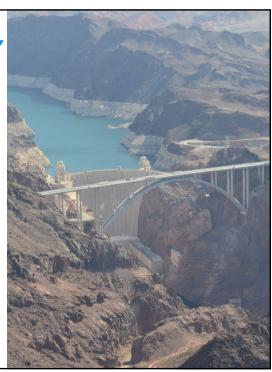






# DROUGHT CONTINGENCY PLANNING

Colorado River users (U.S. Department of Interior – Bureau of Reclamation; Colorado River Basin States; and country of Mexico) have been working for years on Drought Contingency Plans



## **DROUGHT CONTINGENCY PLANS**

The Drought Contingency Plans will reduce the risk of Colorado River reservoirs reaching critical elevations.

#### **UPPER BASIN**

#### GOALS

- Reduce risk of Lake Powell reaching critically low elevations (3,490 ft. / 3,525 ft.)
- Reduce risk of involuntary curtailment within Upper Basin to maintain compliance with 1922 Compact

#### KEY ELEMENTS

- CRSPA initial units drought response operations
- Demand Management Storage capacity

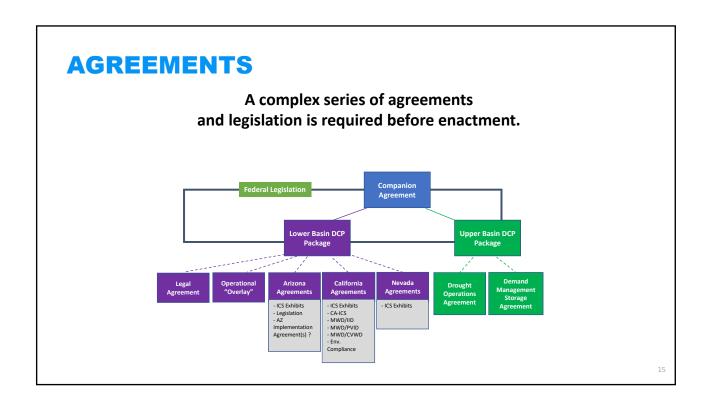
#### **LOWER BASIN**

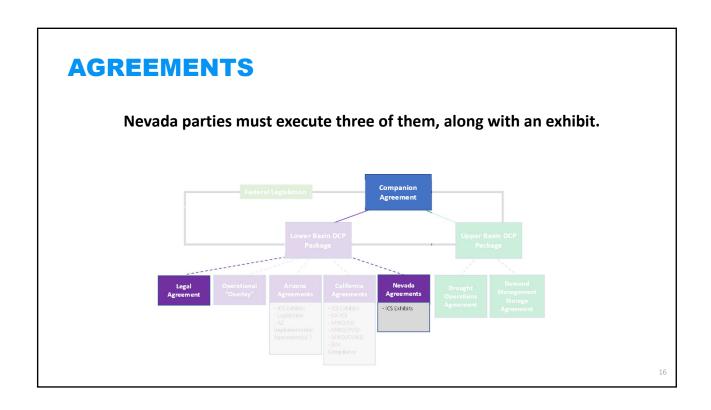
#### **GOALS**

- Reduce risk of Lake Mead elevations from below 1,020 ft.

#### KEY ELEMENTS

- Creates water contributions
- Removes disincentives to storing water in Lake Mead
- Enhances ability to store and access water in Lake Mead





## **DCP PACKAGE**

(i) Agreement Concerning Colorado River Operation and Drought Contingency Management and Operations (Companion Agreement)

**PARTIES TO AGREEMENT:** All (U.S. Department of Interior and Commissioner of Reclamation; Upper Basin parties; Lower Basin parties)

- Incorporates Upper Basin DCP and Lower Basin DCP documents and provides for the collective support of all Basin States and the Secretary for the DCP
- Allows an evaluation of water management tools in both basins to evaluate effectiveness through a reservation of rights
- · Recognizes need for federal legislation to implement the DCP

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## **DCP PACKAGE - UPPER BASIN**

#### **Drought Response Operations Agreement**

Agreement for Drought Response Operations at the Initial Unites of the Colorado River Storage Project Act — "Drought Operations"

**PARTIES TO AGREEMENT:** Secretary of Interior and Upper Basin parties

- Actions are taken to protect ability to generate hydropower at Glen Canyon Dam by releasing additional water from upstream reservoirs when there is potential to reach critical elevations
- Helps ensure Upper Basin states continue fulfilling delivery obligations

.8

## **DCP PACKAGE – UPPER BASIN**

#### **Demand Management Storage Agreement**

Agreement Regarding Storage at Colorado River Storage Project Act Reservoirs Under an Upper Basin Demand Management Program

PARTIES TO AGREEMENT: Secretary of Interior and Upper Basin parties

- Provides a storage program in Lake Powell to help Upper Basin maintain Compact compliance
- Reduces the risk of a Compact obligation curtailment in the Upper Basin

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## **DCP PACKAGE**

## (ii) Lower Basin Drought Contingency Plan Agreement

**PARTIES TO AGREEMENT:** Secretary of Interior and Lower Basin parties

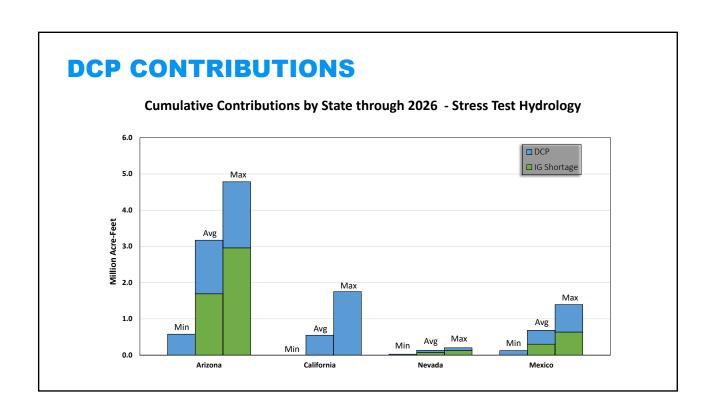
- Provides Lower Basin states and Secretarial commitment to the operational framework for the Lower Basin DCP
  - DCP contributions to Lake Mead in addition to those required by 2007 Guidelines
  - Flexibility to encourage voluntary storage of additional volumes in Lake Mead by removing disincentives to store when Lake Mead approaches shortage elevations
- Represents a commitment by the Secretary to implement programs designed to generate 100,000 acre-feet per year of conserved water
- Commitment by all parties to prevent Lake Mead from reaching critically low elevations

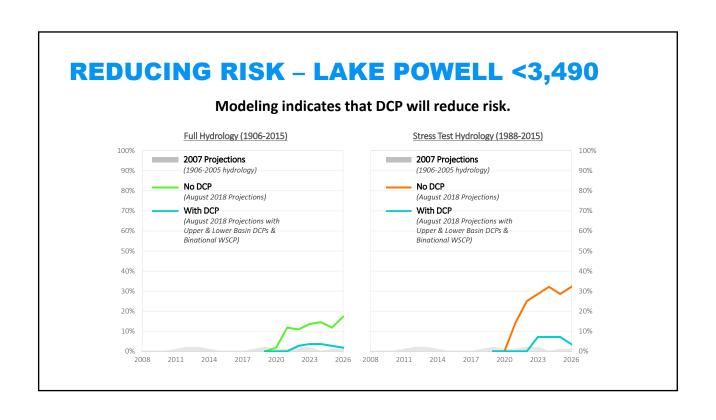
## **DCP PACKAGE**

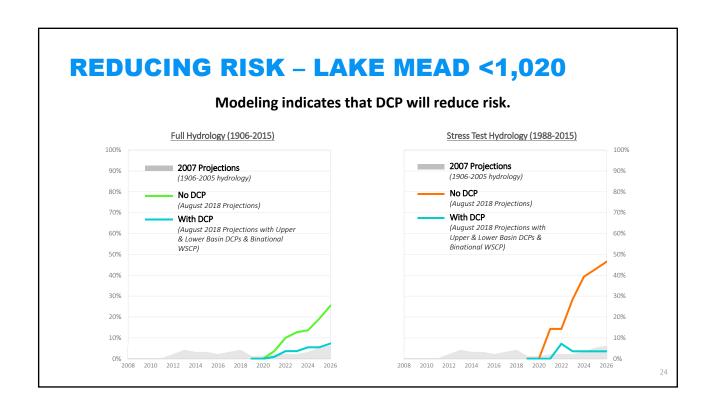
# **Exhibit 1 to the Lower Basin Drought Contingency Plan Agreement Lower Basin Drought Contingency Operations (LBOps)**

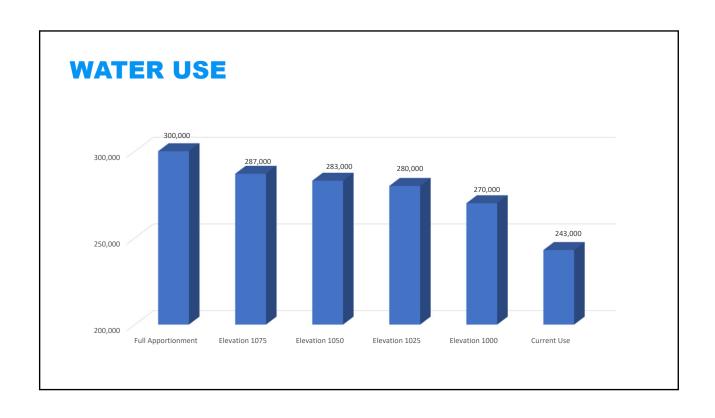
2007 Interim Guidelines, Minute 323, Lower Basin Drought Contingency Plan & Binational Water Scarcity Contingency Plan

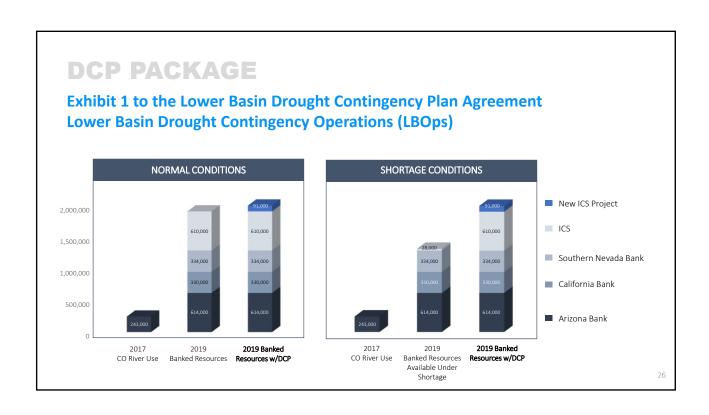
Lake Mead Elevation	Guid	Interim delines rtages	Minute 323 Delivery Reductions	Total Combined Reductions	DCP Contributions		Binational Water Scarcity Contingency Plan Savings	Combined Volumes by Country  Lity US: (2007 Interim Guidelines Shortages + DCP Contributions)  Cy Mexico: (Minute 323 Delivery Reductions + Binational Water			Total Combined Volumes			
(ft msl)	AZ	NV	Mexico	Lower Basin States + Mexico	AZ	NV	CA	Mexico	AZ Total	NV Total	CA Total	Lower Basin States Total	Mexico Total	Lower Basin States + Mexico
1,090 - >1,075	0	0	0	0	192	8	0	41	192	8	0	200	41	241
1,075 - >1050	320	13	50	383	192	8	0	30	512	21	0	533	80	613
1,050 - >1,045	400	17	70	487	192	8	0	34	592	25	0	617	104	721
1,045 - >1,040	400	17	70	487	240	10	200	76	640	27	200	867	146	1,013
1,040 - >1,035	400	17	70	487	240	10	250	84	640	27	250	917	154	1,071
1,035 - >1,030	400	17	70	487	240	10	300	92	640	27	300	967	162	1,129
1,030 - 1,025	400	17	70	487	240	10	350	101	640	27	350	1,017	171	1,188
<1,025	480	20	125	625	240	10	350	150	720	30	350	1,100	275	1,375







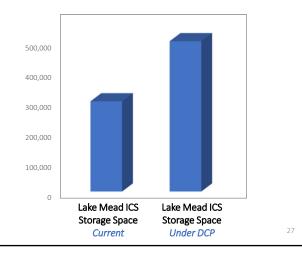




## **DCP PACKAGE**

**Extraordinary Conservation ICS** 

The DCP permits Lower Basin States to store an additional 200,000 acre-feet of banked Extraordinary Conservation ICS in Lake Mead.



## **DCP PACKAGE**

**Municipal Conservation and Offstream Storage ICS Project – Forbearance Agreement Exhibit** 

PARTIES TO AGREEMENT: Nevada, California and Arizona parties

- Recognizes SNWA's extraordinary conservation measures and investments to reduce dependence on Colorado River supplies
- Authorizes the creation of ICS in Lake Mead based upon the difference between Nevada's apportionment and the amount of water used consumptively
- Includes water conserved in 2017 and thereafter

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## **DCP PACKAGE**

## (iii) DCP Contributions and ICS Accumulation Limits Sharing Agreement

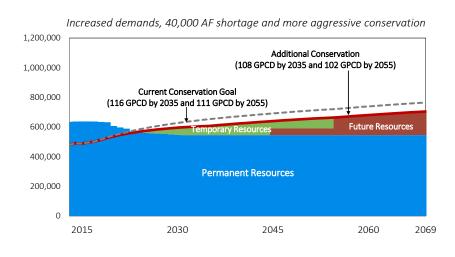
#### PARTIES TO AGREEMENT: Nevada, California and Arizona parties

- Implements provisions from the Lower Basin DCP Agreement that authorize the sharing of ICS accumulation space between states and contractors in one Lower Basin State to make DCP Contributions on behalf of contractors in another Lower Basin State.
- Nevada and California would share up to 50,000 acre-feet each of their ICS Accumulation limits with Arizona contractors through 2026, if needed.
- SNWA will, if needed, make up to 300,000 acre-feet of DCP Contributions that MWD is required to make through 2026.
  - The water will remain credited in SNWA's DCP ICS account, and SNWA may access it after 2026.

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## PROACTIVE PLANNING

## **Proposed 2018 Resource Plan: Stress Scenario**



## **DCP SUMMARY**

- Reduces risk of Colorado River reservoirs reaching critical elevations
- Creates tools for the Upper Basin to manage Lake Powell for power and future compact requirements
- Includes California as a participant in protecting Lake Mead
- Triggers Mexico's agreement to store additional volumes of conserved water in Lake Mead
- Adds new levels of DCP Contributions to protect Lake Mead
- Creates additional incentives to store and access additional ICS, including during shortages



## COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM D FOR MEETING OF JANUARY 8, 2019

SUBJECT: For Possible Action: Selection of Vice Chair.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:
NRS 538.111 provides that "At the first meeting of the Commission in each calendar year, the Commission shall elect the Vice Chair for the ensuing calendar year".

## COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM E FOR MEETING OF JANUARY 8, 2019

#### SUBJECT:

For Possible Action: Consideration of and possible action to adjust and lower the amount of collateral the Commission's retail industrial customers are required to post for Calendar Year 2019 pursuant to their contracts with the Commission.

#### **RELATED TO AGENDA ITEM:**

None.

#### RECOMMENDATION OR RECOMMENDED MOTION:

Staff recommends that the Commission set the amount of the required collateral for each retail industrial customer as shown below.

#### FISCAL IMPACT:

None.

#### STAFF COMMENTS AND BACKGROUND:

Each year, as required by statute and regulation, the Commission reviews the creditworthiness of each of its industrial customers and the collateral level for the respective customers pursuant to NRS 538.181 (2) and NAC 538.744. Based on that review, the Commission establishes the amount of collateral and prescribes the manner the customer is required to furnish in collateral pursuant to its contracts with the Commission.

Regarding the level of collateral, "the amount of collateral established by the Commission cannot be less than one-fourth of the contractor's gross annual purchases." NAC 538.744 (3). Consistent with the regulation, Staff calculated the collateral required for each industrial customer, except for EMD Acquisition LLC, for Calendar Year 2019, based on 25 percent of that customer's Adjusted Gross Annual Purchases during the test period, October 1, 2017 through September 30, 2018. The calculation includes the actual purchases during the test period with adjustments for prior year reconciliations and adjustments, and interest to cash collateral. Staff also reviewed each customer's payment history and credit rating.

The amount of collateral required from EMD Acquisition LLC (EMD) for Calendar Year 2019 was set at \$750,000 during the September 2018 Commission meeting and memorialized in the Assignment, Assumption and Consent Agreement executed in October 2018 as part of the terms of the recent acquisition by EMD of the Tronox assets.

Based on its evaluation of data, Staff has concluded that the creditworthiness of these customers warrants a recommendation by Staff that the Commission adjust and lower the respective collateral amount required for the respective industrial customer as shown on the following page:

## **AGENDA ITEM E (CONTINUED)**

## STAFF COMMENTS AND BACKGROUND:

	Adjusted Gross Annual Purchases <sup>1</sup> October 1, 2017 through September 30, 2018	Proposed Collateral 25% of Previous Column	Present Collateral	Change from Present Collateral
Basic Water Company	\$768,654.85	\$192,163.71	\$206,700.91	(\$14,537.20)
Lhoist North America	\$75,533.98	\$18,883.50	\$23,097.28	(\$4,213.78)
EMD Acquisition LLC dba Borman Specialty Materials <sup>2</sup>	\$2,273,309.13	\$750,000.00	\$750,000.00	\$0.00
Pioneer Americas LLC dba Olin Chlor Alkali Products	\$332,948.57	\$83,237.14	\$98,231.78	(\$14,994.64)
Titanium Metals Corporation	\$9,320,020.34	\$2,330,005.09	\$2,364,559.80	(\$34,554.71)

<sup>1.</sup> The "Adjusted Gross Annual Purchase" is based on the total Monthly Invoices plus the total Parker-Davis Advance Fund Invoices and adjusted for the following:

a) Cash collateral adjustments and interest credits added back in.b) Adjusted for prior years reconciliations.

<sup>2.</sup> EMD's collateral remains at \$750,000.00 as approved at the September 11,2018 Commission meeting, instead of 25% of adjusted gross annual purchases.

#### COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM F FOR MEETING OF JANUARY 8, 2019

#### SUBJECT:

For Possible Action: Consideration of and possible action to approve, an increase in the Commission's hydropower administrative charge from \$.000707/kW to \$.00122/kWh or such amount as the Commission finds appropriate.

#### **RELATED TO AGENDA ITEM:**

None.

#### RECOMMENDATION OR RECOMMENDED MOTION:

Staff recommends that the Commission approve the increase in the administrative charge effective July 1, 2019 unless the CRCNV's reserves fall below \$300,000. Should reserves fall below \$300,000, Staff recommends that the administrative charge on the Boulder Canyon Project (BCP) contracts be instituted on May 1, 2019 or June 1, 2019 dependent upon the CRCNV's reserve levels.

#### **FISCAL IMPACT:**

The proposed increase in the hydropower administrative charge will be sufficient to cover the Commission's projected administrative expenses during the five-year period of FY2020 through FY2024 and restore the Commission's reserve balance to approximately \$500,000 by the end of FY2024.

#### STAFF COMMENTS AND BACKGROUND:

The Commission's hydropower contractors pay an administrative charge per kWh to recover the Commission's administrative costs related to hydropower, including labor and other operating costs. Per NAC 538.610, the administrative charge is based on a projection for 2 years of all costs for the Commission's operations relating to those hydropower contractors. The 2 year estimated costs are divided by the total estimated number of kilowatt-hours of all energy, including both hydroelectric and supplemental, to be delivered to contractors to arrive at a rate per kilowatt-hour.

The Commission's current hydropower administrative charge is \$.000707/kWh. In 2017, the administrative charge represented approximately 3% of the customer's total bill from the CRC. The proposed charge is \$.00122/kWh which represents approximately 5% of the customers' total bill from the CRC. The Commission has not increased the administrative charge since 2005.

Without the proposed increase, the Commission will not generate sufficient revenue to pay for its labor and administrative expenses. There are two factors driving the need for the increase. First, poor hydrology has reduced the Commission's kWh sales of hydropower to its customers. Second, a significant decrease in load at the Black Mountain Industrial (BMI) Complex occurred in FY 2017 which dramatically reduced the Commission's sales of supplemental power to the Complex.

Per NAC 538.610, the administrative charge may be increased or decreased after the Commission notifies the contractors of the grounds for the increase or decrease and the effective date of the increase or decrease, which must be not less than 90 days after the Commission notifies the contractors. Some of the Commission's resource contracts (SLCAIP and Parker-Davis) require a 6-month notice period to increase the administrative charge. The BCP contracts do not require a 6-month period, but instead, require a 90-day notice period in accordance with NAC 538.610.

The Commission provided notice of the increase during its May 2, 2018 customer meeting and again during the October 15, 2018 customer meeting. Staff indicated in the October meeting that estimated reserves related to the Administrative Charge appeared to be adequate to cover expenses until the end of the current fiscal year (June 30, 2019). Current projections however indicate that the reserves will be very close to the minimum levels (approximately \$300,000), as early as June of 2019.

AGENDA ITEM F (CONTINUED)
STAFF COMMENTS AND BACKGROUND:
Staff recommends that the Commission approve the increase in the administrative charge effective July 1, 2019 as previously discussed with the customers. Staff also recommends that, if the CRCNV's reserves fall below \$300,000, that the administrative charge increase on the BCP contracts be instituted on May 1, 2019 or June 1, 2019 dependent upon the CRCNV's reserve levels. Staff will inform the customers if projections indicate that the increase will be implemented earlier than July 1, 2019.
The Staff is not aware of any objections to the increase.

# Colorado River Commission of Nevada

HYDROPOWER
ADMINISTRATIVE CHARGE
INCREASE

AGENDA ITEM F

January 8, 2019

# Hydropower Administrative Charge

- Recovers labor and administrative expenses for the Commission's hydropower function.
  - Assessed on every kilowatt-hour of power delivered to the customer by the Commission.
    - Includes hydropower and market power sales to hydropower customers.
- The current hydropower administrative rate is \$.000707 per kWh.
- The Commission's hydropower administrative charge represented approximately 3% of the customer's total bill from the CRC.

#### Hydropower Administrative Charge (Continued)

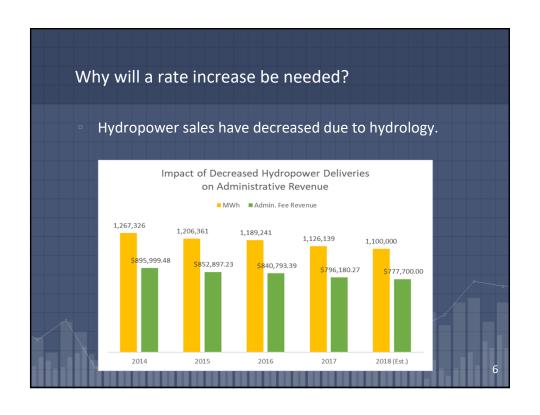
- In 2015, the Commission suspended the collection of the administrative charge to credit the customers for approximately \$1 million.
- In FY 2020 (July 1, 2019), an increase to the hydropower administrative rate will be needed.
- The Commission has not increased the hydropower rate since 2005. The increase was approximately 30% at that time.
- The prior increase was in 1997, at that time the rate doubled (100% increase).

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#### Why will a rate increase be needed?

- Revenue from the Hydropower Administrative Charge has experienced a significant decrease in the last two years.
- Hydropower related costs have slightly increased based on additional work load and personnel duty reconfiguration for the new hydropower contracts and schedule D customers.
- The hydropower administrative fee revenue is not anticipated to recover to an amount greater than FY 2017 levels.
- Continued kWh volumes at 2017 levels with the current rate will not cover expenses and costs.

# Why will a rate increase be needed? The Commission has been using its reserves to cover current expenses and costs. By the end of FY 2019 (June 30, 2019), these reserves will be reduced to minimum levels, and a rate increase will be needed to restore adequate reserve balances.



#### Why will a rate increase be needed?

- The Commission has experienced a significant decrease in its administrative fee revenue due to a loss of market power sales.
- In FY 2017, the Commission's largest customer at the BMI Complex reduced its monthly load from approximately 50 MW to 5 MW.
- In FY 2018, the Commission's second largest customer at the BMI Complex reduced its load during the months of Feb-May. This load has recovered and is expected to remain at 2017 levels.

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#### Why will a rate increase be needed?

 The steadily decreasing hydropower generation at Hoover Dam coupled with the decrease in load at the BMI complex means that total customer sales have dropped.



# A look at historic cost data.

Colorado River Commission Administrative Fund (4490) Hydropower Revenues and Expenses and Change in Reserve Amounts

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Revenue:							
Hydropower Admin Charge	1,259,804	1,167,674	1,140,050	220,817	1,141,701	926,483	900,715
Total Revenue:	1,259,804	1,167,674	1,140,050	220,817	1,141,701	926,483	900,715
Expenses:							
Salaries	595,444	654,696	783,429	790,521	881,776	962,521	1,128,747
Travel	28,897	30,176	20,627	16,915	31,143	17,613	27,628
Operating	225,320	240,803	279,570	300,883	330,631	321,906	230,322
Total Expenses:	849,660	925,674	1,083,626	1,108,319	1,243,549	1,302,039	1,386,696
Increase (Decrease in Reserves)	410,144	242,000	56,424	(887,502)	(101,848)	(375,556)	(485,981)
						- A	

Reserve Balance at 6/30/19 is projected to be down to \$289,133

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# Administrative Rate Change

- Rate change from .000707 per kWh to .00122 per kWh.
- Increase in administrative rate of 72.56%.
- Administrative charge increases from approximately 3% of total power cost to 5% of the total power cost.
- Rate set at the level needed to cover estimated costs over a five year period.
- Rate should slowly increase reserves to adequate level over the five year period.

#### Administrative Rate Calculation

- Rate calculated based on:
  - Hoover volumes reduced by 5% from USBR projections.
  - Parker Davis & Salt Lake volumes at current forecast.
  - BMI loads at approximately 2017 levels.

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# **Projections with Rate Increase**

Colorado River Commission Administrative Fund (4490) Estimated Hydropower Revenues and Expenses and Change in Reserve Amounts With Administrative Charge Increase at 7/1/2019

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Revenue:						
Hydropower Admin Charge	960,899	1,657,250	1,655,239	1,658,989	1,661,007	1,655,035
Total Revenue:	960,899	1,657,250	1,655,239	1,658,989	1,661,007	1,655,035
Expenses:						
Salaries	1,178,458	1,318,868	1,345,246	1,345,246	1,345,246	1,345,246
Travel	28,180	28,180	28,744	28,744	28,744	28,744
Operating	234,928	234,928	239,627	239,627	239,627	239,627
Total Expenses:	1,441,567	1,581,977	1,613,617	1,613,617	1,613,617	1,613,617
Increase (Decrease in Reserves)	(480,668)	75,273/	41,622	45,372	47,390	41,418
Reserve Balances	289,133	364,406	406,028	451,401	498,791	540,209
					/	

#### Discussion and Notification of Increase

- Customer Budget Workshop in 2016 Increase was anticipated and discussed with the power customers when reviewing the budget request for the 2018 2019 biennium.
- Customer Meeting May 2, 2018 This information was again discussed with the customers when the draft budget for the 2020 2021 biennium was presented.
- Customer Meeting October 15, 2018 Presentation of the expected increase and time line for implementation was discussed at customer meeting.
- Customer email notification January 2, 2019 this agenda item and increase parameters sent.

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# Timing of Increase

- SLCAIP and Parker-Davis contracts require a 6-month notice before an increase of the administrative fee.
- Boulder Canyon Project (Hoover) contracts require not less than 90 day notice per NAC 538.610 and the respective contracts.
- Staff recommends the Commission approve the increase in administrative charge with effective date of July 1, 2019.
- Staff also recommends that the Commission approve an increase for the BCP Hoover contracts on May 1, 2019 or June 2019, if the CRCNV's reserves fall below \$300,000 prior to July 1, 2019.

#### COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM G FOR MEETING OF JANUARY 8, 2019

SUBJECT: For Information Only: Update on the activities of the Financial and Audit Subcommittee.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:
Staff will provide an update at the meeting.

# COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM H FOR MEETING OF JANUARY 8, 2019

<b>SUBJECT:</b> For Information Only: Update on pending legal matters, including Federal Energy Regulatory Commission or Public Utilities Commission of Nevada filings.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:
Special Counsel will provide an update at the meeting.

# COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM I FOR MEETING OF JANUARY 8, 2019

<b>SUBJECT:</b> For Information Only: Status update on the hydrologic conditions, drought, and climate of the Colorado River Basin, Nevada's consumptive use of Colorado River water, and other developments on the Colorado River.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:
Staff will provide report at the meeting.
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#### COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM J FOR MEETING OF JANUARY 8, 2019

SUBJECT: Comments from the public. (No action may be taken on a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken.)
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:

# COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM K FOR MEETING OF JANUARY 8, 2019

SUBJECT: Comments and questions from the Commission members.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND:

#### COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM L FOR MEETING OF JANUARY 8, 2019

SUBJECT.
SUBJECT: Selection of the next possible meeting date.
RELATED TO AGENDA ITEM:
None.
RECOMMENDATION OR RECOMMENDED MOTION:
None.
FISCAL IMPACT:
None.
STAFF COMMENTS AND BACKGROUND:
The next meeting is tentatively scheduled for 1:30 p.m. on Tuesday, February 12, 2019, at the Clark County Government Center, Commission Chambers, 500 South Grand Central Parkway, Las Vegas, Nevada.

# COLORADO RIVER COMMISSION OF NEVADA AGENDA ITEM M FOR MEETING OF JANUARY 8, 2019

SUBJECT: Adjournment.
RELATED TO AGENDA ITEM: None.
RECOMMENDATION OR RECOMMENDED MOTION: None.
FISCAL IMPACT: None.
STAFF COMMENTS AND BACKGROUND: