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Status of All Projects

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| CALIFORNIA ENERGY COMMISSION - ENERGY FACILITY STATUS Power Plant Projects Since 1996, Updated: June 23, 2011 | | | | | | | | | | |
|---|--|------------------|-------------|------------------|--|-----------------|---------------|----------------------------|-----------------------------|---|
| COLOR KEY: | | | | | | | | | | |
| Operational / On Line | | | | | | | | | | |
| Approved | | | | | | | | | | |
| In Review | | | | | | | | | | |
| On-line date is expected to be delayed beyond the date shown. | | | | | | | | | | |
| Expected and disclosed | | | | | | | | | | |
| Planned but undisclosed | | | | | | | | | | |
| On hold or suspended. According to developers, the new on-line date will be determined when the markets are favorable and financing is available. | | | | | | | | | | |
| Project approved but cancelled by applicant or approved and license expired before construction began; or proceeding terminated by Commission. | | | | | | | | | | |
| | Projects On Line Arranged by Date On Line | Docket Number | Status | Capacity (MW) | Construction Completed (percent) | Location | Date Approved | Construction Start Date | Original On-Line Date | Actual On-Line Date* |
| 1a | Sunrise - Texaco & Edison Mission E. | 98-AFC-4 | Operational | 320 | 100 | Kern Co. | 12/6/00 | 12/7/00 | 7/01 | 6/27/01 |
| 2 | Sutter - Calpine | 97-AFC-2 | Operational | 540 | 100 | Sutter Co. | 4/14/99 | 7/1/99 | 7/01 | 7/2/01 |
| 3 | Los Medanos (Pittsburg) - Calpine | 98-AFC-1 | Operational | 555 | 100 | Contra Costa | 8/17/99 | 9/17/99 | 7/01 | 7/9/01 |
| 4 | Wildflower Larkspur - Intergen | 01-EP-1 | Operational | 90 | 100 | San Diego Co. | 4/4/01 | 4/5/01 | 7/01 | 7/16/01 |
| 5 | Wildflower Indigo 1,2&3 - Intergen | 01-EP-2 | Operational | 135 | 100 | Riverside Co. | 4/4/01 | 4/5/01 | 7/01-9/01 | 7/26-9/10/01 |
| 6 | Drews - Alliance | 01-EP-5 | Operational | 40 | 100 | San Bernardino | 4/25/01 | 4/26/01 | 9/01 | 8/15/01 |
| 7 | Hanford - GWF | 01-EP-7 | Operational | 95 | 100 | Kings Co. | 5/10/01 | 5/11/01 | 9/01 | 9/1/01 |
| 8 | Century - Alliance | 01-EP-4 | Operational | 40 | 100 | San Bernardino | 4/25/01 | 4/26/01 | 9/01 | 9/15/01 |
| 9 | Escondido - Calpeak | 01-EP-10 | Operational | 49.5 | 100 | San Diego Co. | 6/6/01 | 6/7/01 | 9/01 | 9/30/01 |
| 10 | Border - Calpeak | 01-EP-14 | Operational | 49.5 | 100 | San Diego Co. | 7/11/01 | 7/12/01 | 9/01 | 10/26/01 |
| Subtotal On Line 2001 | | | | 1,914 | | | | | | |
| 11 | Gilroy I, Units 1,2&3 - Calpine | 01-EP-8 | Operational | 135 | 100 | Santa Clara Co. | 5/21/01 | 5/22/01 | 9/01 | Units 1&2: 1/29/02 Unit 3: 2/20/02 |
| 12 | King City - Calpine | 01-EP-6 | Operational | 50 | 100 | Monterey Co. | 5/2/01 | 5/3/01 | 9/01 | 1/14/02 |
| 13 | Delta - Calpine | 98-AFC-3 | Operational | 887 | 100 | Contra Costa | 2/9/00 | 4/1/00 | 7/02 | 5/10/02 |
| 14 | Henrietta Peaker - GWF | 01-AFC-18 | Operational | 96 | 100 | Kings Co. | 3/7/02 | 3/8/02 | 6/02 | 7/1/02 |
| 15 | Moss Landing Unit 1 & 2 - Duke | 99-AFC-4 | Operational | 1,060 | 100 | Monterey Co. | 10/25/00 | 11/28/00 | 6/02 | 7/11/02 |
| 16 | Huntington Beach Unit 3 & 4 - AES | 00-AFC-13 | Operational | 450 | 100 | Orange Co. | 5/10/01 | 5/31/01 | 11/01 | Unit 3: 7/31/02 Unit 4: 8/7/03 |

| | | | | | | | | | | |
|-----|---|-----------|-------------|--------------|-----|-----------------|--|-------------------------------|-------|---|
| 17a | Valero Cogen Unit 1 | 01-AFC-5 | Operational | 51 | 100 | Solano Co. | 10/31/01 | 11/5/01 | 6/02 | 10/18/02 |
| | Subtotal On Line 2002 | | | 2,729 | | | | | | |
| 18 | La Paloma - PG&E Natl. Units 1, 2, 3 & 4 | 98-AFC-2 | Operational | 1,124 | 100 | Kern Co. | 10/6/99 | 1/1/00 | 3/02 | Units 1&2: 1/10/03 Units 3&4: 3/7/03 |
| 19 | Los Esteros 1 - Calpine Units 1, 2, 3 & 4 | 01-AFC-12 | Operational | 180 | 100 | Santa Clara Co. | 7/2/02 Recertified 3/16/05 Under docket 03-AFC-2 | 7/8/02 | 5/03 | 3/7/03 |
| 20 | High Desert - Constellation | 97-AFC-1 | Operational | 830 | 100 | San Bernardino | 5/3/00 | 5/1/01 | 7/03 | 4/22/03 |
| 21 | Tracy Peaker - GWF | 01-AFC-16 | Operational | 169 | 100 | San Joaquin Co. | 7/17/02 | 7/22/02 | 4/03 | 6/1/03 |
| 1b | Sunrise Comb. Cycle - Texaco & Mission (amendment to application: 98-AFC-4) | 98-AFC-4C | Operational | 265 | 100 | Kern Co. | 11/19/01 | 12/21/01 | 6/03 | 6/1/03 |
| 22 | Woodland II Combined Cycle - Modesto Irrigation District | 01-SPPE-1 | Operational | 80 | 100 | Stanislaus Co | 9/19/01 | 2/21/02 | 5/03 | 6/6/03 |
| 23 | Blythe I - Blythe Energy, LLC | 99-AFC-8 | Operational | 520 | 100 | Riverside Co. | 3/21/01 | 4/27/01 | 4/03 | 7/15/03 |
| 24 | Elk Hills - Sempra & Oxy | 99-AFC-1 | Operational | 500 | 100 | Kern Co. | 12/6/00 | 6/8/01 | 12/02 | 7/24/03 |
| | Subtotal On Line 2003 | | | 3,668 | | | | | | |
| | Subtotal On Line 2004 | | | 0 | | | | | | |
| 25 | Donald Von Raesfeld Power Plant Project (Formerly Pico Power) Combined Cycle - Silicon Valley Power | 02-AFC-3 | Operational | 147 | 100 | Santa Clara Co. | 9/9/03 | 9/10/03 | 12/04 | 3/24/2005 |
| 26 | Pastoria Phase 1, Unit 1, 2 & 3 - Calpine | 99-AFC-7 | Operational | 750 | 99 | Kern Co. | 12/20/00 | 10/3/01 | 1/03 | Unit 1: 5/4/05 Units 2&3: 7/5/05 |
| 27 | Metcalf - Calpine | 99-AFC-3 | Operational | 600 | 100 | Santa Clara Co. | 9/24/01 | 1/15/02 | 7/03 | 5/27/05 |
| 28 | Kings River Conservation Dist. Peaker | 03-SPPE-2 | Operational | 97 | 100 | Fresno Co. | 5/19/04 | 11/04 | 5/05 | 9/19/05 |
| 29 | Magnolia - SoCal Power Authority | 01-AFC-6 | Operational | 328 | 100 | Los Angeles Co. | 3/5/03 | 7/21/03 | 5/05 | 9/22/05 |
| 30 | Malburg - City of Vernon Combined Cycle | 01-AFC-25 | Operational | 134 | 100 | Los Angeles Co. | 5/20/03 | 9/11/03 | 11/05 | 10/17/05 |
| 31a | Mountainview Units 3 & 4 - SCE | 00-AFC-2 | Operational | 1,056 | 100 | San Bernardino | 3/21/01 | 9/1/01 Resumed: 3/15/04 | 6/03 | Unit 3: 12/9/05 Unit 4: 1/19/06 |
| | Subtotal On Line 2005 | | | 3,112 | | | | | | |
| 32 | SMUD Cosumnes Combined Cycle Phase 1 - SMUD | 01-AFC-19 | Operational | 500 | 100 | Sacramento Co. | 9/9/03 | 9/17/03 | 6/05 | 2/24/06 |
| 33 | Walnut Energy Center - Turlock Irrigation District | 02-AFC-4 | Operational | 250 | 100 | Stanislaus Co | 2/18/04 | 3/15/04 | 4/06 | 2/28/06 |
| 34 | Palomar Escondido - Sempra | 01-AFC-24 | Operational | 546 | 100 | San Diego Co. | 8/6/03 | 6/1/04 | 3/06 | 4/1/06 |
| 35 | Riverside Energy Resource Center Units 1 & 2 - City of Riverside | 04-SPPE-1 | Operational | 96 | 100 | Riverside Co. | 12/15/04 | 2/23/05 | 6/05 | Unit 1: 6/1/06 Unit 2: 7/26/2006 |
| 36 | Ripon Simple Cycle - MID | 03-SPPE-1 | Operational | 95 | 100 | San Joaquin Co. | 2/4/04 | | 4/05 | 6/21/06 |

| | | | | | | | | | | |
|------------------------------|---|----------------------|--------------------|--------------------------------|---|-----------------|----------------------|--|------------------------------|---------------------------------------|
| | | | | | | | | 10/4/04, Restart 4/1/05 | | |
| Subtotal On Line 2006 | | | | 1,487 | | | | | | |
| 37 | Bottle Rock Geothermal - U.S. Renewables Group | 79-AFC-4C Amendment | Operational | 17 | 100 | Lake Co. | 12/13/06 | 12/19/06 | 6/07 | 10/1/07 |
| 38 | Roseville Combined Cycle - Roseville | 03-AFC-1 | Operational | 160 | 100 | Placer Co. | 4/13/05 | 8/18/05 | 12/07 | 11/5/07 |
| Subtotal On Line 2007 | | | | 177 | | | | | | |
| 39 | Niland Peaker - Imperial Irrigation District | 06-SPPE-1 | Operational | 93 | 100 | Imperial Co. | 10/11/06 | 6/25/07 | 5/08 | 5/29/08/ |
| Subtotal On Line 2008 | | | | 93 | | | | | | |
| 40 | Gateway - PG&E (formerly Contra Costa - Mirant) | 00-AFC-1 | Operational | 530 | 100 | Contra Costa | 5/30/01 | 8/30/01 Resumed: 2/2007 | 8/03 | 1/4/09 |
| 41a | Inland Empire Comb Cycle - GE & Calpine {5} (UNIT 1) | 01-AFC-17 | Operational | 400 | 100 | Riverside Co. | 12/17/03 | 8/29/05 | 12/05 | Unit 1: 1/28/09 400 MW |
| 42 | Starwood Midway - Starwood Power-Midway LLC | 06-AFC-10 | Operational | 120 | 100 | Fresno Co. | 1/16/08 | 9/23/08 | 6/09 | 5/1/09 |
| 43 | EIF Panoche - Energy Investors Fund | 06-AFC-5 | Operational | 400 | 100 | Fresno Co. | 12/19/07 | 2/15/08 | 11/09 | 7/1/09 |
| 44 | Otay Mesa - Calpine | 99-AFC-5 | Operational | 590 | 100 | San Diego Co. | 4/18/01 | Began: 9/10/01 Restart: 6/21/04 Resumed: 5/1/07 | 7/03 | 10/3/09 |
| Subtotal On Line 2009 | | | | 2,040 | | | | | | |
| 41b | Inland Empire Comb Cycle - GE & Calpine {5} (UNIT 2) | 01-AFC-17 | Operational | 400 | 100 | Riverside Co. | 12/17/03 | 8/29/05 | 12/05 | Unit 2: 5/3/2010 |
| 45 | Orange Grove Energy - J Power USA | 08-AFC-4 | Operational | 96 | 100 | San Diego Co. | 4/8/09 | 7/16/2009 | 12/10 | 4/10 |
| | Blythe I Transmission Line - Blythe Energy, LLC | 99-AFC-8C | Operational | 115 kV Transmission Line | 100 | Riverside Co. | 10/11/06 | 2/23/09 | 6/07 | 4/2010 |
| 46 | Humboldt Bay Generating Station - PG&E | 06-AFC-7 | Operational | 163 | 100 | Humboldt Co. | 9/24/08 | 10/11/08 | 9/09 | 10/1/2010 |
| 47 | Colusa Generation Station - E&L Westcoast | 06-AFC-9 | Operational | 660 | 100 | Colusa Co. | 4/23/08 | 7/28/08 | 5/10 | 12/22/2010 |
| Subtotal On Line 2010 | | | | 1319 | | | | | | |
| 48 | Riverside Energy Resource Center Expansion, Units 3&4 - City of Riverside | 08-SPPE-1 | Operational | 96 | 100 | Riverside Co. | 2/25/09 | 1/4/10 | 12/09 | 11/2010 |
| Subtotal On Line 2011 | | | | 96 | | | | | | |
| ON-LINE TOTAL | | | | 16,635 | | | | | | |
| | Approved and/or Under Construction (Arranged By Date Approved) | Docket Number | Status | Capacity (MW) | Construction Completed (percent) | Location | Date Approved | Construction Start Date | Original On-Line Date | Current On-Line Date* |
| 1 | El Segundo Repower - Dynegy/NRG {2} | 00-AFC-14 | Under Construction | 630 | 0 | Los Angeles Co. | 2/2/2005 | 11/13/2009 | 4/2007 | 12/2012 |
| 2 | Los Esteros 2 Combined Cycle - Calpine | 03-AFC-2 | Under Construction | 140 | 0 | Santa Clara Co. | 10/11/2006 | 5/26/2011 | ? | ? |

| | | | | | | | | | | |
|----|---|------------|--------------------|--|-----|----------------------|---|-----------|---------|----------------------------------|
| 3 | El Centro Unit 3 Repower - Imperial Irrigation District(7) Expansion project | 06-SPPE-2 | Under Construction | 85 | 1 | Imperial Co. | 1/3/2007 | 9/2010 | 5/2009 | ? |
| 4 | Russell City - Calpine & GE | 01-AFC-7 | Under Construction | 600 | 2 | Alameda Co. | 9/11/2002 Amendment to relocate site 10/3/07 | 9/1/2010 | 12/2004 | ? |
| 5 | Walnut Creek Energy Park - Edison Mission Energy | 05-AFC-2 | Under Construction | 500 | 0 | Los Angeles Co. | 2/27/2008 | 6/1/2011 | ? | ? |
| 6 | Victorville Hybrid (513 MW gas, 50 MW solar) - City of Victorville | 07-AFC-1 | Pre-construction | 563 | 0 | San Bernardino Co. | 7/16/2008 | ? | 8/2010 | 2013 |
| 7 | Avenal Energy - Avenal Power Center LLC | 08-AFC-1 | Pre-Construction | 600 | 0 | Kings Co. | 12/16/2009 | 4/2010 | 6/2012 | 6/2012 |
| 8 | Canyon Power Plant - Southern California Power Authority | 07-AFC-9 | Under Construction | 200 | 65 | Orange Co. | 3/17/2010 | 4/15/2010 | 6/2010 | 10/2012 |
| 9 | Hanford Combined-Cycle Power Plant (Hanford Energy Peaker Project Expansion) - GWF Energy LLC | 01-EP-7C | Approved | 25 | 0 | Kings Co. | 3/24/2010 | ? | ? | ? |
| 10 | Henrietta Combined-Cycle Power Plant (Henrietta Energy Peaker Project Amendment) | 01-AFC-18C | Approved | 25 | 0 | Kings Co. | 3/24/2010 | ? | ? | ? |
| 11 | GWF Tracy Combined Cycle Power Plant - GWF Energy, LLC | 08-AFC-7 | Under Construction | 145 | 20 | San Joaquin Co. | 3/24/2010 | 1/10/2011 | ? | ? |
| 12 | Lodi Energy Center - Northern California Power Authority | 08-AFC-10 | Under Construction | 255 | 20 | San Joaquin Co. | 4/21/2010 | 7/14/2010 | ? | 5/2012 |
| 13 | El Segundo Power Redevelopment Projects (Dry Cooling Amendment) - NRG | 00-AFC-14C | Under Construction | [560] MW included under 200-AFC-14 approved 2/2/05 | 0 | Los Angeles Co. | 7/7/2010 | ? | ? | ? |
| 14 | Beacon Solar Energy Project - Beacon Solar LLC | 2008-AFC-2 | Pre-Construction | 250 | 0 | Kern County | 8/25/2010 | 9/2010 | ? | 10/2011 |
| 15 | Marsh Landing - Marsh Landing LLC | 2008-AFC-3 | Pre-Construction | 930 | 0 | Contra Costa Co. | 8/25/2010 | 1/4/2010 | ? | ? |
| 16 | Abengoa Mojave Solar Project - Mojave Solar LLC | 09-AFC-5 | Pre-Construction | 250 | 0 | San Bernardino Cnty. | 9/8/2010 | ? | ? | ? |
| 17 | Solar Millennium Blythe - Solar Millennium (solar thermal) | 09-AFC-6 | Under Construction | 1,000 | 1 | Riverside Co. | 9/15/2010 | ? | ? | ? |
| 18 | Ivanpah Solar Tower. Solar Partners/Brightsource | 07-AFC-5 | Under Construction | 370 | 7 | San Bernardino Co. | 9/22/2010 | ? | ? | 12/2010 to 12/2012 phased online |
| 19 | Genesis Solar Energy Project - NextEra™ Energy (solar thermal) | 09-AFC-8 | Under Construction | 250 | .09 | Riverside Co. | 9/29/2010 | | | |
| 20 | SES Solar Two (Imperial Valley Solar) - Imperial Valley Solar LLC | 08-AFC-5 | Pre-Construction | 709 | 0 | Imperial Co. | 9/29/2010 | ? | | |
| 21 | Calico Solar - Calico Solar LLC (Formerly SES Solar One) (solar Sterling engine) | 08-AFC-13 | Pre-Construction | 663.5 | 0 | San Bernardino Co. | 10/28/2010 | ? | ? | 2014 |

| 22 | Sentinel Peaker - Competitive Power Ventures (CPV) | 07-AFC-3 | Under Construction | 850 | 1 | Riverside Co. | 12/1/2010 | ? | ? | 7/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------------|-------------------------------|----------------------|---|------------------|--|--------------------------------|------------------------------|--|--|---|----------------------|---------------|----------------------|---|-----------------|----------------------|--------------------------------|------------------------------|------------------------------|---|--|-----------|---------|-------|---|-----------------|--|---------|---------|---------|---|--|-----------|---------|-------|---|-------------|---------|---------|---------|---------|---|--|----------|---------|-----|---|----------|---------|---------|--|---------|---|---|----------|---------|-------|---|-------------|---------|--------|------|---------|---|--|----------|---------|-----|---|--------------|----------|---------|------|--|---|---|----------|---------|-----|---|---------------|----------|---------|--|---------|---|--|--|--|--------------|--|--|--|--|--|--|
| 23 | Almond 2 Peaker Project - Turlock Irrigation District | 09-AFC-2 | Under Construction | 174 | 1 | Stanislaus Co. | 12/15/2010 | 3/27/2012 | | ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Rice Solar Energy Project (solar thermal) - Rice Solar Energy LLC / SolarReserve LLC | 09-AFC-10 | Pre-Construction | 150 | 0 | Riverside Co. | 12/15/2010 | 12/2010 | | ? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Solar Millennium Palen - Solar Millennium (solar thermal) | 09-AFC-7 | Pre-Construction | 500 | 0 | Riverside Co. | 12/15/2010 | 9/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Mariposa Peaker Project - Diamond Energy | 09-AFC-3 | Under Construction | 200 | 1 | Alameda Co. | 5/18/2011 | 6/8/2011 | 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Oakley Generating Station (formerly Contra Costa) | 09-AFC-4 | Under Construction | 624 | 1 | Contra Costa Co. | 5/18/2011 | 6/8/2011 | 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approved and/or Under Construction Subtotal | | | | 11,322.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th></th> <th>Approved & On Hold - Not Under Construction (Arranged By On-Line Date)</th> <th>Docket Number</th> <th>Status</th> <th>Capacity (MW)</th> <th>Construction Completed (percent)</th> <th>Location</th> <th>Date Approved</th> <th>Construction Start Date</th> <th>Original On-Line Date</th> <th>Current On-Line Date*</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Morro Bay - L.S. Power {1}</td> <td>00-AFC-12</td> <td>On Hold</td> <td>1,200</td> <td>0</td> <td>San Luis Obispo</td> <td>8/2/2004 Note: Commission decision not finalized pending NPDS permit.</td> <td>On Hold</td> <td>On Hold</td> <td>On Hold</td> </tr> <tr> <td>2</td> <td>Tesla Combined Cycle - FPL</td> <td>01-AFC-21</td> <td>On Hold</td> <td>1,120</td> <td>0</td> <td>Alameda Co.</td> <td>6/16/04</td> <td>On Hold</td> <td>On Hold</td> <td>On Hold</td> </tr> <tr> <td>3</td> <td>Pastoria Phase 2 Expansion Project - simple cycle addition - Calpine</td> <td>05-AFC-1</td> <td>On Hold</td> <td>160</td> <td>0</td> <td>Kern Co.</td> <td>11/8/06</td> <td>On Hold</td> <td></td> <td>On Hold</td> </tr> <tr> <td>4</td> <td>East Altamont - Calpine</td> <td>01-AFC-4</td> <td>On Hold</td> <td>1,100</td> <td>0</td> <td>Alameda Co.</td> <td>8/20/03</td> <td>8/2011</td> <td>7/05</td> <td>On Hold</td> </tr> <tr> <td>5</td> <td>Black Rock 1, 2, and 3 Geothermal Power Project (Formerly Salton Sea Geothermal) {4}</td> <td>02-AFC-2</td> <td>On Hold</td> <td>159</td> <td>0</td> <td>Imperial Co.</td> <td>12/17/03</td> <td>On Hold</td> <td>1/06</td> <td>On Hold 2002-AFC-02C major amendment approved</td> </tr> <tr> <td>6</td> <td>Blythe II Combined Cycle - Blythe Energy, LLC</td> <td>02-AFC-1</td> <td>On Hold</td> <td>520</td> <td>0</td> <td>Riverside Co.</td> <td>12/14/05</td> <td>On Hold</td> <td></td> <td>On Hold</td> </tr> <tr> <td colspan="4">Subtotal Approved and "Available" for Construction</td> <td>4,259</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | | | Approved & On Hold - Not Under Construction (Arranged By On-Line Date) | Docket Number | Status | Capacity (MW) | Construction Completed (percent) | Location | Date Approved | Construction Start Date | Original On-Line Date | Current On-Line Date* | 1 | Morro Bay - L.S. Power {1} | 00-AFC-12 | On Hold | 1,200 | 0 | San Luis Obispo | 8/2/2004 Note: Commission decision not finalized pending NPDS permit. | On Hold | On Hold | On Hold | 2 | Tesla Combined Cycle - FPL | 01-AFC-21 | On Hold | 1,120 | 0 | Alameda Co. | 6/16/04 | On Hold | On Hold | On Hold | 3 | Pastoria Phase 2 Expansion Project - simple cycle addition - Calpine | 05-AFC-1 | On Hold | 160 | 0 | Kern Co. | 11/8/06 | On Hold | | On Hold | 4 | East Altamont - Calpine | 01-AFC-4 | On Hold | 1,100 | 0 | Alameda Co. | 8/20/03 | 8/2011 | 7/05 | On Hold | 5 | Black Rock 1, 2, and 3 Geothermal Power Project (Formerly Salton Sea Geothermal) {4} | 02-AFC-2 | On Hold | 159 | 0 | Imperial Co. | 12/17/03 | On Hold | 1/06 | On Hold 2002-AFC-02C major amendment approved | 6 | Blythe II Combined Cycle - Blythe Energy, LLC | 02-AFC-1 | On Hold | 520 | 0 | Riverside Co. | 12/14/05 | On Hold | | On Hold | Subtotal Approved and "Available" for Construction | | | | 4,259 | | | | | | |
| | Approved & On Hold - Not Under Construction (Arranged By On-Line Date) | Docket Number | Status | Capacity (MW) | Construction Completed (percent) | Location | Date Approved | Construction Start Date | Original On-Line Date | Current On-Line Date* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Morro Bay - L.S. Power {1} | 00-AFC-12 | On Hold | 1,200 | 0 | San Luis Obispo | 8/2/2004 Note: Commission decision not finalized pending NPDS permit. | On Hold | On Hold | On Hold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Tesla Combined Cycle - FPL | 01-AFC-21 | On Hold | 1,120 | 0 | Alameda Co. | 6/16/04 | On Hold | On Hold | On Hold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Pastoria Phase 2 Expansion Project - simple cycle addition - Calpine | 05-AFC-1 | On Hold | 160 | 0 | Kern Co. | 11/8/06 | On Hold | | On Hold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | East Altamont - Calpine | 01-AFC-4 | On Hold | 1,100 | 0 | Alameda Co. | 8/20/03 | 8/2011 | 7/05 | On Hold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Black Rock 1, 2, and 3 Geothermal Power Project (Formerly Salton Sea Geothermal) {4} | 02-AFC-2 | On Hold | 159 | 0 | Imperial Co. | 12/17/03 | On Hold | 1/06 | On Hold 2002-AFC-02C major amendment approved | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Blythe II Combined Cycle - Blythe Energy, LLC | 02-AFC-1 | On Hold | 520 | 0 | Riverside Co. | 12/14/05 | On Hold | | On Hold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal Approved and "Available" for Construction | | | | 4,259 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | San Joaquin Valley Energy Center - Calpine | 01-AFC-22 | Approval Expired 1/14/09 | 1,087 | 0 | Fresno Co. | 1/14/04 | n/a | 1/06 | Approval Expired 1/14/09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | Three Mountain - Covanta | 99-AFC-2 | Approval Expired 5/16/06 | 500 | 0 | Shasta Co. | 5/16/01 | n/a | 12/03 | Approval Expired 5/16/06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Western Midway-Sunset - Mission | 99-AFC-9 | Approval Expired | 500 | 0 | Kern Co. | 3/21/01 | n/a | 7/03 | Approval Expired 3/21/06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | United Golden Gate Phase 1 - El Paso | 00-AFC-5 | Approval Expired | 51 | 0 | San Mateo Co. | 3/7/01 | n/a | 7/01 | Approval Expired | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | Pegasus Energy - Delta Power | 01-EP-9 | Cancelled | 181 | 0 | San Bernardino | 6/6/01 | Cancelled | Cancelled | Cancelled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | Chula Vista 2 - Ramco | 01-EP-3 | Cancelled | 62 | 0 | San Diego Co. | 6/13/01 | Cancelled | Cancelled | Cancelled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | Hanford Energy Park - GWF {3} | 00-SPPE-1 | Cancelled | 99 | 0 | Kings Co. | 4/11/01 | Cancelled | Cancelled | Cancelled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | Valero Cogen. (Unit 2) | 01-AFC-5 | Not built and License Expired | 51 | 37 | Solano Co. | 10/31/01 | 11/5/01 | 12/02 | Not built and | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|--|---|----------------------|--------------------|----------------------|-------------------------|--------------------|--------------------------------------|--------------------------------|-------|---------------------------------|
| | (see Unit 1 - # 17a in "On Line" section) | | | | | | | | | License Expired |
| 1 | San Francisco Reliability Project - City of SF | 04-AFC-1 | License Terminated | 145 | 0 | San Francisco | 10/3/06 | | 12/08 | License Terminated |
| Subtotal Approved but Will Not Be Built | | | | 2,676 | | | | | | |
| Subtotal Approved AND Not Under Construction | | | | 6,935 | | | | | | |
| APPROVED TOTAL | | | | 34,892.5 | | | | | | |
| Projects Not Approved | | | | | | | | | | |
| | Projects Not Approved | Docket Number | Process | Capacity (MW) | Project Type | Location | Date Filed | Decision Date | | |
| | Eastshore Energy Center - Eastshore Energy, LLC / Tierra Energy | 06-AFC-6 | 12-mo. AFC | 116 | Brown Field | Alameda Co. | 9/22/06 | PROJECT DENIED 10/8/08 | | |
| | MMC Chula Vista Expansion - MMC Energy Inc. | 07-AFC-4 | 12-mo. AFC | 100 | Brown Field Replacement | San Diego Co. | 8/10/07 | PROJECT DENIED 6/17/09 | | |
| | AES High Grove Power Plant | 06-AFC-2 | 12-mo. AFC | 300 | Brown Field | San Bernardino Co. | 5/25/06 | PROJECT WITHDRAWN 2/4/10 | | |
| DENIED TOTAL | | | | 516 | | | | | | |
| Projects in Review (Arranged Alphabetically) | | | | | | | | | | |
| | Projects in Review (Arranged Alphabetically) | Docket Number | Process | Capacity (MW) | Project Type | Location | Date Filed | Estimated Decision Date | | Estimated On-line Date** |
| 2 | Carlsbad - NRG | 07-AFC-6 | 12-mo. AFC | 558 | Brown Field | San Diego Co. | 9/14/07 | 6/30/2011 | | 7/10 |
| 3 | Clean Hydrogen Energy California - Hydrogen Energy International LLC | 08-AFC-8 | 12-mo. AFC | 390 | Brown Field | Kern Co. | 7/31/08 Revised AFC filed 5/28/09 | TBD | | TBD |
| 4 | CPV Vaca-Station - CPV Vacaville LLC | 08-AFC-11 | 12-month AFC | 660 | Green Field | Solano Co. | 11/18/08 | On Hold | | TBD |
| 5 | Hybrid Gas-Solar - City of Palmdale (520 MW gas, 50 MW solar) | 08-AFC-9 | 12-mo. AFC | 570 | Green Field | Los Angeles Co. | 8/4/08 | 7/27/2011 | | 2013 |
| 6 | Pio Pico Energy Center - Pio Pico Energy Center LLC | 11-AFC-1 | 12-month AFC | 300 | Green Field | San Diego Co. | 2/9/2011 | TBD | | TBD |
| 7 | Sun Valley Energy Project (simple cycle/peaker) - Edison Mission Energy | 05-AFC-3 | 12-mo. AFC | 500 | Green Field | Riverside Co. | 12/1/05 | On Hold | | TBD |
| 8 | Watson Cogeneration Steam and Electric Reliability Project | 09-AFC-1 | 12-mo. AFC | 85 | Brown Field | Los Angeles Co. | 3/19/09 | TBD | | TBD |
| 9 | Willow Pass Generating Station - Mirant | 08-AFC-6 | 12-mo. AFC | 550 | Brown Field | Contra Costa Co. | 6/30/08 | On Hold | | TBD |
| a | San Gabriel Generating Station - Reliant | 07-AFC-2 | 12-mo. AFC | [656] | Brown Field | San Bernardino Co. | 4/13/07 | Suspended During Review | | Suspended During Review |
| b | Solar Millennium Ridgecrest - Solar Millennium (solar thermal) | 09-AFC-9 | 12-month AFC | [250] | Green Field | Kern Co. | 9/1/09 | Suspended During Review | | Suspended During Review |
| UNDER REVIEW TOTAL (Excludes Suspended) | | | | 2,816 | | | | | | |

| | Projects Announced (Arranged By Estimated Filing Date) | Process | Plant type | Capacity (MW) | Project Type | Location | Estimated Filing Date | | | |
|------------------------|---|-----------------|--------------------------------|------------------|--------------|------------------|--------------------------|--|--|--|
| 1 | Quail Brush Generating Project Quail Brush Genco, LLC. | 12-month AFC | Natural Gas Peaker | 100 | Green Field | San Diego Co. | 8/2011 | | | |
| 2 | Black Rock 5 & 6 Geothermal Power Project CE Butte Energy, LLC. | 12-month AFC | Geothermal Steam Turbine | 235 | Green Field | Imperial Co. | 11/2011 | | | |
| 3 | Rio Mesa Solar Electric Generating Facility BrightSource Energy | 12-month AFC | Power Tower | 750 | Green Field | Riverside Co. | 11/2011 | | | |
| ANNOUNCED TOTAL | | | | 1,085 | | | | | | |

| NOTES: | DEFINITIONS: |
|---|---|
| Bold text in table identifies a change from the previous report. | Green Field - undeveloped site |
| * Estimated on-line date if construction is not delayed. | Brown Field - developed site |
| ** Estimated on-line date if approved and constructed as proposed. | Expansion - New unit at existing power plant site, no loss of existing generation |
| <i>Projects in italics are emergency siting projects.</i> | Repower - Modification of existing equipment |
| Megawatts in [] are not included in totals. | Replacement - Demolition of old plant and construction of new plant |
| {1} 1002 MW replaced with 1200 MW for a net increase of 198 MW | On Hold indicates the applicant has suspended work. |
| {2} 339 MW replaced with 630 MW for a net increase of 291 MW | Suspended indicates the committee has suspended the proceeding. |
| {3} Calpine has received Commission approval to amend the project to add "duct firing," thereby increasing the total generating capacity from 510 to 590 MW. | |
| {4} Amendment Approved 2/2/2011. | |
| {5} Total MW includes 130 MW amendment approved 6/22/05. | |
| {6} Calpine needs to obtain a new or amended Commission decision for a new location for the Russell City Project (01-AFC-7) approved September 11, 2002, but since "on hold." | |
| {7} El Centro project (06-SPPE-2) is repower of 44 MW Unit 3 at Imperial Irrigation District El Centro Generating Station with 128 MW new facility, for a net increase of 84+ MW. | |
| MW for projects withdrawn, cancelled or expired are not included in total available for possible construction. | |

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