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**Electricity Resource Planning Form S-1**
**Generic Renewable Capacity and Energy Locations**
**California Energy Commission**

**Resource Procurement Data for Summer 2006**
Note: All updated values are highlighted in yellow

Filing LSE SMUD
Date **28-Feb-06**
Contact Name Yong Cai
Contact Number 916-732-5370

| Line | Item | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2006 | 1,670 | 1,563 | 1,496 | 1,559 | 2,463 | 2,875 | 3,012 | 2,945 | 2,653 | 1,886 | 1,590 | 1,743 | Forecast Total Peak Demand |
| 8 | 1 | 2006 | 12.0 | 12.2 | 12.6 | 13.1 | 13.3 | 13.6 | 13.6 | 13.5 | 13.3 | 13.1 | 12.6 | 11.9 | Distributed Generation |
| 9 | 1 | 2006 | 1,858 | 1,551 | 1,483 | 1,546 | 2,450 | 2,861 | 2,998 | 2,931 | 2,640 | 1,873 | 1,577 | 1,731 | Net Peak Demand For Bundled Customers |
| 11 | 1 | 2006 | - | - | - | - | - | 25 | 50 | 50 | 50 | - | - | - | Firm Sales Obligation |
| 12 | 1 | 2006 | 1,658 | 1,551 | 1,483 | 1,546 | 2,450 | 2,886 | 3,048 | 2,981 | 2,690 | 1,873 | 1,577 | 1,731 | Peak Resource Requirement |
| 13 | 1 | 2006 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 2 | 2006 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 3 | 2006 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 4 | 2006 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 5 | 2006 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| **16** | 1 | 2006 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| 17 | 1 | 2006 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 2 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 18 | 1 | 2006 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 19 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 20 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| **21** | 1 | 2006 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| 22 | 1 | 2006 | 0.7 | 1.0 | 1.7 | 2.3 | 2.6 | 3.0 | 3.1 | 2.9 | 2.7 | 2.3 | 1.6 | 0.5 | Renewables: PV SMUD owned |
| 22 | 2 | 2006 | 4 | 4 | 4 | 4 | 4 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind (Historical avg Capacity Credit) |
| 22 | 3 | 2006 | - | - | - | - | - | 10 | 8 | 8 | 6 | 6 | 6 | 6 | Renewables: Planned Solano Wind Phase II (Historical avg capacity credit) |
| 22 | 4 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III |
| **25** | 1 | 2006 | 4.5 | 4.7 | 5.4 | 6.1 | 6.4 | 18.6 | 16.8 | 16.4 | 12.3 | 12.1 | 11.3 | 10.3 | Total Renewable Dependable Capacity |
| **26** | 1 | 2006 | 1,693 | 1,694 | 1,694 | 1,695 | 1,695 | 1,708 | 1,706 | 1,705 | 1,701 | 1,701 | 1,700 | 1,699 | Total Utility-controlled Physical Resources |
| 39 | 1 | 2006 | 8 | 8 | 8 | 8 | 8 | 5 | 4 | 2 | - | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 2 | 2006 | 19 | 19 | 19 | 19 | 19 | 20 | 27 | 23 | 16 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 3 | 2006 | 8 | 8 | 8 | 8 | 8 | 14 | 14 | 14 | 14 | 8 | 8 | 8 | Renewable Contracts: Kiefer Landfill (including new contract) |
| 39 | 4 | 2006 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | Renewable Contracts: Calpine Geothermal |
| 39 | 5 | 2006 | 23 | 23 | 23 | 23 | 32 | 32 | 22 | 22 | 22 | 23 | 23 | 23 | Renewable Contracts: EBMUD |
| 39 | 6 | 2006 | - | - | - | - | - | - | 3 | 3 | 3 | 3 | 3 | 3 | Renewable Contracts: Yolo Power LLC |
| 39 | 7 | 2006 | 26 | 26 | 26 | 26 | 26 | 33 | 33 | 36 | 36 | 26 | 26 | 26 | Renewable Contracts: Snohomish PUD |
| **42** | 1 | 2006 | 111 | 111 | 111 | 111 | 111 | 154 | 153 | 150 | 141 | 111 | 111 | 111 | Total Existing & Planned Renewable Contracts |
| 43 | 1 | 2006 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | Other Bilateral Contracts: PP&L |
| 43 | 2 | 2006 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Other Bilateral Contracts: Klamath Tolling |
| 43 | 3 | 2006 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Other Bilateral Contracts: Klamath Capacity (Jun-Oct) |
| 43 | 4 | 2006 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Other Bilateral Contracts: PPM Tolling |
| 43 | 5 | 2006 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | Other Bilateral Contracts: PPM 7x24 |
| 43 | 6 | 2006 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | Other Bilateral Contracts: PPM Capacity (Jun-Sep) |
| 43 | 7 | 2006 | 100 | 100 | 100 | 100 | 100 | 100 | 125 | 125 | 125 | 100 | 100 | 100 | Other Bilateral Contracts: MorganStanley |
| 43 | 8 | 2006 | - | - | - | - | 200 | 200 | 250 | 250 | 250 | - | - | - | Other Bilateral Contracts: DWR |
| 43 | 9 | 2006 | 12 | 12 | - | - | - | - | - | - | - | - | - | - | Other Bilateral Contracts: UC Med Center |
| 43 | 10 | 2006 | 341 | 302 | 368 | 375 | 441 | 464 | 438 | 414 | 394 | 282 | 314 | 332 | Other Bilateral Contracts: WAPA |
| **46** | 1 | 2006 | 742 | 703 | 756 | 763 | 1,029 | 1,178 | 1,227 | 1,202 | 1,182 | 700 | 703 | 720 | Total Other Bilateral Contracts |
| 47 | 1 | 2006 | - | - | - | - | - | 25 | 125 | 75 | - | - | - | - | Short term and spot market purchases |
| **48** | 1 | 2006 | 2,546 | 2,508 | 2,562 | 2,570 | 2,836 | 3,064 | 3,211 | 3,133 | 3,025 | 2,512 | 2,514 | 2,531 | Total: Existing and Planned Capacity |
| 49 | 1 | 2006 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | \|Interruptible Demand |
| 49 | 2 | 2006 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | \|Direct Control Load Mgt. |
| **51** | 1 | 2006 | 2,546 | 2,508 | 2,562 | 2,570 | 2,836 | 3,234 | 3,411 | 3,333 | 3,195 | 2,512 | 2,514 | 2,531 | Total Capacity + I/E and UDDR |
| 52 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Renewables |
| 53 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 54 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 55 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 56 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Peaking Seasonal |
| **57** | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Total Capacity of Non-renewable Generic Resources |
| **58** | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Total Capacity of Future Generic Resources |

**Electricity Resource Planning Form S-1**
**Generic Renewable Capacity and Energy Locations**
**California Energy Commission**

| | |
|---|---|
| Filing LSE | SMUD |
| Date | 1-Apr-05 |
| Contact Name | Nathan Toyama |
| Contact Number | 916-732-6685 |

| Line | Item | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2006 | 1,618 | 1,535 | 1,447 | 1,555 | 2,306 | 2,762 | 3,018 | 2,938 | 2,579 | 2,073 | 1,575 | 1,737 | Forecast Total Peak Demand |
| 1 | 1 | 2007 | 1,653 | 1,575 | 1,478 | 1,586 | 2,354 | 2,819 | 3,078 | 2,995 | 2,629 | 2,115 | 1,606 | 1,770 | Forecast Total Peak Demand |
| 1 | 1 | 2008 | 1,696 | 1,602 | 1,511 | 1,637 | 2,410 | 2,873 | 3,139 | 3,054 | 2,687 | 2,142 | 1,636 | 1,805 | Forecast Total Peak Demand |
| 1 | 1 | 2009 | 1,728 | 1,629 | 1,542 | 1,654 | 2,456 | 2,927 | 3,198 | 3,108 | 2,736 | 2,181 | 1,667 | 1,839 | Forecast Total Peak Demand |
| 1 | 1 | 2010 | 1,753 | 1,660 | 1,565 | 1,682 | 2,501 | 2,983 | 3,261 | 3,172 | 2,787 | 2,235 | 1,700 | 1,875 | Forecast Total Peak Demand |
| 1 | 1 | 2011 | 1,789 | 1,693 | 1,596 | 1,714 | 2,542 | 3,041 | 3,323 | 3,233 | 2,839 | 2,277 | 1,733 | 1,910 | Forecast Total Peak Demand |
| 1 | 1 | 2012 | 1,820 | 1,726 | 1,628 | 1,746 | 2,591 | 3,102 | 3,386 | 3,295 | 2,892 | 2,326 | 1,766 | 1,946 | Forecast Total Peak Demand |
| 1 | 1 | 2013 | 1,864 | 1,759 | 1,658 | 1,797 | 2,641 | 3,156 | 3,446 | 3,357 | 2,943 | 2,356 | 1,796 | 1,978 | Forecast Total Peak Demand |
| 1 | 1 | 2014 | 1,891 | 1,791 | 1,689 | 1,830 | 2,694 | 3,211 | 3,508 | 3,412 | 3,002 | 2,393 | 1,827 | 2,013 | Forecast Total Peak Demand |
| 1 | 1 | 2015 | 1,918 | 1,820 | 1,714 | 1,854 | 2,746 | 3,264 | 3,565 | 3,472 | 3,063 | 2,441 | 1,856 | 2,048 | Forecast Total Peak Demand |
| 1 | 1 | 2016 | 1,956 | 1,856 | 1,743 | 1,892 | 2,798 | 3,318 | 3,614 | 3,533 | 3,126 | 2,488 | 1,890 | 2,082 | Forecast Total Peak Demand |
| 8 | 1 | 2006 | 12.0 | 12.2 | 12.6 | 13.1 | 13.3 | 13.6 | 13.6 | 13.5 | 13.3 | 13.1 | 12.6 | 11.9 | Distributed Generation |
| 8 | 1 | 2007 | 12.1 | 12.2 | 12.8 | 13.3 | 13.5 | 13.8 | 13.9 | 13.7 | 13.5 | 13.3 | 12.7 | 11.9 | Distributed Generation |
| 8 | 1 | 2008 | 12.1 | 12.3 | 12.9 | 13.4 | 13.7 | 14.0 | 14.1 | 13.9 | 13.7 | 13.4 | 12.8 | 11.9 | Distributed Generation |
| 8 | 1 | 2009 | 12.2 | 12.4 | 13.0 | 13.6 | 13.9 | 14.3 | 14.3 | 14.2 | 13.9 | 13.6 | 13.0 | 12.0 | Distributed Generation |
| 8 | 1 | 2010 | 12.2 | 12.5 | 13.1 | 13.8 | 14.1 | 14.5 | 14.6 | 14.4 | 14.1 | 13.8 | 13.1 | 12.0 | Distributed Generation |
| 8 | 1 | 2011 | 12.3 | 12.5 | 13.3 | 14.0 | 14.3 | 14.7 | 14.8 | 14.6 | 14.4 | 14.0 | 13.2 | 12.1 | Distributed Generation |
| 8 | 1 | 2012 | 12.3 | 12.6 | 13.4 | 14.2 | 14.5 | 15.0 | 15.0 | 14.8 | 14.6 | 14.2 | 13.3 | 12.1 | Distributed Generation |
| 8 | 1 | 2013 | 12.4 | 12.7 | 13.5 | 14.3 | 14.7 | 15.2 | 15.3 | 15.1 | 14.8 | 14.3 | 13.5 | 12.1 | Distributed Generation |
| 8 | 1 | 2014 | 12.4 | 12.8 | 13.7 | 14.5 | 14.9 | 15.4 | 15.5 | 15.3 | 15.0 | 14.5 | 13.6 | 12.2 | Distributed Generation |
| 8 | 1 | 2015 | 12.5 | 12.8 | 13.8 | 14.7 | 15.1 | 15.7 | 15.8 | 15.5 | 15.2 | 14.7 | 13.7 | 12.2 | Distributed Generation |
| 8 | 1 | 2016 | 12.6 | 12.9 | 13.9 | 14.9 | 15.3 | 15.9 | 16.0 | 15.7 | 15.4 | 14.9 | 13.8 | 12.3 | Distributed Generation |
| 9 | 1 | 2006 | 1,618 | 1,535 | 1,447 | 1,555 | 2,306 | 2,762 | 3,018 | 2,938 | 2,579 | 2,073 | 1,575 | 1,737 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2007 | 1,654 | 1,577 | 1,479 | 1,587 | 2,356 | 2,821 | 3,080 | 2,998 | 2,631 | 2,117 | 1,607 | 1,772 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2008 | 1,698 | 1,603 | 1,512 | 1,639 | 2,413 | 2,876 | 3,143 | 3,057 | 2,690 | 2,145 | 1,637 | 1,794 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2009 | 1,731 | 1,632 | 1,545 | 1,658 | 2,461 | 2,933 | 3,204 | 3,114 | 2,742 | 2,185 | 1,670 | 1,842 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2010 | 1,757 | 1,664 | 1,569 | 1,686 | 2,507 | 2,990 | 3,268 | 3,179 | 2,793 | 2,240 | 1,703 | 1,879 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2011 | 1,792 | 1,696 | 1,599 | 1,717 | 2,547 | 3,047 | 3,330 | 3,239 | 2,845 | 2,281 | 1,736 | 1,914 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2012 | 1,822 | 1,727 | 1,629 | 1,747 | 2,593 | 3,104 | 3,389 | 3,297 | 2,894 | 2,328 | 1,767 | 1,948 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2013 | 1,866 | 1,761 | 1,660 | 1,799 | 2,644 | 3,160 | 3,450 | 3,361 | 2,947 | 2,358 | 1,798 | 1,980 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2014 | 1,892 | 1,792 | 1,690 | 1,831 | 2,696 | 3,213 | 3,510 | 3,414 | 3,004 | 2,395 | 1,828 | 2,002 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2015 | 1,926 | 1,823 | 1,720 | 1,863 | 2,743 | 3,269 | 3,572 | 3,474 | 3,056 | 2,437 | 1,860 | 2,038 | Net Peak Demand For Bundled Customers |
| 9 | 1 | 2016 | 1,959 | 1,855 | 1,750 | 1,896 | 2,792 | 3,327 | 3,635 | 3,535 | 3,110 | 2,480 | 1,893 | 2,074 | Net Peak Demand For Bundled Customers |
| 11 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 11 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Firm Sales Obligation |
| 12 | 1 | 2006 | 1,618 | 1,535 | 1,447 | 1,555 | 2,306 | 2,762 | 3,018 | 2,938 | 2,579 | 2,073 | 1,575 | 1,737 | Peak Resource Requirement |
| 12 | 1 | 2007 | 1,654 | 1,577 | 1,479 | 1,587 | 2,356 | 2,821 | 3,080 | 2,998 | 2,631 | 2,117 | 1,607 | 1,772 | Peak Resource Requirement |
| 12 | 1 | 2008 | 1,698 | 1,603 | 1,512 | 1,639 | 2,413 | 2,876 | 3,143 | 3,057 | 2,690 | 2,145 | 1,637 | 1,794 | Peak Resource Requirement |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 1 | 2009 | 1,731 | 1,632 | 1,545 | 1,658 | 2,461 | 2,933 | 3,204 | 3,114 | 2,742 | 2,185 | 1,670 | 1,842 | Peak Resource Requirement |
| 12 | 1 | 2010 | 1,757 | 1,664 | 1,569 | 1,686 | 2,507 | 2,990 | 3,268 | 3,179 | 2,793 | 2,240 | 1,703 | 1,879 | Peak Resource Requirement |
| 12 | 1 | 2011 | 1,792 | 1,696 | 1,599 | 1,717 | 2,547 | 3,047 | 3,330 | 3,239 | 2,845 | 2,281 | 1,736 | 1,914 | Peak Resource Requirement |
| 12 | 1 | 2012 | 1,822 | 1,727 | 1,629 | 1,747 | 2,593 | 3,104 | 3,389 | 3,297 | 2,894 | 2,328 | 1,767 | 1,948 | Peak Resource Requirement |
| 12 | 1 | 2013 | 1,866 | 1,761 | 1,660 | 1,799 | 2,644 | 3,160 | 3,450 | 3,361 | 2,947 | 2,358 | 1,798 | 1,980 | Peak Resource Requirement |
| 12 | 1 | 2014 | 1,892 | 1,792 | 1,690 | 1,831 | 2,696 | 3,213 | 3,510 | 3,414 | 3,004 | 2,395 | 1,828 | 2,002 | Peak Resource Requirement |
| 12 | 1 | 2015 | 1,926 | 1,823 | 1,720 | 1,863 | 2,743 | 3,269 | 3,572 | 3,474 | 3,056 | 2,437 | 1,860 | 2,038 | Peak Resource Requirement |
| 12 | 1 | 2016 | 1,959 | 1,855 | 1,750 | 1,896 | 2,792 | 3,327 | 3,635 | 3,535 | 3,110 | 2,480 | 1,893 | 2,074 | Peak Resource Requirement |
| 13 | 1 | 2006 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2007 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2008 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2009 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2010 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2011 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2012 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2013 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2014 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2015 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 1 | 2016 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | Fossil & Nuclear Resources:McClellan GT |
| 13 | 2 | 2006 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2007 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2008 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2009 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2010 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2011 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2012 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2013 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2014 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2015 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 2 | 2016 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | 172 | Fossil & Nuclear Resources:Campbell Soup |
| 13 | 3 | 2006 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2007 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2008 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2009 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2010 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2011 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2012 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2013 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2014 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2015 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 3 | 2016 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | 163 | Fossil & Nuclear Resources:Proctor & Gamble |
| 13 | 4 | 2006 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2007 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2008 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2009 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2010 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2011 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2012 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2013 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2014 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2015 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 4 | 2016 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | Fossil & Nuclear Resources:Carson Ice |
| 13 | 5 | 2006 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2007 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2008 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2009 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2010 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 5 | 2011 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2012 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2013 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2014 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2015 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| 13 | 5 | 2016 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \|Cosumnes CC & CT Phase 1 |
| **16** | 1 | 2006 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2007 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2008 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2009 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2010 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2011 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2012 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2013 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2014 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2015 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| **16** | 1 | 2016 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | 1,001 | Total Dependable Fossil and Nuclear Capacity |
| 17 | 1 | 2006 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2007 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2008 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2009 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2010 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2011 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2012 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2013 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2014 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2015 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 1 | 2016 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | 647 | \|Hydro: Utility Controlled Over 30MW |
| 17 | 2 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | \|Hydro: Iowa Hill |
| 17 | 2 | 2014 | - | - | - | - | - | - | 400 | 400 | 400 | 400 | 400 | 400 | \|Hydro: Iowa Hill beg. in July |
| 17 | 2 | 2015 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | \|Hydro: Iowa Hill |
| 17 | 2 | 2016 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | \|Hydro: Iowa Hill |
| 18 | 1 | 2006 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2007 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2008 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2009 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2010 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2011 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2012 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2013 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2014 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2015 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 18 | 1 | 2016 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \|Hydro: Utility Controlled 30MW or less |
| 19 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 19 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 5 conditions |
| 20 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| 20 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Hydro: Derate for 1 in 10 conditions |
| **21** | 1 | 2006 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2007 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2008 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2009 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2010 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2011 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2012 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2013 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2014 | 688 | 688 | 688 | 688 | 688 | 688 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2015 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | Hydro: Total Dependable Capacity |
| **21** | 1 | 2016 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | 1,088 | Hydro: Total Dependable Capacity |
| 22 | 1 | 2006 | 0.7 | 1.0 | 1.7 | 2.3 | 2.6 | 3.0 | 3.1 | 2.9 | 2.7 | 2.3 | 1.6 | 0.5 | Renewables: PV SMUD owned |
| 22 | 1 | 2007 | 0.7 | 1.0 | 1.7 | 2.4 | 2.7 | 3.1 | 3.1 | 3.0 | 2.7 | 2.4 | 1.6 | 0.5 | Renewables: PV SMUD owned |
| 22 | 1 | 2008 | 0.7 | 1.0 | 1.7 | 2.4 | 2.7 | 3.1 | 3.2 | 3.0 | 2.8 | 2.4 | 1.6 | 0.5 | Renewables: PV SMUD owned |
| 22 | 1 | 2009 | 0.8 | 1.0 | 1.7 | 2.4 | 2.7 | 3.2 | 3.2 | 3.1 | 2.8 | 2.4 | 1.7 | 0.5 | Renewables: PV SMUD owned |
| 22 | 1 | 2010 | 0.8 | 1.0 | 1.8 | 2.5 | 2.8 | 3.2 | 3.3 | 3.1 | 2.8 | 2.5 | 1.7 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2011 | 0.8 | 1.1 | 1.8 | 2.5 | 2.8 | 3.3 | 3.3 | 3.1 | 2.9 | 2.5 | 1.7 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2012 | 0.8 | 1.1 | 1.8 | 2.5 | 2.9 | 3.3 | 3.4 | 3.2 | 2.9 | 2.5 | 1.8 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2013 | 0.8 | 1.1 | 1.8 | 2.6 | 2.9 | 3.4 | 3.4 | 3.2 | 3.0 | 2.6 | 1.8 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2014 | 0.8 | 1.1 | 1.9 | 2.6 | 3.0 | 3.4 | 3.5 | 3.3 | 3.0 | 2.6 | 1.8 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2015 | 0.8 | 1.1 | 1.9 | 2.7 | 3.0 | 3.5 | 3.5 | 3.3 | 3.1 | 2.7 | 1.8 | 0.6 | Renewables: PV SMUD owned |
| 22 | 1 | 2016 | 0.8 | 1.1 | 1.9 | 2.7 | 3.0 | 3.5 | 3.6 | 3.4 | 3.1 | 2.7 | 1.9 | 0.6 | Renewables: PV SMUD owned |
| 22 | 2 | 2006 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind (25% Capacity Credit) |
| 22 | 2 | 2007 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2008 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2009 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2010 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2011 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2012 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2013 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2014 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2015 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 2 | 2016 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Renewables: Existing solano wind |
| 22 | 3 | 2006 | - | - | - | - | - | - | 6 | 6 | 6 | 6 | 6 | 6 | Renewables: Planned Solano Wind Phase II (25% credit) |
| 22 | 3 | 2007 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2008 | 6 | 6 | 6 | 6 | 6 | 6 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2009 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2010 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2011 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2012 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2013 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2014 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |

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| 22 | 3 | 2015 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 3 | 2016 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | Renewables: Planned Solano Wind Phase II |
| 22 | 4 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III (25% credit) |
| 22 | 4 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2011 | - | - | - | - | - | - | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2012 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2013 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2014 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2015 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| 22 | 4 | 2016 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | Renewables: Planned Solano Wind Phase III |
| **25** | 1 | 2006 | 4.5 | 4.7 | 5.4 | 6.1 | 6.4 | 6.8 | 12.8 | 12.7 | 12.4 | 12.1 | 11.3 | 10.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2007 | 10.5 | 10.7 | 11.4 | 12.1 | 12.4 | 12.8 | 12.9 | 12.7 | 12.5 | 12.1 | 11.4 | 10.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2008 | 10.5 | 10.8 | 11.5 | 12.1 | 12.5 | 12.9 | 27.9 | 27.8 | 27.5 | 27.1 | 26.4 | 25.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2009 | 25.5 | 25.8 | 26.5 | 27.2 | 27.5 | 27.9 | 28.0 | 27.8 | 27.5 | 27.2 | 26.4 | 25.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2010 | 25.5 | 25.8 | 26.5 | 27.2 | 27.5 | 28.0 | 28.0 | 27.9 | 27.6 | 27.2 | 26.5 | 25.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2011 | 25.5 | 25.8 | 26.5 | 27.3 | 27.6 | 28.0 | 48.1 | 47.9 | 47.6 | 47.3 | 46.5 | 45.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2012 | 45.5 | 45.8 | 46.6 | 47.3 | 47.6 | 48.1 | 48.1 | 47.9 | 47.7 | 47.3 | 46.5 | 45.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2013 | 45.6 | 45.8 | 46.6 | 47.3 | 47.7 | 48.1 | 48.2 | 48.0 | 47.7 | 47.3 | 46.5 | 45.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2014 | 45.6 | 45.9 | 46.6 | 47.4 | 47.7 | 48.2 | 48.2 | 48.0 | 47.8 | 47.4 | 46.6 | 45.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2015 | 45.6 | 45.9 | 46.7 | 47.4 | 47.7 | 48.2 | 48.3 | 48.1 | 47.8 | 47.4 | 46.6 | 45.3 | Total Renewable Dependable Capacity |
| **25** | 1 | 2016 | 45.6 | 45.9 | 46.7 | 47.4 | 47.8 | 48.3 | 48.3 | 48.1 | 47.8 | 47.4 | 46.6 | 45.4 | Total Renewable Dependable Capacity |
| **26** | 1 | 2006 | 1,693 | 1,694 | 1,694 | 1,695 | 1,695 | 1,696 | 1,702 | 1,702 | 1,701 | 1,701 | 1,700 | 1,699 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2007 | 1,699 | 1,700 | 1,700 | 1,701 | 1,701 | 1,702 | 1,702 | 1,702 | 1,701 | 1,701 | 1,700 | 1,699 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2008 | 1,699 | 1,700 | 1,700 | 1,701 | 1,701 | 1,702 | 1,717 | 1,717 | 1,717 | 1,716 | 1,715 | 1,714 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2009 | 1,715 | 1,715 | 1,715 | 1,716 | 1,716 | 1,717 | 1,717 | 1,717 | 1,717 | 1,716 | 1,715 | 1,714 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2010 | 1,715 | 1,715 | 1,716 | 1,716 | 1,717 | 1,717 | 1,717 | 1,717 | 1,717 | 1,716 | 1,715 | 1,714 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2011 | 1,715 | 1,715 | 1,716 | 1,716 | 1,717 | 1,717 | 1,737 | 1,737 | 1,737 | 1,736 | 1,735 | 1,734 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2012 | 1,735 | 1,735 | 1,736 | 1,736 | 1,737 | 1,737 | 1,737 | 1,737 | 1,737 | 1,736 | 1,736 | 1,734 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2013 | 1,735 | 1,735 | 1,736 | 1,736 | 1,737 | 1,737 | 1,737 | 1,737 | 1,737 | 1,736 | 1,736 | 1,734 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2014 | 1,735 | 1,735 | 1,736 | 1,736 | 1,737 | 1,737 | 2,137 | 2,137 | 2,137 | 2,136 | 2,136 | 2,134 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2015 | 2,135 | 2,135 | 2,136 | 2,136 | 2,137 | 2,137 | 2,137 | 2,137 | 2,137 | 2,136 | 2,136 | 2,134 | Total Utility-controlled Physical Resources |
| **26** | 1 | 2016 | 2,135 | 2,135 | 2,136 | 2,136 | 2,137 | 2,137 | 2,137 | 2,137 | 2,137 | 2,136 | 2,136 | 2,134 | Total Utility-controlled Physical Resources |
| 39 | 1 | 2006 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2007 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2008 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2009 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2010 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2011 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2012 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2013 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2014 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2015 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 1 | 2016 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Camp Far West (small hydro) |
| 39 | 2 | 2006 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2007 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2008 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2009 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2010 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2011 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2012 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2013 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2014 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2015 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | - | - | - | - | - | Renewable Contracts: PPM Wind (25% capacity credit) |
| 39 | 2 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Renewable Contracts: PPM Wind (25% capacity credit) |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 3 | 2006 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Renewable Contracts: Kiefer Landfill |
| 39 | 3 | 2007 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2008 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2009 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2010 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2011 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2012 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2013 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2014 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Kiefer Landfill |
| 39 | 3 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Kiefer Landfill |
| 39 | 3 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Kiefer Landfill |
| 39 | 4 | 2006 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | Renewable Contracts: Calpine Geothermal |
| 39 | 4 | 2007 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | Calpine |
| 39 | 4 | 2008 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | Calpine |
| 39 | 4 | 2009 | 50 | 50 | 50 | 50 | 50 | 50 | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 4 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Calpine |
| 39 | 5 | 2006 | 26 | 26 | 26 | 26 | 26 | 33 | 33 | 36 | 36 | 26 | 26 | 26 | Renewable Contracts: Snohomish PUD |
| 39 | 5 | 2007 | 26 | 26 | 26 | 26 | 26 | 33 | 33 | 36 | 36 | - | - | - | Snohomish PUD |
| 39 | 5 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| 39 | 5 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Snohomish PUD |
| **42** | 1 | 2006 | 111 | 111 | 111 | 111 | 111 | 118 | 118 | 121 | 121 | 111 | 111 | 111 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2007 | 111 | 111 | 111 | 111 | 111 | 118 | 118 | 121 | 121 | 85 | 85 | 85 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2008 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2009 | 85 | 85 | 85 | 85 | 85 | 85 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2010 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2011 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2012 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2013 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2014 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2015 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 8 | 8 | 8 | 8 | 8 | Total Existing & Planned Renewable Contracts |
| **42** | 1 | 2016 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | Total Existing & Planned Renewable Contracts |
| 43 | 1 | 2006 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | Other Bilateral Contracts: PP&L |
| 43 | 1 | 2007 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2008 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2009 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2010 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2011 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2012 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2013 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2014 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | PP&L |
| 43 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | PP&L |
| 43 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | PP&L |
| 43 | 2 | 2006 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Other Bilateral Contracts: Klamath Tolling |
| 43 | 2 | 2007 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Klamath Tolling |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 2 | 2008 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Klamath Tolling |
| 43 | 2 | 2009 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Klamath Tolling |
| 43 | 2 | 2010 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Klamath Tolling |
| 43 | 2 | 2011 | 48 | 48 | 48 | 48 | 48 | 48 | - | - | - | - | - | - | Klamath Tolling |
| 43 | 2 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Tolling |
| 43 | 2 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Tolling |
| 43 | 2 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Tolling |
| 43 | 2 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Tolling |
| 43 | 2 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Tolling |
| 43 | 3 | 2006 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Other Bilateral Contracts: Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2007 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2008 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2009 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2010 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2011 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2012 | - | - | - | - | - | 29 | 29 | 29 | 29 | 29 | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 3 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Klamath Capacity (Jun-Oct) |
| 43 | 4 | 2006 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | Other Bilateral Contracts: PPM Tolling |
| 43 | 4 | 2007 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM Tolling |
| 43 | 4 | 2008 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM Tolling |
| 43 | 4 | 2009 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM Tolling |
| 43 | 4 | 2010 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM Tolling |
| 43 | 4 | 2011 | 48 | 48 | 48 | 48 | 48 | 48 | - | - | - | - | - | - | PPM Tolling |
| 43 | 4 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Tolling |
| 43 | 4 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Tolling |
| 43 | 4 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Tolling |
| 43 | 4 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Tolling |
| 43 | 4 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Tolling |
| 43 | 5 | 2006 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | Other Bilateral Contracts: PPM 7x24 |
| 43 | 5 | 2007 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM 7x24 |
| 43 | 5 | 2008 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM 7x24 |
| 43 | 5 | 2009 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | PPM 7x24 |
| 43 | 5 | 2010 | 48 | 48 | 48 | 48 | 48 | 48 | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 5 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | PPM 7x24 |
| 43 | 6 | 2006 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | Other Bilateral Contracts: PPM Capacity (Jun-Sep) |
| 43 | 6 | 2007 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2008 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2009 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2010 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2011 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2012 | - | - | - | - | - | 96 | 96 | 96 | 96 | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 6 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | PPM Capacity (Jun-Sep) |
| 43 | 7 | 2006 | 100 | 100 | 100 | 100 | 100 | 100 | 125 | 125 | 125 | 100 | 100 | 100 | Other Bilateral Contracts: MorganStanley |
| 43 | 7 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 7 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 7 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | MorganStanley |
| 43 | 8 | 2006 | - | - | - | - | 200 | 200 | 200 | 200 | 200 | - | - | - | Other Bilateral Contracts: DWR |
| 43 | 8 | 2007 | - | - | - | - | 200 | 200 | 200 | 200 | 200 | - | - | - | DWR |
| 43 | 8 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 8 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | DWR |
| 43 | 9 | 2006 | 12 | 12 | - | - | - | - | - | - | - | - | - | - | Other Bilateral Contracts: UC Med Center |
| 43 | 9 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 9 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | UC Med Center |
| 43 | 10 | 2006 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | Other Bilateral Contracts: WAPA |
| 43 | 10 | 2007 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2008 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2009 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2010 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2011 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2012 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2013 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2014 | 341 | 302 | 368 | 375 | 441 | 445 | 420 | 394 | 378 | 282 | 314 | 332 | WAPA |
| 43 | 10 | 2015 | 273 | 242 | 294 | 300 | 353 | 356 | 336 | 315 | 302 | 226 | 251 | 265 | WAPA |
| 43 | 10 | 2016 | 273 | 242 | 294 | 300 | 353 | 356 | 336 | 315 | 302 | 226 | 251 | 265 | WAPA |
| **46** | 1 | 2006 | 742 | 703 | 756 | 763 | 1,029 | 1,159 | 1,159 | 1,132 | 1,116 | 700 | 703 | 720 | Total Other Bilateral Contracts |
| **46** | 1 | 2007 | 582 | 543 | 608 | 615 | 881 | 1,011 | 986 | 959 | 943 | 552 | 555 | 572 | Total Other Bilateral Contracts |
| **46** | 1 | 2008 | 582 | 543 | 608 | 615 | 681 | 811 | 786 | 759 | 743 | 552 | 555 | 572 | Total Other Bilateral Contracts |
| **46** | 1 | 2009 | 582 | 543 | 608 | 615 | 681 | 811 | 786 | 759 | 743 | 552 | 555 | 572 | Total Other Bilateral Contracts |
| **46** | 1 | 2010 | 582 | 543 | 608 | 615 | 681 | 811 | 738 | 711 | 695 | 504 | 507 | 524 | Total Other Bilateral Contracts |
| **46** | 1 | 2011 | 534 | 495 | 560 | 567 | 633 | 763 | 642 | 615 | 599 | 407 | 410 | 428 | Total Other Bilateral Contracts |
| **46** | 1 | 2012 | 438 | 399 | 464 | 471 | 537 | 666 | 642 | 615 | 599 | 407 | 410 | 428 | Total Other Bilateral Contracts |
| **46** | 1 | 2013 | 438 | 399 | 464 | 471 | 537 | 541 | 517 | 490 | 474 | 379 | 410 | 428 | Total Other Bilateral Contracts |
| **46** | 1 | 2014 | 438 | 399 | 464 | 471 | 537 | 541 | 517 | 490 | 474 | 379 | 410 | 428 | Total Other Bilateral Contracts |
| **46** | 1 | 2015 | 273 | 242 | 294 | 300 | 353 | 356 | 336 | 315 | 302 | 226 | 251 | 265 | Total Other Bilateral Contracts |
| **46** | 1 | 2016 | 273 | 242 | 294 | 300 | 353 | 356 | 336 | 315 | 302 | 226 | 251 | 265 | Total Other Bilateral Contracts |
| 47 | 1 | 2006 | - | - | - | - | - | - | 150 | 100 | - | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2007 | - | - | - | - | - | 100 | 400 | 325 | - | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2008 | - | - | - | - | 200 | 275 | 550 | 475 | 125 | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2009 | - | - | - | - | 100 | 175 | 525 | 450 | 75 | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2010 | - | - | - | - | 75 | 150 | 475 | 425 | 25 | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2011 | - | - | - | - | - | 125 | 500 | 425 | 50 | - | - | - | Short term and spot market purchases |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 1 | 2012 | - | - | - | - | - | 150 | 450 | 375 | - | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2013 | - | - | - | - | - | 325 | 650 | 575 | 175 | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2014 | - | - | - | - | - | 375 | 300 | 225 | - | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2015 | - | - | - | - | - | 225 | 550 | 475 | 50 | - | - | - | Short term and spot market purchases |
| 47 | 1 | 2016 | - | - | - | - | - | 300 | 625 | 525 | 100 | - | - | - | Short term and spot market purchases |
| **48** | 1 | 2006 | 2,546 | 2,508 | 2,562 | 2,570 | 2,836 | 2,973 | 3,129 | 3,055 | 2,939 | 2,512 | 2,514 | 2,531 | Total: Existing and Planned Capacity |
| **48** | 1 | 2007 | 2,392 | 2,353 | 2,420 | 2,427 | 2,694 | 2,930 | 3,206 | 3,107 | 2,766 | 2,338 | 2,340 | 2,356 | Total: Existing and Planned Capacity |
| **48** | 1 | 2008 | 2,366 | 2,327 | 2,394 | 2,402 | 2,668 | 2,873 | 3,138 | 3,036 | 2,670 | 2,353 | 2,355 | 2,371 | Total: Existing and Planned Capacity |
| **48** | 1 | 2009 | 2,381 | 2,343 | 2,409 | 2,417 | 2,583 | 2,788 | 3,063 | 2,961 | 2,570 | 2,303 | 2,305 | 2,321 | Total: Existing and Planned Capacity |
| **48** | 1 | 2010 | 2,331 | 2,293 | 2,359 | 2,367 | 2,508 | 2,713 | 2,965 | 2,888 | 2,472 | 2,255 | 2,257 | 2,273 | Total: Existing and Planned Capacity |
| **48** | 1 | 2011 | 2,283 | 2,244 | 2,311 | 2,319 | 2,385 | 2,640 | 2,914 | 2,812 | 2,421 | 2,179 | 2,181 | 2,197 | Total: Existing and Planned Capacity |
| **48** | 1 | 2012 | 2,207 | 2,168 | 2,234 | 2,242 | 2,309 | 2,588 | 2,864 | 2,762 | 2,371 | 2,179 | 2,181 | 2,197 | Total: Existing and Planned Capacity |
| **48** | 1 | 2013 | 2,207 | 2,168 | 2,234 | 2,242 | 2,309 | 2,639 | 2,939 | 2,837 | 2,421 | 2,150 | 2,181 | 2,197 | Total: Existing and Planned Capacity |
| **48** | 1 | 2014 | 2,207 | 2,168 | 2,234 | 2,243 | 2,309 | 2,689 | 2,989 | 2,887 | 2,646 | 2,550 | 2,581 | 2,597 | Total: Existing and Planned Capacity |
| **48** | 1 | 2015 | 2,435 | 2,404 | 2,457 | 2,463 | 2,516 | 2,745 | 3,051 | 2,935 | 2,497 | 2,370 | 2,395 | 2,408 | Total: Existing and Planned Capacity |
| **48** | 1 | 2016 | 2,416 | 2,385 | 2,438 | 2,444 | 2,498 | 2,801 | 3,107 | 2,985 | 2,547 | 2,370 | 2,395 | 2,408 | Total: Existing and Planned Capacity |
| 49 | 1 | 2006 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2007 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2008 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2009 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2010 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2011 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2012 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2013 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2014 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2015 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 1 | 2016 | - | - | - | - | - | 50 | 50 | 50 | 50 | - | - | - | Interruptible Demand |
| 49 | 2 | 2006 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2007 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2008 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2009 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2010 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2011 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2012 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2013 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2014 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2015 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| 49 | 2 | 2016 | - | - | - | - | - | 120 | 150 | 150 | 120 | - | - | - | Direct Control Load Mgt. |
| **51** | 1 | 2006 | 2,546 | 2,508 | 2,562 | 2,570 | 2,836 | 3,143 | 3,329 | 3,255 | 3,109 | 2,512 | 2,514 | 2,531 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2007 | 2,392 | 2,353 | 2,420 | 2,427 | 2,694 | 3,100 | 3,406 | 3,307 | 2,936 | 2,338 | 2,340 | 2,356 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2008 | 2,366 | 2,327 | 2,394 | 2,402 | 2,668 | 3,043 | 3,338 | 3,236 | 2,840 | 2,353 | 2,355 | 2,371 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2009 | 2,381 | 2,343 | 2,409 | 2,417 | 2,583 | 2,958 | 3,263 | 3,161 | 2,740 | 2,303 | 2,305 | 2,321 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2010 | 2,331 | 2,293 | 2,359 | 2,367 | 2,508 | 2,883 | 3,165 | 3,088 | 2,642 | 2,255 | 2,257 | 2,273 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2011 | 2,283 | 2,244 | 2,311 | 2,319 | 2,385 | 2,810 | 3,114 | 3,012 | 2,591 | 2,179 | 2,181 | 2,197 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2012 | 2,207 | 2,168 | 2,234 | 2,242 | 2,309 | 2,758 | 3,064 | 2,962 | 2,541 | 2,179 | 2,181 | 2,197 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2013 | 2,207 | 2,168 | 2,234 | 2,242 | 2,309 | 2,809 | 3,139 | 3,037 | 2,591 | 2,150 | 2,181 | 2,197 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2014 | 2,207 | 2,168 | 2,234 | 2,243 | 2,309 | 2,859 | 3,189 | 3,087 | 2,816 | 2,550 | 2,581 | 2,597 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2015 | 2,435 | 2,404 | 2,457 | 2,463 | 2,516 | 2,915 | 3,251 | 3,135 | 2,667 | 2,370 | 2,395 | 2,408 | Total Capacity + I/E and UDDR |
| **51** | 1 | 2016 | 2,416 | 2,385 | 2,438 | 2,444 | 2,498 | 2,971 | 3,307 | 3,185 | 2,717 | 2,370 | 2,395 | 2,408 | Total Capacity + I/E and UDDR |
| 52 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Renewables |
| 52 | 1 | 2007 | - | - | - | - | - | 7 | 7 | 7 | 7 | 7 | 7 | 7 | Generic Resource Needs: Renewables |
| 52 | 1 | 2008 | 7 | 7 | 7 | 7 | 7 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | Generic Resource Needs: Renewables |
| 52 | 1 | 2009 | 34 | 34 | 34 | 34 | 34 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | Generic Resource Needs: Renewables |
| 52 | 1 | 2010 | 90 | 90 | 90 | 90 | 90 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | Generic Resource Needs: Renewables |
| 52 | 1 | 2011 | 140 | 140 | 140 | 140 | 140 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | Generic Resource Needs: Renewables |
| 52 | 1 | 2012 | 158 | 158 | 158 | 158 | 158 | 177 | 177 | 177 | 177 | 177 | 177 | 177 | Generic Resource Needs: Renewables |
| 52 | 1 | 2013 | 177 | 177 | 177 | 177 | 177 | 174 | 174 | 174 | 174 | 174 | 174 | 174 | Generic Resource Needs: Renewables |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 1 | 2014 | 174 | 174 | 174 | 174 | 174 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | Generic Resource Needs: Renewables |
| 52 | 1 | 2015 | 180 | 180 | 180 | 180 | 180 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | Generic Resource Needs: Renewables |
| 52 | 1 | 2016 | 199 | 199 | 199 | 199 | 199 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | Generic Resource Needs: Renewables |
| 53 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 53 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Based Load |
| 54 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 54 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following and Peaking |
| 55 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2008 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2009 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2010 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2011 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2012 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2013 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2014 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2015 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 55 | 1 | 2016 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Load Following (Year-round) |
| 56 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2008 | - | - | - | - | - | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2009 | 100 | 100 | 100 | 100 | 100 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2010 | 200 | 200 | 200 | 200 | 200 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2011 | 300 | 300 | 300 | 300 | 300 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2012 | 400 | 400 | 400 | 400 | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2013 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2014 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2015 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Generic Resource Needs: Peaking Seasonal |
| 56 | 1 | 2016 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Generic Resource Needs: Peaking Seasonal |
| 57 | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2007 | - | - | - | - | - | - | - | - | - | - | - | - | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2008 | - | - | - | - | - | 100 | 100 | 100 | 100 | 100 | 100 | 100 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2009 | 100 | 100 | 100 | 100 | 100 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2010 | 200 | 200 | 200 | 200 | 200 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2011 | 300 | 300 | 300 | 300 | 300 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2012 | 400 | 400 | 400 | 400 | 400 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2013 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2014 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Total Capacity of Non-renewable Generic Resources |
| 57 | 1 | 2015 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Total Capacity of Non-renewable Generic Resources |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **57** | 1 | 2016 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | Total Capacity of Non-renewable Generic Resources |
| **58** | 1 | 2006 | - | - | - | - | - | - | - | - | - | - | - | - | Total Capacity of Future Generic Resources |
| **58** | 1 | 2007 | - | - | - | - | - | 7 | 7 | 7 | 7 | 7 | 7 | 7 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2008 | 7 | 7 | 7 | 7 | 7 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2009 | 134 | 134 | 134 | 134 | 134 | 290 | 290 | 290 | 290 | 290 | 290 | 290 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2010 | 290 | 290 | 290 | 290 | 290 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2011 | 440 | 440 | 440 | 440 | 440 | 558 | 558 | 558 | 558 | 558 | 558 | 558 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2012 | 558 | 558 | 558 | 558 | 558 | 677 | 677 | 677 | 677 | 677 | 677 | 677 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2013 | 677 | 677 | 677 | 677 | 677 | 674 | 674 | 674 | 674 | 674 | 674 | 674 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2014 | 674 | 674 | 674 | 674 | 674 | 680 | 680 | 680 | 680 | 680 | 680 | 680 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2015 | 680 | 680 | 680 | 680 | 680 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | Total Capacity of Future Generic Resources |
| **58** | 1 | 2016 | 699 | 699 | 699 | 699 | 699 | 710 | 710 | 710 | 710 | 710 | 710 | 710 | Total Capacity of Future Generic Resources |

**From:** "Yong Cai" <YCai@smud.org>
**To:** <docket@energy.state.ca.us>
**Date:** 3/1/2006 10:28:55 AM
**Subject:** SMUD filing RE Resource Procurement Data for Summer 2006 in Docket 05-SDO-2 (With attachment)

Attached please find the SMUD submission in response to the Commission data request "Resource Procurement Data for Summer 2006" in Docket 05-SDO-2. It included the update for summer 2006 and the original filing in 2005.

If you have any questions about this filing please give me a call at the number below.

Yong Cai
Principal Regional Market Analyst
Business Planning
SMUD
e-mail: ycai@smud.org
phone: (916)732-5370
fax: (916)732-6131

<<CEC Form S-1 Update Feb 28-2006.xls>>

**CC:** <jwoodwar@energy.state.ca.us>