

CITY OF SOCORRO



Socorro, New Mexico

Industrial Park

New Mexico Institute of Mining & Technology

Municipal Electric Utility

Feasibility Report

By:

Forsgren Associates, Inc.

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Executive Summary

The City of Socorro, New Mexico (City or Socorro) is considering establishing a municipal electric utility to distribute electric power to its Industrial Park (Park) area, New Mexico Institute of Mining & Technology (Tech), and other adjacent users in order to:

- (1) provide electricity at competitive rates as compared to the current Socorro Electric Cooperative's (SEC) rates,
- (2) improve the quality and delivery of electrical service,
- (3) enhance customer service to the system users, and
- (4) Improve business opportunities in the City

The cost for existing electric service provided by SEC is considerably above the State of New Mexico average for other users as identified by a study performed by the University of New Mexico (UNM) and other sources, and SEC is not responding to the City's requests for improvements, questions relative to rates and service, or suggestions to enhance service to the members of SEC. This report addresses the preliminary feasibility of the City acquiring or constructing and operating a municipal electric distribution system.

This firm has conservatively estimated that the cost for electric power to serve commercial customers in the Industrial Park would approximate **10.5¢ per kWh**. This approximation includes costs associated with either the construction or acquisition of an overhead electric distribution system, startup and operation costs and coverage for financing and debt service.

This firm has conservatively estimated the cost to service the same customers from an underground system at **10.9¢ per kWh**. This rate also includes all startup costs, and adequate debt financing if the existing electric infrastructure were replaced by distribution lines installed underground.

All rates and costs presented in this report are approximated using conservative assumptions and represent the average rate that would have to be charged. Given the limited scope of this report (examination of Industrial Park customers and other large load), it was determined that the large user customers may pay at a lower rate than they currently pay SEC under these two scenarios.

It is the focus of this study to review the electric usage and associated charges to the current users in the Park area and at Tech, analyze the current SEC electric delivery system, estimate costs for purchase or replacement of the facilities necessary to serve the Park area, Tech, and other users, input the results of the City sponsored Request for Information for Wholesale Electric Power Supply (RFI) and perform a financial analysis comparing new construction and operation costs and evaluating anticipated revenues to develop a cost per kWh for electricity to sustain the utility, and compare to the current SEC charges.

Socorro, by establishing a municipal utility, could supply electricity at reduced rates (compared to the current SEC rates) and sustain rate stability, enhance reliability of service, develop better customer service and augment the business development atmosphere for the Park and ultimately the City. The City has commissioned this preliminary feasibility study to examine the creation of a municipal electric utility. The City also commissioned the RFI for power supply on March 29, 2016.

The creation of a municipal utility by the City of Socorro is considered both legally and physically feasible under the proper conditions. However, the debt and rate structure required to accomplish a municipal utility is the sole prerogative of the City.

The creation of the municipal utility is legally feasible based on compliance with federal, state and local legislation. Legal considerations include:

- o The City has both the right to own and operate a municipal utility and has related eminent domain powers.
- o Through municipalization, the City would change from a retail customer to a wholesale customer either purchasing energy on the open market, or generating energy using various generation facilities owned by the City.
- o The SEC may still litigate over alleged damages issues.

Negotiations or possible litigation with SEC would precede the creation of the municipal utility; therefore it is not considered part of this feasibility study.

The municipal utility concept is physically feasible:

- o Creating a municipal utility would not affect the existing transmission grid because the City's load is already served by the capacity available on the existing transmission grid. Municipalization could also open new alternatives for electric power purchase and delivery from the Western Area Power Administration (WAPA), Public Service Company of New Mexico (PNM), and Tri-State Generation & Transmission (Tri-State) transmission grids.
- o Creating a municipal utility would not affect the resource capacity already serving the City. It would open new, less expensive opportunities to procure power from network resources, independent power producers, renewable generation, and the wholesale market.
- o The Regional Transmission Operator, Tri-State, would be legally required to continue to provide transmission and ancillary services to the City under Open Access. Costs for electric supply would be subject to the market conditions for purchase of power under a long term contract. The total cost of power delivered would include wheeling costs from Tri-State.
- o The City would need to consider either the purchase of the existing SEC infrastructure, or installation of new electric infrastructure, and the related equipment including a new substation in order to distribute power to the proposed service area customers.

- o The City could initially contract for operations and maintenance with an electrical utility contractor (including SEC), under the City's direction. The City could then gradually take over the utility operations and maintenance.

The creation of a municipal utility is financially feasible under certain circumstances as outlined in this preliminary feasibility report and listed below. This finding is based in part on the following assumptions:

- **No stranded costs.** Stranded cost obligations would ultimately have to be settled by negotiation or litigation and are therefore too speculative for inclusion in the feasibility study.
- **The City can acquire electric energy via an RFP, or self-generate its own power, either or both at a rate less than the current electric power rates.** The RFI has concluded the cost for wholesale power on a 5-to-10 year contract is \$63.58-\$70.37/MWh or \$0.0636-\$0.0704per kWh.
- **In the near term, the City may need to keep the rates for the residential users the same as those currently with the SEC.** Because the City likely cannot apply new lower electric rates to some residential users, within or immediately adjacent to the park and no other residential users outside the industrial park, rates of residents served by the new City infrastructure may have to remain similar to the SEC rates at the time of commencement of service by the new City utility to the Park. Ultimately, the City's goal is to bring about reduced rates for all City residents.

Based on the assumptions above, and the cost analysis performed in the study, we have projected construction costs for the municipal utility to begin service at \$4,250,000 for purchase of the existing SEC facilities or the new construction of overhead facilities (this cost does not consider the severance issues with SEC and assumes the identical location for the SEC existing facilities) and \$6,000,000 for the construction of new underground distribution lines. Both cost estimates include a new substation for receiving power and transforming it to the new City utility for distribution. .

Financing the Proposed Overhead System (acquired or constructed): (2015 dollars)

- Tax exempt loan/bond
- Tax exempt bond par amount: \$5,543,635
- Par amount includes:
 - Debt Service Reserve: \$390,981
 - Cost of Issuance: \$83,154
- Term: 20 year
- Blended Interest Rate: 3.526% (includes .50% bump in rates)
- Debt Service Coverage Requirement: 1.35%

Financing the Proposed Underground System: (2015 dollars)

- Tax exempt loan/bond
- Tax exempt bond par amount: \$7,447,356
- Par amount includes:
 - Debt Service Reserve: \$525,246
 - Cost of Issuance: \$111,710
- Term: 20 year
- Blended Interest Rate: 3.526% (includes .50% bump in rates)
- Debt Service Coverage Requirement: 1.35%

The tables presented on the next page represent the cost breakdown for the financing analysis presented above.

The tables presented on the next page represent the cost breakdown for the financing analysis presented above. Items Debt Financed	Overhead	Underground
System Costs	\$ 4,247,500	\$ 5,988,400
Debt Service Reserve	\$ 400,000	\$ 525,000
Cost of Issuance	\$ 83,154	\$ 111,710
Equipment Cost	\$ 422,000	\$ 422,000
Legal & Engineering	\$ 400,000	\$ 400,000
Total Borrowed	\$ 5,552,654	\$ 7,447,110

Annual Costs (20 Yr Bond @ 3.526%)	Overhead	Underground
Monthly Debt Obligation	\$ 32,277	\$ 43,290
Annual Debt Payments	\$ 387,329	\$ 519,478
Operational Costs	\$ 950,000	\$ 950,000
Purchase Power Costs	\$ 2,409,696	\$ 2,409,696
Total Cost	\$ 3,747,025	\$ 3,879,174

The City's core objectives for establishment of a municipal electric utility include:

- o **Rate stability:** The City will be able to offer and control a reasonable rate and stable pricing to its customers by entering into a mid-to-long term wholesale power purchase contract. Recent RFP's issued by Aztec and Gallup, New Mexico demonstrate a significant decline in wholesale power costs. The RFI recently issued by the City supports this noted decline. And, while these costs are projected to remain low and stable for 5-8 years, escalation in pricing can occur based on the nature of the power generation market. The long term nature of the purchase power costs, debt costs structure and operational costs will allow the City to properly plan for any increases in costs.
- o **Reliability of service:** Creating a municipal utility creates opportunities to access multiple power resources, distribution system upgrades and alternative transmission grids not otherwise made available by the incumbent utility. The City can also create alliances with other utilities for assistance with operation and maintenance of the distribution system.
- o **Customer Service:** The City can provide its customers quality service based on its experience with providing service to its existing gas, sewer, and water consumers. The City will have control of the interaction with its electric customers.
- o **Stimulation of new business development in the Park:** The lowering of current electric rates will provide an improved environment for new business to locate in Socorro's Industrial Park. Access to the NM Tech resources provides additional incentive for businesses that could deliver jobs and new

growth to the City.

The financial analysis performed in this feasibility study has produced a range of costs necessary to fund the initial construction, start-up, operations, and sustain an electric utility created by the City. The comparison of rates is as follows:

SEC Rates:

7.5 ¢ per kWh – Commercial; 11¢ - 22¢ with additional charges*

The estimated rate in order to cover all costs** necessary for establishing the new municipal electric utility using overhead facilities is: 10.5 ¢ per kWh

The estimated rate in order to cover all the costs** necessary for establishing the new municipal electric utility using underground facilities is: 10.9 ¢ per kWh

The rates identified above represent a very conservative approximation of possible charges for electric power supplied by Socorro to its Industrial Park users. Although all anticipated charges are included in the above rate estimates, adjustments could and should be made based on demand and operational conditions.

*When adding the Customer access charge, demand charge, and the power cost adjustment, the actual charge varies by user depending on the total amount of power used.

** This includes the requirement for borrowing appropriate money to service the debt from the project start up.

The Annual Coverage Requirement is the amount needed to fund the total operational and power purchase cost of the new utility system plus the reserves necessary to pay for the debt services accrued with the financing of the utility. The table below shows the breakdown of the coverage requirement.

Annual Revenue Requirement	Overhead	Underground
Debt Repayment	\$ 387,329	\$ 519,478
Operations	\$ 250,000	\$ 250,000
Staffing (5@100k Loaded)	\$ 500,000	\$ 500,000
Ongoing CapEx	\$ 200,000	\$ 200,000
Reserve Margin	\$ 242,924	\$ 242,924
Total Ops & Debt Coverage	\$ 1,580,252	\$ 1,712,401
Expected kW Demand (kW-Mo)	71,230	71,230
Expected Energy Sales (MWh)	37,900	37,900
Wholesale Energy Rate-Delivered (\$/MWh)	\$ 63.58	\$ 63.58
Wholesale Energy Costs	\$ 2,409,696	\$ 2,409,696
Required to meet coverage and other operating costs (\$/MWh)	\$ 105.28	\$ 108.76

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Preliminary Feasibility Study Report

1 – Introduction, Tasks

The City of Socorro (City or Socorro) is contemplating municipalizing the electric distribution system or part of that system currently owned by Socorro Electric Cooperative Utility (SEC). The University of New Mexico (UNM) recently completed a study of Socorro's current electric power rate structure and determined that the commercial, business, and residents were paying above average costs for their electric service (Attachment 1). Additionally, the SEC has not been providing adequate service to its members, in the opinion of the Socorro City Council, as documented in their regularly scheduled meetings. The City is exploring improvements to the electric delivery and service and has identified four core objectives for electricity service:

- o Rate stability
- o Reliability of service
- o Customer Service, and
- o Spur development in the City's Industrial Park

To achieve these objectives, the City is examining the possibility of creating a municipal electric utility as an alternative to remaining a retail customer of the SEC. The City contracted Forsgren Associates, Inc. (FAI) to develop this preliminary feasibility study to examine creation of a municipal utility, including the inventory and valuation of assets, determination of current wholesale power supply options, derivation of the total operating cost, City revenue requirements and rate impact analysis for the Industrial Park located in Socorro's southwest quadrant.

The financial feasibility study is based on a 20-year energy and cost model developed by Forever Energy (consultant to FAI) and updated using Enchantment Energy Consulting, LLC RFI data to investigate the impact of numerous variables. Data from the current use of electric power and cost thereof was obtained by collecting one-to-five representative monthly utility bills from the current businesses in the Industrial Park area and extrapolating to a 1 year average use and cost. The energy model calculates the cost per kWh necessary to offset the operating cost, power purchase and debt service for the acquisition and supply of electricity. The cost model has a monthly level of granularity and calculates the costs associated with energy, transmission, operations, financing, etc.

The study looks briefly at the legal and physical feasibilities, and summarizes the findings pertaining to the City's core objectives. The bulk of the study rests on the financial feasibility.

The study is divided into 5 Tasks as Follows:

- Task 1: Identify the proposed study service area and users associated with the feasibility study;
- Task 2: Determine current electric usage and costs for existing users in the service area;
- Task 3: Analyze available power supply (purchase / generation) for Socorro's use in distribution and sale;
- Task 4: Review electric infrastructure (existing and/or new) required to receive and deliver electric power to the selected service area;
- Task 5: Perform a financial analysis of projected revenues versus the required system installation, power supply/generation, and operating cost and prepare a feasibility report.

Task 1 – The proposed study area was identified by locating a logical separation point for the existing SEC infrastructure to the Industrial Park area users and the adjacent residential customers currently served by SEC, and incorporating the NM Tech service area. Assuming SEC assets are purchased, separation of the electric distribution lines and transformers after purchase by the City would be need to be studied further. Separation issues may not be relevant if the City were to construct a “duplicate” or parallel overhead distribution system. Figure 1 shows the study area boundaries used for the feasibility report, and Figure 6 shows the current distribution feed to the Tech campus electric drop area.

Task 2 – The historical use of electric power in the study area is key in assessing whether the City can provide similar service at a reduced cost. This Firm initially requested usage data from SEC; but, SEC declined to produce such data. Consequently, this Firm gathered data from the existing businesses and extrapolated their usage and revenues needed by the City for this report. The data was estimated by viewing the 13 month usage graph provided by SEC, or by estimating usage from three months use indicated on the bills collected. Table 1 is a spread sheet of the electric usage by Industrial Park businesses, and Table 2 is the usage recorded and extrapolated for the NM Tech campus.

Task 3 – The wholesale power price was determined by incorporating the RFI results from the recent public request issued by the City. The rates and information used for the purchase of power are provided in the financial section of the report.

Task 4 – A request was made to SEC to obtain their entire infrastructure in the City limits in and around the Industrial Park area. SEC declined to provide the information citing privacy and SEC policy violations. Because SEC did not offer any information, Forsgren surveyed the existing SEC power transmission lines and transformers using hand held GPS systems. A map was created and is included as Figure 2 in this report. Figure 3 depicts various SEC facilities through photograph documentation.

Task 5 – A financial analysis was performed using the data gathered from Task 2, 3, & 4. The cash flow analysis for this study was prepared with limited information received from businesses currently located and being built within the Industrial Park. The cash flow analysis utilized energy bills received from approximately 14 entities and Tech currently served by SEC in or adjacent to the industrial park, and bills obtained from the NM Tech office. These entities pay for approximately 52 metered buildings and/or security lights plus the entire campus facilities of the university (total meters at Tech not quantified). The analysis was based on best available data and represents annual estimated usage and revenues. Access to actual billings would reflect a more realistic approximation of the revenues and kWh usage and is discussed later in the report as a next step in the evaluation. The following information was used to produce the cash flow analysis:

- kWh used
- number of days
- demand used
- customer charge
- demand charge
- energy charge
- debt cost adjustment
- security lights
- power cost adjustment
- total bill amount

2 - Legal Feasibility

The creation of a municipal utility appears to be consistent with federal, state, and local laws. A final legal analysis was not included in the scope of this study.

Federal. The Federal Energy Regulatory Commission (FERC) supports the creation of publicly owned electric utilities, including municipal utilities, to encourage competition and lower costs of service to rate payers. FERC's Open Access policy, issued in 1996, requires that Regional Transmission Operators (RTOs) and Balancing Area Controllers, such as Western Area Power Administration (WAPA) and Tri-State, make their transmission grid and ancillary services available to their wholesale customers, under the same availability and rate conditions as they apply to themselves. Therefore the municipal utility is assured to receive wholesale transmission, energy and ancillary services at a non-discriminating rate.

State. New Mexico law authorizes the creation of utilities.

NMSA 3-24-1, provides in part:

Electric utility; municipality may acquire and operate; certain municipalities may acquire by contract or condemnation. (1997)

- A. Any municipality may, by ordinance, acquire, operate and maintain an electric utility for the generation and distribution of electricity to persons residing within its service area. The service area of a municipality includes:
- (1) territory within the municipality;
 - (2) territory within five miles of the boundary of the municipality in the case of any municipality heretofore acquiring or operating any municipal electric utility or part thereof in the territory within five miles of the boundary of the municipality;
 - (3) the sale of electricity to the United States government, the state of New Mexico or any department or agency of these governments; and
 - (4) as further provided in Section 3-24-8 NMSA 1978.

Local. The municipal utility would operate on a cost basis, which is fundamentally different from the SEC rates, which are based on profit and include pay off of their current loans. Further, a municipal utility is not subject to the jurisdiction of the New Mexico Public Regulatory Commission, and the City would set its own rates and policies.

Accordingly, the creation of a municipal utility is compliant with federal, state and local legislations. However, the City should be aware of two potential legal issues:

- Possible litigation with the SEC over acquisition and damages; and
- Compliance with requirements of the North American Electric Reliability Corporation (NERC) as part of the municipal utility operations.

FERC and NERC regulate the utility's use of wholesale transmission, ancillary services, and generation at the federal level. Under FERC policies, the City is guaranteed wholesale electric service for resource wheeling, load balancing and ancillary services. Under state and local law, a municipal utility would dictate its own rates and policies within its distribution territory.

3 - Physical Feasibility

This section reviews physical concerns with regard to distribution, transmission, operation, ancillary services and generation resources.

3.1 Distribution System

A new substation will be necessary for receipt and distribution of electric power under any scenario due to severance issues with SEC' need to continue service to its customers not served by the proposed Socorro Municipal Electric service entity. The City could purchase the SEC's existing above-ground facilities, or, install new overhead or underground power lines, transformers, and other equipment necessary for the safe and successful delivery of electric power. Also, street lights, pole and ground-mounted transformers, meters, easements, yards, service tools and spare supplies will be

required, either by purchase from SEC or with any new installation.

3.1.1 Option 1 – Construct New Overhead Facilities or Purchase Existing SEC Facilities

In order for Socorro to purchase existing SEC facilities, SEC would be required to cooperate voluntarily, or the City could procure the necessary system in the City limits using its eminent domain powers. The time frame necessary for this approach could take multiple years if the SEC resists the process.

Upon inspection of the current SEC distribution system it appears by visual and photographic analysis that it was developed, maintained and upgraded over time and does not appear to present any service concerns. The system at the Tech campus is owned by Tech. The existing facilities are sized to handle the current load with sufficient capacity margin. (Further detailed analysis of SEC infrastructure was not performed as part of this study.)

The existing SEC system serving the industrial park area only was ground surveyed with handheld GPS equipment and estimated using current day pricing. A cost estimate was then developed to determine the cost needed to replace the existing infrastructure. This was the first of two options considered for the City; the second option proposes to construct an underground electrical system to distribute electric. This estimate also includes a new substation as mentioned above.

It should be noted that the legal and negotiation phases that will be necessary to obtain SEC's existing facilities cannot be adequately determined at this time due to the inability to gauge the reaction of SEC to the new utility. The cost estimates to provide newly constructed facilities have been analyzed as part of this study and can be used to set the value for purchasing the SEC facilities. These costs are an estimate only for construction of the required new facilities (or purchase of the existing SEC facilities) and the time necessary to successfully negotiate and litigate the takeover of the SEC infrastructure cannot be sufficiently determined. If the City were to acquire the SEC system, and proceed with the steps necessary to receive and deliver power, then additional work is required to determine this outcome and related variables and varying factors based upon the discussion and negotiation of the City and SEC.

The cost associated with construction new overhead facilities under this Option 1* is detailed in the table below:

EQUIPMENT	COST
Substation	\$1,410,000
Overhead Distribution Lines	\$2,387,500
Transformers	\$221,600
Secondary Service Lines	\$228,400
Maintenance Equipment	\$422,000
Legal & Engineering	\$400,000
Operations	\$**950,000

** Estimated cost per year

The costs above represent the construction of new facilities that would replace, parallel or duplicate the existing facilities and do not include any severance costs to separate the residential users as may be required.

The costs above are based on new or replacement construction. These costs do not reflect the associated costs of a negotiated price between the City and SEC for the service area.

An annual budget was developed for staffing, system upgrade, new line construction, maintenance and operation under current standards. The start-up budget includes typical necessary capital spare parts as included in the Maintenance/Equipment line item in the estimate above.

*Costs for this Option 1 were developed by mapping the existing SEC infrastructure and determining the cost to replace it along the same route as the existing.

3.1.2 Option 2 – New Underground Distribution Lines and Equipment

Under this option, the City would proceed to install all new equipment with the main distribution lines being constructed underground. One benefit with new installation is that the City could design the distribution network with more efficiency than the existing SEC system and utilize a more “direct” route from the new substation location to existing and new businesses. This would minimize the lineal footage of the distribution lines and reduce the number of transformers necessary to serve customers and potentially reduce the cost shown in this study as the underground lines are assumed to follow the similar routing as the existing SEC overhead lines.

The legal ramifications and necessary negotiations that most likely will be required are not included in the analysis for similar reasons listed in Option 1, therefore the estimates shown for the underground facilities are for construction costs only. The time frame that would be anticipated to have the SEC remove their system from the City rights-of-way, and disconnect from the current users, as well as the legal proceedings that would likely ensue is not provided under this Option 2 due to undetermined factors.

The cost to install new facilities under this Option 2* are detailed in the table below:

EQUIPMENT	COST
Substation	\$1,410,000
Underground Distribution Lines	\$3,450,000
Transformers	\$443,200
Secondary Service Lines	\$685,200
Maintenance Equipment	\$422,000
Legal & Engineering	\$400,000
Operations	**\$950,000

*Underground costs based on installation along the similar route as the existing SEC overhead lines

** Estimated cost per year

The distribution operation and maintenance budget provides a cost guideline against which the City can measure such alternatives as:

- Having a contractor operate and maintain the system during the utility start-up;
- Developing an alliance with neighboring utilities such as the City of T or C, PNM, Tri-State, etc. for initial assistance; or
- Having an on-call contractor.

In accordance with the City's future goals, the distribution system may need to evolve to facilitate energy localization efforts, including demand-side management, PV solar, distributed generation, energy storage, and plug-in electric vehicles.

4 - Utility Operations

The responsibilities of the proposed Socorro municipal utility would include operation and maintenance of the distribution infrastructure, meter reading, billing, energy scheduling, risk planning, regulatory compliance and reports, power procurement, and accounting.

The initial utility operation, as a Load Serving Entity (LSE), does not present any unique challenge. The City already successfully operates its own natural gas, water, and waste water utilities giving Socorro an advantage with establishing the new utility. Any, many other New Mexico local government agencies own and operate electric distribution systems, e.g. Gallup, Aztec, Los Alamos, Raton and the Jicarilla Apache Nation. Since it could take several years to fully establish the electrical utility operation, should the City choose to municipalize, the City could initially contract with third parties to assist with initial operations, including:

- Meter reading, which entails Validation, Estimation and Editing (VEE) to ensure clean and complete data. This task can be contracted to a Meter Data Management Agency (MDMA).
- Regulatory compliance can be carried under the supervision of a qualified law firm.
- All other operation functions above can be handled by third party contractors, under the direction of the City staff.

We are not able to estimate the time frame to set-up the utility primarily due to the anticipated interaction with SEC and the required process required to purchase the existing SEC facilities, or install new facilities. Typical timeframes for establishing a new utility would range between 24 and 42 months from creation to commencing operations. The use of experienced contractors, in conjunction with the City's existing resources and under the direction of a General Manager, would improve the efficiency of the start-up.

The City should be mindful of the following potential pitfalls if it chooses to municipalize:

- Dealing with the Federal Energy Regulatory Commission rules on interconnection to the "grid";
- Providing staff necessary to deal with normal operation emergencies; and
- Ancillary Services at the transmission level, such as generator dispatch, voltage and frequency control, etc. These tasks are highly specialized, require extensive NERC training and compliance, and should be left to Tri-State or the power provider.

4.1 - Transmission

The transmission system consists of high-voltage power lines connecting the electric generators to the distribution substations. The City is currently served by Tri-State's 230,000 Volt and 115,000 Volt transmission grids. SEC's load represents a small percentage of the total system Tri-State load and Socorro would be assuming only a portion of the existing load, therefore it is not anticipated that the creation of a municipal utility would result in any significant load increase or disruption.

There do not appear to be issues related to capacity constraint (Total of Transmission) beyond which the City's energy imports or exports could be curtailed, however, this would have to be determined when the interconnection phase of the municipalization process is analyzed.

Independent of any transmission constraints, the municipal utility would likely rely on wholesale market energy and network-integrated generation for most of its purchases during initial operation. The municipal utility would likely enter into a wholesale agreement with a power provider, with Tri-State wheeling the electric energy from remote and non-designated resources.

Network integration transmission service and network operating agreements would also be required. These types of agreements are a function of FERC's Open Access Transmission Tariff (OATT) policy.

In summary, a municipal utility established by Socorro would not impact the existing transmission system and is uniquely positioned adjacent to the Tri-State transmission lines. The existing Tri-State switching station may be available for connection to a new Socorro substation, but that has not been determined as part of this preliminary feasibility scope. Although Socorro is not currently a WAPA customer, it could benefit from the Western Area Power Association Open Access Transmission Tariff for the wheeling of independent energy resources and the procurement of WAPA power.

4.2 - Power Acquisition

The City, as a municipal electric utility, has multiple options for acquisition of electric power for distribution and sale to its proposed customers. The results of the City's recent RFI relative to current market power purchase pricing is incorporated herein. Tri-State would be responsible for delivering the power to City facilities, and would include a charge for that service, most likely blended in with the power purchase contract. Other options for electric power supply would be generation from a municipally owned resource, such as PV solar, and/or natural gas generation. The PV solar option under a power purchase agreement (PPA) is becoming more and more common in New Mexico. The option is becoming increasingly attractive due to the current market and minimal "up-front" costs as these would be financed into the PPA.

4.3 - Wholesale Power

Socorro will have the opportunity to purchase wholesale power direct from the grid from a number of power generators and providers. Any electric power purchased would be delivered by Tri-State Generation who owns and operates the existing high voltage transmission lines west of the industrial park.

This study uses 6.358 ¢ per kWh as received via the RFI mentioned earlier.

4.4 - PV Solar Generation Analysis

Solar has many advantages for Socorro to consider which would benefit the proposed municipal utility as well as the environment. This approach to power generation using a PPA to install a utility grade solar plant could serve to establish a "fixed" power rate, giving Socorro stable rate for generation of electric power. However, in the enthusiasm to implement a solar electric renewable solution, potential problems are often overlooked. These problems become apparent when expectations are not met or the technology is poorly understood.

The main advantages of solar are that it is predictable, reliable and clean. The costs of construction are well understood, though may seem high initially. However, the cost to produce electricity does not require purchase of a continual fuel source. The sale of electricity over time is used to pay back the initial cost of construction and the maintenance of the system. Depending on the cost of construction and the rate charged for the electricity, the cost to recover the initial investment for solar can vary from 10-25 years.

Production is also very predictable over time, though it cannot be used for base load. Production can vary instantaneously during the day because of passing clouds or weather events. If solar penetration is too great, this can lead to poor energy quality as other generation assets trail the volatility of a solar system. This volatility is mitigated through storage or geographic distribution. Storage manages the power quality and smooths out dips in production and allows trailing generators to catchup. Geographic distribution prevents weather events from having a concentrated effect.

The following issues require attention when considering a solar generation facility:

- Point of Connection Voltage – site selection drives access to transmission lines. If a high voltage connection is required, the cost of connection alone can exceed \$1M. A medium voltage is preferred and is much more economical.
- Soil conditions – the most economical construction is a ground mount array on driven piles. This assumes the soils will allow for driven piles and are not corrosive. Capped landfills will require a ballasted system because the cap must be protected. Rocky soils may require drilled holes with concrete. Corrosive soils may also require concrete piers.
- Content requirements – restrictions on components can increase the cost if they limit design or procurement options. Stipulating local products may also decrease for financing options if potential financiers question the warranty or bankability of a particular product. On the other hand, stipulating warranties or reliability features is prudent to insure the system will last and perhaps be a good candidate for buy out at contract expiration.
- Timely Contracting – There are various incentives for building renewable energy systems. The primary incentive is the Investment Tax Credit (ITC), a substantial Federal subsidy which was recently extended to sunset in 2021. Other incentives are available, but may sunset as well. Generally speaking, government agencies should be cautious about reliance on incentives until they are prepared to issue a solicitation.

A typical solar power PPA analysis for Socorro to consider at today's current market rates for two alternative solar sites along with the locations for these sites is shown on attached Figures 4 and 5.

4.5 - Other Resources

Resources consist of the generators that provide energy and capacity to the City, whether from designated power plants or indirectly through market wholesale purchases. These resources are already available because SEC is currently drawing sufficient power to serve the City load and there is enough existing generation capacity to handle its current load. The municipal utility would, however, have access to alternative resources such as:

- Independent Power Producers for natural gas and renewable generation;
- Wholesale Market suppliers (as recently determined via the RFI for electric power purchase cited earlier in this report;
- City potential for alternative energy resources, such as PV solar, new natural gas generation equipment, etc.;

Tri-State could be viewed as a resource, however, due to their association with SEC and an potential resistance from SEC, it cannot be determined at this time if Tri-State would participate as a reliable source of power supply unless and until any legal issues with SEC are resolved. Tri-State would necessarily be involved with delivery of any power purchased due to its transmission lines being located adjacent to the City.

5 - Ancillary Services

Ancillary services (A/S) ensure the operation and reliability of the transmission grid. A/S includes generator dispatch, voltage and frequency control, capacity reserve, etc. These services are provided by the transmission operator, Tri-State. The new municipal utility would contract with Tri-State, the Balancing Area Controller for ancillary services as part of the transmission service included with the wholesale power purchase.

6 - City's Core Objectives

As noted above, the formation of a municipal electric utility by Socorro could serve to address the following core objectives by placing the electric service in the control of the City:

- o Rate stability
- o Reliability of service
- o Improved Customer Service
- o Stimulation of Industrial and Business Growth

The municipal utility presumably would rely on the following resources during its start-up phase:

1. Wholesale power purchased from market power providers and
2. Power generated by the City (i.e. PV solar).

6.1 Rate Stability

Rate stability for the proposed municipal utility is the primary factor for Socorro proceeding with establishing an electric utility as measured against SEC's current composite retail rate and certain electric rate increases forecast for the City based on historical practices of the SEC, its looming debt to the Rural Utility Service and association with Tri-State.

As a municipal electric utility, the City will be able to control pricing to its customers due to its limited infrastructure necessary to maintain and also by entering into a long term wholesale power purchase contract to control energy purchase costs. The long term nature of the purchase power costs, debt costs and operational costs will allow the City to properly plan for any increases in costs.

6.2 Reliability of Service

The three areas of reliability concern include transmission, resources, and distribution.

Transmission. As discussed above, the existing transmission grid will likely be unaffected by the creation of a municipal utility. Access to the Tri-State transmission grid should only improve the utility's reliability through duplication of capacity, and the select service area and customers would allow the City to "ease" into the electric power distribution and sale industry.

Resources. The proposed new municipal utility would have access to diverse resources. Independent power producers could contract directly with the City separate from the SEC provider, Tri- State. Ideally, the development of renewable resources will shield the City somewhat from the long-term fluctuation of fossil fuel costs, without affecting the City's ability to procure dispatchable generation, but there are grid power fluctuation issues with PV solar generation based on the solar plant going off line (due to clouds, etc) that would need to be addressed, as explained earlier in this report. Finally, the future development of local resources could reduce the City's dependence on power supplied from outside the local distribution grid. Overall, the creation of a municipal utility could allow the City to develop a wide portfolio of resources and thus protect it from financial and physical risks.

Distribution. The reliability of the distribution system depends on maintenance, careful operation, undergrounding of lines, and management of local resources. Maintenance and operation were discussed under physical feasibility and should not present a concern for reliability. Much of the reliability can be enhanced with line undergrounding as time and budget permits. Creation of a municipal utility would give Socorro the opportunity to explore improvements without relying on SEC to schedule and budget it into their operation plans and the City would have control of improvement schedules based on safe reliable delivery of electric power to its users.

Previous successful municipal utility start-ups show that reliability of service can be greatly enhanced by the creation of a municipal utility because it opens alternatives for transmission and resources, and options for technically advanced solutions otherwise not made available by the current providers such as SEC. Sustainability, however, is paramount to the success of the new utility and sufficient revenues are required. One

notable caveat, however, is that localization efforts—including battery storage, increased solar PV, and plug-in electric vehicles—may depend on proactive upgrades, depending on "how far, how fast" the City wants to move.

6.3 Customer Service

Perhaps the most important aspect of municipalization of electric distribution assets is the ability to reach out to provide superior customer service to end- users. The major customer service facets with electric power delivery include:

- Price
- Communications
- Power Reliability
- Power Quality
- Safety
- Billing
- Provision of other services (i.e., High Speed Internet)

The City can directly take charge of all 7 of the above customer service items and draw from its experience with its customers currently supplied by the City with natural gas, water, sewer, and sanitation services.

Price – The financial analysis accompanying this feasibility study shows that there is a reasonable expectation that the City could operate, maintain, purchase power and undertake the debt utilizing revenues derived from the current businesses located within the Industrial Park and the university. Communications – Using the City's existing system and policies for communicating the various issues with utility service, and knowing the specific issues the customers have been relaying to the City for many years, the City has an excellent opportunity to offer avenues for improved communication via public participation in regular City Council meetings, and setting up a department specifically for comments, complaints, and suggestions for improved services.

Power Reliability – Taking over some or all of the distribution assets and analyzing the existing conditions of the infrastructure along with evaluation needs for improvement by technical analysis and discussions with current users, allows Socorro to plan necessary improvements as time and budget allow for enhancements in the system to decrease outages and provide consistent service.

Power Quality – Since the City will be concentrating on service to a select area and its limited customers, the quality of power delivered can be controlled. Analysis of and improvements in equipment will permit:

1. Regulation of the delivered voltage, and
2. Quality of the delivered power determined by the cleanness of the sinusoidal voltage and current waveforms at the point of delivery

Safety – The City would assign its own staff to maintain the electrical delivery system or have direct oversight over a contractor hired by the City to maintain the electric infrastructure in the initial service area.

Billing – Socorro would have the opportunity to provide simple and easy billing to determine exact charges on the bills sent out to its customers, and explain all the charges. The City would have to set up the utility without a large debt and manage the startup costs through financing and sound debt service practice.

7- Financial Analysis

7.1 - Cash Flow Analysis

A cash flow analysis was prepared with the limited information received from businesses currently located and being built within the Industrial Park. The cash flow analysis utilized energy bills received from approximately 14 entities and the NM Tech college, currently serviced by SEC. These industrial park entities pay for approximately 52 metered buildings and/or security lights, and the university has multiple meters, not detailed in this report. The analysis was based on best available data and represents annual estimated usage and revenues. Actual billings would improve the accuracy of the anticipated revenues and kWh usage and is discussed later in the report as a next step in the evaluation. The following information was used to produce the cash flow analysis:

- kWh used
- number of days
- demand used
- customer charge
- demand charge
- energy charge
- debt cost adjustment
- security lights
- power cost adjustment
- total bill amount

A cash flow model was developed utilizing available information and identifies \$1,478,649 in annual revenues with an annual kWh usage of 11,833,117.

7.2 - Debt Model

Two debt scenarios were prepared as part of this preliminary feasibility analysis. The first scenario addresses an overhead distribution system (purchased from the SEC, or constructed new) and the second scenario addresses an underground distribution system (new). The cash flow model utilized the two debt scenarios as well as other projected charges needed to establish, operate and maintain the system. These other costs will be necessary to operate and maintain the system (equipment, operational costs, legal and engineering support, and purchase power costs) and achieve sustainability. After these obligations have been met, the model was used to compute remaining cash flow available for debt service payments. The value of the cash flows represents the approximate maximum amount the City could pay for the distribution system and still meet all the financial goals and objectives of the project.

7.3 - Cost to Purchase Power

As noted above, the cost to purchase power was derived from the RFI for electric wholesale power purchase. A conservative purchase price of 6.358 ¢ cents per kWh was used in the study based on projections of potential providers, renewable generation and the delivery costs incurred in providing power to the City.

7.4 - Financing Options

There are various financing options the City could consider. The New Mexico Finance Authority (NMFA) was created to finance infrastructure projects for the state's counties and cities and certain departments of state government. The NMFA issues tax-exempt bonds through its Public Projects Revolving Loan Fund. This bonding program can offer the City tax exempt rates to provide for low cost financing.

The City may also be able to utilize certain Tax Credits that may be accessible for the project. These potential programs are well documented on the internet. The USDA Rural Utility Service Electric Infrastructure Loan and Loan Guarantee Program is another financing option. This electric program makes insured loans and loan guarantees to nonprofit and cooperative associations, public bodies, and other utilities. Insured loans primarily finance the construction of electric distribution facilities in rural areas. The guaranteed loan program has been expanded and is now available to finance generation, transmission, and distribution facilities. The loans and loan guarantees finance the construction of electric distribution, transmission, and generation facilities, including system improvements and replacements required to furnish and improve electric service in rural areas, as well as demand side management, energy conservation programs, and on-grid and off-grid renewable energy systems.

Although grants are limited for acquisition of or build out of a utility, there are grants available for renewable generation. Depending on the outcome of this project, grants could be explored for renewable generation.

8 - Sample Socorro Electric Cooperative Billing

Information utilized during the study is identified in the sample billing below. The following sample represents 31 days of service from 6/22/15 - 7/23/15 for a large commercial business using 45,820 kWh of electricity for a charge of \$3,551.05 for that usage. Included is a \$75 Customer fee charged on all Large Commercial Installations of 50,000 Volt Amps and over. The sample also includes a usage of 102.4 kW of power resulting in a Demand fee of \$15.00 per kW for an additional charge of \$1,536.00. In addition, there is a Debt Cost Adjustment given back to the customer in the amount of \$115.70 to account for increases or decreases in debt costs, and a Power Cost Adjustment fee of \$13.84 to allow the Coop to get reimbursed for the actual cost of power it purchases. This sample is representative of a number of meters located within the Industrial Park. In this example the customer was charged \$0.08 per kWh for energy, but once all other fees were factored in the actual cost of power was \$0.11 cents per kWh.

A range of charges per kWh taking into account all the costs associated with electric power delivery for the existing user bills reviewed in this study is provided in the following conclusion. It should be noted that charges per kWh will vary based on amount of power used and costs levied to the users would be determined by the City.

A sample of a typical billing to an industrial park user is included as Attachment 2.

9 – Conclusion

At the direction of the City, this study focuses on the feasibility of the creation and initial operation of a conventional municipal utility for provision of electric power to the users in the Industrial Park and the university only. The study considered historical electric power use from several current facilities in or adjacent to the industrial park area, and was projected as necessary to evaluate annual power use. Construction, operation, and maintenance costs were conservatively factored in a financial model and cost of electric power necessary to serve the target users was generated using rates from the RFI issued by the City.

Rates necessary to install, operate, and sustain a new electric distribution system owned by the City Socorro are projected at a rate of \$0.106 - 0.109 kWh as developed from this study. This rate is lower than the current SEC rates, it represents the average rate required to sustain the municipal utility. Rates for commercial and industrial users could be adjusted lower based on higher usage.

There are several alternatives for funding the startup costs for Socorro to initiate a municipal electric utility to serve the target area used in this report. These include, grants, low interest loans, bonding and even negotiating an agreement to purchase power from a provider willing to invest in the City's new system in exchange for securing a long term purchase contract for the City to buy power exclusively from this provider at set rates for several years. This latter funding scenario would require no initial cost to the City.

FIGURES

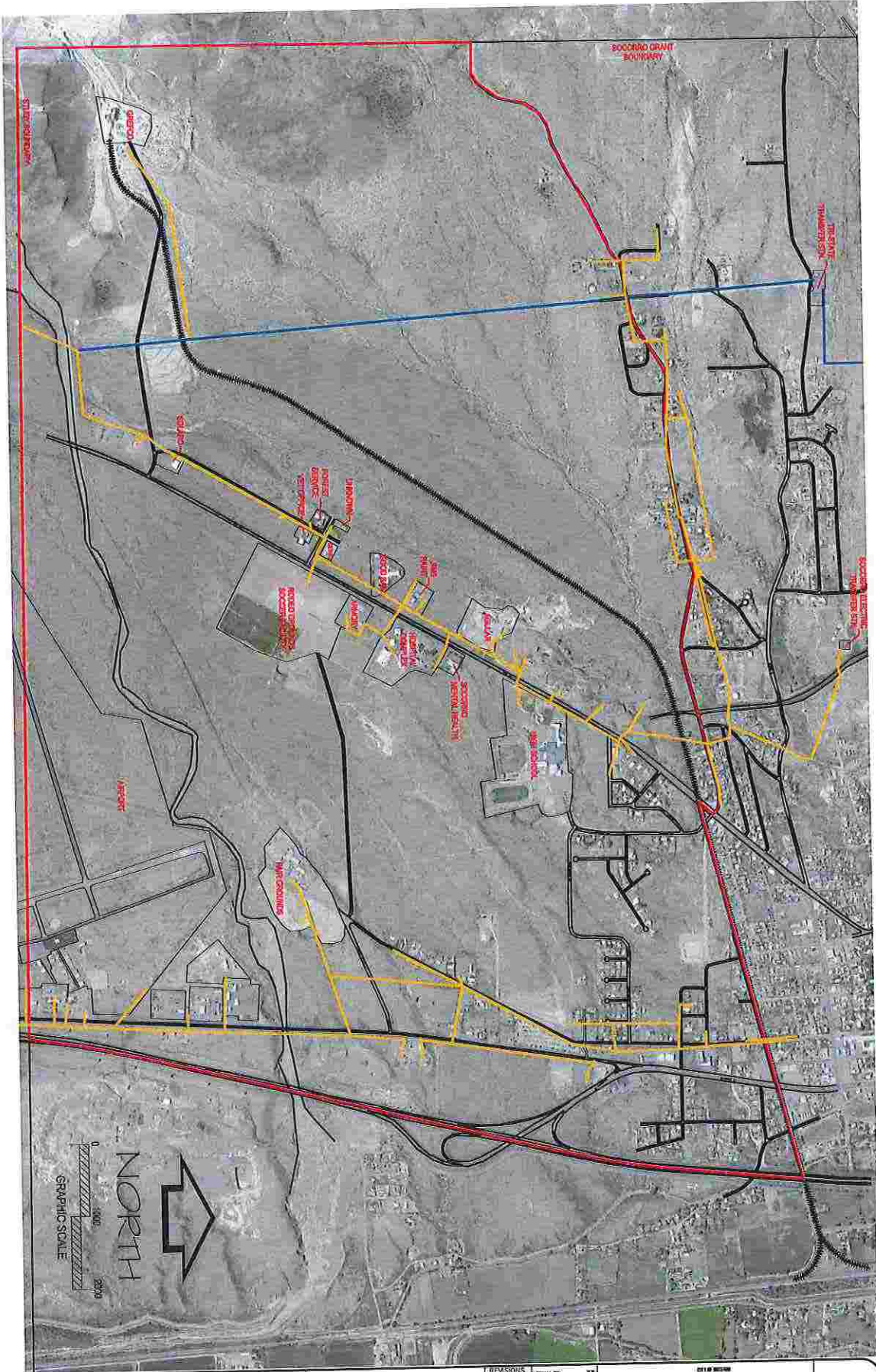
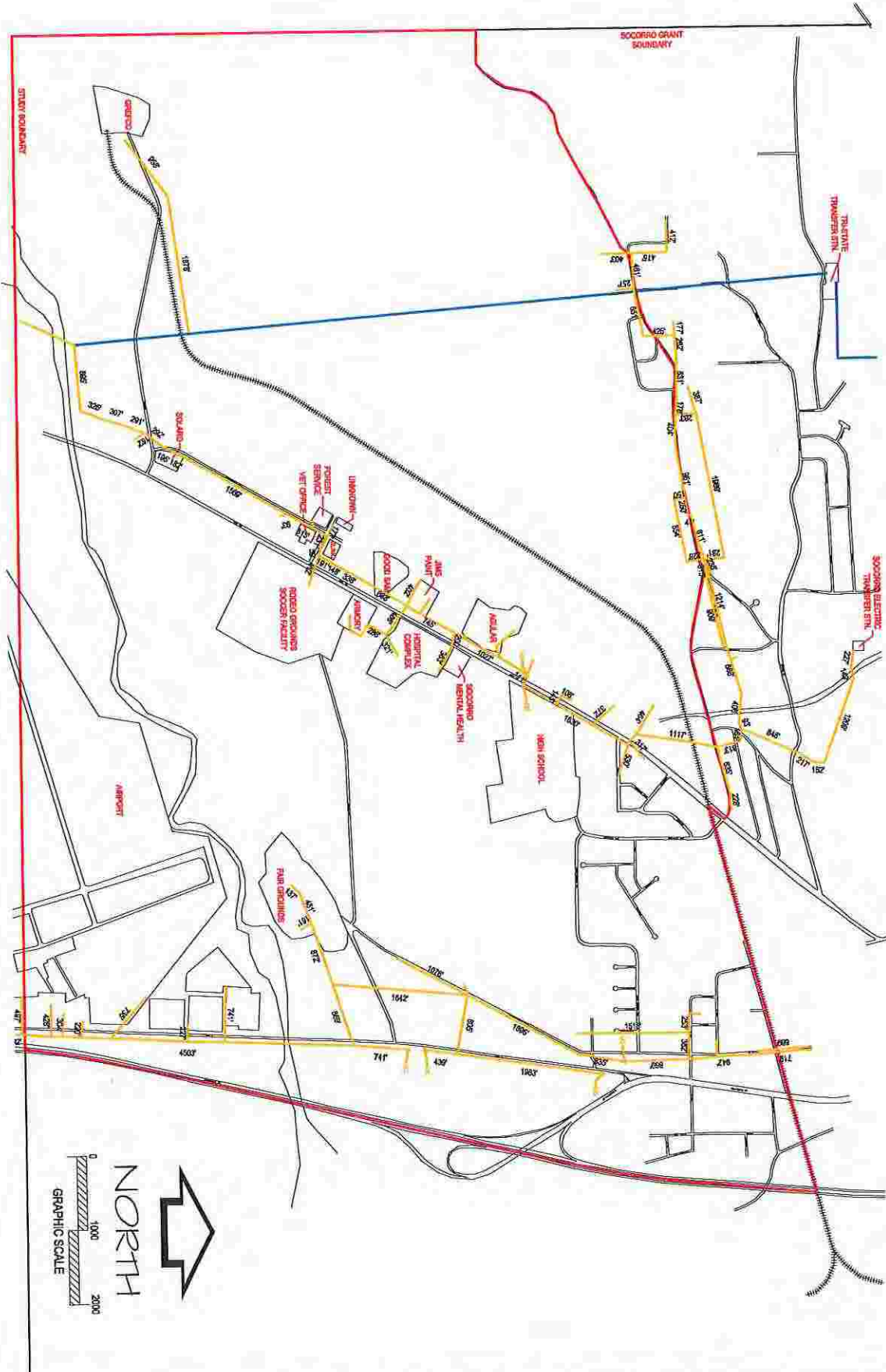



FIGURE 1
 INDUSTRIAL PARK
 STUDY AREA



SHEET No. 017	FIGURE 2 INDUSTRIAL PARK SEC FACILITIES MAPPING	DATE 11/11/09 DRAWN BY J. J. GARDNER CHECKED BY M. J. GARDNER FILE No. 711	 SOCORRO, NEW MEXICO
6120 DIXON BLVD. RD NE, STE. 202, ALBUQUERQUE, NM 87113 PH: 505.314.3746 FAX: 505.314.3727			

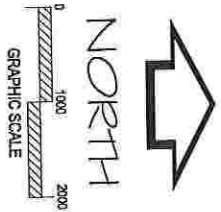
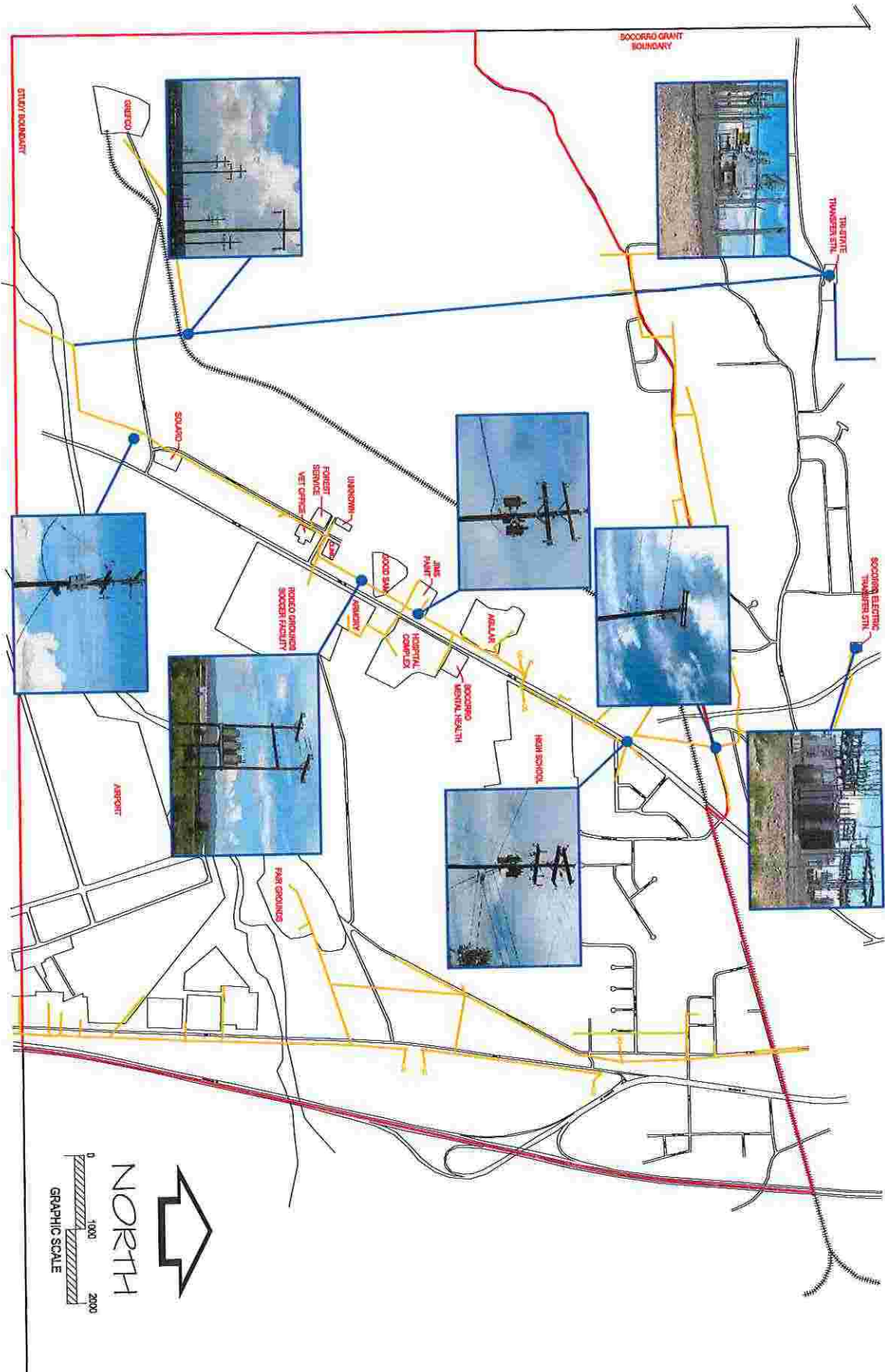


FIGURE 3
INDUSTRIAL PARK
SEC FACILITIES PHOTOGRAPHS

REVISIONS	DATE	BY	CHK

DESIGNED BY: JAV
 CHECKED BY: JAV
 APPROVED BY: JAV
 DATE: 11/25/11

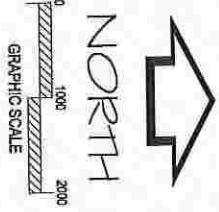
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FN



SOCORRO, NEW MEXICO

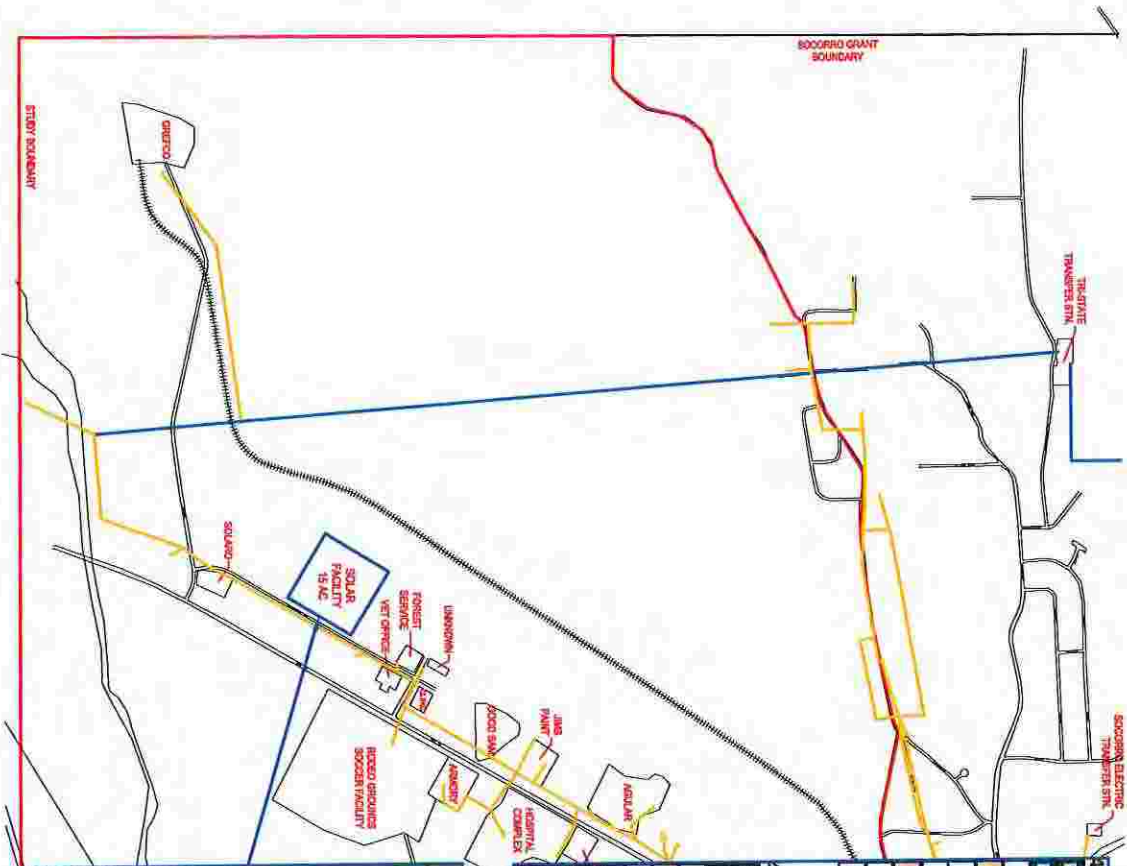
ROBERTSON
 CONSULTANTS
 8100 SOCORRO SCHOOL RD NE, STE. 200, ALBUQUERQUE, NM
 87119 P.O. BOX 814279

PROJECT NO. 11-1111



2 MW AC at TIRE FIRE SITE WITH ITC:					
Potential PPA Structures:					
PPA Rate Table					
Term	Escalator				Estimated Credit Rating
	0.00%	1.00%	2.00%	3.00%	
20	\$ 109.63	\$ 102.07	\$ 94.83	\$ 87.89	Excellent
	\$ 113.67	\$ 105.98	\$ 98.60	\$ 91.52	Very Good
	\$ 117.79	\$ 109.98	\$ 102.45	\$ 95.23	Good
25	\$ 102.32	\$ 94.09	\$ 86.21	\$ 78.71	Excellent
	\$ 106.50	\$ 98.14	\$ 90.11	\$ 82.44	Very Good
	\$ 110.78	\$ 102.28	\$ 94.11	\$ 86.28	Good

2 MW AC at TIRE FIRE SITE WITHOUT ITC:					
Potential PPA Structures:					
PPA Rate Table					
Term	Escalator				Estimated Credit Rating
	0.00%	1.00%	2.00%	3.00%	
20	\$ 174.22	\$ 162.23	\$ 150.72	\$ 139.70	Excellent
	\$ 181.38	\$ 169.12	\$ 157.33	\$ 146.04	Very Good
	\$ 188.64	\$ 176.13	\$ 164.08	\$ 152.51	Good
25	\$ 161.77	\$ 148.76	\$ 136.31	\$ 124.44	Excellent
	\$ 169.15	\$ 155.86	\$ 143.11	\$ 130.93	Very Good
	\$ 176.66	\$ 163.11	\$ 150.07	\$ 137.59	Good

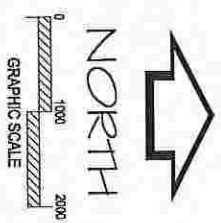


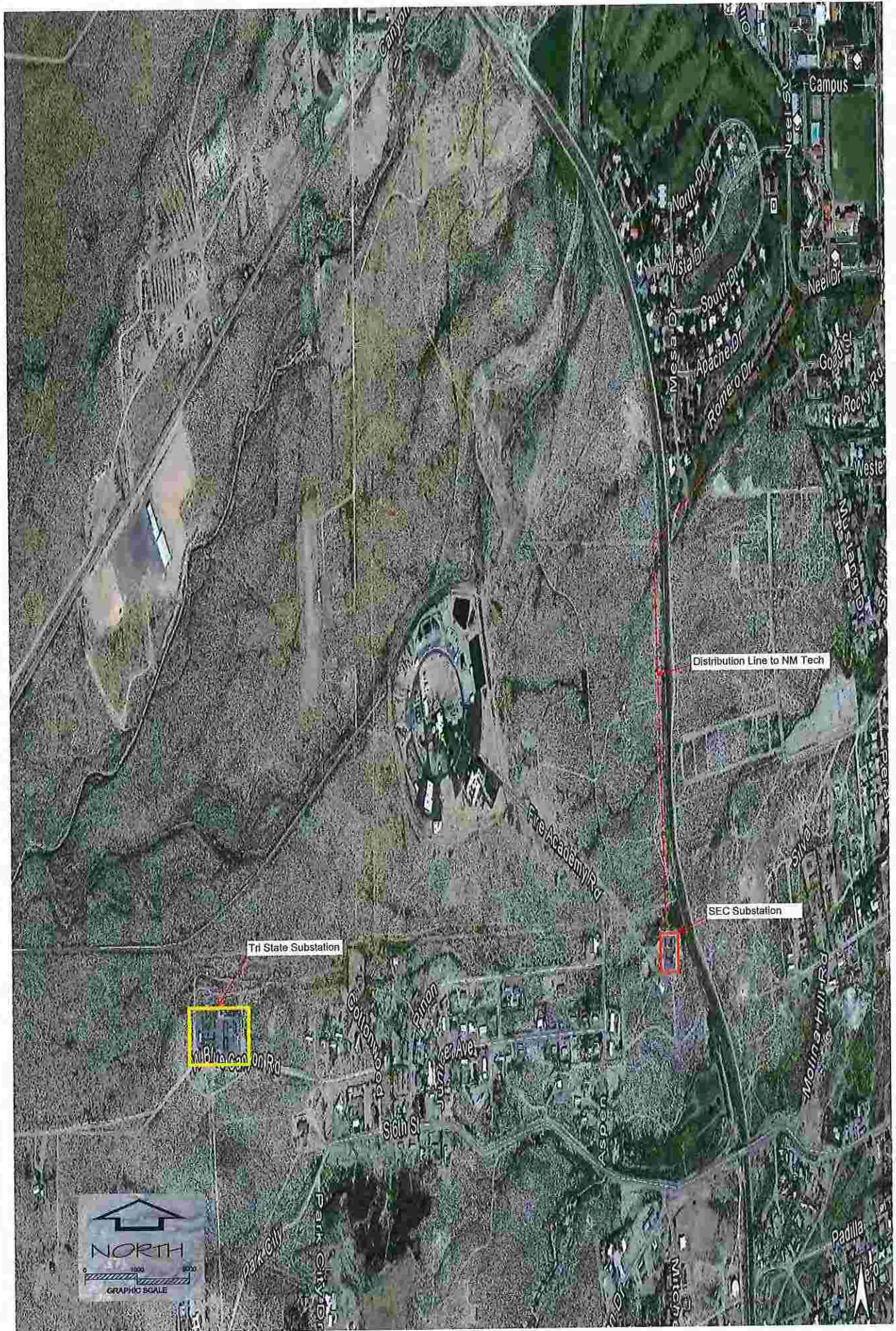
4.5 MW AC at Enterprise Road with ITC:

Potential PPA Structures:		Escalator				Estimated Credit Rating
Term	0.00%	1.00%	2.00%	3.00%		
20	\$ 96.03	\$ 89.41	\$ 83.07	\$ 76.99	Excellent	
	\$ 99.52	\$ 92.79	\$ 86.32	\$ 80.13	Very Good	
	\$ 103.08	\$ 96.24	\$ 89.66	\$ 83.34	Good	
25	\$ 89.80	\$ 82.58	\$ 75.67	\$ 69.08	Excellent	
	\$ 93.42	\$ 86.08	\$ 79.03	\$ 72.31	Very Good	
	\$ 97.11	\$ 89.66	\$ 82.49	\$ 75.63	Good	

4.5 MW AC at Enterprise Road without ITC:

Potential PPA Structures:		Escalator				Estimated Credit Rating
Term	0.00%	1.00%	2.00%	3.00%		
20	\$ 151.05	\$ 140.66	\$ 130.67	\$ 121.12	Excellent	
	\$ 157.19	\$ 146.57	\$ 136.35	\$ 126.57	Very Good	
	\$ 163.43	\$ 152.59	\$ 142.15	\$ 132.13	Good	
25	\$ 140.45	\$ 129.15	\$ 118.34	\$ 108.04	Excellent	
	\$ 146.78	\$ 135.25	\$ 124.18	\$ 113.61	Very Good	
	\$ 153.22	\$ 141.47	\$ 130.16	\$ 119.33	Good	





TABLES

TABLE 1

Name	Service From	Service to	KWH Used	kWh	No days	kWh + Fees	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
Good Samaritan Village	6/22/2015	7/23/2015	45,820	\$0.08	31	\$ 0.11	102.4	\$ 75.00	\$ 1,536.00	\$ 3,551.05	\$ (115.70)	\$ -	\$ 13.84	\$ 5,060.19		
Good Samaritan Village			36,960	\$0.11	31		0	\$ 75.00	\$ -	\$ 4,243.90	\$ -	\$ -	\$ -	\$ 4,318.90		
Good Samaritan Village			44,580	\$0.11	28		0	\$ 75.00	\$ -	\$ 5,065.48	\$ -	\$ -	\$ -	\$ 5,140.48	\$ 58,078.28	509,440
Dicaperl Minerals Corp	6/22/2015	7/22/2015	271,800	\$0.12	32	\$ 0.11	752.4	\$ 75.00	\$ 11,286.00	\$ 24,881.00	\$ (809.01)	\$ -	\$ 96.76	\$ 35,479.75	\$ -	
Dicaperl Minerals Corp			232,200	\$0.13	28		0	\$ 75.00	\$ -	\$ 31,952.94	\$ -	\$ -	\$ -	\$ 32,027.94	\$ -	
Dicaperl Minerals Corp	6/19/2015	7/22/2015	1,062	\$0.13	33	\$ 0.15	0	\$ 25.00	\$ -	\$ 132.75	\$ (2.68)	\$ -	\$ 0.32	\$ 155.39	\$ -	
Dicaperl Minerals Corp			2,267	\$0.13			0	\$ 25.00	\$ -	\$ 302.56	\$ -	\$ -	\$ -	\$ 327.56	\$ -	
Dicaperl Minerals Corp			2,936	\$0.13			0	\$ 25.00	\$ -	\$ 384.44	\$ -	\$ -	\$ -	\$ 409.44	\$ 3,569.56	25,060
Dicaperl Minerals Corp	6/17/2015	7/14/2015	400	\$0.15	27	\$ 0.14	0	\$ -	\$ -	\$ -	\$ (1.01)	\$ 58.75	\$ 0.12	\$ 57.86	\$ 694.32	4,800
Quality Mix Concrete	7/14/2015	8/13/2015	3,311	\$0.13	30	\$ 0.13	0	\$ 25.00	\$ -	\$ 413.88	\$ (8.36)	\$ -	\$ 14.14	\$ 444.66	\$ 5,335.92	39,732
Quality Mix Concrete	7/22/2015	8/20/2015	1,280	\$0.08	29	\$ 0.58	37.63	\$ 75.00	\$ 564.45	\$ 99.20	\$ 3.23	\$ -	\$ 5.47	\$ 747.35	\$ 8,968.20	15,360
Quality Mix Concrete	7/14/2015	8/13/2015	243	\$0.13	30	\$ 0.23	0	\$ 25.00	\$ -	\$ 30.38	\$ (0.61)	\$ -	\$ 1.04	\$ 55.81	\$ 669.72	2,916
Quality Mix Concrete	7/14/2015	8/13/2015	15	\$0.13	30	\$ 1.79	0	\$ 25.00	\$ -	\$ 1.88	\$ (0.04)	\$ -	\$ 0.06	\$ 26.90	\$ 322.80	180
Quality Mix Concrete	7/14/2015	8/13/2015	209	\$0.13	30	\$ 0.25	0	\$ 25.00	\$ -	\$ 26.13	\$ (0.53)	\$ -	\$ 0.89	\$ 51.49	\$ 617.88	2,508
Quality Mix Concrete	7/14/2015	8/13/2015	557	\$0.13	30	\$ 0.17	0	\$ 25.00	\$ -	\$ 69.63	\$ (1.41)	\$ -	\$ 2.38	\$ 95.60	\$ 1,147.20	6,684
Quality Mix Concrete	7/14/2015	8/13/2015	1,356	\$0.13	30	\$ 0.15	0	\$ 25.00	\$ -	\$ 169.50	\$ (3.42)	\$ -	\$ 5.79	\$ 196.87	\$ 2,362.44	16,272
Quality Mix Concrete	7/22/2015	8/20/2015	7,520	\$0.08	29	\$ 0.27	92.96	\$ 75.00	\$ 1,394.40	\$ 582.80	\$ (18.99)	\$ -	\$ 32.11	\$ 2,065.32	\$ 24,783.84	90,240
Schools Socorro Cons	7/14/2015	8/13/2015	110	\$0.23	30	\$ 0.37	0	\$ -	\$ -	\$ 25.00	\$ (0.28)	\$ 15.50	\$ 0.47	\$ 40.69	\$ 488.28	1,320
Schools Socorro Cons	7/23/2015	8/20/2015	80,880	\$0.08	28	\$ 0.15	356.2	\$ 75.00	\$ 5,343.60	\$ 6,268.20	\$ (204.22)	\$ -	\$ 345.36	\$ 11,827.94	\$ 141,995.28	970,560
Schools Socorro Cons	7/22/2015	8/20/2015	9	\$ -	29		0.014	\$ -	\$ 165.00	\$ -	\$ (0.02)	\$ -	\$ 0.04	\$ 165.02	\$ 1,980.24	108
Schools Socorro Cons	7/14/2015	8/13/2015	440	\$0.14	32	\$ 0.14	0	\$ -	\$ -	\$ -	\$ (1.11)	\$ 62.00	\$ 1.88	\$ 62.77	\$ 753.24	5,280
Schools Socorro Cons	7/14/2015	8/13/2015	241	\$0.13	30	\$ 0.23	0	\$ 25.00	\$ -	\$ 30.13	\$ (0.61)	\$ -	\$ 1.03	\$ 55.55	\$ 666.60	2,892
Schools Socorro Cons	7/14/2015	8/13/2015	17	\$0.13	30	\$ 1.60	0	\$ 25.00	\$ -	\$ 2.13	\$ (0.04)	\$ -	\$ 0.07	\$ 27.16	\$ 325.92	204
Schools Socorro Cons	7/14/2015	8/13/2015	671	\$0.13	30	\$ 0.16	0	\$ 25.00	\$ -	\$ 83.88	\$ (1.69)	\$ -	\$ 2.87	\$ 110.06	\$ 1,320.72	8,052
Schools Socorro Cons	7/14/2015	8/13/2015	178	\$0.13	30	\$ 0.27	0	\$ 25.00	\$ -	\$ 22.25	\$ (0.45)	\$ -	\$ 0.76	\$ 47.56	\$ 570.72	2,136
Socorro General Hosp.	6/12/2015	7/14/2015	22	\$0.13	32	\$ 1.26	0	\$ 25.00	\$ -	\$ -	\$ (0.06)	\$ -	\$ 0.01	\$ 27.70	\$ -	
Socorro General Hosp.			71	\$0.13	29	\$ 0.48	0	\$ 25.00	\$ -	\$ 9.23	\$ -	\$ -	\$ -	\$ 34.23	\$ -	
Socorro General Hosp.			4	\$0.13	30	\$ 6.38	0	\$ 25.00	\$ -	\$ 0.52	\$ -	\$ -	\$ -	\$ 25.52	\$ 349.80	7,024
Socorro General Hosp.	6/12/2015	7/14/2015	777	\$0.13	32	\$ 0.15	0	\$ 25.00	\$ -	\$ 97.13	\$ (1.96)	\$ -	\$ 0.23	\$ 120.40	\$ -	
Socorro General Hosp.			963	\$0.15	29	\$ 0.17	0	\$ 25.00	\$ -	\$ 142.97	\$ -	\$ -	\$ -	\$ 167.97	\$ -	
Socorro General Hosp.			16	\$0.13	30	\$ 1.69	0	\$ 25.00	\$ -	\$ 2.08	\$ -	\$ -	\$ -	\$ 27.08	\$ 1,261.80	31,476
Socorro General Hosp.	6/12/2015	7/14/2015	2,430	\$0.13	32	\$ 0.13	0	\$ 25.00	\$ -	\$ 303.75	\$ (6.12)	\$ -	\$ 0.73	\$ 323.36	\$ -	
Socorro General Hosp.			1,512	\$0.14	29	\$ 0.16	0	\$ 25.00	\$ -	\$ 210.25	\$ -	\$ -	\$ -	\$ 235.25	\$ -	
Socorro General Hosp.			2,454	\$0.13	30	\$ 0.14	0	\$ 25.00	\$ -	\$ 325.50	\$ -	\$ -	\$ -	\$ 350.50	\$ 3,636.44	10,999
Socorro General Hosp.	6/12/2015	7/14/2015	2,900	\$0.13	32	\$ 0.13	0	\$ 25.00	\$ -	\$ 362.50	\$ (7.32)	\$ -	\$ 0.88	\$ 381.06	\$ -	
Socorro General Hosp.			2,043	\$0.13	29	\$ 0.15	0	\$ 25.00	\$ -	\$ 275.21	\$ -	\$ -	\$ -	\$ 300.21	\$ -	
Socorro General Hosp.			2,926	\$0.13	30	\$ 0.14	0	\$ 25.00	\$ -	\$ 383.40	\$ -	\$ -	\$ -	\$ 408.40	\$ 4,358.68	26,604

TABLE 1 (cont.)

Name	Service From	Service to	KWH Used	kWh	No days	kWh + fees	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
Socorro General Hosp.	6/12/2015	7/14/2015	2,573	\$0.13	32	\$0.13	0	\$ 25.00	-	\$ 321.63	\$ (6.50)	-	\$ 0.78	\$ 340.91		
Socorro General Hosp.			1,695	\$0.14	29	\$0.15	0	\$ 25.00	-	\$ 232.58	-	-	-	\$ 257.58		
Socorro General Hosp.			2,383	\$0.13	30	\$0.14	0	\$ 25.00	-	\$ 316.80	-	-	-	\$ 341.80	\$ 3,761.16	129,120
Socorro General Hosp.	6/19/2015	7/22/2015	10,460	\$0.08	33	\$0.14	40.88	\$ 75.00	\$ 613.20	\$ 810.65	\$ (26.41)	-	\$ 3.16	\$ 1,475.60		
Socorro General Hosp.			9,320	\$0.14	31	\$0.15	0	\$ 75.00	-	\$ 1,322.77	-	-	-	\$ 1,397.77		
Socorro General Hosp.			12,500	\$0.13	28	\$0.14	0	\$ 75.00	-	\$ 1,655.64	-	-	-	\$ 1,730.64	\$ 18,416.04	2,112
Socorro General Hosp.	6/22/2015	7/22/2015	38,560	\$0.08	30	\$0.13	136.8	\$ 75.00	\$ 2,052.00	\$ 2,988.40	\$ (97.36)	-	\$ 11.65	\$ 5,029.69		
Socorro General Hosp.			38,840	\$0.13	31	\$0.13	0	\$ 75.00	-	\$ 4,918.15	-	-	-	\$ 4,993.15		
Socorro General Hosp.			36,000	\$0.12	28	\$0.12	0	\$ 75.00	-	\$ 4,201.12	-	-	-	\$ 4,276.12		
Socorro General Hosp.			12,880	\$0.14	33	\$0.14	0	\$ 75.00	-	\$ 1,769.46	-	-	-	\$ 1,844.46		
Socorro General Hosp.			11,860	\$0.14	31	\$0.15	0	\$ 75.00	-	\$ 1,649.20	-	-	-	\$ 1,724.20	\$ 42,882.29	331,536
Socorro General Hosp.	6/17/2015	7/14/2015	176	\$0.12	27	\$0.12	0	-	-	-	\$ (0.44)	-	\$ 0.05	\$ 21.36	\$ 256.32	2,112
SW Comm Health Serv	6/29/2015	7/30/2015	186,160	\$0.08	31	\$0.10	317.32	\$ 75.00	\$ 4,759.80	\$ 14,427.40	\$ (470.33)	\$ 15.50	\$ 56.25	\$ 18,863.62		
SW Comm Health Serv			221,720	\$0.10	41	\$0.10	0	\$ 75.00	-	\$ 21,092.04	-	-	-	\$ 21,167.04		
SW Comm Health Serv			160,880	\$0.10	28	\$0.10	0	\$ 75.00	-	\$ 16,581.04	-	-	-	\$ 16,656.04	\$ 226,746.80	2,275,040
US Bureau of Rec	7/14/2015	8/13/2015	2,030	\$0.13	30	\$0.14	0	\$ 25.00	-	\$ 253.75	\$ (5.13)	-	\$ 8.67	\$ 282.29		
US Bureau of Rec			1,996	\$0.13	32	\$0.15	0	\$ 25.00	-	\$ 269.44	-	-	-	\$ 294.44		
US Bureau of Rec			2,478	\$0.13	34	\$0.14	0	\$ 25.00	-	\$ 328.44	-	-	-	\$ 353.44	\$ 3,720.68	26,016
US Bureau of Rec	7/14/2015	8/13/2015	46	\$0.13	30	\$0.17	0	\$ 25.00	-	\$ 5.75	\$ (0.12)	-	\$ 0.20	\$ 30.83		
US Bureau of Rec			31	\$0.13	32	\$0.14	0	\$ 25.00	-	\$ 4.03	-	-	-	\$ 29.03		
US Bureau of Rec			52	\$0.13	30	\$0.16	0	\$ 25.00	-	\$ 6.76	-	-	-	\$ 31.76	\$ 366.48	516
US Bureau of Rec	6/12/2015	7/14/2015	1,468	\$0.16	32	\$0.20	0	\$ 25.00	-	\$ 241.83	\$ (3.70)	\$ 24.50	\$ 0.44	\$ 288.07		
Arc of Socorro			1,328	\$0.17		\$0.17	0	-	-	\$ 231.54	-	-	-	\$ 231.54		
Arc of Socorro			1,319	\$0.18		\$0.18	0	-	-	\$ 235.90	-	-	-	\$ 235.90		
Arc of Socorro			1,395	\$0.18		\$0.18	0	-	-	\$ 244.49	-	-	-	\$ 244.49		
Arc of Socorro			1,380	\$0.18		\$0.18	0	-	-	\$ 242.11	-	-	-	\$ 242.11		
Arc of Socorro			1,471	\$0.18		\$0.18	0	-	-	\$ 258.89	-	-	-	\$ 258.89		
Arc of Socorro			1,464	\$0.18		\$0.18	0	-	-	\$ 258.71	-	-	-	\$ 258.71		
Arc of Socorro			1,319	\$0.18		\$0.18	0	-	-	\$ 236.51	-	-	-	\$ 236.51		
Arc of Socorro			1,364	\$0.18		\$0.18	0	-	-	\$ 241.24	-	-	-	\$ 241.24		
Arc of Socorro			1,434	\$0.17		\$0.17	0	-	-	\$ 245.10	-	-	-	\$ 245.10		
Arc of Socorro			1,278	\$0.17		\$0.17	0	-	-	\$ 221.85	-	-	-	\$ 221.85		
Arc of Socorro			1,328	\$0.17		\$0.17	0	-	-	\$ 225.70	-	-	-	\$ 225.70	\$ 2,930.11	16,548
Arc of Socorro			1,705	\$0.15		\$0.15	0	-	-	\$ 262.95	-	-	-	\$ 262.95		
Arc of Socorro	6/12/2015	7/14/2015	1,456	\$0.11	32	\$0.13	0	\$ 25.00	-	\$ 166.00	\$ (3.68)	-	\$ 0.44	\$ 187.76		
Arc of Socorro			829	\$0.13		\$0.13	0	-	-	\$ 107.77	-	-	-	\$ 107.77		
Arc of Socorro			301	\$0.13		\$0.13	0	-	-	\$ 39.13	-	-	-	\$ 39.13		
Arc of Socorro			173	\$0.13		\$0.13	0	-	-	\$ 22.49	-	-	-	\$ 22.49		

TABLE 1 (cont.)

Name	Service From	Service to	kWh Used	kWh	No days	kWh + fees	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
Arc of Socorro		03/31/15	44	\$0.13		\$0.13	0	\$ -	\$ -	\$ 5.72	\$ -	\$ -	\$ -	\$ 5.72		
Arc of Socorro		02/28/15	55	\$0.13		\$0.13	0	\$ -	\$ -	\$ 7.15	\$ -	\$ -	\$ -	\$ 7.15		
Arc of Socorro		01/31/15	50	\$0.13		\$0.13	0	\$ -	\$ -	\$ 6.50	\$ -	\$ -	\$ -	\$ 6.50		
Arc of Socorro		12/31/14	43	\$0.13		\$0.13	0	\$ -	\$ -	\$ 5.59	\$ -	\$ -	\$ -	\$ 5.59		
Arc of Socorro		11/30/14	160	\$0.13		\$0.13	0	\$ -	\$ -	\$ 20.80	\$ -	\$ -	\$ -	\$ 20.80		
Arc of Socorro		10/31/14	464	\$0.13		\$0.13	0	\$ -	\$ -	\$ 60.32	\$ -	\$ -	\$ -	\$ 60.32		
Arc of Socorro		09/30/14	999	\$0.13		\$0.13	0	\$ -	\$ -	\$ 129.87	\$ -	\$ -	\$ -	\$ 129.87	\$ 856.05	6,279
Pres Medical Services	6/12/2015	7/14/2015	5,929	\$0.13	32	\$0.13	0	\$ 25.00	\$ -	\$ 741.13	\$ (14.97)	\$ -	\$ 1.79	\$ 752.95		
Pres Medical Services			4,395	\$0.13	29	\$0.13	0	\$ 25.00	\$ -	\$ 563.18	\$ -	\$ -	\$ -	\$ 588.18		
Pres Medical Services			6,322	\$0.13	30	\$0.13	0	\$ 25.00	\$ -	\$ 799.20	\$ -	\$ -	\$ -	\$ 824.20	\$ 8,661.32	66,584
Pres Medical Services	7/22/2015	8/20/2015	13,790	\$0.08	29	\$0.14	51.27	\$ 75.00	\$ 769.05	\$ 1,064.08	\$ (34.95)	\$ 16.00	\$ 59.10	\$ 1,948.28		
Pres Medical Services			4,395	\$0.13	29	\$0.13	0	\$ 25.00	\$ -	\$ 563.18	\$ -	\$ -	\$ -	\$ 588.18		
Pres Medical Services			6,322	\$0.13	30	\$0.13	0	\$ 25.00	\$ -	\$ 799.20	\$ -	\$ -	\$ -	\$ 824.20	\$ 13,442.64	97,788
Solaro Energy Inc	7/14/2015	8/13/2015	2,124	\$0.13	30	\$0.14	0	\$ 25.00	\$ -	\$ 265.50	\$ (5.36)	\$ -	\$ 9.07	\$ 284.21		
Solaro Energy Inc			1,678	\$0.14	30	\$0.15	0	\$ 25.00	\$ -	\$ 285.44	\$ -	\$ -	\$ -	\$ 310.44		
Solaro Energy Inc			66,240	\$0.13	30	\$0.15	0	\$ 25.00	\$ -	\$ 230.40	\$ -	\$ -	\$ -	\$ 255.40	\$ 28,413.75	216,504
NM State Hwy Dept	10/17/2014	11/18/2014	234	\$0.18	32	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.26)	\$ 42.00	\$ (0.35)	\$ 41.39		
NM State Hwy Dept	7/14/2015	8/15/2015	234	\$0.18	32	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 1.00	\$ 42.41		
NM State Hwy Dept	4/15/2015	5/14/2015	234	\$0.18	29	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 0.64	\$ 42.05		
NM State Hwy Dept	2/17/2015	3/18/2015	234	\$0.18	29	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.48)	\$ 42.00	\$ 1.07	\$ 42.59		
NM State Hwy Dept	12/18/2014	1/19/2015	234	\$0.18	32	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.48)	\$ 42.00	\$ 0.88	\$ 42.40	\$ 506.02	2,808
NM State Hwy Dept	10/17/2014	11/18/2014	1,768	\$0.13	32	\$0.14	0	\$ 25.00	\$ -	\$ 221.00	\$ (1.99)	\$ -	\$ (2.62)	\$ 241.39		
NM State Hwy Dept	7/14/2015	8/13/2015	1,607	\$0.13	30	\$0.14	0	\$ 25.00	\$ -	\$ 200.88	\$ (4.06)	\$ -	\$ 6.86	\$ 228.68		
NM State Hwy Dept	4/15/2015	5/14/2015	973	\$0.13	29	\$0.15	0	\$ 25.00	\$ -	\$ 121.63	\$ (2.46)	\$ -	\$ 2.65	\$ 145.82		
NM State Hwy Dept	2/12/2015	3/16/2015	3,673	\$0.13	32	\$0.13	0	\$ 25.00	\$ -	\$ 459.13	\$ (7.54)	\$ -	\$ 16.82	\$ 493.41		
NM State Hwy Dept	12/17/2014	1/13/2015	4,560	\$0.13	27	\$0.13	0	\$ 25.00	\$ -	\$ 570.00	\$ (9.37)	\$ -	\$ 17.24	\$ 602.87	\$ 4,111.61	30,194
NM State Hwy Dept	10/17/2014	11/18/2014	2,532	\$0.13	32	\$0.13	0	\$ 25.00	\$ -	\$ 316.50	\$ (2.84)	\$ -	\$ (3.75)	\$ 334.91		
NM State Hwy Dept	7/14/2015	8/13/2015	3,116	\$0.13	30	\$0.13	0	\$ 25.00	\$ -	\$ 389.50	\$ (7.87)	\$ -	\$ 13.31	\$ 419.94		
NM State Hwy Dept	4/15/2015	5/14/2015	1,242	\$0.13	29	\$0.15	0	\$ 25.00	\$ -	\$ 155.25	\$ (3.15)	\$ -	\$ 3.38	\$ 180.48		
NM State Hwy Dept	2/12/2015	3/16/2015	3,550	\$0.13	32	\$0.13	0	\$ 25.00	\$ -	\$ 443.75	\$ (7.29)	\$ -	\$ 16.26	\$ 477.72		
NM State Hwy Dept	12/17/2014	1/13/2015	4,476	\$0.13	27	\$0.13	0	\$ 25.00	\$ -	\$ 559.50	\$ (9.19)	\$ -	\$ 16.92	\$ 592.23	\$ 4,812.67	35,798
NM State Hwy Dept	10/17/2014	11/18/2014	2,048	\$0.13	32	\$0.13	0	\$ 25.00	\$ -	\$ 256.00	\$ (2.30)	\$ -	\$ (3.03)	\$ 275.67		
NM State Hwy Dept	7/14/2015	8/13/2015	1,467	\$0.13	30	\$0.14	0	\$ 25.00	\$ -	\$ 183.38	\$ (3.70)	\$ -	\$ 6.26	\$ 210.94		
NM State Hwy Dept	4/15/2015	5/14/2015	1,801	\$0.13	29	\$0.14	0	\$ 25.00	\$ -	\$ 225.13	\$ (4.56)	\$ -	\$ 4.90	\$ 250.47		
NM State Hwy Dept	2/12/2015	3/16/2015	1,719	\$0.13	32	\$0.14	0	\$ 25.00	\$ -	\$ 214.88	\$ (3.53)	\$ -	\$ 7.87	\$ 244.22		
NM State Hwy Dept	12/17/2014	1/13/2015	2,052	\$0.13	27	\$0.14	0	\$ 25.00	\$ -	\$ 256.50	\$ (4.21)	\$ -	\$ 7.76	\$ 285.05	\$ 3,039.24	21,809
NM State Hwy Dept	1/8/2015	2/10/2015	234	\$0.18	33	\$0.18	0	\$ -	\$ -	\$ -	\$ (0.48)	\$ 42.00	\$ 1.18	\$ 42.70		

TABLE 1 (cont.)

Name	Service From	Service to	KWH Used	kWh	No kWh + days/	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
NM State Hwy Dept	10/17/2014	11/7/2014	234	\$0.18	31 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.26)	\$ 42.00	\$ (0.35)	\$ 41.39		
NM State Hwy Dept	7/3/2015	8/4/2015	234	\$0.18	32 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 1.00	\$ 42.41		
NM State Hwy Dept	5/8/2015	6/8/2015	234	\$0.18	31 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 0.42	\$ 41.83		
NM State Hwy Dept	7/3/2015	8/4/2015	234	\$0.18	32 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 1.00	\$ 42.41		
NM State Hwy Dept	3/9/2015	4/10/2015	234	\$0.18	32 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.59)	\$ 42.00	\$ 0.59	\$ 42.00		2,810
NM State Hwy Dept	1/8/2015	2/10/2015	235	\$0.18	33 \$0.18	0	\$ -	\$ -	\$ -	\$ (0.48)	\$ 42.00	\$ 1.18	\$ 42.70	\$ 506.47	
NM State Hwy Dept	10/15/2014	11/14/2014	4	\$0.13	30 \$6.37	0	\$ 25.00	\$ -	\$ 0.50	\$ -	\$ -	\$ (0.01)	\$ 25.49		
NM State Hwy Dept	7/14/2015	8/13/2015	48	\$0.13	30 \$0.65	0	\$ 25.00	\$ -	\$ 6.00	\$ (0.12)	\$ -	\$ 0.20	\$ 31.08		
NM State Hwy Dept	4/15/2015	5/14/2015	57	\$0.13	29 \$0.56	0	\$ 25.00	\$ -	\$ 7.13	\$ (0.14)	\$ -	\$ 0.16	\$ 32.15		
NM State Hwy Dept	2/12/2015	3/16/2015	82	\$0.13	32 \$0.43	0	\$ 25.00	\$ -	\$ 10.25	\$ (0.17)	\$ -	\$ 0.38	\$ 35.46		
NM State Hwy Dept	12/15/2014	1/16/2015	181	\$0.13	32 \$0.26	0	\$ 25.00	\$ -	\$ 22.63	\$ (0.37)	\$ -	\$ 0.68	\$ 47.94	\$ 413.09	893
NM State Hwy Dept	1/6/2015	2/3/2015	18	\$0.13	28 \$1.52	0	\$ 25.00	\$ -	\$ 2.25	\$ (0.04)	\$ -	\$ 0.09	\$ 27.30		
NM State Hwy Dept	10/6/2014	11/5/2014	22	\$0.13	30 \$1.26	0	\$ 25.00	\$ -	\$ 2.75	\$ (0.02)	\$ -	\$ (0.03)	\$ 27.70		
NM State Hwy Dept	7/2/2015	8/3/2015	29	\$0.13	32 \$0.99	0	\$ 25.00	\$ -	\$ 3.63	\$ (0.07)	\$ -	\$ 0.12	\$ 28.68		
NM State Hwy Dept	5/5/2015	6/3/2015	20	\$0.13	29 \$1.37	0	\$ 25.00	\$ -	\$ 2.50	\$ (0.05)	\$ -	\$ 0.04	\$ 27.49		
NM State Hwy Dept	7/2/2015	8/3/2015	29	\$0.13	32 \$0.99	0	\$ 25.00	\$ -	\$ 3.63	\$ (0.07)	\$ -	\$ 0.12	\$ 28.68		
NM State Hwy Dept	3/5/2015	4/2/2015	24	\$0.13	28 \$1.17	0	\$ 25.00	\$ -	\$ 3.00	\$ (0.06)	\$ -	\$ 0.06	\$ 28.00		
NM State Hwy Dept	1/6/2015	2/3/2015	18	\$0.13	28 \$1.52	0	\$ 25.00	\$ -	\$ 2.25	\$ (0.04)	\$ -	\$ 0.09	\$ 27.30	\$ 334.54	274
NM State Hwy Dept	10/15/2014	11/14/2014	77	\$0.13	30 \$0.45	0	\$ 25.00	\$ -	\$ 9.63	\$ (0.09)	\$ -	\$ (0.11)	\$ 34.43		
NM State Hwy Dept	7/14/2015	8/13/2015	53	\$0.13	30 \$0.60	0	\$ 25.00	\$ -	\$ 6.63	\$ (0.13)	\$ -	\$ 0.23	\$ 31.73		
NM State Hwy Dept	4/15/2015	5/14/2015	55	\$0.13	29 \$0.58	0	\$ 25.00	\$ -	\$ 6.88	\$ (0.14)	\$ -	\$ 0.15	\$ 31.89		
NM State Hwy Dept	2/12/2015	3/16/2015	55	\$0.13	32 \$0.58	0	\$ 25.00	\$ -	\$ 6.88	\$ (0.11)	\$ -	\$ 0.25	\$ 32.02		
NM State Hwy Dept	12/15/2014	1/16/2015	56	\$0.13	32 \$0.57	0	\$ 25.00	\$ -	\$ 7.00	\$ (0.12)	\$ -	\$ 0.21	\$ 32.09	\$ 389.18	710
NM State Hwy Dept	10/17/2014	11/18/2014	1,408	\$0.12	32 \$0.12	0	\$ -	\$ -	\$ -	\$ (1.58)	\$ 174.00	\$ (2.08)	\$ 170.34		
NM State Hwy Dept	7/14/2015	8/15/2015	1,408	\$0.12	32 \$0.13	0	\$ -	\$ -	\$ -	\$ (3.56)	\$ 174.00	\$ 6.01	\$ 176.45		
NM State Hwy Dept	4/15/2015	5/14/2015	1,408	\$0.12	29 \$0.12	0	\$ -	\$ -	\$ -	\$ (3.57)	\$ 174.00	\$ 3.83	\$ 174.26		
NM State Hwy Dept	2/17/2015	3/18/2015	1,408	\$0.12	29 \$0.13	0	\$ -	\$ -	\$ -	\$ (2.89)	\$ 174.00	\$ 6.45	\$ 177.56		
NM State Hwy Dept	12/18/2014	1/19/2015	1,408	\$0.12	32 \$0.13	0	\$ -	\$ -	\$ -	\$ (2.89)	\$ 174.00	\$ 5.32	\$ 176.43	\$ 2,100.10	16,896
NM State Hwy Dept	10/24/2014	11/21/2014	6,760	\$0.07	28 \$0.16	30	\$ 75.00	\$ 450.00	\$ 502.20	\$ (7.59)	\$ 49.00	\$ (10.00)	\$ 1,058.61		
NM State Hwy Dept	7/22/2015	8/27/2015	14,270	\$0.08	36 \$0.11	20	\$ 75.00	\$ 300.00	\$ 1,084.23	\$ (36.03)	\$ 49.00	\$ 60.99	\$ 1,533.13		
NM State Hwy Dept	4/16/2015	5/15/2015	7,130	\$0.07	29 \$0.13	20	\$ 75.00	\$ 300.00	\$ 530.88	\$ (18.06)	\$ 49.00	\$ 19.40	\$ 956.22		
NM State Hwy Dept	2/15/2015	3/31/2015	16,160	\$0.08	44 \$0.12	33.98	\$ 75.00	\$ 508.35	\$ 1,230.70	\$ (33.20)	\$ 49.00	\$ 74.01	\$ 1,903.86		
NM State Hwy Dept	12/15/2014	1/21/2015	16,470	\$0.08	37 \$0.11	30	\$ 75.00	\$ 450.00	\$ 1,254.73	\$ (33.83)	\$ 49.00	\$ 62.26	\$ 1,857.16	\$ 17,541.55	145,896
NM State Hwy Dept	10/15/2014	11/14/2014	678	\$0.13	30 \$0.16	0	\$ 25.00	\$ -	\$ 84.75	\$ (0.76)	\$ -	\$ (1.00)	\$ 107.99		
NM State Hwy Dept	7/14/2015	8/13/2015	205	\$0.13	30 \$0.25	0	\$ 25.00	\$ -	\$ 25.63	\$ (0.52)	\$ -	\$ 0.88	\$ 50.99		
NM State Hwy Dept	4/15/2015	5/14/2015	185	\$0.13	29 \$0.26	0	\$ 25.00	\$ -	\$ 23.13	\$ (0.47)	\$ -	\$ 0.50	\$ 48.16		
NM State Hwy Dept	2/12/2015	3/16/2015	833	\$0.13	32 \$0.16	0	\$ 25.00	\$ -	\$ 104.13	\$ (1.71)	\$ -	\$ 3.82	\$ 131.24		
NM State Hwy Dept	12/15/2014	1/16/2015	1,704	\$0.13	32 \$0.14	0	\$ 25.00	\$ -	\$ 213.00	\$ (3.50)	\$ -	\$ 6.44	\$ 240.94	\$ 1,390.37	8,652

TABLE 1 (cont.)

Name	Service From	Service to	KWH Used	kWh	No days	kWh + fees	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
NM State Hwy Dept	10/15/2014	11/14/2014	147	\$0.13	30	\$ 0.29	0	\$ 25.00	\$ -	\$ 18.38	\$ (0.17)	\$ -	\$ (0.22)	\$ 42.99		
NM State Hwy Dept	7/14/2015	8/13/2015	182	\$0.13	30	\$ 0.26	0	\$ 25.00	\$ -	\$ 22.75	\$ (0.46)	\$ -	\$ 0.78	\$ 48.07		
NM State Hwy Dept	4/15/2015	5/14/2015	141	\$0.13	29	\$ 0.30	0	\$ 25.00	\$ -	\$ 17.63	\$ (0.36)	\$ -	\$ 0.38	\$ 42.65		
NM State Hwy Dept	2/12/2015	3/16/2015	148	\$0.13	32	\$ 0.30	0	\$ 25.00	\$ -	\$ 18.50	\$ (0.30)	\$ -	\$ 0.68	\$ 43.88		
NM State Hwy Dept	12/15/2014	1/16/2015	144	\$0.13	32	\$ 0.30	0	\$ 25.00	\$ -	\$ 18.00	\$ (0.30)	\$ -	\$ 0.54	\$ 43.24	\$ 529.99	1,829
NM State Hwy Dept	7/14/2015	8/13/2015	195	\$0.13	30	\$ 0.25	0	\$ 25.00	\$ -	\$ 24.38	\$ (0.49)	\$ -	\$ 0.83	\$ 49.72		
NM State Hwy Dept	4/15/2015	5/14/2015	143	\$0.13	29	\$ 0.30	0	\$ 25.00	\$ -	\$ 17.88	\$ (0.36)	\$ -	\$ 0.39	\$ 42.91		
NM State Hwy Dept	2/12/2015	3/16/2015	153	\$0.13	32	\$ 0.29	0	\$ 25.00	\$ -	\$ 19.13	\$ (0.31)	\$ -	\$ 0.70	\$ 44.52		
NM State Hwy Dept	12/15/2014	1/16/2015	154	\$0.13	32	\$ 0.29	0	\$ 25.00	\$ -	\$ 19.25	\$ (0.32)	\$ -	\$ 0.58	\$ 44.51	\$ 544.98	1,935
Socorro County		08/31/15	53,400	\$0.13		\$ -	0	\$ -	\$ -	\$ 7,067.87	\$ -	\$ -	\$ -	\$ 7,067.87		
Socorro County		07/31/15	46,280	\$0.13		\$ -	0	\$ -	\$ -	\$ 6,197.55	\$ -	\$ -	\$ -	\$ 6,197.55		
Socorro County		06/30/15	47,160	\$0.13		\$ -	0	\$ -	\$ -	\$ 6,341.32	\$ -	\$ -	\$ -	\$ 6,341.32		
Socorro County		05/31/15	23,880	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 3,629.63	\$ -	\$ -	\$ -	\$ 3,629.63		
Socorro County		04/30/15	25,240	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 3,511.78	\$ -	\$ -	\$ -	\$ 3,511.78		
Socorro County		03/31/15	19,600	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ 2,635.14	\$ -	\$ -	\$ -	\$ 2,635.14		
Socorro County		02/28/15	16,800	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 2,462.23	\$ -	\$ -	\$ -	\$ 2,462.23		
Socorro County		01/31/15	25,520	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ 3,274.12	\$ -	\$ -	\$ -	\$ 3,274.12		
Socorro County		12/31/14	22,840	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ 2,857.20	\$ -	\$ -	\$ -	\$ 2,857.20		
Socorro County		11/30/14	20,440	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 2,972.89	\$ -	\$ -	\$ -	\$ 2,972.89		
Socorro County		10/31/14	26,280	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 3,941.49	\$ -	\$ -	\$ -	\$ 3,941.49		
Socorro County		09/30/14	42,480	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ 5,482.36	\$ -	\$ -	\$ -	\$ 5,482.36	\$ 50,373.58	369,920
Socorro County		08/31/15	2,134	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 295.47	\$ -	\$ -	\$ -	\$ 295.47		
Socorro County		07/31/15	1,906	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 259.02	\$ -	\$ -	\$ -	\$ 259.02		
Socorro County		06/30/15	1,430	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 202.72	\$ -	\$ -	\$ -	\$ 202.72		
Socorro County		05/31/15	865	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 133.29	\$ -	\$ -	\$ -	\$ 133.29		
Socorro County		04/30/15	1,044	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 155.50	\$ -	\$ -	\$ -	\$ 155.50		
Socorro County		03/31/15	1,149	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 171.53	\$ -	\$ -	\$ -	\$ 171.53		
Socorro County		02/28/15	1,694	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 241.82	\$ -	\$ -	\$ -	\$ 241.82		
Socorro County		01/31/15	1,058	\$0.15		\$ 0.15	0	\$ -	\$ -	\$ 161.46	\$ -	\$ -	\$ -	\$ 161.46		
Socorro County		12/31/14	712	\$0.16		\$ 0.16	0	\$ -	\$ -	\$ 114.82	\$ -	\$ -	\$ -	\$ 114.82		
Socorro County		11/30/14	794	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 124.01	\$ -	\$ -	\$ -	\$ 124.01		
Socorro County		10/31/14	1,258	\$0.14		\$ 0.14	0	\$ -	\$ -	\$ 176.98	\$ -	\$ -	\$ -	\$ 176.98		
Socorro County		09/30/14	1,607	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ 213.22	\$ -	\$ -	\$ -	\$ 213.22	\$ 2,249.84	15,651
Socorro County		08/31/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 49.13	\$ -	\$ 49.13		
Socorro County		07/31/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 47.70	\$ -	\$ 47.70		
Socorro County		06/30/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 48.24	\$ -	\$ 48.24		
Socorro County		05/31/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 48.57	\$ -	\$ 48.57		
Socorro County		04/30/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 48.50	\$ -	\$ 48.50		
Socorro County		03/31/15	370	\$0.13		\$ 0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 49.41	\$ -	\$ 49.41		

TABLE 1 (complete)

Name	Service From	Service to	KWH Used	kWh	No days	kWh + fees	Demand Used	Customer Charge	Demand Charge	Energy Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total	Yearly Average	Average Yearly KWH
Socorro County		02/28/15	370	\$0.13		\$0.13		\$ -	\$ -	\$ -	\$ -	\$ 49.58	\$ -	\$ 49.58		
Socorro County		01/31/15	370	\$0.13		\$0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 49.85	\$ -	\$ 49.85		
Socorro County		12/31/14	370	\$0.13		\$0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 48.78	\$ -	\$ 48.78		
Socorro County		11/30/14	370	\$0.13		\$0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 48.28	\$ -	\$ 48.28		
Socorro County		10/31/14	370	\$0.13		\$0.13	0	\$ -	\$ -	\$ -	\$ -	\$ 46.99	\$ -	\$ 46.99		
Socorro County		09/30/14	370	\$0.12		\$0.12	0	\$ -	\$ -	\$ -	\$ -	\$ 45.66	\$ -	\$ 45.66	580.69	4,440
Dialysis Facility			18,750	\$0.13		\$0.13	0	\$ 25.00	\$ -	\$ 2,437.50	\$ -	\$ -	\$ -	\$ 2,462.50	\$ 29,550.00	225,000
New Jail			225,000	\$0.13		\$0.13	0	\$ 25.00	\$ -	\$ 29,250.00	\$ -	\$ -	\$ -	\$ 29,275.00	\$ 351,300.00	2,700,000
														\$ 1,477,868.20	\$ 11,833,117	

Black = Received SEC Bill

Blue = Projected numbers

Orange = In construction projected #s

Green = Security Lights

Grey = information not available

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY

Account Name	METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
New Mexico Tech Hazardous Waste Bldg Act# 11164001	31262	2/19/2015	3/20/2015	8560		7257	2/12/2015	3/16/2015	1514	
		11/21/2014	12/22/2014	8000	\$620.00		11/18/2014	12/17/2014	1467	\$183.38
		6/27/2014	7/25/2014	3640	\$282.10		8/19/2014	9/16/2014	1696	\$212.00
		5/27/2014	6/27/2014	3980	\$308.45		6/16/2014	7/16/2014	1770	\$221.25
						5/17/2014	6/16/2014	1736	\$217.00	
Presidents Home Act# 11173001	16028	2/12/2015	3/16/2015	323		35830	2/19/2015	3/20/2015	24920	
		11/14/2014	12/15/2014	532	\$66.50		11/21/2014	12/22/2014	3880	\$300.70
		8/15/2014	9/16/2014	956	\$119.50		8/25/2014	9/24/2014	30280	\$2,346.70
		6/16/2014	7/16/2014	1122	\$140.25		6/27/2014	7/25/2014	34580	\$2,679.95
						5/28/2014	6/27/2014	46040	\$3,568.10	
1 Canyon Road Act# 11182001	32440	2/12/2015	3/16/2015	4550		15644	2/12/2015	3/16/2015	4026	
		11/14/2014	12/15/2014	4692	\$586.50		11/17/2014	12/17/2014	4401	\$550.13
		8/15/2014	9/16/2014	8586	\$1,073.25		8/19/2014	9/16/2014	2249	\$281.13
		6/16/2014	7/16/2014	8933	\$1,116.63		6/16/2014	7/16/2014	3485	\$435.63
						5/17/2014	6/16/2014	2433	\$304.13	
Research Park Act# 11174001	32710	2/19/2015	3/30/2015	177840		28413	2/12/2015	3/16/2015	5002	
		11/21/2014	12/22/2014	172560	\$13,373.40		11/17/2014	12/17/2014	5495	\$686.88
		8/25/2014	9/24/2014	132720	\$10,285.80		8/19/2014	9/16/2014	6482	\$810.25
		6/27/2014	7/25/2014	120240	\$9,318.60		6/16/2014	7/16/2014	7073	\$884.13
						5/27/2014	6/27/2014	130080	\$10,081.20	
Surplus Yard Act# 11176001	28308	2/12/2015	3/16/2015	1455		28338	2/12/2015	3/16/2015	975	
		11/17/2014	12/17/2014	1471	\$183.88		11/17/2014	12/17/2014	1041	\$130.13
		8/19/2014	9/16/2014	963	\$120.38		8/19/2014	9/16/2014	432	\$54.00
		6/16/2014	7/16/2014	964	\$120.50		6/16/2014	7/16/2014	408	\$51.00
						5/17/2014	6/16/2014	919	\$114.88	
Water Tank 1 Act# 11180001	34786	2/12/2015	3/16/2015	1754		28309	2/12/2015	3/16/2015	859	
		11/18/2014	12/17/2014	999	\$124.88		11/17/2014	12/17/2014	928	\$116.00
		8/19/2014	9/16/2014	1068	\$133.50		8/19/2014	9/16/2014	882	\$110.25
		6/16/2014	7/16/2014	1397	\$174.63		6/16/2014	7/16/2014	638	\$79.75
						5/17/2014	6/16/2014	1615	\$201.88	

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
33239	2/19/2015	3/20/2015	11460	\$888.15	35442	2/19/2015	3/30/2015	700	\$0.00
	11/21/2014	12/22/2014	13000	\$1,007.50		11/21/2014	12/22/2014	860	\$0.00
	8/25/2014	9/24/2014	11920	\$923.80		8/25/2014	9/24/2014	600	\$46.50
	6/27/2014	7/25/2014	10880	\$843.20		6/27/2014	7/25/2014	520	\$40.30
	5/27/2014	6/27/2014	11400	\$883.50		5/28/2014	6/27/2014	620	\$48.05
Physical Plant Act# 11171001					Greenhouse - 3 Ph S of P Plar Act# 11171007				
33284	2/19/2015	3/20/2015	16120	\$1,249.30	32482	2/12/2015	3/16/2015	36	\$4.50
	11/21/2014	12/22/2014	8720	\$675.80		2/12/2015	3/16/2015	36	\$4.50
	8/25/2014	9/24/2014	20260	\$1,570.15					
	6/27/2014	7/25/2014	25000	\$1,957.50					
	5/28/2014	6/27/2014	32800	\$2,542.00					
New Well / So Phys Plant Act# 11171002					905 Bullock - Front House Act# 11171009				
34460	2/12/2015	3/16/2015	0	\$0.00	16125	2/12/2015	3/16/2015	24	\$3.00
	11/14/2014	12/15/2014	0	\$0.00		2/12/2015	3/16/2015	24	\$3.00
	8/15/2014	9/16/2014	0	\$0.00					
	6/16/2014	7/16/2014	0	\$0.00					
	5/17/2014	6/16/2014	0	\$0.00					
NMIMT Bureau Yard Act# 11171003					905 Bullock - Back Shed Act# 11171010				
29993	2/12/2015	3/16/2015	645	\$80.63	4433	12/9/2014	12/31/2014	0	\$1.29
	11/14/2014	12/15/2014	707	\$88.38		12/9/2014	12/31/2014	0	\$1.29
	8/15/2014	9/16/2014	932	\$116.50					
	6/16/2014	7/16/2014	1010	\$126.25					
	5/17/2014	6/16/2014	1000	\$125.00					
Chile Poppers Field Act# 11171004					NM Tech Research Yard Act# 11171008				
28448	2/12/2015	3/16/2015	2008	\$251.00					
	11/17/2014	12/17/2014	2284	\$285.50					
	8/19/2014	9/16/2014	3118	\$389.75					
	6/16/2014	7/16/2014	3134	\$391.75					
	5/17/2014	6/16/2014	2169	\$271.13					
Fine Arts Building / Phase 1 Act# 11171005					Fine Arts Building / Phase 2 Act# 11171006				
35751	2/12/2015	3/16/2015	2315	\$289.38					
	11/17/2014	12/17/2014	1635	\$204.38					
	8/19/2014	9/16/2014	1761	\$220.13					
	6/16/2014	7/16/2014	1310	\$163.75					
	5/17/2014	6/16/2014	989	123.63					

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
16202	2/12/2015	3/16/2015	889	\$111.13	32534	2/19/2015	3/30/2015	523200	\$40,548.00
	11/18/2014	12/17/2014	5640	\$705.00		11/21/2014	12/22/2014	547200	\$42,408.00
	8/19/2014	9/16/2014	2	\$0.25		8/25/2014	9/24/2014	513600	\$39,804.00
	6/16/2014	7/16/2014	160	\$20.00		6/27/2014	7/25/2014	511200	\$39,618.00
	5/17/2014	6/16/2014	92	\$11.50		5/27/2014	6/27/2014	528000	\$40,920.00
Bureau Corp Bldg Act# 11154008					Main Meter 2 Act# 11167001				
NMIMT Welding Shop Act# 11154009					PRRC Building Act# 11167002				
18415	2/19/2015	3/20/2015	120	\$0.00	35037	2/19/2015	3/20/2015	19460	\$1,508.15
	11/21/2014	12/22/2014	120	\$0.00		11/21/2014	12/22/2014	18740	\$1,452.35
	8/25/2014	9/24/2014	100	\$0.00		8/25/2014	9/24/2014	30140	\$2,335.85
	6/27/2014	7/25/2014	20	\$1.55		6/27/2014	7/25/2014	34420	\$2,667.55
	5/27/2014	6/27/2014	40	\$3.10		5/28/2014	6/27/2014	31100	\$2,410.25
801 Leroy Lights Act# 11154018					Main Meter #3 / Joe Fidel Act# 11167004				
36115	2/12/2015	3/16/2015	921	\$115.13	35441	2/19/2015	3/20/2015	578700	\$44,849.25
	11/14/2014	12/15/2014	1038	\$129.75		11/21/2014	12/22/2014	401400	\$31,108.50
	8/15/2014	9/16/2014	846	\$105.75		8/25/2014	9/24/2014	681300	\$52,800.75
	6/16/2014	7/16/2014	716	\$89.50		6/27/2014	7/25/2014	598500	\$46,383.75
	5/17/2014	6/16/2014	775	\$96.88		5/27/2014	6/27/2014	654300	\$50,708.25
RE & D Building / NM Tech Act# 11154019					Swim Pool / Main 1 Act# 11167005				
28415	2/12/2015	3/16/2015	15	\$1.88	35440	2/19/2015	3/20/2015	244800	\$18,972.00
	11/17/2014	12/17/2014	7	\$0.88		11/21/2014	12/22/2014	225600	\$17,484.00
	8/19/2014	9/16/2014	886	\$85.75		8/25/2014	9/24/2014	273600	\$21,204.00
	6/16/2014	7/16/2014	600	\$75.00		6/27/2014	7/25/2014	230400	\$17,856.00
	5/17/2014	6/16/2014	466	\$58.25		5/27/2014	6/27/2014	24800	\$18,972.00
1209 Apache Dr E Act# 11154020									
19652	2/12/2015	3/16/2015	1	\$0.13					
	11/14/2014	12/15/2014	0	\$0.00					
	8/15/2014	9/16/2014	2	\$0.25					
	6/16/2014	7/16/2014	3	\$0.38					
	5/17/2014	6/16/2014	5	\$0.63					
EMRTC - Baseball Park Act# 11154022									
35417	2/19/2015	3/20/2015	16040	\$1,243.10					
	11/21/2014	12/22/2014	4680	\$362.70					
	8/25/2014	9/16/2014	840	\$65.10					
	6/27/2014	7/25/2014	880	\$68.20					
	5/18/2014	6/27/2014	3440	\$266.60					
Greenhouse - 1Ph-S of P. Plan Act# 11154023									
35506	2/12/2015	3/16/2015	888	\$111.00					
	11/14/2014	12/15/2014	902	\$112.75					
	8/15/2014	9/16/2014	1597	\$199.63					
	6/16/2014	7/16/2014	1702	\$212.75					
	5/17/2014	6/16/2014	1591	\$198.88					

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
27233	2/12/2015	3/16/2015	0	\$0.00	31492	2/12/2015	3/16/2015	39	\$4.88
	11/14/2014	12/15/2014	1	\$0.13		11/14/2014	12/15/2014	47	\$5.88
	8/15/2014	9/16/2014	101	\$12.63		8/15/2014	9/16/2014	54	\$6.75
	6/16/2014	7/16/2014	0	\$0.00		6/16/2014	7/16/2014	60	\$7.50
						5/17/2014	6/16/2014	61	\$7.63
<p>EMRTC N of Main Bldg Act# 11177001</p>									
28430	2/19/2015	3/20/2015	40280	\$3,121.70	36571	2/15/2015	3/15/2015	57840	\$4,482.60
	11/21/2014	12/22/2014	36900	\$2,859.75		11/15/2014	12/15/2014	69120	\$5,356.80
	8/25/2014	9/24/2014	58120	\$4,504.30		8/15/2014	9/16/2014	49200	\$3,813.00
	6/27/2014	7/25/2014	54380	\$4,214.45		6/13/2014	7/14/2014	36240	\$2,808.60
						5/19/2014	6/13/2014	36720	\$2,845.80
<p>EMRTC-iris Pascal Inst Ctr Act# 11177003</p>									
35808	2/19/2015	3/20/2015	2400	\$186.00					
	11/21/2014	12/22/2014	3600	\$279.00					
<p>So Terra Line Act# 11177004</p>									
32709	8/25/2014	9/24/2014	12480	\$967.20					
	6/27/2014	7/25/2014	11280	\$874.20					
<p>So Terra Line Act# 11177004 SAME ACCT # Diff Meter & Dates</p>									
33297	2/19/2015	3/20/2015	76600	\$5,936.50					
	11/21/2014	12/22/2014	69120	\$5,356.80					
	8/25/2014	9/24/2014	127560	\$9,885.90					
	6/27/2014	7/25/2014	134720	\$10,440.80					
<p>EMRTC - Main Office Act# 11177005</p>									
35831	2/19/2015	3/20/2015	7180	\$556.45					
	11/21/2014	12/22/2014	8700	\$674.25					
	8/25/2014	9/24/2014	13640	\$1,057.10					
	6/27/2014	7/25/2014	15920	\$1,233.80					
<p>EMRTC - Shop Act# 11177006</p>									
35308	2/19/2015	3/20/2015	37440	\$2,901.60					
	11/21/2014	12/22/2014	35200	\$2,728.00					
	8/25/2014	9/24/2014	49600	\$3,844.00					
	6/27/2014	7/25/2014	32480	\$2,517.20					
<p>NM Tech Dormitory Act# 11177007</p>									

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES
FSH F-2 Act# 11163031	32327	2/12/2015	3/16/2015	864 \$108.00
		11/14/2014	12/15/2014	490 \$61.25
		8/15/2014	9/16/2014	481 \$60.13
		6/16/2014	7/16/2014	423 \$52.88
FSH F-1 Act# 11163032	34651	2/12/2015	3/16/2015	1088 \$136.00
		11/14/2014	12/15/2014	534 \$66.75
		8/15/2014	9/16/2014	282 \$35.25
		6/16/2014	7/16/2014	389 \$48.63
		5/17/2014	6/16/2014	
FSH F-4 Act# 11163033	34842	2/12/2015	3/16/2015	890 \$111.25
		11/14/2014	12/15/2014	766 \$95.75
		8/15/2014	9/16/2014	651 \$81.38
		6/16/2014	7/16/2014	926 \$1,115.75
		5/17/2014	6/16/2014	
FSH F-3 Act# 11163034	34650	2/12/2015	3/16/2015	576 \$72.00
		11/14/2014	12/15/2014	228 \$28.50
		8/15/2014	9/16/2014	282 \$35.25
		6/16/2014	7/16/2014	226 \$28.25
FSH F-6 Act# 11163035	32261	2/12/2015	3/16/2015	807 \$100.88
		11/14/2014	12/15/2014	216 \$27.00
		8/15/2014	9/16/2014	332 \$41.50
		6/16/2014	7/16/2014	336 \$42.00
FSH F-5 Act# 11163036	34648	2/12/2015	3/16/2015	863 \$107.88
		11/14/2014	12/15/2014	404 \$50.50
		8/15/2014	9/16/2014	261 \$32.63
		6/16/2014	7/16/2014	633 \$79.13
	5/17/2014	6/16/2014		

METER #	From DATE	To DATE	KWH USAGE	CHARGES
35455	2/12/2015	3/16/2015	1122	\$140.25
	11/17/2014	12/16/2014	1429	\$178.63
	8/18/2014	9/16/2014	1318	\$164.75
	6/16/2014	7/16/2014	1956	\$244.50
	5/17/2014	6/16/2014	1732	\$216.50

METER #	From DATE	To DATE	KWH USAGE	CHARGES
34791	2/12/2015	3/16/2015	1958	\$244.75
	11/17/2014	12/16/2014	2027	\$253.38
	8/18/2014	9/16/2014	1738	\$217.25
	6/16/2014	7/16/2014	836	\$64.79
	5/17/2014	6/16/2014	1019	\$127.38

METER #	From DATE	To DATE	KWH USAGE	CHARGES
35425	2/12/2015	3/16/2015	1034	\$129.25
	11/17/2014	12/16/2014	960	\$120.00
	8/18/2014	9/16/2014	1069	\$133.63
	6/16/2014	7/16/2014	866	\$108.25
	5/17/2014	6/16/2014	1126	\$140.75

METER #	From DATE	To DATE	KWH USAGE	CHARGES
36572	2/20/2015	3/20/2015	0	\$0.00
	11/20/2014	12/22/2014	0	\$0.00

METER #	From DATE	To DATE	KWH USAGE	CHARGES
32502	8/25/2014	9/25/2014	0	\$0.00
	6/27/2014	7/25/2014	0	\$0.00
	5/27/2014	6/27/2014	20	\$1.55

Langmuir Radar Airport
Act# 11162006

Langmuir Radar Airport
Act# 11162006

SAME ACCT # Diff Meter & Dates

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

	<u>METER #</u>	<u>From DATE</u>	<u>To DATE</u>	<u>KWH USAGE</u>	<u>CHARGES</u>
FSH E-1 Act# 11163025	10219	2/12/2015	3/16/2015	868	\$108.50
		11/17/2014	12/16/2014	959	\$119.88
		8/18/2014	9/16/2014	811	\$101.38
		6/16/2014	7/16/2014	343	\$42.88
		5/17/2014	6/16/2014	493	\$61.63
FSH E-2 Act# 11163026	28408	2/12/2015	3/16/2015	1430	\$178.75
		11/17/2014	12/16/2014	1499	\$187.38
		8/18/2014	9/16/2014	672	\$84.00
		6/16/2014	7/16/2014	673	\$84.13
		5/17/2014	6/16/2014	755	\$94.38
FSH E-3 Act# 11163027	34058	2/12/2015	3/16/2015	431	\$53.88
		11/17/2014	12/16/2014	609	\$76.13
		8/18/2014	9/16/2014	551	\$68.88
		6/16/2014	7/16/2014	614	\$76.75
		5/17/2014	6/16/2014	563	\$70.38
FSH E-4 Act# 11163028	10119	2/12/2015	3/16/2015	927	\$115.88
		11/17/2014	12/16/2014	1195	\$149.38
		8/18/2014	9/16/2014	533	\$66.63
		6/16/2014	7/16/2014	565	\$70.63
		5/17/2014	6/16/2014	667	\$83.38
FSH E-5 Act# 11163029	17767	2/12/2015	3/16/2015	537	\$71.63
		11/17/2014	12/16/2014	754	\$94.25
		8/18/2014	9/16/2014	428	\$53.50
		6/16/2014	7/16/2014	261	\$32.63
		5/17/2014	6/16/2014	261	\$32.63
FSH E-6 Act# 11163030	34807	2/12/2015	3/16/2015	587	\$73.38
		11/17/2014	12/16/2014	821	\$102.63
		8/18/2014	9/16/2014	395	\$49.38
		6/16/2014	7/16/2014	342	\$42.75
		5/17/2014	6/16/2014	342	\$42.75

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
FSH D-2 Act# 11163019	10220	2/12/2015	3/16/2015	525 \$65.63	32327	2/12/2015	3/16/2015	864 \$108.00	
		11/17/2014	12/16/2014	118 \$23.50		11/14/2014	12/15/2014	490 \$61.25	
		8/18/2014	9/16/2014	79 \$9.88		8/15/2014	9/16/2014	481 \$60.13	
		6/16/2014	7/16/2014	456 \$57.00		6/16/2014	7/16/2014	423 \$52.88	
		5/17/2014	6/16/2014	454 \$56.75		5/17/2014	6/16/2014		
FSH D-3 Act# 11163020	34802	2/12/2015	3/16/2015	817 \$102.13	34651	2/12/2015	3/16/2015	1088 \$136.00	
		11/17/2014	12/16/2014	860 \$107.50		11/14/2014	12/15/2014	534 \$66.75	
		8/18/2014	9/16/2014	457 \$57.13		8/15/2014	9/16/2014	282 \$35.25	
		6/16/2014	7/16/2014	701 \$87.63		6/16/2014	7/16/2014	389 \$48.63	
		5/17/2014	6/16/2014	722 \$90.25		5/17/2014	6/16/2014		
FSH D-4 Act# 11163021	34806	2/12/2015	3/16/2015	517 \$64.63	34842	2/12/2015	3/16/2015	890 \$111.25	
		11/17/2014	12/16/2014	649 \$81.13		11/14/2014	12/15/2014	766 \$95.75	
		8/18/2014	9/16/2014	410 \$51.25		8/15/2014	9/16/2014	651 \$81.38	
		6/16/2014	7/16/2014	360 \$45.00		6/16/2014	7/16/2014	926 \$1,115.75	
		5/17/2014	6/16/2014	229 \$28.63		5/17/2014	6/16/2014		
FSH D-5 Act# 11163022	10223	2/12/2015	3/16/2015	510 \$63.75	34650	2/12/2015	3/16/2015	576 \$72.00	
		11/17/2014	12/16/2014	684 \$85.50		11/14/2014	12/15/2014	228 \$28.50	
		8/18/2014	9/16/2014	554 \$69.25		8/15/2014	9/16/2014	282 \$35.25	
		6/16/2014	7/16/2014	155 \$19.38		6/16/2014	7/16/2014	226 \$28.25	
		5/17/2014	6/16/2014	197 \$24.63		5/17/2014	6/16/2014		
FSH D-6 Act# 11163023	10221	2/12/2015	3/16/2015	633 \$79.13	32261	2/12/2015	3/16/2015	807 \$100.88	
		11/17/2014	12/16/2014	631 \$78.88		11/14/2014	12/15/2014	216 \$27.00	
		8/18/2014	9/16/2014	426 \$53.25		8/15/2014	9/16/2014	332 \$41.50	
		6/16/2014	7/16/2014	253 \$31.63		6/16/2014	7/16/2014	336 \$42.00	
		5/17/2014	6/16/2014	268 \$33.50		5/17/2014	6/16/2014		
FSH C-5 Act# 11163024	10224	2/12/2015	3/16/2015	1118 \$139.75	34648	2/12/2015	3/16/2015	863 \$107.88	
		11/17/2014	12/16/2014	1105 \$138.13		11/14/2014	12/15/2014	404 \$50.50	
		8/18/2014	9/16/2014	322 \$40.25		8/15/2014	9/16/2014	261 \$32.63	
		6/16/2014	7/16/2014	234 \$25.25		6/16/2014	7/16/2014	633 \$79.13	
		5/17/2014	6/16/2014	319 \$39.88		5/17/2014	6/16/2014		

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

	<u>METER #</u>	<u>From DATE</u>	<u>To DATE</u>	<u>KWH USAGE</u>	<u>CHARGES</u>
FSH C-1 Act# 11163013	17766	2/12/2015	3/16/2015	558	\$69.75
		11/17/2014	12/16/2014	772	\$96.50
		8/18/2014	9/16/2014	442	\$55.25
		6/16/2014	7/16/2014	385	\$48.13
		5/17/2014	6/16/2014	1125	\$140.63
FSH C-2 Act# 11163014	34805	2/12/2015	3/16/2015	709	\$88.63
		11/17/2014	12/16/2014	903	\$112.88
		8/18/2014	9/16/2014	430	\$53.75
		6/16/2014	7/16/2014	171	\$21.38
		5/17/2014	6/16/2014	264	\$33.00
FSH C-3 Act# 11163015	10226	2/12/2015	3/16/2015	614	\$76.75
		11/17/2014	12/16/2014	740	\$92.50
		8/18/2014	9/16/2014	562	\$70.25
		6/16/2014	7/16/2014	297	\$37.13
		5/17/2014	6/16/2014	232	\$29.00
FSH C-4 Act# 11163016	28699	2/12/2015	3/16/2015	736	\$92.00
		11/17/2014	12/16/2014	1017	\$127.13
		8/18/2014	9/16/2014	593	\$74.13
		6/16/2014	7/16/2014	435	\$54.38
		5/17/2014	6/16/2014	364	\$45.50
FSH C-6 Act# 11163017	34808	2/12/2015	3/16/2015	831	\$103.88
		11/17/2014	12/16/2014	1037	\$129.25
		8/18/2014	9/16/2014	435	\$54.38
		6/16/2014	7/16/2014	1122	\$140.25
		5/17/2014	6/16/2014	1122	\$140.25
FSH D-1 Act# 11163018	10232	2/12/2015	3/16/2015	1543	\$192.88
		11/17/2014	12/16/2014	467	\$58.38
		8/18/2014	9/16/2014	648	\$81.00
		6/16/2014	7/16/2014	632	\$79.00
		5/17/2014	6/16/2014	632	\$79.00

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
28455 Garage Act# 11154002	4/17/2015	5/19/2015	1322	\$165.25	10213 FSH B-1 Act# 11163007	2/12/2015	3/16/2015	1322	\$165.25
	1/17/2015	2/17/2015	64	\$8.00		11/17/2014	12/16/2014	1814	\$226.75
	10/14/2014	11/11/2014	69	\$8.63		8/18/2014	9/16/2014	723	\$90.38
	8/16/2014	9/16/2014	106	\$13.25		6/16/2014	7/16/2014	273	\$34.13
	7/16/2014	8/15/2014	692	\$86.50		5/17/2014	6/16/2014	336	\$42.00
36578 Holmes Well - NMT Act# 11154003	4/17/2015	5/19/2015	646	\$80.75	10234 FSH B-2 Act# 11163008	2/12/2015	3/16/2015	630	\$78.75
	1/7/2015	1/28/2015	1098	\$137.25		11/17/2014	12/16/2014	901	\$112.63
	10/14/2014	11/11/2014	824	\$103.00		8/18/2014	9/16/2014	395	\$49.38
	8/16/2014	9/16/2014	449	\$56.13		6/16/2014	7/16/2014	360	\$45.00
	7/16/2014	8/15/2014	219	\$27.38		5/17/2014	6/16/2014	484	\$60.50
33459 Etscom Observatory Act# 11154005	4/17/2015	5/19/2015	470	\$58.75	10233 FSH B-3 Act# 11163009	2/12/2015	3/16/2015	926	\$115.75
	1/15/2015	2/15/2015	385	\$48.13		11/17/2014	12/16/2014	1205	\$150.63
	10/18/2014	11/19/2014	499	\$62.38		8/18/2014	9/16/2014	924	\$115.50
	8/16/2014	9/16/2014	513	\$64.13		6/16/2014	7/16/2014	738	\$92.25
	7/16/2014	8/15/2014	563	\$70.38		5/17/2014	6/16/2014	597	\$74.63
3830 Bone Yard Act# 11154006	4/17/2015	5/19/2015	762	\$95.25	10200 FSH B-4 Act# 11163010	2/12/2015	3/16/2015	1440	\$180.00
	1/14/2015	2/12/2015	804	\$100.50		11/17/2014	12/16/2014	1637	\$204.63
	10/15/2014	11/13/2014	615	\$76.88		8/18/2014	9/16/2014	702	\$87.75
	8/16/2014	9/16/2014	879	\$109.88		6/16/2014	7/16/2014	290	\$36.25
	7/16/2014	8/15/2014	662	\$82.75		5/17/2014	6/16/2014	328	\$41.00
34669 520 S Hwy 85 Act# 11154007	4/17/2015	5/19/2015	988	\$123.50	10228 FSH B-5 Act# 11163011	2/12/2015	3/16/2015	1437	\$179.63
	1/15/2015	2/15/2015	1024	\$128.00		11/17/2014	12/16/2014	1630	\$203.75
	10/18/2014	11/19/2014	490	\$61.25		8/18/2014	9/16/2014	313	\$39.13
	8/16/2014	9/16/2014	567	\$70.88		6/16/2014	7/16/2014	408	\$51.00
	7/16/2014	8/15/2014	377	\$47.13		5/17/2014	6/16/2014	439	\$54.88
26943 Carpenter Shop Act# 11154008	4/17/2015	5/19/2015	967	\$120.88	34061 FSH B-6 Act# 11163012	2/12/2015	3/16/2015	1088	\$136.00
	1/15/2015	2/15/2015	914	\$114.25		11/17/2014	12/16/2014	411	\$51.38
	10/18/2014	11/19/2014	677	\$84.63		8/18/2014	9/16/2014	555	\$69.38
	8/16/2014	9/16/2014	331	\$41.38		6/16/2014	7/16/2014	147	\$18.38
	7/16/2014	8/15/2014	694	\$86.75		5/17/2014	6/16/2014	167	\$20.88

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES
28454	2/12/2015	3/16/2015	5643	\$705.38
	11/17/2014	12/17/2014	2694	\$336.75
	8/19/2014	9/16/2014	198	\$24.75
	6/16/2014	7/16/2014	252	\$31.50
	5/17/2014	6/16/2014	272	\$34.00

MRO Building
Act# 1011184001

METER #	From DATE	To DATE	KWH USAGE	CHARGES
28455	2/12/2015	3/16/2015	3921	\$490.13
	11/14/2014	12/15/2014	4592	\$574.00
	8/15/2014	9/16/2014	7181	\$897.63
	6/16/2014	7/16/2014	8491	\$1,061.38
5/17/2014	6/16/2014	8184	\$1,023.00	

METER #	From DATE	To DATE	KWH USAGE	CHARGES
36577	2/12/2015	3/16/2015	81	\$8.91
	11/26/2014	12/17/2014	197	\$21.67
	8/19/2014	9/16/2014	660	\$72.60
	6/16/2014	7/16/2014	4330	\$476.30
	5/17/2014	6/16/2014	5789	\$636.79

Buckwof Dr/Etscorn Bldg
Act# 1011184002

METER #	From DATE	To DATE	KWH USAGE	CHARGES
29048	2/12/2015	3/16/2015	2571	\$321.38
	11/14/2014	12/15/2014	3144	\$393.00
	8/15/2014	9/16/2014	1017	\$127.13
	6/16/2014	7/16/2014	1584	\$198.00
	5/17/2014	6/16/2014	1527	\$190.88

METER #	From DATE	To DATE	KWH USAGE	CHARGES
33458	2/12/2015	3/16/2015	540	\$67.50
	11/14/2014	12/15/2014	580	\$72.50
	8/15/2014	9/16/2014	556	\$69.50
	6/16/2014	7/16/2014	749	\$93.63
	5/17/2014	6/16/2014	711	\$88.88

Etscorn Observatory
Act# 11154004

METER #	From DATE	To DATE	KWH USAGE	CHARGES
3829	2/12/2015	3/16/2015	0	\$0.00
	11/17/2014	12/16/2014	0	\$0.00
	8/18/2014	9/16/2014	0	\$0.00
	6/16/2014	7/16/2014	0	\$0.00
	5/17/2014	6/16/2014	0	\$0.00

Bone Yard
Act# 11154005

METER #	From DATE	To DATE	KWH USAGE	CHARGES
34668	2/12/2015	3/16/2015	472	\$59.00
	11/14/2014	12/15/2014	441	\$55.13
	8/15/2014	9/16/2014	452	\$56.50
	6/16/2014	7/16/2014	406	\$50.75
	5/17/2014	6/16/2014	260	\$32.50

519 S Hwy 85
Act# 11154006

METER #	From DATE	To DATE	KWH USAGE	CHARGES
26942	2/12/2015	3/16/2015	420	\$52.50
	11/14/2014	12/15/2014	1072	\$134.00
	8/15/2014	9/16/2014	232	\$29.00
	6/16/2014	7/16/2014	265	\$33.13
	5/17/2014	6/16/2014	233	\$29.13

Carpenter Shop
Act# 11154007

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
915 D El Camino #5 Act# 1009354037	2/12/2015	3/16/2015	149	\$18.63	16532	2/12/2015	3/16/2015	668	\$83.50
	11/14/2014	12/15/2014	151	\$18.88		11/14/2014	12/15/2014	111	\$13.88
	8/15/2014	9/16/2014	162	\$20.25		8/15/2014	9/16/2014	309	\$38.63
	6/16/2014	7/16/2014	209	\$26.13		6/16/2014	7/16/2014	44	\$5.50
	5/17/2014	6/16/2014	137	\$17.13		5/17/2014	6/16/2014	53	\$6.63
915 A El Camino #1 Act# 1009354038	2/12/2015	3/16/2015	442	\$55.25	16573	2/12/2015	3/16/2015	196	\$24.50
	11/14/2014	12/15/2014	298	\$37.25		11/14/2014	12/15/2014	183	\$22.88
	8/15/2014	9/16/2014	610	\$76.25		8/15/2014	9/16/2014	195	\$24.38
	6/16/2014	7/16/2014	41	\$5.13		6/16/2014	7/16/2014	33	\$4.13
	5/17/2014	6/16/2014	36	\$4.50		5/17/2014	6/16/2014	37	\$4.63
915 E El Camino #14 Act# 1009354039	2/12/2015	3/16/2015	192	\$24.00	16580	2/12/2015	3/16/2015	105	\$13.13
	11/14/2014	12/15/2014	141	\$17.63		11/14/2014	12/15/2014	136	\$17.00
	8/15/2014	9/16/2014	272	\$34.00		8/15/2014	9/16/2014	201	\$25.13
	6/16/2014	7/16/2014	307	\$38.38		6/16/2014	7/16/2014	223	\$27.88
	5/17/2014	6/16/2014	227	\$28.38		5/17/2014	6/16/2014	70	\$8.75
915 E El Camino #3 Act# 1009354040	2/12/2015	3/16/2015	89	\$11.13	34511	2/12/2015	3/16/2015	269	\$33.63
	11/14/2014	12/15/2014	121	\$15.13		11/14/2014	12/15/2014	237	\$29.63
	8/15/2014	9/16/2014	13	\$1.63		8/15/2014	9/16/2014	76	\$9.50
	6/16/2014	7/16/2014	150	\$18.75		6/16/2014	7/16/2014	235	\$29.38
	5/17/2014	6/16/2014	150	\$18.75		5/17/2014	6/16/2014	235	\$29.38
915 A El Camino #10 Act# 1009354041	2/12/2015	3/16/2015	275	\$34.38	16574	2/12/2015	3/16/2015	275	\$34.38
	11/14/2014	12/15/2014	341	\$42.63		11/14/2014	12/15/2014	341	\$42.63
	8/15/2014	9/16/2014	226	\$28.25		8/15/2014	9/16/2014	226	\$28.25
	6/16/2014	7/16/2014	47	\$5.88		6/16/2014	7/16/2014	47	\$5.88
	5/17/2014	6/16/2014	47	\$5.88		5/17/2014	6/16/2014	47	\$5.88
915 A El Camino #7 Act# 1009354042	2/12/2015	3/16/2015	40	\$5.00	16528	2/12/2015	3/16/2015	40	\$5.00
	11/14/2014	12/15/2014	53	\$6.63		11/14/2014	12/15/2014	53	\$6.63
	8/15/2014	9/16/2014	500	\$62.50		8/15/2014	9/16/2014	500	\$62.50
	6/16/2014	7/16/2014	109	\$13.63		6/16/2014	7/16/2014	109	\$13.63
	5/17/2014	6/16/2014	79	\$9.88		5/17/2014	6/16/2014	79	\$9.88

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES		
915 E El Camino #12 Act# 1009354031	16567	2/12/2015	3/16/2015	102	\$12.75	915 C El Camino #4 Act# 1009354043	16530	2/12/2015	3/16/2015	143	\$17.88
		11/14/2014	12/15/2014	128	\$16.00			11/14/2014	12/15/2014	0	\$0.00
		8/15/2014	9/16/2014	157	\$19.63			8/15/2014	9/16/2014	142	\$17.75
		6/16/2014	7/16/2014	185	\$23.13			6/16/2014	7/16/2014	381	\$47.63
		5/17/2014	6/16/2014	99	\$12.38			5/17/2014	6/16/2014	164	\$20.50
915 A El Camino #8 Act# 1009354032	16618	2/12/2015	3/16/2015	406	\$50.75	915 C El Camino #2 Act# 1009354044	16555	2/12/2015	3/16/2015	299	\$37.38
		11/14/2014	12/15/2014	445	\$55.63			11/14/2014	12/15/2014	349	\$43.63
		8/15/2014	9/16/2014	720	\$90.00			8/15/2014	9/16/2014	605	\$75.63
		6/16/2014	7/16/2014	104	\$13.00			6/16/2014	7/16/2014	661	\$82.63
		5/17/2014	6/16/2014	102	\$12.75			5/17/2014	6/16/2014	718	\$89.75
915 D El Camino #3 Act# 1009354033	16561	2/12/2015	3/16/2015	249	\$31.13	915 A El Camino #2 Act# 1009354045	16549	2/12/2015	3/16/2015	23	\$2.88
		11/14/2014	12/15/2014	190	\$23.75			11/14/2014	12/15/2014	22	\$2.75
		8/15/2014	9/16/2014	420	\$52.50			8/15/2014	9/16/2014	37	\$4.63
		6/16/2014	7/16/2014	7	\$0.88			6/16/2014	7/16/2014	165	\$20.63
		5/17/2014	6/16/2014	201	\$25.13			5/17/2014	6/16/2014	112	\$14.00
915 E El Camino #7 Act# 1009354034	17829	2/12/2015	3/16/2015	211	\$26.38	915 E El Camino #4 Act# 1009354046	16595	2/12/2015	3/16/2015	255	\$31.88
		11/14/2014	12/15/2014	242	\$30.25			11/14/2014	12/15/2014	289	\$36.13
		8/15/2014	9/16/2014	414	\$51.75			8/15/2014	9/16/2014	174	\$21.75
		6/16/2014	7/16/2014	27	\$3.38			6/16/2014	7/16/2014	211	\$26.38
		5/17/2014	6/16/2014	283	\$35.38			5/17/2014	6/16/2014	208	\$26.00
915 C El Camino #1 Act# 1009354035	16531	2/12/2015	3/16/2015	709	\$88.63	915 A El Camino #6 Act# 1009354047	16525	2/12/2015	3/16/2015	131	\$16.38
		11/14/2014	12/15/2014	409	\$51.13			11/14/2014	12/15/2014	460	\$57.50
		8/15/2014	9/16/2014	613	\$76.63			8/15/2014	9/16/2014	778	\$97.25
		6/16/2014	7/16/2014	621	\$77.63			6/16/2014	7/16/2014	846	\$105.75
		5/17/2014	6/16/2014	458	\$57.25			5/17/2014	6/16/2014	707	\$88.38
915 B El Camino #2 Act# 1009354036	16599	2/12/2015	3/16/2015	188	\$23.50	915 A El Camino #5 Act# 1009354048	16617	2/12/2015	3/16/2015	282	\$35.25
		11/14/2014	12/15/2014	199	\$24.88			11/14/2014	12/15/2014	270	\$33.75
		8/15/2014	9/16/2014	392	\$49.00			8/15/2014	9/16/2014	421	\$52.63
		6/16/2014	7/16/2014	59	\$7.38			6/16/2014	7/16/2014	74	\$9.25
		5/17/2014	6/16/2014	56	\$7.00			5/17/2014	6/16/2014	167	\$20.88

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES		
915 E El Camino #18 Act# 1009354013	16410	2/12/2015	3/16/2015	0	\$0.00	915 B El Camino #1 Act# 1009354025	16597	2/12/2015	3/16/2015	115	\$14.38
		11/14/2014	12/15/2014	0	\$0.00			11/14/2014	12/15/2014	165	\$20.63
		8/15/2014	9/16/2014	0	\$0.00			8/15/2014	9/16/2014	473	\$59.13
		6/16/2014	7/16/2014	0	\$0.00			6/16/2014	7/16/2014	76	\$9.50
		5/17/2014	6/16/2014	0	\$0.00			5/17/2014	6/16/2014	64	\$8.00
915 E El Camino #16 Act# 1009354014	16596	2/12/2015	3/16/2015	101	\$12.63	915 E El Camino #5 Act# 1009354026	16409	2/12/2015	3/16/2015	34	\$4.25
		11/14/2014	12/15/2014	226	\$28.25			11/14/2014	12/15/2014	73	\$9.13
		8/15/2014	9/16/2014	171	\$21.38			8/15/2014	9/16/2014	253	\$31.63
		6/16/2014	7/16/2014	127	\$15.88			6/16/2014	7/16/2014	248	\$31.00
		5/17/2014	6/16/2014	214	\$26.75			5/17/2014	6/16/2014	104	\$13.00
915 E El Camino #13 Act# 1009354015	16594	2/12/2015	3/16/2015	120	\$15.00	915 B El Camino #3 Act# 1009354027	34512	2/12/2015	3/16/2015	211	\$26.38
		11/14/2014	12/15/2014	142	\$17.75			11/14/2014	12/15/2014	260	\$32.50
		8/15/2014	9/16/2014	161	\$20.13			8/15/2014	9/16/2014	578	\$72.25
		6/16/2014	7/16/2014	239	\$29.88			6/16/2014	7/16/2014	73	\$9.13
		5/17/2014	6/16/2014	200	\$25.00			5/17/2014	6/16/2014	66	\$8.25
915 D El Camino #4 Act# 1009354016	16559	2/12/2015	3/16/2015	126	\$15.75	915 E El Camino #11 Act# 1009354028	34693	2/12/2015	3/16/2015	122	\$15.25
		11/14/2014	12/15/2014	125	\$15.63			11/14/2014	12/15/2014	90	\$11.25
		6/16/2014	7/16/2014	271	\$33.88			8/15/2014	9/16/2014	244	\$30.50
		5/17/2014	6/16/2014	199	\$24.88			6/16/2014	7/16/2014	79	\$9.88
915 C El Camino #3 Act# 1009354017	16556	2/12/2015	3/16/2015	437	\$54.63	915 C El Camino #6 Act# 1009354029	16554	2/12/2015	3/16/2015	220	\$27.50
		11/14/2014	12/15/2014	502	\$62.75			11/14/2014	12/15/2014	292	\$36.50
		6/16/2014	7/16/2014	820	\$102.50			8/15/2014	9/16/2014	75	\$9.38
		5/17/2014	6/16/2014	881	\$110.13			6/16/2014	7/16/2014	247	\$30.88
915 E El Camino #8 Act# 1009354018	16412	2/12/2015	3/16/2015	269	\$33.63	915 E El Camino #17 Act# 1009354030	16593	2/12/2015	3/16/2015	21	\$2.63
		11/14/2014	12/15/2014	214	\$26.75			11/14/2014	12/15/2014	18	\$2.25
		8/15/2014	9/16/2014	11	\$1.38			8/15/2014	9/16/2014	5	\$0.63
		6/16/2014	7/16/2014	0	\$0.00			6/16/2014	7/16/2014	17	\$2.13
		5/17/2014	6/16/2014	12	\$1.50			5/17/2014	6/16/2014	19	\$2.38

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Continued)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
16564	2/12/2015	3/16/2015	121	\$15.13	16558	2/12/2015	3/16/2015	30	\$3.75
915 D El Camino #2 Act# 1009354007	11/14/2014	12/15/2014	86	\$10.75	915 D El Camino #7 Act# 1009354019	11/14/2014	12/15/2014	437	\$54.63
	8/15/2014	9/16/2014	240	\$30.00		8/15/2014	9/16/2014	212	\$26.50
	6/16/2014	7/16/2014	125	\$15.63		6/16/2014	7/16/2014	80	\$10.00
	5/17/2014	6/16/2014	73	\$9.13		5/17/2014	6/16/2014	57	\$7.13
16622	2/12/2015	3/16/2015	480	\$60.00	16557	2/12/2015	3/16/2015	0	\$0.00
915 B El Camino #6 Act# 1009354008	11/14/2014	12/15/2014	271	\$33.88	915 D El Camino #6 Act# 1009354020	11/14/2014	12/15/2014	0	\$0.00
	8/15/2014	9/16/2014	368	\$46.00		8/15/2014	9/16/2014	0	\$0.00
	6/16/2014	7/16/2014	66	\$8.25		6/16/2014	7/16/2014	0	\$0.00
	5/17/2014	6/16/2014	66	\$8.25		5/17/2014	6/16/2014	0	\$0.00
16563	2/12/2015	3/16/2015	42	\$5.25	16578	2/12/2015	3/16/2015	126	\$15.75
915 D El Camino #1 Act# 1009354009	11/14/2014	12/15/2014	96	\$12.00	915 E El Camino #1 Act# 1009354021	11/14/2014	12/15/2014	165	\$20.63
	8/15/2014	9/16/2014	69	\$8.63		8/15/2014	9/16/2014	342	\$42.75
	6/16/2014	7/16/2014	52	\$6.50		6/16/2014	7/16/2014	37	\$4.63
	5/17/2014	6/16/2014	21	\$2.63		5/17/2014	6/16/2014	217	\$27.13
16552	2/12/2015	3/16/2015	251	\$31.38	34514	2/12/2015	3/16/2015	158	\$19.75
915 C El Camino #8 Act# 1009354010	11/14/2014	12/15/2014	218	\$27.25	915 E El Camino #15 Act# 1009354022	11/14/2014	12/15/2014	277	\$34.63
	8/15/2014	9/16/2014	506	\$63.25		8/15/2014	9/16/2014	248	\$31.00
	6/16/2014	7/16/2014	26	\$3.25		6/16/2014	7/16/2014	170	\$21.25
	5/17/2014	6/16/2014	126	\$15.75		5/17/2014	6/16/2014	227	\$28.38
16551	2/12/2015	3/16/2015	412	\$51.50	16621	2/12/2015	3/16/2015	168	\$21.00
915 A El Camino #3 Act# 1009354011	11/14/2014	12/15/2014	385	\$48.13	915 B El Camino #4 Act# 1009354023	11/14/2014	12/15/2014	201	\$25.13
	8/15/2014	9/16/2014	565	\$70.63		8/15/2014	9/16/2014	506	\$63.25
	6/16/2014	7/16/2014	60	\$7.50		6/16/2014	7/16/2014	58	\$7.25
	5/17/2014	6/16/2014	59	\$7.38		5/17/2014	6/16/2014	59	\$7.38
16575	2/12/2015	3/16/2015	127	\$15.88	16529	2/12/2015	3/16/2015	163	\$20.38
915 A El Camino #6 Act# 1009354012	11/14/2014	12/15/2014	67	\$8.38	915 C El Camino #5 Act# 1009354024	11/14/2014	12/15/2014	126	\$15.75
	8/15/2014	9/16/2014	284	\$35.50		8/15/2014	9/16/2014	308	\$38.50
	6/16/2014	7/16/2014	11	\$1.38		6/16/2014	7/16/2014	65	\$8.13
	5/17/2014	6/16/2014	175	\$21.88		5/17/2014	6/16/2014	42	\$5.25

TABLE 2 - NM TECH PARTIAL YEAR BILLING SUMMARY (Complete)

METER #	From DATE	To DATE	KWH USAGE	CHARGES	METER #	From DATE	To DATE	KWH USAGE	CHARGES
19435	2/5/2015	3/5/2015	87		16550	2/12/2015	3/16/2015	188	\$23.50
	11/4/2014	12/4/2014	140	\$17.50		11/14/2014	12/15/2014	207	\$25.88
	8/5/2014	9/5/2014	143	\$17.88		8/15/2014	9/16/2014	160	\$20.00
	6/4/2014	7/4/2014	404	\$50.50		6/16/2014	7/16/2014	135	\$16.88
	5/6/2014	6/4/2014	255	\$31.88		5/17/2014	6/16/2014	144	\$18.00
<p>Camera Sta./Pt Craig Act# 11160002</p>					<p>915 A El Camino -Hse Act# 1009354001</p>				
31253	2/19/2015	3/20/2015	3260		17138	2/12/2015	3/16/2015	674	\$84.25
	11/21/2014	12/22/2014	2400	\$186.00		11/14/2014	12/15/2014	669	\$83.63
	8/25/2014	9/24/2014	1580	\$122.45		8/15/2014	9/16/2014	850	\$106.25
	6/27/2014	7/25/2014	1960	\$151.90		6/16/2014	7/16/2014	901	\$112.63
	5/27/2014	6/27/2014	1420	\$110.05		5/17/2014	6/16/2014	891	\$111.38
<p>Carpenter Shop Act# 1013810001</p>					<p>915 B El Camino-Hse Act# 1009354002</p>				
31251	2/19/2015	3/20/2015	3220		16553	2/12/2015	3/16/2015	149	\$18.63
	11/21/2014	12/22/2014	2960	\$229.40		11/14/2014	12/15/2014	179	\$22.38
	8/25/2014	9/24/2014	3200	\$248.00		8/15/2014	9/16/2014	141	\$17.63
	6/27/2014	7/25/2014	3580	\$277.45		6/16/2014	7/16/2014	126	\$15.75
	5/27/2014	6/27/2014	4560	\$353.40		5/17/2014	6/16/2014	133	\$16.63
<p>Welding Shop Act# 1013810002</p>					<p>915 C El Camino-Hse Act# 1009354003</p>				
34859	2/12/2015	3/16/2015	177		34646	2/12/2015	3/16/2015	26	\$3.25
	11/14/2014	12/15/2014	107	\$13.38		11/14/2014	12/15/2014	32	\$4.00
	8/15/2014	9/16/2014	39	\$4.88		8/15/2014	9/16/2014	40	\$5.00
	6/16/2014	7/16/2014	73	\$9.13		6/16/2014	7/16/2014	48	\$6.00
	5/17/2014	6/16/2014	79	\$9.88		5/17/2014	6/16/2014	60	\$7.50
<p>Mini Baja/Buck Wolf Act# 11179002</p>					<p>915 B El Camino #5 Act# 1009354004</p>				
4590	2/12/2015	3/16/2015	660		34899	2/12/2015	3/16/2015	0	\$0.00
	11/17/2014	12/15/2014	798	\$95.75		11/14/2014	12/15/2014	0	\$0.00
	8/18/2014	9/16/2014	1350	\$168.75		8/15/2014	9/16/2014	0	\$0.00
	6/16/2014	7/16/2014	1699	\$212.38		6/16/2014	7/16/2014	0	\$0.00
	5/17/2014	6/16/2014	1254	\$156.75		5/17/2014	6/16/2014	0	\$0.00
<p>1200 North Drive Act# 11184003</p>					<p>915 E El Camino-House Act# 1009354005</p>				
16411	2/12/2015	3/16/2015	755	\$94.38	16411	2/12/2015	3/16/2015	755	\$94.38
	11/14/2014	12/15/2014	740	\$92.50		11/14/2014	12/15/2014	740	\$92.50
	8/15/2014	9/16/2014	854	\$106.75		8/15/2014	9/16/2014	854	\$106.75
	6/16/2014	7/16/2014	828	\$103.50		6/16/2014	7/16/2014	828	\$103.50
	5/17/2014	6/16/2014	823	\$102.88		5/17/2014	6/16/2014	823	\$102.88
<p>NM Tech Research Yard Act# 11171008</p>					<p>915 E El Camino-House Act# 1009354006</p>				

ATTACHMENTS

ATTACHMENT 1



Bureau of Business
& Economic Research

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Economic Impact of Changing Electricity Suppliers in the City of Socorro

In October 2014, Stelzner, Winter, Warburton, Flores, Sanchez & Dawes, P.A. commissioned University of New Mexico's Bureau of Business and Economic Research to conduct an analysis of the potential economic impact of switching electricity suppliers in the City of Socorro. This report presents the results of the study and outlines the data and methods used to arrive at these results.

Summary of Findings

Under existing price structures and based on the assumptions detailed below, a switch of electricity providers from Socorro Electric Cooperative to PNM would result in savings of \$2,118,037 per year to 2,802 households in the City of Socorro (see Table 1). On average, households in Socorro would save of \$755.90 per year. This would include \$182.16 in direct savings resulting from lower residential electricity bills, and an additional \$476.90 in indirect savings passed on by commercial and industrial users who would pay lower electricity costs. Higher-income households, which consume the most electricity, would realize the greatest savings associated with lower electricity rates.

The expenditure of the \$2,118,037 in savings creates 9 new jobs in Socorro County and 6.2 new jobs in other parts of New Mexico; a total of 15.2 new jobs for the entire state. These jobs would result in \$569,698 in labor income to employees in the state, and increase the state's economy output by \$1,730,248 per year. These are recurring impacts – the jobs are permanent and the increases in labor income and output are annual.

Table 1: Economic Impact of Lower Electricity Rates: Socorro County and State of New Mexico

	Employment	Labor Income	Output
Socorro County	9.0	\$252,344	\$931,043
Rest of New Mexico	6.2	\$317,354	\$799,205
State of New Mexico	15.2	\$569,698	\$1,730,248

Data and Methods of Analysis

This analysis is based on data collected from Socorro Electricity Cooperative (SEC) and PNM, and from the Census Bureau's American Community Survey (ASC) and the Energy Information Agency (EIA).

1. The first step in the analysis is to estimate current expenditures on electricity, paid to SEC, in the City of Socorro. These estimates are summarized in Table 2. According to the Socorro Electric Cooperative 2013 Annual Report, Form 1, SEC provided 70,553 kWh of electricity to 11,227 residential customers in a service area that includes parts of five counties, generating \$10,928,392 in revenues. With a \$15 per month fixed cost, customers paid \$2,022,660 in upfront payments, and \$8,905,732 in marginal (or rate based) payments; thus an average marginal rate of \$0.126/kWh for residential customers. Additionally, SEC provided 71,800,146 kWh of electricity at a cost of \$9,035,956 to 1,582 commercial customers, and 35,746,808 kWh of electricity at a cost of \$3,796,115 to 10 industrial customers. Average rates for commercial and industrial customers are \$0.126/kWh and \$0.106/kWh, respectively.

Table 2: Socorro Electric Cooperative customers, kWh sales and revenues, 2013

	No. of Customers	kWh sales	Revenues: Fixed Rates	Revenues: Marginal Rates	Total Revenues
Residential	11,237	70,552,806	\$2,022,660	\$8,905,732	\$10,928,392
Commercial	1,582	71,800,146	NA	NA	\$9,035,956
Industrial	10	35,746,808	NA	NA	\$3,796,115
	12,829	178,099,760			\$23,760,463

Source: Socorro Electric Cooperative Annual report, 2013, Form 1.

According to the Census Bureau's American Community Survey (ACS), 2009-2013 five year estimates, the City of Socorro includes 2,802 households. Estimates for SEC electricity sales to customers in the city are summarized in Table 3. Assuming that consumption in these households is the same as other households in the service area, households in Socorro consume 17,592,682 kWh of electricity and pay \$2,725,047 in revenues; approximately 25 percent of SEC's residential revenues. Assuming that the same percentage of commercial consumers is also located in the City of Socorro, these establishments consume 17,881,958 kWh of electricity and pay \$2,250,421 in revenues to SEC. This is likely a conservative estimate for this thinly populated area. Finally, we assume that all industrial users (10) are located in the City of Socorro, as there are no other population centers with population greater than 1,500 persons in the SEC service area.

Table 3: Estimated Socorro Electric Cooperative customers, kWh sales and revenues in the City of Socorro, 2013

	No. of Customers	kWh sales	Revenues: Fixed Rates	Revenues: Marginal Rates	Revenues
Residential	2,802	17,592,682	\$504,360	\$2,220,687	\$2,725,047
Commercial	394	17,881,958	NA	NA	\$2,250,421
Industrial	10	35,746,808	NA	NA	\$3,796,115
	3,206	71,221,448			\$8,771,584

Source: Socorro Electric Cooperative Annual report, 2013, Form 1.

2. The second step of the analysis is to estimate projected expenditures for electricity for customers in the City of Socorro, to be paid to PNM following the switch among providers. It is assumed that number of customers and electricity consumption will be unchanged; and that PNM will extend current rates to customers in the City of Socorro. These estimates are summarized in Table 4.

Table 4: Estimated PNM kWh sales and revenues in the City of Socorro, 2013

	No. of Customers	kWh sales	Revenues: Fixed Rates	Revenues: Marginal Rates	Revenues
Residential	2,802	17,592,682	\$168,120	\$2,046,508	\$2,214,628
Commercial	394	17,881,958	NA	NA	\$1,879,277
Industrial	10	35,746,808	NA	NA	\$2,559,641
	3,206	71,221,448			\$6,653,547

Source: www.pnmresources.com

3. The third step is to calculate the total savings to households in City of Socorro as a result of lower rates from PNM. These data are in Table 5 and are simply the difference in revenues collected by SEC (in Table 3) and those projected to be collected by PNM (in Table 4).

Table 5: Estimated savings to households in the City of Socorro, 2013

	Savings from Switching
Residential	\$510,419
Commercial	\$371,144
Industrial	\$1,236,474
Total	\$2,118,037

4. Next, we apportion the savings to households in the City of Socorro according to household income. This combines data from ASC, which provides the number of total households by income in Socorro, and the relative consumption of electricity by households by income. The data and analysis are summarized in Table 6.

Column A shows the number of households in the City of Socorro in nine income categories, according to the ACS (2009-2013 average). Column B shows average household consumption of electricity for New Mexico and Nevada, by the same nine income categories. The source is the Energy Information Agency's most recent Residential Energy Consumption Survey (2009). Column C estimates total electricity consumption, by income category, for Socorro, and column D shows computes the share of total energy consumed by each income category. Finally, column E apportions the savings, calculated in Table 4, to households in the City of Socorro according to income category. Column F is the average savings per household in each income category.

Table 6: Savings to households in the City of Socorro, by income, 2013

	A. Socorro Households	B. Avg Household	C. Socorro Electricity Consumption	D. Socorro Electricity Consumption	E. Socorro Savings (\$)	F. Avg Savings (\$)
Income	(ACS)	kWh (EIA)	(kWh)	(%)		
<10k	356	7,138	2,541,049	9%	\$186,208	\$523
15k	345	8,866	3,058,693	11%	\$224,141	\$650
25k	407	7,746	3,152,716	11%	\$231,031	\$568
35k	375	11,713	4,392,490	15%	\$321,882	\$858
50k	247	9,218	2,276,802	8%	\$166,844	\$675
75k	547	11,649	6,372,163	22%	\$466,952	\$854
100k	234	13,078	3,060,263	11%	\$224,256	\$958
150k	224	13,915	3,116,894	11%	\$228,406	\$1,020
>150k	67	13,915	932,285	3%	\$68,318	\$1,020
	2,802		28,903,356	100%	\$2,118,037	\$756

5. The final step in the analysis is to estimate the economic impact of the expenditure of these savings to Socorro County and the State of New Mexico. Analysis utilizes a standard input-output model, built in IMPLAN. The inputs to the model are the additional spending by households in each income category. IMPLAN uses data on consumption patterns of households, by income, to calculate the number of jobs, labor income and to output that result from new spending.

As detailed above, the expenditure of the \$2,118,037 in savings that results from lower electricity rates creates 9 new jobs in Socorro County and 6.2 new jobs in other parts of New Mexico; a total of 15.2 new jobs for the entire state. These jobs would result in \$569,698 in

labor income to employees in the state each year, and increase the state's economy output by \$1,730,248 per year.

Assumptions

The following is a description of the assumptions used in this analysis.

1. The rates charged by PNM remain unchanged, and are applied equally to new customers in the City of Socorro. Alternatively, it could be assumed that SEC alters its rate structure equally to changes made by PNM.
2. Electricity consumption and price of electricity remain the same in the future.
3. All savings, including those to commercial and industrial users, accrue to households. This, in turn, is based on an assumption that commercial and industrial users work in competitive markets, and thus pass their savings onto their customers in order to remain competitive.
4. The switching of provider imposes no costs to electricity customers. That is, the costs associated with the transfer of infrastructure and equipment from SEC to the City of Socorro or PNM, are not passed onto customers.
5. The expenditures and labor requirements associated with the generation and distribution of electricity to Socorro are the same for PNM and SEC. In the IMPLAN model, this implies that all impacts resulting from the savings are induced; that is, there are no direct or indirect impacts.

ATTACHMENT 2

Typical Socorro Electric Cooperative Billing Industrial Park Users

No. Days	kWh Used	Energy Charge	Customer Charge	Demand Used	Demand Charge	Debt Cost Adj.	Security Lights	Power Cost Adj.	Total
31	45,820	\$3,551.05	\$ 75.00	102.4	\$ 1,536.00	\$(115.70)	\$ -	\$ 13.84	\$ 5,060.19



THE SOCORRO ELECTRIC COOPERATIVE, INC

215 MANZANARES AVENUE, NE 1-800-351-7575 OR (575) 835-0560
P.O. BOX H, SOCORRO, NM 87801-0278 www.socorroelectric.com

Office Hours 8:00 a.m. to 4:30 p.m. Monday through Friday



Your Touchstone Energy® Cooperative

ACCOUNT NUMBER	NAME	RATE CLASS	SERVICE ADDRESS	METER NUMBER				
SAMPLE	BUSINESS NAME	5 3	BUSINESS ADDRESS	12345				
SERVICE FROM	NO. DAYS	BILL TYPE	READING PREVIOUS PRESENT	MULTIPLIER				
06/22/15	07/23/15	31	0	48319	60810	20	45820	2,661.05
DEMAND	READING	ACTUAL	BILLED					
	5.120	102.400	102.400					
0.002525	DEBT COST ADJUSTMENT			45820	-115.70			
	SYSTEM CHARGE				75.00			
0.000302	POWER COST ADJUSTMENT			45820	13.84			
TOTAL CURRENT BILL DUE				08/20/15	5,060.19			
PREVIOUS AMOUNT DUE					4,310.79			
THANK YOU FOR YOUR PAYMENT				07/13/15	-4,310.79			
TOTAL AMOUNT DUE					5,060.19			

COMPARISONS	DAYS SERVICE	TOTAL KWH	AVG PER DAY	COST PER DAY
CURRENT BILLING PERIOD	31	45820	1478	162.79
PREVIOUS BILLING PERIOD	31	36960	1192	136.90
SAME PERIOD LAST YEAR	28	44580	1592	180.91

DAYS SERVICE	TOTAL KWH	AVG PER DAY	COST PER DAY
31	45820	1478	162.79
31	36960	1192	136.90
28	44580	1592	180.91

TOTAL DUE NOW \$ 5,060.19
CURRENT BILL IS DUE 10 DAYS AFTER DUE DATE 08/20/15
AFTER DUE DATE PAY \$ 5,136.09



BOARD OF TRUSTEE MEETING: Fourth of the month
at 2:00 PM 310 Ave will be available
at the co-op 72 hours in advance

TO REPORT POWER OUTAGE CALL
1-800-351-7575
OR
(575) 835-0560

- CLASS CODES: 1 RESIDENTIAL, 2 RENTAL, 3 COMMERCIAL, 4 COMMERCIAL, 5 STOCKVILLE, 6 STAFFHOUSE
- LINE BILL DESCRIPTION: 1 NO. 1, 2 ESTIMATED, 3 UNPAID, 4 FINAL, 5 PRO RATED, 6 PRO RATED, 7 SLO GETTY REVIEWED, 8 CONTRACT ONLY

RETAIN THIS COPY YOUR RECORDS

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT



P.O. BOX H, SOCORRO, NM 87801-0278 Inc
(575) 835-0560 or 1-800-351-7575

Your Touchstone Energy Cooperative

AUG 05 2015
4113207

CASHER'S RECEIPT

ACCOUNT NUMBER	DATE	AMOUNT	METER NUMBER
07/31/15	08/20/15		
ENTER AMOUNT PAID			