



Edison SmartConnect™

SCE HAN Roadmap – Collaborative Meeting CPUC Energy Division Facilitation

August 26, 2011

HAN Roadmap (Proposed)

DRAFT – Work in Progress

	No	Phase Name	Implementation	SEP Version			Incremental Functionality	System Changes	Regulatory Objectives
				Device	AMI	ALCS			
PROJECTS HAVE BEEN DEFINED	1	In Home Device Field Trial							
		Phase 1	4th Qtr 2010	SEP 1.0	SEP 1.0	SEP 1.0	- Registration - Provide Near real-time usage - Provide IHDs	No changes	Provide the foundation for HAN strategy going forward
		Phase 2	2nd Qtr 2011				- Support cost calculations via HAN device - Add Gateway		
	2	Irvine SmartGrid Demonstration	2011 thru 2015	SEP 1.1 or greater	TBD	TBD	Demonstrate a variety of SmartGrid Technologies over 8 Sub-Projects (e.g., load control with PCTs)	No changes expected	Support SmartGrid OIR
	3	Interim HAN Solution (IHS) Phase 1 (Limited)	YE 2011	SEP 1.0	SEP 1.0	SEP 1.0	- Registration - SCE provides devices - Near real-time usage & text message (i.e., bill forecast, tier position and basic price) - Standalone display and USB dongle	- New ALCS - CSS, ENS, DW, and SCE.com enhancements - New interfaces - NMS configuration	Supports SmartConnect energy conservation and Smart Grid OIR HAN enablement
WORK IN PROGRESS	4	HAN Retail Channel Project (Limited)	3rd Qtr 2012	SEP 1.1	SEP 1.0	SEP 1.0	Same as IHS Ph1, but customer buys devices at retail store (e.g., Best Buy)	No changes expected	Same as IHS Ph1
	5	HAN with Load Control	YE 2012	SEP 1.1 or greater	SEP 1.1 or greater	SEP 1.1 or greater	- Load Control w/ PCTs - SCE provided PCTs and rebates for IHDs - Automate back office processes	- ALCS enhancements - CSS and SCE.com enhancements - Interface enhancements - NMS and meter upgrade & configuration	Same as IHS Ph1, plus supports SmartConnect load control objective