

APPENDIX B

Once-Through Cooling Generation Located South of Path 26

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Once-Through Cooling Generation Located South of Path 26

Area	Sub-Area	Facility (Total MW)	Owner	Unit	Type	SWRCB Compliance Date	Generator Owner's Proposed Target Date	Net Qualifying Capacity (MW) ^A	Permitted Capacity (MW)	Air District	
Big Creek Ventura	Moorpark	Mandalay (430 MW OTC + 130 MW non-OTC)	GenOn/NRG	1	Boiler	12/31/2020	12/31/2020	215		Ventura	
				2	Boiler			215			
	Moorpark	Ormond Beach (1,516 MW)	GenOn/NRG	1	Boiler	12/31/2020	12/31/2020	741		Ventura	
				2	Boiler			775			
Total OTC capacity:									1,946 MW		
LA Basin	Northwest (El Nido)	El Segundo (670 MW)	NRG	3 ^B	Boiler	12/31/2015	8/1/2013	335	335	SCAQMD	
				4	Boiler	12/31/2015	12/31/2017	335	335		
	Southwest (Western LA Basin)	Alamitos (2,010.38 MW)	AES	1	Boiler	12/31/2020	2022	174.56	175	SCAQMD	
				2	Boiler			175	175		
				3	Boiler			2024	332.18		320
				4	Boiler		335.67		320		
				5	Boiler		2018-2019	497.97	480		
				6	Boiler			495	480		
	Southwest (Ellis)	Huntington Beach (903.55 MW)	AES	1	Boiler	12/31/2020	2022	225.75	215	SCAQMD	
				2	Boiler			225.8	215		
				3 ^C	Boiler	12/31/2020	Retired in 4Q 2012	225	225		
				4 ^C	Boiler	12/31/2020	227	225			
	Northwest (Western LA Basin)	Redondo Beach (1355.73 MW)	AES	5	Boiler	12/31/2020	2022	178.87	175	SCAQMD	
				6	Boiler			175	175		
				7	Boiler		2018-2019	505.96	480		
				8	Boiler			495.9	480		
	Total OTC permitted capacity:									4,810 MW	
	OTC capacity available for repower ^D :									4,150 MW	
	LADWP	N/A	Scattergood (818 MW)	LADWP	1	Boiler	12/31/2024	12/31/2020		179	SCAQMD
2					Boiler				179		
3					Boiler	12/31/2015	12/31/2015		460		
Haynes (1,056.8 MW)		LADWP	1	Boiler	12/31/2029	12/31/2023		230	SCAQMD		
			2	Boiler				230			
			8	ST	12/31/2029	12/31/2029		257			
			9	CCGT				169.9			
Harbor (256.2 MW)		LADWP	1	CCGT	12/31/2029	12/31/2026		95.6	SCAQMD		
			2	CCGT				95.6			
			5	ST				86.25			
Total OTC permitted capacity:									2,152.25 MW		
San Diego	Greater San Diego area	San Onofre (2,246 MW)	SCE / SDG&E	2	Nuclear	12/31/2022	12/31/2022	1122		San Diego	
				3	Nuclear			1124			
	Encina	Encina (946 MW)	NRG	1	Boiler	12/31/2017	Prior to 12/31/2017	106		San Diego	
				2	Boiler			103			
				3	Boiler			109			
				4	Boiler			299			
				5	Boiler			329			
	Old Town	South Bay	Dynegy	1-4	Boiler	12/31/2011	Retired 12/31/2010	692		San Diego	
	Total OTC capacity:									3,884 MW	

^A Net Qualifying Capacity (NQC) is based on: (1) testing and verification; (2) application of performance criteria; and (3) deliverability restrictions. The NQC determination is made by the ISO pursuant to the provisions of the ISO Tariff and the applicable Business Practice Manual. It may not match the capacity listed on the air permit, which typically corresponds to manufacturer nameplate rating.

^B Unit 3 is undergoing repower with an expected online date of August 2013.

^C Units 3 and 4 were retired in October 2012 to offset emissions from Walnut Creek Energy Center Project (500 MW).

^D Referred to remaining OTC capacity after retirement of El Segundo Unit 3 and Huntington Beach Units 3 and 4. The El Segundo Unit 3 repower has 125 MW of additional capacity that may be applied to other AES-owned projects in SCAQMD.

ST = steam turbine of a CCGT; CCGT = combined cycle gas turbine.