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. MAR 21 2011

Electricity Resource Planning Form S-1 Capacity Resource Accounting Table (CRATs)

Filing LSE: City of Riverside

Original Filing 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)

line Capacity Resource Accounting Table Form S-1	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PEAK LSE LOAD CALCULATIONS (MW):					-	-		-			-	
1a Forecast Total Peak-Hour 1-in-2 Demand			590	600	611	621	632	643	655	666	678	690
2a Departing CCA and Municipal Load (-)												
2b Arriving and New Municipal Load (+)			0	0	0	0	0	0	0	0	0	C
3 Uncommitted Energy Efficiency (-)			0	0	0	0	0	0	0	0	0	C
4 Demand Response / Interruptible Programs (-)			0	0	0	0	0	0	0	0	0	C
5 Self-Generation (Total, Non-CSI) (-)			0	0	0	0	0	0	0	0	0	C
6 California Solar Initiative (-)			0	0	0	0	0	0	0	0	0	C
7 Direct Access Loads (-/+)												
8 Subtotal: Adjustments to Peak-Hour Demand			0	0	0	0	0	0	0	0	0	0
9 Adjusted Peak-Hour Demand: End-Use Customers	607	535	590	600	611	621	632	643	655	666	678	690
10 Coincidence Adjustment (-)			0	0	0	0	0	0	0	0	0	C
11 Coincident Peak-Hour Demand	607	535	590	600	611	621	632	643	655	666	678	690
12a Required Planning Reserve Margin (for example, 15%)	91	80	89	90	92	93	95	96	98	100	102	104
12b Credit for Imports That Carry Their Own Reserves (-)			0	0	0	0	0	0	0	0	0	0
13 Firm Sales Obligations			0	0	0	0	0	0	0	0	0	0
14 Firm LSE Peak-Hour Resource Requirement	698	615	679	690	703	714	727	739	753	766	780	794
EXISTING AND PLANNED RESOURCES												
Utility-Controlled Fossil Resources:												
15a Total Dependable Fossil Capacity	325	335	353	399	399	399	399	399	399	399	399	399
15b Intermountain Power Plant (coal)	137	137	137	137	137	137	137	137	137	137	137	137
15c Deseret (coal)	52	52	52	0	0	0	0	0	0	0	0	0
15d Springs	38	38	38	38	38	38	38	38	38	38	38	38
15e RERC (Riverside Energy Resource Center)	98	98	98	196	196	196	196	196	196	196	196	196
15f Clearwater	0	10	28	28	28	28	28	28	28	28	28	28
Utility-Controlled Nuclear Resources:												
16a Total Dependable Nuclear Capacity	52	52	52	52	52	52	52	52	52	52	52	52
16b SONGS	40	40	40	40	40	40	40	40	40	40	40	40
16c Palo Verde	12	12	12	12	12	12	12	12	12	12	12	12
									_	_		
Utility-Controlled Hydroelectric Resources:												
17a Total Dependable Hydroelectric Capacity (Actual /1-in-5)	30	30	30	30	30	30	30	30	30	30	30	30
17b Hoover/Replacement Contract-2018	30	30	30	30	30	30	30	30	30	30	30	30

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	11 5	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 lll (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)

Gray pat	tern cells do not need to be completed.												
line	Energy Balance Table Form S-2	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	ENERGY DEMAND CALCULATIONS (GWh)												
1a	Forecast Total Energy Demand / Consumption			2,322	2,370	2,420	2,470	2,522	2,575	2,628	2,684	2,740	2,797
2a	Departing CCA and Municipal Load (-)												
2b	Arriving and New Municipal Load (+)			0	0	0	0	0	0	0	0	0	0
3	Uncommitted Energy Efficiency (-)			0	0	0	0	0	0	0	0	0	0
4	Demand Response / Interruptible Programs (-)			0	0	0	0	0	0	0	0	0	0
5	Self-Generation (Total, Non-CSI) (-)			0	0	0	0	0	0	0	0	0	0
6	California Solar Initiative (-)			0	0	0	0	0	0	0	0	0	0
7	Direct Access Loads (-/+)												
8	Subtotal of Adjustments to Energy Demand	0	0	0	0	0	0	0	0	0	0	0	0
9	Adjusted Energy Demand / Consumption	2,274	2,274	2,322	2,370	2,420	2,470	2,522	2,575	2,628	2,684	2,740	2,797
10	Firm Sales Obligations	377	395	224	225	170	170	170	170	170	170	170	170
11	Firm 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
	EXISTING AND PLANNED RESOURCES												
	Utility-Controlled Fossil Resources:												
12a	Total Fossil Energy Supply	1,508	1,537	1,554	1,333	1,095	1,067	1,011	1,035	1,028	1,059	1,059	1,096
12b	Intermountain Power Plant (coal)	1,107	1,105	1,084	1,078	934	911	869	881	916	931	878	900
12c	Deseret (coal)	399	429	340	0	0	0	0	0	0	0	0	0
12d	Springs	2	3	0	0	0	0	0	0	0	0	0	0
12e	RERC (Riverside Energy Resource Center)	36	63	56	134	83	86	79	87	36	36	83	87
12f	Clearwater	0	0	73	121	78	69	63	67	76	92	98	109
	Utility-Controlled Nuclear Resources:												
13a	Total Nuclear Energy Supply	393	370	389	386	401	420	398	429	409	420	422	417
13b	SONGS	307	277	291	288	303	322	300	331	310	322	321	318
13c	Palo Verde	86	93	98	99	98	99	98	98	98	99	102	98
	Utility-Controlled Hydroelectric Resources:												
14a	Total Hydroelectric Energy Generation (Actual / 1-in-2)	33	34	32	32	32	32	32	32	32	32	32	32
14b	Hoover/Replacement Contract-2018	33	34	32	32	32	32	32	32	32	32	32	32
14c	Total Energy: Hydro Plants 30 MW or Less	0	0	0	0	0	0	0	0	0	0	0	0
14d	Hydroelectric Energy in Dry-Year Conditions (1-in-5)												
14e	Hydroelectric Energy in Wet-Year Conditions (1-in-5)												
	Utility-Controlled Renewable Resources:												
15a	Total Utility-Controlled Renewable Energy	0	0	0	0	0	0	0	0	0	0	0	0

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:												<u> </u>
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	-
19d	BPA 2/Replacement Contract-2017	66	66	85	85	85	85	85	85	85	85	85	85
19e	CDWR lll (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
	Free Below Comment												
21	Energy Balance Summary:	2 (40	2.706	2,537	2,524	2 1 40	2.040	1.0/1	2.016	1,989	2.022	2.022	2.065
	Total: Existing and Planned Energy	2,649	2,706	2,537	2,524	2,149	2,040 2,640	1,961 2,692	2,016		2,033 2,854	2,033	2,065
22	Total LSE Energy Requirement	2,651	2,669			2,590			2,745	2,798		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	198	
25	Total Generic Resources to be Added			0	0	2	11	22	33	170	183	198	211
23	Total Generic Resources to be Added			U	U		11	22	33	1/0	103	170	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%
2011	Trene waste Bhergy as a resembling of Bha ese Bennana	017 70	0.070	111770	1010 / 0	171170	171170	171170	171170	211270	211270	2110 70	
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%
-	6,	/ •	/ 0									/0	
	Biomass Energy Accounting:												$\overline{}$
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
	I omi Dioliuss Elloigy	U	U	U	U	U	U	U	U	U	U	U	U