

Greetings Jim,

The attached Excel workbook provides Electricity Resource Planning Form S-1 (Capacity Resource Accounting Table) and Electricity Resource Planning Form S-2 (Energy Balance Resource Accounting Table) for Riverside Public Utilities' 2009 IEPR Submittal to the California Energy Commission.

The attached Forms S-1 and S-2 reflect actual changes that have occurred regarding two planned renewable generating projects. In the period since Riverside made its initial 2009 IEPR submittal to the CEC, the Shoshone Renaissance geothermal project and the Badlands landfill gas project have dropped out of Riverside's slate of planned renewable resources.

Shoshone Renaissance has been removed from the Forms S-1 and S-2 due to an ongoing lack of material progress in development of the project during the last several years. Following failure by the developer to meet a specific milestone in the power purchase agreement, on March 7, 2011, Riverside officially notified the developer of our intent to terminate, pursuant to the terms of the agreement.

Meanwhile, Riverside's contractual rights to purchase power from the Badlands LFG project expired on May 31, 2009. At that time, Riverside's offer to renew power purchases from the Badlands project was not accepted, and since then power from the Badlands project has been sold to another entity or entities. It is our understanding that power from the project is currently being sold to Southern California Edison.

Accordingly, Riverside has corrected its Forms S-1 and S-2 to reflect the factual changes that have occurred to the Shoshone Renaissance and Badlands projects since our original 2009 IEPR submittal. Specifically, values for Shoshone Renaissance have been set to zero on line 21f of Form S-1 and line 18f of Form S-2. Values for Badlands have been set to zero on line 21e of Form S-1 and line 18e of Form S-2. In addition, values on line 23 of Form S-2 have been increased to include amounts of Generic Renewable Energy that are sufficient to bring the total amount of planned renewable resources (including Renewable Energy Contractual Resources and Generic Renewable Energy) to a level that meet the City of Riverside's Renewable Portfolio Standard. Because Forms S-5 were not submitted for Shoshone Renaissance or Badlands, withdrawal of such Forms is not necessary.

Riverside requests that the attached Forms S-1 and S-2 be posted on the appropriate page of the CEC's web site for the 2009 IEPR.

Thank you for your assistance. If you need any further information, please feel free to contact me.

Sincerely,
 Charlie Black
 Power Planning/Marketing Manager
 Riverside Public Utilities
cblack@riversideca.gov
 425-765-3321

| | |
|------------------|--------------------|
| DOCKET | |
| 11-IEP-1B | |
| DATE | |
| RECD. | <u>MAR 21 2011</u> |

| line | Capacity Resource Accounting Table Form S-1 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|---|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 17c | Total Energy: Hydro Plants 30 MW or Less | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Utility-Controlled Renewable Resources: | | | | | | | | | | | | |
| 18a | Total From Renewable Capacity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18b | Unit 1 (fuel) (List each non-hydro resource.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Renewable Energy Contractual Resources: | | | | | | | | | | | | |
| 21a | Total Capacity From Renewable Energy Contracts | 21 | 21 | 47 | 47 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 21b | Renewable DG Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21c | Salton Sea Power [geothermal] | 20 | 20 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| 21d | Wintec [wind] | 1 | 1 | 1 | 1 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 21e | Badlands (purchases ended 5/31/2009) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21f | Shoshone Renaissance (contract canceled 3/7/2011) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Other Bilateral Contractual Resources: | | | | | | | | | | | | |
| 22a | Total Capacity From Other Bilateral Contracts | 269 | 233 | 196 | 129 | 110 | 121 | 120 | 117 | 116 | 114 | 128 | 142 |
| 22b | Non-Renewable DG Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22c | BPA 1 | 23 | 23 | 23 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22d | BPA 2/Replacement Contract-2017 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 22e | CDWR III (expired) | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22f | CDWR IV (expired) | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22g | CDWR S8 (expired) | 50 | | | | | | | | | | | |
| 23 | Short-Term and Spot Market Purchases | 83 | 150 | 113 | 46 | 50 | 61 | 60 | 57 | 56 | 54 | 68 | 82 |
| | | | | | | | | | | | | | |
| | Capacity Balance Summary: | | | | | | | | | | | | |
| 24 | Total: Existing and Planned Capacity | 697 | 671 | 678 | 657 | 645 | 656 | 655 | 652 | 651 | 649 | 663 | 677 |
| 14 | Firm LSE Peak-Hour Resource Requirement | 698 | 615 | 679 | 690 | 703 | 714 | 727 | 739 | 753 | 766 | 780 | 794 |
| 25 | (Resource Need) or Resource Surplus | (1) | 56 | (0) | (33) | (58) | (58) | (72) | (87) | (102) | (117) | (117) | (117) |
| | | | | | | | | | | | | | |
| | Additional Needs for Capacity: | | | | | | | | | | | | |
| 26 | Generic Renewable Resources | | | | | | | | | | | | |
| 27 | Generic Non-Renewable Resources | | | | | | | | | | | | |
| 28 | Specified Planning Reserve Margin | 15% | 15% | 15% | 15% | 15% | 15% | 15% | 15% | 15% | 15% | 15% | 15% |

MW MW

| line | Historic Actual LSE Non - Coincident Peak Load: | Year 2007 | Year 2008 |
|------|---|-----------|-----------|
| 27 | Annual Peak Load - Actual Metered Deliveries | 607.0 | 535.0 |
| 28 | Date of Peak Load for Annual Peak Deliveries | 08/31/07 | 08/26/08 |
| 29 | Hour Ending (HE) for Annual Peak Deliveries | 16 | 15 |
| 30 | Interruptible Load that was called on during that hour (- | 0 | 0.0 |
| 31 | Adjusted Annual Peak Load | 607.0 | 535.0 |

Electricity Resource Planning Form S-2
Energy Balance Resource Accounting Table

Filing LSE: City of Riverside

Date: 2/13/2009, refreshed 7/6/09

Revised Filing Date: 3/21/11

Contact: Charlie Black, RPU Power Planning / Marketing Manager (425-765-3321)

[illegible]

| line | Energy Balance Table Form S-2 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 15b | Unit 1 (fuel) (List each non-hydro resource.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Renewable Energy Contractual Resources: | | | | | | | | | | | | |
| 18a | Total Energy Supply From Renewable Contracts | 165 | 165 | 313 | 407 | 435 | 436 | 435 | 435 | 435 | 436 | 435 | 435 |
| 18b | Renewable DG Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18c | Salton Sea Power [geothermal] | 160 | 161 | 309 | 403 | 403 | 404 | 403 | 403 | 403 | 404 | 403 | 403 |
| 18d | Wintec [wind] | 5 | 4 | 4 | 4 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| 18e | Badlands (purchases ended 5/31/2009) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18f | Shoshone Renaissance (contract canceled 3/7/2011) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Other Bilateral Contracts: | | | | | | | | | | | | |
| 19a | Total Energy Supply From Other Bilateral Contracts | 105 | 105 | 136 | 136 | 88 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| 19b | Non-Renewable DG Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19c | BPA 1 | 39 | 39 | 51 | 51 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19d | BPA 2/Replacement Contract-2017 | 66 | 66 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| 19e | CDWR III (expired) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19f | CDWR IV (expired) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19g | CDWR S8 (expired) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Short Term and Spot Market Purchases | 445 | 495 | 114 | 229 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | Energy Balance Summary: | | | | | | | | | | | | |
| 21 | Total: Existing and Planned Energy | 2,649 | 2,706 | 2,537 | 2,524 | 2,149 | 2,040 | 1,961 | 2,016 | 1,989 | 2,033 | 2,033 | 2,065 |
| 11 | Total LSE Energy Requirement | 2,651 | 2,669 | 2,546 | 2,595 | 2,590 | 2,640 | 2,692 | 2,745 | 2,798 | 2,854 | 2,910 | 2,967 |
| 22 | (LSE Energy Need) or Surplus | | | (9) | (71) | (441) | (600) | (731) | (729) | (809) | (822) | (877) | (902) |
| | | | | | | | | | | | | | |
| | ADDITIONAL NEEDS FOR ENERGY | | | | | | | | | | | | |
| 23 | Generic Renewable Energy | | | 0 | 0 | 2 | 11 | 22 | 33 | 170 | 183 | 198 | 211 |
| 24 | Generic Non-Renewable Energy | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Total Generic Resources to be Added | | | 0 | 0 | 2 | 11 | 22 | 33 | 170 | 183 | 198 | 211 |
| | | | | | | | | | | | | | |
| | RENEWABLE ENERGY ACCOUNTING | | | | | | | | | | | | |
| 26a | Utility-Controlled Renewable Resources | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26c | Renewable Energy Contractual Resources | 165 | 165 | 313 | 407 | 435 | 436 | 435 | 435 | 435 | 436 | 435 | 435 |
| 26d | Generic Renewable Energy | 0 | 0 | 0 | 0 | 2 | 11 | 22 | 33 | 170 | 183 | 198 | 211 |
| 26e | Total State-Defined Eligible Renewable Energy | 165 | 165 | 313 | 407 | 437 | 447 | 457 | 468 | 605 | 619 | 633 | 646 |
| 26f | LSE-Defined Renewable Energy: Hoover large hydro | 33 | 34 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| 26g | Total Actual / Expected Renewable Energy | 198 | 199 | 345 | 439 | 469 | 479 | 489 | 500 | 637 | 651 | 665 | 678 |
| 26h | Renewable Energy as a Percentage of End-Use Demand | 8.7% | 8.8% | 14.9% | 18.5% | 19.4% | 19.4% | 19.4% | 19.4% | 24.2% | 24.2% | 24.3% | 24.2% |
| | | | | | | | | | | | | | |
| 27 | Total Retail Sales | 2,178 | 2,190 | 2,252 | 2,299 | 2,347 | 2,396 | 2,446 | 2,498 | 2,549 | 2,603 | 2,658 | 2,713 |
| 28 | Renewable Energy as a Percentage of Retail Sales | 9.1% | 9.1% | 15.3% | 19.1% | 20.0% | 20.0% | 20.0% | 20.0% | 25.0% | 25.0% | 25.0% | 25.0% |
| | | | | | | | | | | | | | |
| | Biomass Energy Accounting: | | | | | | | | | | | | |
| 29b | Biomass Energy: Badlands [landfill gas] | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29c | Total Biomass Energy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |