<u> </u>	A	B	C	D	I I	T K	T M		- T
23		Pacific Gas and Electric Company					Leg	end	
4	141-034					2003300	En	erable/Modifia	ble
6	Applicat	ion Development Project Complexity and Sizing Worksheet					No	Updatable	
7							De	ault Value	
L.	****						1		990 (10) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
1			6/29/2009	** D'ILANA - AFAD - A WAARD - (V 1					
10	·····	ITWR # (if applicable):					-	1997.0.	1.000
11		Proposal Description:		Electi	fc Distribution Maintenance (Program 2)				
12		Client Portfolio Lead;				reddiodd J			
13		Anticipated Start Date of Project (MM/DD/YYYY):	1/1/2011						
14		Anticipated End Date of Project (MM/DD/YYYY):	12/31/2013	944.944 Augusta				*** 1 *** # *** 1 **** #	1.00 <sup>-1</sup> .00 <sup>-1</sup> .
15	17-9 I The head is charged as a	en an an annaicht matharaiste an an annaichte an annaichte an annaichte an annaichte an annaichte an an annaichte an an annaichte an an annaichte an an annaichte an an	MARINE PRODUCTION AND AN AND THE PROPERTY OF A		1999 (1997)				
16	Please pr	ovide a response for ALL criterial. The responses provided impact the	Total Score for the program						
10			The propose	u project, wr	nich helps determine the Preliminary Project Cost.		J		
17		CRITERIA	RESPONSE		ASSUMPTIONS	SCORE			
18	1	Expected duration of the project (in weeks):	156		(Calculated Based on Anticipated Start/End Dates, above)	6			/···
19	2	Anticipated ISTS Application Development Labor Days	329		Significant IT effort	з			
20	3	How many 3rd party vendor firms will provide services for this project?	3 or More		Numerous efforts with various vendors	6		15 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
21	4	ir the technology is known, has it been successfully implemented before at PG&E?	Yes		Existing Technology	6		**************************************	
22	5	How well are the Requirements for this proposal known by the Business (have the Requirements been documented)?	Medium		Business Requirements known, but formal requirements have not yet been developed	6			
23	6	Is there a pre-existing PG&E support group to maintain/support the application?	Yes		Addition to current support teams	2			
24	7	What is the level of dependency on other projects (e.g. resources, deliverables, etc)?	High		Shared IT resources	3		ereneningen als er filter i Uter for ander same	189479 <b>4</b> 184.8 <sub>10</sub> 144.9
25	8	vviii the system exchange or provide data to any entities outside of PG&E (suppliers, customers, regulatory agencies, etc)?	No		Generally internal to PG&E	4		******	9999 Automotivali ( 1) (
26	9	What is the level of criticality of the system to the users and PG&E customers?	Business Importar	<b>it</b>	Relability	9	******		
27	10	How many internal PG&E users will be impacted by this project?	>500		Multiple ED maintenance departments will be affected	9			
28	11	What is the anticipated amount of formal training that will be required for PG&E users?	Medium		Chariges to technology and business processes	6			
29	12	How many PG&E Lines of Business (LOBs) will be impacted by the project?			ED Maintenace	3			***
30				in	TOTAL SCORE:	63		*****	*** \
31	Addition	I Notes & Assumptions				<u>un an an</u>	l		··· ]··· . / - ···
33	~~~~							···· · ···   · ·· · · · · · · · · · · ·	
34	Engineering	& Operations Maintenance IT efforts	<u> </u>						



**Project Complexity and Size Factor** 

TOTAL LABOR DAYS

140

609

187

811

234

1,014

\$167,026

\$580,446

\$209,368

\$907,260

\$261,710

\$1,134,078

## Cost Planning CoE Prelimiary Application Development Project Cost Checklist

Application Development Preliminary Project Costing Checklist



## HARDWARE LABOR, MATERIALS, AND OTHER COSTS

PRIMARY COST CRITERIA INFRASTRUCTURE	COMMENTS / ABSUMPTIONS	LOW	PRELIMINARY COST MID	HIGH
Hardware, Network, etc Costs (Includes Labor)	(Default based on User Impact)	\$3,000,000	\$4,000,000	\$5,000,000
System/Data Availability and Recovery	(Default Based on System Criticality and Data Protection/Ratention Requirements)	\$2,250,000	\$3,000,000	\$3,750,000
User Training Materials Costs	(Default Based on Anticipated Amount of Format User Training)	\$100,000	\$250,000	5400 000
MISCELLANEOUS COSTS Miscellaneous/Additional Costs (Licensing, Overheads - Facilities Costs, Telephony,				
ercj	COST SUBTOTAL:	\$1,950,000	\$2,325,000	\$2,700,000
	\$2,190,000	\$2,872,800	\$3,555,000	
	the second s	48,430,000	¥12,447,500	\$15,406,000

LOW

TOTAL PRELIMINARY PROJECT COST: \$10,176,000

MID HIGH \$16,539,000 \$13,355,000

Project Star Date	Project End Date	work effort in days	duration in days	PM %	PM Davs	Plan thru Deploy Davis																						
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