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12	CALIFORNIA STATE WATER F	RESOURCES CONTROL BOARD	
13	CALIFORNIA WATER FIX HEARING	DEDLAY DA GARDODE OF A COTACA DAY	
14	Hearing in the Matter of California	REPLY IN SUPPORT OF MOTION BY SACRAMENTO VALLEY WATER USERS	
15	Department of Water Resources' and United States Bureau of Reclamation's Petition for	TO ADMIT MODELING RESULTS BY CALIFORNIA DEPARTMENT OF WATER	
16	Change in Points of Diversion for the Central Valley Project and the State Water Project	RESOURCES INTO EVIDENCE (EXHIBIT SVWU-406)	
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	REPLY TO SUPPORT SVWU MOTION TO ADMIT DWR MODELING RESULTS INTO EVIDENCE		

INTRODUCTION

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The Department of Water Resources ("DWR") has opposed the motion of the Sacramento Valley Water Users group ("SVWU") to admit into evidence the CalSim II modeling results produced by DWR in response to the hearing officers' May 21, 2018 ruling. Those modeling results, along with the June 4, 2018 cover pleading with which DWR produced those results, are now marked as Exhibit SVWU-406. That cover pleading necessarily admits that Exhibit SVWU-406 contains model results extracted from DWR's own modeling evidence, including Exhibit DWR-1077. The model results in Exhibit SVWU-406 have been authenticated and are proper evidence in this hearing. At best, DWR's substantive arguments against the admission of those results go to their evidentiary weight and not their admissibility. DWR's procedural arguments against the admission of those results ignore DWR's own role in preventing testimony about its own modeling results and ignore DWR's prior opportunity to present redirect testimony concerning those results. Just as the May 21, 2018 ruling stated that producing the results "likely would assist all parties in their participation in the hearing," so too would be admitting them as evidence. Accordingly, the hearing officers should admit Exhibit SVWU-406 as evidence in this hearing.

ARGUMENT

DWR has opposed the admission of the CWF H3+ modeling results it produced from its own modeling files – results that are now included in Exhibit SVWU-406 – on a variety of grounds that have no merit.

DWR's primary argument has been that the modeling results in Exhibit SVWU-406 effectively do not reflect DWR's work because those results are assembled in a manner – namely, as month-by-month comparisons of results from baseline and with-California WaterFix scenarios for a variety of parameters – that DWR does not believe is informative, that was dictated by the SVWU's subpoena and that was produced using additional software. Nothing in this argument, however, disputes that the modeling results in Exhibit SVWU-406 are authentic results of a comparison of the baseline and with-California WaterFix scenarios based on information in the modeling files that DWR itself has submitted into evidence. It

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would be impossible for DWR to dispute this fact. Its own June 4, 2018 "Response to May 21, 2018 State Water Board Order Requiring Production Of Modeling Information As Described In Subpoena From City Of Folsom, Et Al." states, on page one, lines 18 through 23, the following:

The City of Folsom's subpoena sought numerical results from Exhibit DWR-1077 for the NAA and CWF H3+ scenarios, as well as comparisons of these two scenarios. The subpoena identified the specific parameters within the results that City of Folsom is interested. [¶] DWR is providing with this filing a pdf containing the information sought by the City of Folsom. The following list replicates that provided by City of Folsom and includes the page numbers of the attached pdf that correspond with the NAA, CWF H3+ and comparison.

In compliance with the hearing officers' May 21, 2018 ruling, DWR affirmed that it was producing the required information. DWR cannot now deny that it already has affirmed that the modeling results it produced and that are now contained in Exhibit SVWU-406 are authentic results derived from DWR's own modeling files. The hearing officers therefore should admit Exhibit SVWU-406 into evidence.

DWR's substantive arguments about the utility of the modeling results in Exhibit SVWU-406, and the apparent fact that DWR needed additional software in order to produce month-by-month results from its own modeling files, at most go to the evidentiary weight of the results in Exhibit SVWU-406. Whether month-by-month modeling results, or more general results based on exceedance curves and water year types, are more informative is a matter for the parties to argue in their briefs based on the copious amounts of related evidence produced in this hearing and ultimately is for the hearing officers, and the SWRCB generally, to decide.

DWR's procedural arguments against the admission of Exhibit SVWU-406 ignore DWR's own role in confusing the production of modeling results in this hearing. As discussed in the SVWU's initial subpoena and our motion to admit what is now Exhibit SVWU-406, the objections of DWR and Reclamation to cross-examination questions based on results derived from their own modeling, and their own witnesses' apparent lack of knowledge of those results, has complicated that cross-examination and created a need to include in this hearing's record a clear, comprehensive set of modeling results. Similarly, when the SVWU presented in Exhibit SVWU-201 such a comprehensive set of results for the then-current modeling DWR presented

in Part 1 of this hearing, DWR unsuccessfully moved to strike that testimony. (May 10, 2017, transcript, pp. 83-97.) During cross-examination by SVWU counsel Andrew Ramos of DWR's modeling witnesses during the August 9, 2018 hearing session, DWR's counsel objected to Mr. Ramos's attempt to confirm that DWR in fact had prepared Exhibit SVWU-406. DWR then did not conduct any redirect of those witnesses to attempt to establish any lack of reliability in the modeling results contained in Exhibit SVWU-406.¹

DWR's argument that Exhibit SVWU-406 should not be admitted because it was produced using outside software ignores the fact that the hearing officers ordered DWR to produce the relevant modeling results under the SWRCB's authority to require petitioners to produce information to supplement their basic water-right change petition. The hearing officers' May 21, 2018 order cited Water Code sections 1701.3 and 1703.5 as authority to require DWR to produce those modeling results. Those statutes authorize the SWRCB to require petitioners to produce information "reasonably necessary" for considering a change petition and resolving protests. If it had been technologically impossible for DWR to produce month-by-month results from its own modeling files, DWR presumably could have informed the hearing officers that it was impossible for DWR to comply with their May 21 order. DWR did not do that, but instead affirmed to the hearing officers that DWR was producing the requisite information.

Finally, DWR's frequently repeated argument that it already produced a "complete set of CALSIM modeling results" ignores the substantial technological burden associated with extracting any useful information from those files. (See, e.g., DWR's July 25, 2018 Objection To Motion By SVWU To Admit Modeling Results Into Evidence, p. 2:17-18.) SVWU counsel's recent days-long effort to work with the SWRCB's staff to locate and access the DSS results files contained in Exhibits DWR-500 and DWR-1077 in order to support counsel's August 6 cross-examination of Reclamation's witness Nancy Parker on just one parameter in a very limited set of months – CVP Jones exports in four months in which Ms. Parker's testimony

¹Any such redirect would have been, at best, inconsistent with DWR's affirmation in its June 4 response to the hearing officers' May 21 ruling that DWR in fact was producing the modeling results required by that ruling. {00101015.1}

1	indicated Folsom releases had increased – demonstrates that it is not a simple matter to access		
2	the "complete set of CALSIM modeling results" that DWR produced in its own exhibits. The		
3	hearing officers, the parties and the SWRCB will benefit by having a clear, month-by-month		
4	comparison of fundamental modeling results like that in Exhibit SVWU-406 in the record of		
5	this hearing.		
6	CONCLUSION		
7	The hearing officers ordered DWR to produce the modeling results now in Exhibit		
8	SVWU-406 to enable the SWRCB and the parties to have a direct statement of the modeling		
9	results that DWR has put at issue in this hearing. To the extent that DWR argues that those		
10	results do not appropriately depict the effects of California WaterFix, that argument at best		
11	goes to those results' evidentiary weight. The	e SVWU respectfully request that the hearing	
12	officers grant the motion and admit what is now Exhibit SVWU-406 into evidence.		
13	Dated: August 16, 2018	Respectfully submitted,	
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19	Sacramento Suburban Water District, San Juan Water District	District, El Dorado Water & Power Authority, Howald Farms, Inc., Maxwell Irrigation	
20		District, Natomas Central Mutual Water Company, Meridian Farms Water Company,	
21		Oji Brothers Farm, Inc., Oji Family Partnership, Pelger Mutual Water Company,	
22		Pleasant-Grove Verona Mutual Water Company, Princeton-Codora-Glenn Irrigation	
23		District, Provident Irrigation District, Sacramento Municipal Utility District, Henry D. Righter, Et Al. River Corden Forms	
24		D. Richter, Et Al., River Garden Farms Company, South Sutter Water District, Sutter Extension Water District, Sutter Mutual Water	
25		Extension Water District, Sutter Mutual Water Company, Tisdale Irrigation And Drainage	
26		Company, Windswept Land And Livestock Company	
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