

## Reynoso, Ed

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**From:** Kerri-Ann Richard <krichard@ers-inc.com>  
**Sent:** Thursday, February 14, 2019 2:19 PM  
**To:** Reynoso, Ed  
**Cc:** Valenzuela, Keith (Contractor); Biermayer, Peter; Ramirez, Robert; Susan Haselhorst; Jaffe, Steven; Barnes, Jeff A; Nauta, Yvonne S.; Dee, Shanna; Smith, Collin  
**Subject:** [EXTERNAL] RE: WPA upload by SDG&E (WPSDGENRAG0001-Rev2 Sprinkler to Drip Irrigation)

Hi Ed,

Please resubmit the tables so we can have the correct numbers when we review the tables and for the complete file on \*.net.

Thanks,

Kerri-Ann Richard, C.E.M.  
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**From:** Reynoso, Ed <EReynoso@semprautilities.com>  
**Sent:** Tuesday, February 12, 2019 12:48 PM  
**To:** Kerri-Ann Richard <krichard@ers-inc.com>  
**Cc:** Valenzuela, Keith (Contractor) <KValenzuela@seucontractor.com>; Biermayer, Peter <Peter.Biermayer@cpuc.ca.gov>; Ramirez, Robert <bob.ramirez@dnvgl.com>; Susan Haselhorst <shaselhorst@ers-inc.com>; Jaffe, Steven <SJaffe@semprautilities.com>; Barnes, Jeff A <JBarnes@semprautilities.com>; Nauta, Yvonne S. <YNauta@semprautilities.com>; Dee, Shanna <SDee@semprautilities.com>; Smith, Collin <CRSmith@semprautilities.com>  
**Subject:** RE: WPA upload by SDG&E (WPSDGENRAG0001-Rev2 Sprinkler to Drip Irrigation)  
**Importance:** High

Kerri-Ann,

I'm writing to notify CPUC Staff and ex-ante team that we discovered measure/base cost errors in our ex-ante database submission for SDGE workpaper "WPSDGENRAG0001-Rev2 Sprinkler to Drip Irrigation". The workpaper word document is correct but the cost table needs to be revised to align with the word documentation. The cost values were mistakenly transposed, as summarized in Table 1 below.

The correction has been addressed and corrected in our internal database, but need to know if SDG&E needs to re-submit the tables to address this minor oversight. The given workpaper is a 2019 Phase 1 update, so the CPUC staff and ex-ante team have until 3/1/2019 to respond. I will post this email to WPA for historical preservation and consideration.

Your response is greatly appreciated. Thank you

Table 1: SDG&E revised Measure, Base and IMC Cost values

Workpaper ID	Cost ID	Cost Value (1/1/2019 submission)	Revised Cost Value
WPSDGENRAG0001-Rev2	SDG_Agr-Driplrr	\$168.00	\$448
	SDG_Agr-Sprinkler_BASE	\$448.00	\$168
	IMC	-\$280.00	\$280

**Image 1: SDGE word document of Base, Measure and IMC**

**4.1 Base Cases Costs**

The base case equipment cost is \$87 per acre, which includes the sprinkler setup/irrigate 4x and the sprinkler system. The base case labor cost is \$81 per acre. The total base case cost is \$168 per acre.

Table 6 Base Case Costs

	Description	Labor (\$ Per Acre)	Equipment (\$ Per Acre)	Total (\$ Per Acre)
Sprinkler	Setup/Irrigate	81	72	153
	System	0	15	15
<b>Total</b>				<b>168</b>

**4.2 Measure Costs**

The measure case equipment cost is \$285 per acre, which includes the laser level, the drip setup/irrigate and the drip system. The measure case labor cost is \$163 per acre. The total base case cost is \$448 per acre.

Table 7 Measure Costs

	Description	Labor (\$ Per Acre)	Equipment (\$ Per Acre)	Total (\$ Per Acre)
Drip	Laser Level (1x per 2 Crops)	0	20	20
	Setup/Irrigate	163	236	399
	System	0	29	29
<b>Total</b>				<b>448</b>

**4.3 Incremental & Full Measure Costs**

The incremental measure cost for ROB is \$280 per acre and the difference between measure costs and the base case costs.

Table 8 Incremental Measure Costs

	Description	Labor (\$ Per Acre)	Equipment (\$ Per Acre)	Total (\$ Per Acre)
<b>Base Case</b>	Sprinkler Irrigation	81	87	168
<b>Measure Case</b>	Drip Irrigation	163	285	448
<b>IMC</b>				<b>280</b>

**From:** Kerri-Ann Richard <[krichard@ers-inc.com](mailto:krichard@ers-inc.com)>  
**Sent:** Wednesday, December 19, 2018 7:32 AM  
**To:** Reynoso, Ed <[EReynoso@semprautilities.com](mailto:EReynoso@semprautilities.com)>; Susan Haselhorst <[shaselhorst@ers-inc.com](mailto:shaselhorst@ers-inc.com)>  
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**Subject:** [EXTERNAL] RE: WPA upload by SDG&E (WPSDGENRAG0001-Rev2 Sprinkler to Drip Irrigation)

Hi Ed,

- 1) Were you submitting this paper (Sprinkler to Drip) as a P2 for 2018 claims or for P1 2019?
- 2) Were you intending to or have you already submitted WPSDGEREWH0024 R1?

Regards,

Kerri-Ann Richard, C.E.M.

Senior Consultant

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**From:** Reynoso, Ed <[EReynoso@semprautilities.com](mailto:EReynoso@semprautilities.com)>

**Sent:** Monday, December 10, 2018 7:40 PM

**To:** Kerri-Ann Richard <[krichard@ers-inc.com](mailto:krichard@ers-inc.com)>; Susan Haselhorst <[shaselhorst@ers-inc.com](mailto:shaselhorst@ers-inc.com)>

**Cc:** Valenzuela, Kelvin <[KValenzuela@semprautilities.com](mailto:KValenzuela@semprautilities.com)>; Valenzuela, Keith (Contractor) <[KValenzuela@seucontractor.com](mailto:KValenzuela@seucontractor.com)>

**Subject:** WPA upload by SDG&E (WPSDGENRAG0001-Rev2 Sprinkler to Drip Irrigation)

Kerri-Ann and Sue,

I writing to notify the CPUC EAR team of SDG&E's recent workpaper upload.

<https://deeresources.info/wpa/projects/14557>

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WPA/Current Workpaper Project Archive/Multi-Entity/Statewide Project Files, Workpaper Submissions  
ID: 14557

File ▼ ▲	Category ▼ ▲	Time ▼ ▲	Creator ▼ ▲	
<a href="#">WPSDGENRAG0001_Rev2_Sprinkler to Drip Irrigation_20190101_FINAL.zip</a>	Work Paper	12/10/18, 4:37 p.m. PST	Ed Reynoso	22

**Eduardo “Ed” Reynoso, CEM, Contract Delegate** | Project Manager  
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