



Drought Contingency Plan

- **Actions necessary to reduce risk of critical levels in Mead and Powell**
- **Executed May 2019**
- **Both UB and LB components**

Lower Basin DCP

**New shortage sharing and
contribution schedule**

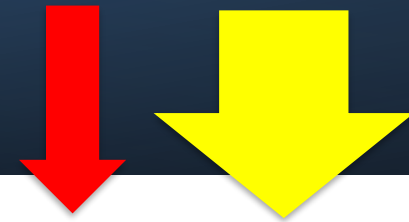
**More opportunity for
storage of surplus (ICS)**

**Lots of intrastate side
agreements to make this
work**

US DCP Contributions

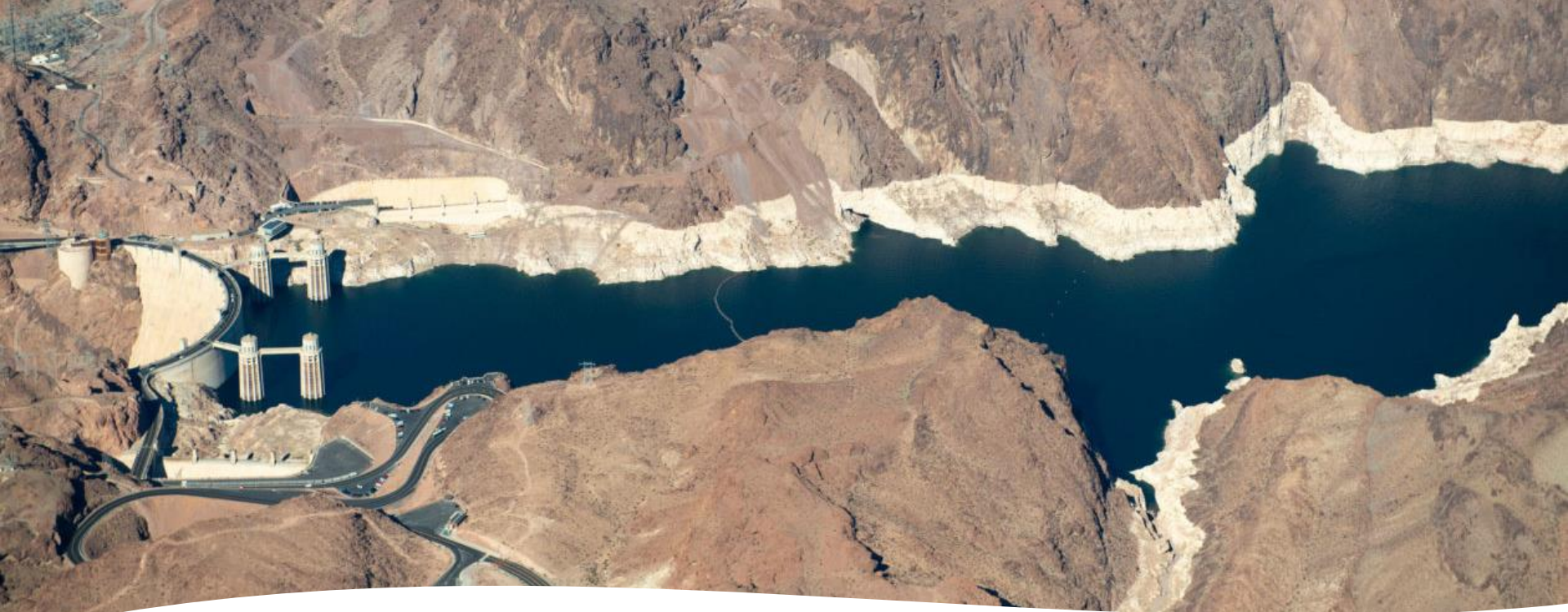
Projected January 1 Lake Mead Elevation (feet msl)	2007 Interim Guidelines Shortages		DCP Contributions			Combined Volumes (2007 Interim Guidelines Shortages & DCP Contributions)			
	Arizona	Nevada	Arizona	Nevada	California	Arizona	Nevada	California	Lower Division States Total
	<i>(thousand acre-feet)</i>								
At or below 1,090 and above 1,075	0	0	192	8	0	192	8	0	200
At or below 1,075 and at or above 1,050	320	13	192	8	0	512	21	0	533
Below 1,050 and above 1,045	400	17	192	8	0	592	25	0	617
At or below 1,045 and above 1,040	400	17	240	10	200	640	27	200	867
At or below 1,040 and above 1,035	400	17	240	10	250	640	27	250	917
At or below 1,035 and above 1,030	400	17	240	10	300	640	27	300	967
At or below 1,030 and at or above 1,025	400	17	240	10	350	640	27	350	1,017
Below 1,025	480	20	240	10	350	720	30	350	1,100

Total Shortages and DCP Contributions



Lake Mead Elevation	AZ 2007	AZ DCP	AZ TOTAL	NV 2007	NV DCP	NV TOTAL	CA 2007	CA DCP	CA TOTAL	BOR DCP	MX Min 323	MX BWSCP	MX Total	TOTAL
≤1090 >1075	0	192K	192K	0	8K	8K	0	0	0	100k	0	41k	41k	341k
≤1075 >1050	320K	192K	512K	13K	8K	21K	0	0	0	100k	50k	30k	80k	713k
≤1050 >1045	400K	192K	592K	17K	8K	25K	0	0	0	100k	70k	34k	104k	821k
≤1045 >1040	400K	240K	640K	17K	10K	27K	0	200K	200K	100k	70k	76k	146k	1,113k
≤1040 >1035	400K	240K	640K	17K	10K	27K	0	250K	250K	100k	70k	84k	154k	1,171k
≤1035 >1030	400K	240K	640K	17K	10K	27K	0	300K	300K	100k	70k	92k	162k	1,229k
≤1030 >1025	400K	240K	640K	17K	10K	27K	0	350K	350K	100k	70k	101k	171k	1,288k
≤1025	480K	240K	720K	20K	10K	30K	0	350K	350K	100k	125k	150k	275k	1,475k





Lower Basin DCP Specifics



DCP contributions can be recovered under specified circumstances



Limits on ICS volume, but can be expanded by Secretary



Consultation triggered by projection of Mead at elevation 1,030 (minimum probable)

Upper Basin DCP

Continued weather
modification (cloud seeding)

Drought response operation
of Upper Basin reservoirs

Demand management
investigation

Drought Response Ops

- Releases from upper reservoirs
- Maintain target elevation of 3,525 feet at Lake Powell
- Maintain hydropower generation
- Meet Compact obligations

Colorado River Storage Project
Mainstem Units



Drought Response Ops Initiation

- Plan crafted by states and Secretary
- Considers all CRSP units and storage recovery
- Or Secretary takes emergency action (as in 2021)



Demand Management Storage

- DM will be explored - doesn't create a DM program
- Authorizes use of unfilled capacity in CRSP reservoirs
- No charge
- Not subject to balancing
- 500,000 af max

