15-05017 Public Utilities Commission of Nevada Electronic Filing Submitted: 8/18/2015 9:24:13 AM Reference: 458f5f7a-8c4f-4667-bb46-9b9fb19f07ea Filed For: Staff Counsel Division In accordance with NRS Chapter 719, this filing has been electronically signed and filed by: /s CranoTMR ________By electronically filing the document(s),

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FILED WITH THE PUBLIC UTILITIES COMMISSION OF NEVADA - 8/18/2015



BRIAN SANDOVAL Governor

STATE OF NEVADA

PUBLIC UTILITIES COMMISSION

ALAINA BURTENSHAW Chairman

REBECCA WAGNER Commissioner

> DAVID NOBLE Commissioner

STEPHANIE MULLEN Executive Director

August 18, 2015

Trisha Osborne, Assistant Commission Secretary PUBLIC UTILITIES COMMISSION OF NEVADA 1150 East William Street Carson City, NV 89703

RE: Docket No. 15-05017 - Staff's Final Impact Analysis

Dear Ms. Osborne:

Please find attached hereto for filing the Regulatory Operations Staff's ("Staff") Finalized Analysis in the above-referenced Docket.

If you have any questions, please contact me directly.

Sincerely,

Samuel Crano Assistant Staff Counsel

SC/tmr Attachments

1	PROOF OF SERVICE
2	I hereby certify that I have this day served the foregoing document upon all parties of record
3	in this proceeding by electronic mail to the recipient's current electronic mail address properly
4	addressed to:
5	
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17	DATED at Carson City, Nevada, on the $\frac{1}{2}$ day of August, 2015.
18	Jac Laberte
19	An employee of the Public Utilities
20	Commission of Nevada
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STAFF'S FINAL IMPACT ANALYSIS

MGM RESORTS INTERNATIONAL'S ("MGM") NRS 704B APPLICATION

DOCKET NO. 15-05017

SUMMARY

The total load that MGM proposes to move from bundled retail electric service represents approximately 4.86 percent, over a 6-year period, of Nevada Power Company's d/b/a NV Energy's ("NPC") annual energy sales, and therefore, materially impacts NPC's future revenue and increases costs to remaining NPC customers. Based upon the calculations and production cost simulations that the Regulatory Operations Staff ("Staff") of the Public Utilities Commission of Nevada ("Commission") requested from NPC and with certain modifications that Staff is proposing thereto, Staff's final analysis of the impact of MGM's proposed departure of 59 accounts at the 19 premises identified in Amended Exhibit B to MGM's Application and corresponding coincident peak load of approximately 174 mega-watts ("MW"), utilizing the non-lump sum impact analysis or non-bypassable rate methodology, is approximately \$**89.222 million**.^{1,2} Table 1 provides a summary of the unmodified impact fee analyses performed by NPC under Staff's direction for both the lump sum and non-lump sum 704B Impact Methodologies.³

Table 1 –	Table 1 – Summary of MGM's Unmodified Impact Fees by Analysis Period ⁴										
Analysis Period	Impact Fee	Net Present Value of	Percentage of NPC's								
	(\$ in millions)	Impact Fee (\$ in millions) ⁵	annual energy sales								
Lump Sum704B Impact Methodology											
3-year	\$120.677	\$108.008	4.94								
6-year	\$190.899	\$155.236	4.86								
10-year	\$245.420	\$181.973	4.68								
	Non-Bypassabl	e Rate 704B Impact Method	ology								
3-year	\$69.511	\$63.320	4.94								
6-year	\$115.322	\$96.334	4.86								
10-year	\$142.765	\$111.505	4.68								

¹ With the use of a non-bypassable rate methodology, there is no need to provide an estimated amount of renewable portfolio energy credits ("PECs") that the MGM should be allowed to take with them, since the actual amount of PECs MGM should be entitled to will be calculated as part of the non-bypassable rate components.

² Under the non-bypassable rate methodology, the \$89.222 million impact fee is assessed to MGM as a lump sum payment upon MGM departing NPC's bundled retail electric service. After MGM's departure, MGM will also pay the non-bypassable charges via NPC's distribution only service tariff.

³ Staff requested 3, 6 and 10- year analyses be performed with and without the concept of non-bypassable rates for certain cost components outlined by the Commission in its Order in Docket No. 14-11007. Staff has not made any modifications to the amounts listed in Table 1. Staff's adjustments were only calculated for the 6-year non-bypassable rate analysis since that is the methodology Staff is utilizing in its impact analysis.

⁴ The lump sum 704B Impact Methodology figures provided by NPC do not include the annual \$8 million in renewable costs associated with executed PEC only contracts, and therefore, the impact fees listed in Table 1 are slightly understated. This omission does not impact the non-bypassable rate impact fees, since the cost of the PEC only contracts would be recovered along with the cost of other standard renewable energy contracts via the non-bypassable rate components.

The net present value impact fees listed in Table 1 include the 5 percent local government fee.

The Final Impact Analysis provides the procedural background for Staff's analysis, and pursuant to Nevada Administrative Code ("NAC") 704B.350 (7), provides a description of the methodology, assumptions, sources of information and other information Staff utilized to estimate the potential impacts of MGM's proposed departure from NPC's bundled retail electric service.

As is outlined below, Staff's calculated impact fee provides a reasonable balance between protecting remaining customers from increased costs and ensuring 704B Applicants do not pay more than they should to depart NPC's bundled retail electric service. However, should 704B Applicants argue for additional credits and other cost reducing assumptions in their Alternative Analyses (thereby skewing the balance Staff strove to find), Staff may make additional recommendations or modifications in response to potentially recapture that balance and to protect ratepayers once it reviews the various Alternative Analyses.

BACKGROUND

On May 22, 2015, Staff directed NPC, pursuant to Nevada Administrative Code ("NAC") 704B.350 to perform a set of production cost simulations and rate calculations in order to determine the impact that the departure of MGM's load would have on remaining customers as well on NPC utilizing the lump sum 704B impact methodology. Thereafter, on July 10, 2015, following an analysis of the Order in Docket No. 14-11007, the discussions occurring in Docket No. 15-06015 and Procedural Order No. 1 issued on July 8, 2015, in Docket No. 15-05017, Staff further directed NPC to perform two additional separate analyses to determine the impact that a departure of Las Vegas Sands Corp's, Wynn Las Vegas', and MGM's (collectively referred to as "the Applicants") aggregated loads would have on remaining customers as well as on NPC; a lump sum 704B impact calculation and a 704B impact calculation utilizing non-bypassable rates. A copy of Staff's directions to NPC is provided in Attachment 1. Attachment 1 lays out the key inputs and analysis criteria NPC was to use in performing the calculations and production cost simulations. On July 28, 2015, NPC provided Staff with a copy of the requested calculations and output reports from the production cost simulations ("Requested Calculations"). Staff has reviewed the Requested Calculations, and found the Requested Calculations to be consistent with the directions that were given to NPC (per Attachment 1). Additionally, Staff provided MGM with a copy of its preliminary analysis on August 4, 2015, and met with the MGM to discuss the preliminary analysis on August 7, 2015. With certain proposed modifications summarized below, Staff believes that the Requested Calculations are a reasonable estimate of the impact of MGM's departure would have on remaining customers and NPC pursuant to the provisions of Nevada Revised Statutes ("NRS") Chapter 704B.

REQUESTED CALCULATIONS

704B Impact Methodology Calculation Utilizing Non-Bypassable Rates

In Docket No. 14-11007, the Commission found that Switch's Amended Exit Application was contrary to the public interest because it would have resulted in increased costs to NPC's remaining customers and, therefore, denied Switch's Amended Exit Application.⁶ Specifically, the Commission had a concern that it would be contrary to the public interest to allow Switch to exit NPC's bundled electrical retail service and circumvent paying its share of the costs incurred by NPC to comply with Nevada's legislative energy policies.⁷ As a result of the questions the Commission raised in Docket Nos. 14-11007 and 15-06015, Staff believes the cost components associated with NPC's compliance with Nevada's legislative energy policies as follows: the REPR, TRED, EE program and implementation costs, long-term must take renewable energy resource contracts required by the RPS Standard, and Senate Bill ("SB") 123 costs, including, but not limited to decommissioning and site remediation costs.⁸

As a result of the Commission's Order in Docket No. 14-11007 and the discussions occurring in Docket No. 15-06015, Staff directed NPC to perform additional analyses utilizing the concept of non-bypassable rates to address the Commission's concerns regarding the costs associated with NPC's compliance with Nevada's legislative energy policies. In its July 10, 2015, Directive to NPC, Staff outlined the methodology to calculate the MGM's impact fee utilizing nonbypassable rates. Staff directed NPC to perform the lump sum analyses consisting of the BTGR rate and the BTER/PROMOD analyses. The results of the lump sum 704B impact analyses become the starting point of the non-bypassable rate analyses. Once the BTER impact fee is calculated under the lump sum methodology, the next step is to calculate the portion of the BTER impact fee attributed to the out-of-the money costs of the long-term must-take renewable energy contracts required by Nevada's RPS Standard (referred to as the "R-BTER"). The R-BTER costs are calculated by substituting NPC's average monthly system costs for the contractual prices for each of the out-of-the money long-term must-take renewable energy contracts and subtracting that cost from the actual costs of the same renewable energy contracts.⁹ The R-BTER costs are then subtracted from the BTER impact fee to determine MGM's "net BTER" impact fee. Staff directed NPC to not include any costs associated with the Merrill Lynch regulatory asset, the REPR, TRED, or any costs associated with SB 123; as those costs will be recovered through the non-bypassable rate.¹⁰

The Requested Calculations utilizing the non-bypassable rate methodology for a 6-year term show impacts of MGM's load departing to be, without Staff's modifications, approximately \$115.322 million, with a net present value of \$96.334 million; compared to \$190.899 (with a net

⁶ Paragraph 124, page 59, of the Commission's Order in Docket No. 14-11007, dated May 5, 2015.

⁷ *Id.* at Paragraph 126.

⁸ *Id.*

⁹ A capacity component was included in the calculation for the months of July, August and September and was set at the forecasted market capacity price.

¹⁰ The R-BTER calculated in Staff's non-bypassable impact fee provides an estimation of the costs associated with the out-out-the money renewable energy contracts. It is not the actual R-BTER that will be assessed to 704B Applicants once they depart NPC's bundled retail electric service. Additionally, Staff believes that the nonbypassable rate assessed under a DOS tariff may need a clearing rate or other mechanism to true up costs.

present value of \$155.236) under a 6-year lump sum impact fee.¹¹ Staff's Final Impact Analysis utilized a 6-year analysis period. Staff believes the 6-year period is appropriate as it allows two full integrated resource planning cycles for NPC to modify its electric operations as a result of MGM's departure, thereby minimizing any future stranded cost impacts associated with the MGM's departing load. Furthermore, the 6-year analysis period is a reasonable time period to forecast and analyze energy market conditions and also allows for the conclusion of the vast majority of the remaining contract terms on NPC's three remaining long-term Qualifying Facility ("QF") contracts, thereby alleviating the need to include the these legislatively mandated out-of-the-money QF contracts to be also included in a non-by-passable rate.¹² The summary sheets from the Requested Calculation are attached hereto as <u>Attachment 2</u> and the seven separate categories that make up the estimated impact fee are: 1) BTGR, 2) "net BTER", 3) ERCR Approved Self Build 15 MW Generation – 2016, 4) ERCR Approved Bundled 274 MW Generation – 2015, 5) ERCR Approved 222MW SunPeak Acquisition - 2015, 6) acquisition of the 25 percent share of the Silverhawk Generating Station – 2017, and 7) Local Government Fees.

1) BTGR Impact: This is the base tariff general rate ("BTGR") revenue impact that NPC will experience, and remaining customers will be burdened with, once MGM's load leaves bundled retail service. Upon departure, MGM will pay only transmission (pursuant to NPC's Open Access Transmission Tariff, ("OATT")) and distribution charges (pursuant to NPC's Distribution Only Service ("DOS") Tariff).

The BTGR portion of MGM's 6-year impact fee is \$87.288 million, with a net present value of \$67.520 million. Staff believes this impact would accrue to NPC and/or remaining customers as a result of MGM's departure. This impact is caused by NPC receiving less revenue from MGM over the 6-year timeframe. The reduction in revenue is mainly the result of MGM no longer paying for generation assets that were built, in part, to serve its load, such as the \$750 million Harry Allen combined cycle unit which was placed into service in 2011. Up until the time of the next general rate case ("GRC") filing (after the MGM's departure) the costs associated with the BTGR impact would be borne by NPC's shareholders, however, when rates are reset in NPC's next GRC with MGM's no longer being a full requirements bundled customer, the BTGR impact would become a cost borne by remaining customers.

2) Net BTER Impact: This is the estimated impact that will result to fuel and purchased power costs as a result of MGM's load being removed from the total load that NPC is required to serve. The base tariff energy rate ("BTER") Impact was determined by performing two production cost simulations: one simulation with the Applicants' aggregated load in the load forecast ("Base

¹¹ The approximately \$59 million difference between the 6-year lump sum impact fee and the 6-year nonbypassable rate impact fee provides a rough estimate of MGM's load energy ratio share of Nevada's legislated energy policies using Staff's costs and assumptions used in its 704B lump sum impact fee analyses.

¹² Under the Public Utility Regulatory Policies Act of 1978 ("PURPA"), electric utilities are required to purchase energy and capacity from qualifying small power production facilities and cogeneration facilities at either the utility's avoided cost or at a negotiated rate.

Case") and one with the Applicants' aggregated load removed ("Change Case").¹³ Staff's BTER impact analyses excluded all of the placeholder resources contained in NPC's currently filed Integrated Resource Plan ("IRP") filing,¹⁴ Docket No. 15-07004, in the PROMOD production cost simulation and assumed all energy and capacity needs were met with market purchases. The difference in the production costs between the Base Case and the Change Case is the BTER impact resulting from the Applicants' aggregated load departing NPC's bundled retail service. The BTER impact fee associated with the aggregated load production cost simulation was allocated to MGM based upon its annual energy load ratio share. MGM's energy load ratio share of the Applicants' aggregated Net BTER impact fee is \$17.875 million, with a net present value of \$16.411 million.

Staff has performed a review of the production cost simulations and believes the increase in the average system costs (in the early years of the analysis) is attributable to generation dispatch changes: Because MGM's load has a higher than average load factor, MGM's load allows NPC to economically operate its low-cost combined cycle units in the evening and shoulder/winter periods. Running these low-cost combined cycle units helps offset the higher cost of renewable resources and brings the average system cost down. When MGM's load departs, the capacity factors for the low-cost combined cycle units (mainly Higgins, Lenzie and Silverhawk) drops, thereby increasing the average system cost.

3) ERCR Approved Self Build 15 MW Generation – 2016: This cost represents MGM's load ratio share of this generation asset that was approved while MGM was a customer.

4) ERCR Approved Bundled 274 MW Generation – 2015: This cost represents MGM's load ratio share of this generation asset that was approved while MGM was a customer.

5) ERCR Approved 222MW SunPeak Acquisition – 2015: This cost represents MGM's load ratio share of this generation asset that was approved while MGM was a customer.

6) Acquisition of the 25 percent share of the Silverhawk Generating Station – 2017: This cost represents MGM's load ratio share of the acquisition price (\$77.0 million) of the 25 percent share of the Silverhawk Generating Station NPC is requesting Commission resource planning approval to acquire in Docket No. 15-07004. Staff believes it is appropriate to include the cost of this acquisition, since it was negotiated and executed before MGM would depart NPC's bundled retail service. Additionally, Staff's recommendation in Docket No. 15-07004 will likely be that the Silverhawk acquisition satisfies the remaining 54 MW of planning capacity mandated by SB 123.

Furthermore, Staff's use of the acquisition price of \$77 million for the 25% share of the Silverhawk Generating Station is conservative. NPC is forecasting approximately \$61 million in

¹³ Each set of production cost simulations was performed twice – one with the external off-system sales function turned off and once with the external off-system sales function turned on. The increased benefit associated with NPC making increased off-system sales as a result of MGM's load departing bundled retail service was then determined and MGM was given credit in the BTER calculation for 50 percent of this forecasted sales revenue.

¹⁴ Although NPC's IRP filing in Docket No. 15-07004 excluded Switch's load, the MGM impact analysis includes switches load.

capital additions for the Silverhawk Generating Station in the next ten years in its Fall 2014 Business Plan for the Silverhawk Generating Station. <u>Attachment 3</u>, Staff data request 31 in Docket No. 15-07004, provides NPC's projected capital expenditures for the Silverhawk Generating Station over the next ten years. Currently, NPC's co-owner of the Silverhawk Generating Station, the Southern Nevada Water Authority, pays its share of the capital additions associated with maintaining the Silverhawk facility. Since NPC is acquiring Southern Nevada Water Authority's 25% share of Silverhawk, NPC's ratepayers will pay all of the costs associated with these future capital additions but because of uncertainties in the timing of when these capital expenditures could occur and the actual cost of these expenditures, Staff did not include this incremental cost in the MGM's 704B impact fee calculation.¹⁵

7) Local Government Fees: This cost represents the 5 percent Franchise Fee Clark County mandates that NPC collect on revenue generated in Clark County. This cost is much like a sales tax, and is derived by simply multiplying the sum of the other cost categories by 5 percent. This fee would be payable to Clark County. Additionally, MGM, or its provider of new electric resource, will still be required to pay Mill tax (to the Commission) via all sales made by its provider of new electric resource.

STAFF'S PROPOSED MODIFICATIONS

After reviewing the Requested Calculation, underlying data and production cost simulations, Staff believes that some adjustments need to be made to the figures provided by NPC. With Staff's adjustments, MGM's 6-year impact fee is \$89.222 million; which if not assessed to MGM upon MGM's departure; it would eventually increase NPC's remaining residential customers' rates by approximately \$6.1 million per year.¹⁶ Similarly, under the lump sum methodology, if the 6-year lump sum impact fee of approximately \$155.236 was not assessed to MGM upon MGM's departure; it would eventually increase NPC's remaining residential customers' rates by approximately \$10.6 million per year. The following is a summary of each proposed adjustment.

1) Variable Operations & Maintenance ("O&M") Costs: As discussed above, once MGM's loads depart bundled retail service, NPC's generation units will operate less, and will therefore incur lower variable O&M costs, such as chemicals and other consumables. Because variable O&M costs are included in the BTGR rate and not in the BTER rate, MGM is paying for a fixed amount of variable O&M costs in the exit fee calculation, and therefore should be given credit for the reduction in variable O&M costs that incur when MGM's loads are removed. Based upon production cost information provided by NPC from the requested PROMOD runs, Staff has estimated the O&M credit to be approximately \$8.792 million. The workpapers associated with

¹⁵ It may be appropriate to allocate to MGM its share of the incremental costs associated with the capital additions at the Silverhawk Generating Station.

¹⁶ See Attachment 9 for an example of the estimated breakdown of the increased costs of MGM's 6-year nonbypassable rate impact fee or MGM's 6 year lump sum impact fee, if not assessed to MGM upon departure, to NPC's remaining customers, allocated to the RS, LGS2-S, and LGS-3P rate classes.

this adjustment are provided in <u>Attachment 4</u>. The amount should be deducted from the BTGR Impact since O&M costs are collected through BTGR rates.¹⁷

2) DSM Recapture: The demand side management incentives ("DSM") that were provided by NPC to MGM over the past 5 years and the associated implementation costs should be refunded to NPC, based upon the remaining program life associated with each incentive, and included in the impact fee calculation, should MGM choose to depart retail service under the provisions of NRS 704B. Staff has calculated the repayment of the prorated DSM incentives and associated implementation costs to be approximately \$3.226 million. This amount should be added to MGM's impact fee as a separate line item. The workpapers associated with the DSM recapture payment are provided in <u>Attachment 5</u>.¹⁸

3) Energy Efficiency: This is the cost associated with operating the demand side management ("DSM") programs that have been approved by the Commission as well as any financial disincentive due to the DSM programs. The Stipulation filed in Docket No.15-02039 includes the 2015 DSM program and implementation (financial disincentive) rates. DSM program and implementation rates will go into effect on October 1, 2015, prior to MGM departing NPC's bundled retail service. Should MGM choose to depart NPC's bundled retail service under the provisions of NRS 704B, remaining ratepayers would be subjected to increased costs due to NPC not recovering MGM's share of the energy efficiency program and implementation costs. Therefore, Staff is including MGM's share of the proposed energy efficiency program and implementation costs for the time period of February 1, 2016, to September 30, 2016, as a lump sum payment. Staff has estimated the EE lump sum payment to be approximately \$1.302 million. The workpapers associated with this adjustment are provided in <u>Attachment 6</u>. The rates set in 2016, and in following years, will not be applicable to MGM as they will no longer be a customer of NPC and not eligible to participate in DSM Programs. Therefore, Staff believes MGM should not be assessed any energy efficiency costs in the non-bypassable rate.

4) Correction to the GS and LGS-1 Revenue Calculation: Staff discovered a small error in the impact calculation regarding the revenues associated with MGM's GS and LGS-1 loads. The billing determinants used in the calculation of MGM's GS and LGS-1 loads are incorrectly segregated into time of use periods. MGM's GS and LGS-1 loads do not utilize time of use rates, and therefore, the calculation is incorrect. This correction increases the BTGR impact by \$973,000 over the 6-year analysis period. The workpapers associated with this adjustment are provided in <u>Attachment 7</u>.

5) Correction to the LRS2-3T and LRS3-XP Revenue Calculation: After receiving Staff's preliminary analysis, MGM discovered a small error in the impact calculation regarding the revenues associated with MGM's LSR2-3T and LRS3-XP loads. The impact calculation used the incorrect Customer Specific Facilities Charges in calculating the DOS revenues received

¹⁷ Consistent with what was done with respect to giving MGM credit for 50 percent of forecasted off-system sales revenue, Staff's Variable O&M credit is an average of the reduced variable O&M cost between the sales and non-sales production cost simulations

¹⁸ Staff believes the repayment of DSM incentive costs provides a better mechanism to protect remaining customers, than to continue to charge departing customers an ongoing energy efficiency rate.

from MGM's LSR2-3T and LRS3-XP loads. This correction decreases the BTGR impact by \$5.28 million over the 6-year analysis period. The workpapers associated with this adjustment are provided in <u>Attachment 8.</u>

VI. SUMMARY

Total Impact Fee per Requested Calculation	\$115.322 million
Staff's Variable O&M Credit(BTGR)	(\$8.792 million)
Staff's DSM Recapture	\$3.226 million
Staff's Energy Efficiency Adjustment	\$1.302 million
Staff's Correction to the GS and LGS-1	\$0.973 million
Revenue Calculation	
Staff's Correction to the LRS2-3T and LRS3-	(\$5.28 million)
XP Revenue Calculation	
Total Impact Fee	<u>\$106.751 million</u>
Net Present Value of Impact Fee (8.09%	<u>\$84.974 million</u>
discount rate) ¹⁹	
Local Government Fee (5%)	<u>\$4.249 million</u>
Staff's Final MGM Impact Analysis Fee	<u>\$89.222 million</u>

¹⁹ When determining the NPV figure, Staff used the same overall present value factor NPC used in the Requested Calculation. That factor was 79.6 percent (i.e., ratio of Requested Calculation present value impact to Requested Calculation total impact).

DIRECTIVE DOCUMENT

STAFF's NRS 704B Combined Exit Impact Analysis

Docket Nos. 15-05002, 15-05006, and 15-05017 – "Las Vegas Sands Corp" ("LVSC"), "Wynn Las Vegas" ("Wynn"), "MGM Resorts International" ("MGM")

As required by Nevada Administrative Code ("NAC") 704B.350 and pursuant to Procedural Order No. 1 issued on July 8, 2015, in the above aforementioned dockets, Staff is requesting Nevada Power Company d/b/a NV Energy ("NPC") perform the following calculations/PROMOD analyses in order for Staff to estimate the potential impacts of Sands', Wynn's, and MGM's (collectively referred to as "the Applicants") aggregated loads exit on the electric utility and remaining customers. The analysis is divided into two categories: 1) the BTER/PROMOD impacts analysis; and 2) the BTGR rate analysis. The key inputs and assumptions that Staff is requesting be used for each category are described herein below. Additionally, given the discussions that occurred in Docket Nos. 14-11007 and 15-06015 regarding the use of non-bypassable rates for certain costs items. Staff is requesting an additional set of analyses that utilize the concept of non-bypassable rates. If NPC has any questions regarding its requested analyses, please contact Staff immediately. Please provide the results of these analyses on or before July 28, 2015. When the results are provided all work papers should be included, including work papers showing the yearly capacity credits that were given as a result of the combined load departing, the variable operation and maintenance savings NPC will accrue as a result of the combined load departing and NPC's generation units operating potentially less. Additionally, please provide copies of the PROMOD output files generated in performing these analyses.

ANALYSES #1 – TRADITIONAL IMPACT METHODOLOGY

BTER/PROMOD ANALYSIS

- Use NPC's PROMOD software to perform ten-year production cost simulations, with takeoff points at years three, six and ten.
- Perform two sets of production cost simulations: a) Base Case Expansion Plan; and b) Exit Impacts or "change case" Plan.
- Base Case Expansion Plan
 - Use the NPC's preferred plan, Case B, in Docket No. 15-07004, NPC's triennial integrated resource plan ("IRP"),¹ as the base case expansion plan:

¹ Application of Nevada Power Company d/b/a NV Energy seeking approval of the 2016-2035 integrated resource plan, its three year Action Plan for 2016-2018, which include a pilot subscription solar program, the acquisition of a 25 percent share of the Silverhawk Generating Station and reliance on market purchases to meet its remaining near-term open position.

- Include the acquisition of the 25% share of the Silverhawk Generating Station on May 1, 2017, for \$77 million.
- <u>Exclude</u> the 5 MW solar PV resource associated with the Subscription Solar pilot program, with an in-service date of December 1, 2016
- **Exclude** all of the resource additions not specifically seeking resource plan approval (i.e., all placeholder resources) including, but not limited to:
 - 706 MW 2x1 Combined Cycle placeholder in 2020
 - Two 93 MW Combustion Turbines placeholder in 2022
 - 706 MW 2x1 Combined Cycle placeholder in 2023
 - 54 MW resource placeholder in 2018
 - 100 MW solar PV resource with an in-service date of December 1, 2017
 - 10 MW solar PV resource with and in-service date of December 1, 2017
 - 10 MW solar PV resource with and in-service date of December 1, 2018
 - 10 MW solar PV resource with and in-service date of December 1, 2021
- Use the base load forecast contained within NPC's IRP filing (Docket No. 15-07004), and add to the base load forecast Switch's hourly load as contained in Staff's Final Impact Analysis, Exhibit 5 in Docket No. 14-11007. In short, put Switch's load back into the load forecast for the purpose of these analyses.
- Use the base fuel and purchase power forecast with the Clean Power Plan carbon Assumption contained in NPC's IRP filing (Docket No. 15-07004).
- Assume all energy and capacity needs associated with resources excluded above are fulfilled with market purchases at the prices contained in the fuel and purchase power forecast discussed above.
- Change Case Plan
 - The load forecast for the Change Case Plan is the Base Case plan load forecast with the Applicants' aggregated load removed. Use LVSC's, Wynn's, and MGM's actual billing determinates during the 12-month period April 2014 through March 2015 for each of the service locations identified in Exhibit 1 of LVSC's Exit Application, Exhibit 1 of Wynn's Exit Application, and Revised Exhibit B of MGM's Exit Application as LVSC's, Wynn's, and MGM's ten-year load forecast, respectively, with the following clarifications:
 - MGM Properties 1 and 12 are served from the same substation but are separate premises.²

² This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

- Shape the output of the MGM owned 6.4 MW solar photovoltaic ("PV") system located and operating at the Mandalay Bay for all 8760 hours in the year and include the shaped output as an offset to the Mandalay Bay's billing determinates, but do not include any other planned or under construction solar PV systems or planned demand additions.³
- Offset the output of the MGM's owned combined heat and power ("CHP") generating facility, located at the Aria, from the Aria's billing determinants.⁴
- Because PROMOD only dispatches on a whole MW basis, the aggregated load needs to be rounded to the nearest MW. The use of the 12 month period ending March 2015 incorporates demand side management programs implemented, to date, by the Applicants.
- Use February 1, 2016, as the Departure Date for the analyses. The ten-year analysis period is therefore February 1, 2016, to January 31, 2026.
- Both the Base Case Expansion Plan and Exit Impacts Plan
 - The production costs simulations should be performed under two different scenarios: i) with external sales turned off; and then ii) with external sales turned on. Staff believes, at this time, that the exiting applicants should be credited with 50 percent of the PROMOD forecasted off-system sales and should be included in the overall analysis.
 - Since it is not yet known what LVSC's, Wynn's, or MGM's contract is or whether NPC will decide to accept the 10 percent contract that must be offered pursuant to NAC 704B.360, do not include the 10 percent contract in either Plan.
 - Assume renewable portfolio compliance is, and shall be, met by NPC without additional borrowing from Sierra Pacific Power Company ("SPPC").⁵
 - Assume no physical transmission constraints that would prevent each Applicant from being granted its full requested transmission import rights at the Mead 230 kV interconnection point.
 - Allocate any annual BTER impact fees to each individual Applicant based on an annual energy load ratio share.

³ This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

⁴ This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

⁵ Since the Applicants are going to be paying, in any exit fee calculation, the cost of complying with the Nevada renewable portfolio standard ("RPS") for the exit fee period, it may be appropriate to credit to the Applicants with some of the future portfolio credits as part of their departure. However, since each Applicant is responsible for repaying its load ratio share of the portfolio credits NPC has borrowed from SPPC on behalf of customers, it may be appropriate to retain some or all of these same portfolio credits as repayment of the portfolio credits the Applicants are responsible for repaying to SPPC.

BTGR RATE ANALYSIS

- As stated above, use LVSC's, Wynn's, and MGM's actual billing determinates during the 12-month period April 2014 through March 2015 for each of the service locations identified in Exhibit 1 of LVSC's Exit Application, Exhibit 1 of Wynn's Exit Application, and Revised Exhibit B of MGM's Exit Application as LVSC's, Wynn's, and MGM's ten-year load forecast, respectively, with the following adjustments:
 - MGM Properties 1 and 12 are served from the same substation but are separate premises.⁶
 - Shape the output of the MGM owned 6.4 MW solar photovoltaic ("PV") system located at the Mandalay Bay for all 8760 hours in the year and include the shaped output as an offset to the Mandalay Bay's billing determinates, but do not include any other solar PV systems planned or under construction nor any planned demand additions.⁷
 - Offset the output of the MGM's owned CHP generating facility, located at the Aria, from the Aria's billing determinates.⁸
- Assume all of the accounts or service identified in Exhibit 1 of LVSC's Exit Application, Exhibit 1 of Wynn's Exit Application, and Revised Exhibit B of MGM's Exit Application and modified above will remain a distribution and transmission customer after their departure on February 1, 2016.
- Use NPC's currently approved FERC transmission rates, as well as the BTGR rates approved by the Commission in Docket No. 14-05004.
 - BTGR and FERC rates should be held constant for the length of the analysis period.
 - Exclude the energy efficiency rates in this analysis.⁹
- Perform a ten-year rate analysis (February 1, 2016, to January 31, 2026), with takeoff points at years three, six and ten.¹⁰

⁶ This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

⁷ This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

⁸ This was a potential error in the preliminary analysis numbers that were provided to Staff in Docket No. 15-05017 and that was discussed with NV Energy at the July 8, 2015, preliminary analysis meeting.

⁹ Staff's current position is that upon departure some repayment amount of historic energy efficiency rebates provided to the customer is appropriate and with this repayment future energy efficiency rate charges should not be applied since the departed customer is no longer being serviced by NV Energy and cannot participate in energy efficiency programs.

¹⁰ At this time, Staff has not decided which timeframe it will use for the exit fee calculation.

- Include the revenue associated with those generation projects/facilities that have been given resource planning approval but are not yet in rates. For example, include the facilities, such as LV Cogen, SunPeak, and the 15 MW Nellis Solar PV facilities, that were approved by the Commission in the ERCR filing, Docket No. 14-05003.
- At the end of the three, six and ten year analysis period, use the load ratio share (the Applicant's forecasted yearly energy use vs. NPC's total forecasted energy sales, which should include Switch's and the Applicant's yearly energy usage contained in Docket Nos. 14-11007, 15-05002, and 15-05006, and 15-05017) to determine the Applicant's cost responsibility for all regulatory assets that have been explicitly approved through a Commission decision in an IRP or GRC filing. For example, the retirement costs of Reid Gardner units 1-3 and the decommissioning and site remediation are costs that should be included in the analysis. Also, the Navajo remaining net book value costs.
- Include LVSC's, Wynn's and MGM's energy load ratio share of the revenue requirements associated with the generation facility additions contained in the preferred plan, Case B, from NPC's IRP filing, Docket No. 15-07004, for NPC's acquisition of the 25% share of the Silverhawk Generating Station on May 1, 2017, for \$77 million

ANALYSES #2 – IMPACT METHODOLOGY WITH NON-BYPASSABLE RATES

NON-BYPASSABLE RATE

- After the BTER impact is calculated (as outlined above), calculate the portion of the BTER associated with the out-of-the-money costs of the long-term renewable energy contracts ("R-BTER") that NPC has entered into and subtract those costs from the BTER impact fee to determine the "net BTER".
 - R-BTER Calculation:
 - Calculate and capture the hourly marginal energy cost from the Change Case (no sales) PROMOD analysis and convert it into an average monthly marginal energy cost.
 - Calculate the hourly marginal energy cost from the Change Case (with sales) PROMOD analysis and convert into an average monthly marginal energy cost
 - Average of the calculated average monthly marginal costs for the sales and no sales cases to determine a combined average monthly marginal cost (similar to the off-system sales calculation).
 - Multiply the combined average monthly marginal cost by the monthly output for each renewable energy resources under contract that are identified in Table REN-1 of the Supply Side Plan, Volume 12 in Docket No. 15-07004 for the 10 year period to determine the monthly energy cost of these contracts.
 - For the months of July, August, and September, multiply the capacity amount for each renewable energy resource that is identified in Figure

EA-30 of the Supply Side Plan, Volume 12 in Docket No. 15-07004 by the summer monthly capacity price contained in the fuel and purchase power forecast to obtain the capacity cost associated with the renewable energy resource. Add the capacity cost to the monthly energy value/cost.

- Sum all of the individual resource monthly costs to determine the monthly R-BTER cost
- Subtract the monthly RBTER cost from the monthly BTER cost to determine the monthly "net BTER" cost.

EXIT FEE CALCULATION FORMAT

- For Analyses 1 outlined above "Traditional Impact Methodology", on the "Impact Summary (A-1)" schedule list the impact fee for each of the following rate components:
 - o BTGR
 - o BTER
 - o Merrill Lynch
 - Renewable Energy Program Rate
 - Energy Efficiency Program Rate
 - o Temporary Renewable Energy Development Rate
 - Regulatory Assets
 - o 15 MW Nellis Solar PV
 - o 274 MW Las Vegas Cogen Facility
 - o 222 MW SunPeak Facility
 - Acquisition of the 25 percent share of the Silverhawk Generating Statoin
 - The Required 5 percent Franchise Fee
- For Analyses 2 outlined above, "Non-bypassable rates", on the "Impact Summary (A-1)" schedule, individually list the impact fee for each of the following rate components
 - o BTGR
 - \circ Net BTER¹¹
 - 15 MW Nellis Solar PV
 - o 274 MW Las Vegas Cogen Facility
 - o 222 MW SunPeak Facility
 - \circ Acquisition of the 25 percent share of the Silverhawk Generating Station
 - The Required 5 percent Franchise Fee

¹¹ Individual workpapers should be provided that show how the BTER impact was extracted into an R-BTER and Net BTER component.

• Since "non-bypassable rates" will be assumed to be implemented for Merrill Lynch, REPR, TRED, and the Regulatory Assets/SB123 related charges, exclude all other individual line items from this second analysis.

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS (IN THOUSANDS)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(j)	(K)	(1)	(m)	(n)	(0)	(P)	
No No		Reference	Feb - Dec 2016	Jan - Dec 2017	Jan - Dec 2018	Jan - Dec 2019	Jan - Dec 2020	Jan - Dec 2021	Jan 2022	2023	2024	2025	2026	Total	Present Value Value 8 09%	Levelized Payment Payment	No No
1 2	Estimated Charge Necessary to Maintain BTGR Neutrality	Schedule A- 2, Line 31	\$ 14,591	\$ 14,548	\$ 14,548 \$	6 14,548	\$ 14,548 \$	14,548	5 (43) \$		\$ -	\$	5-\$	87,288	\$ 67,520	\$ 14,645	1 2
3 4	Estimated Charge Necessary to Maintain BTER Neutrality	Schedule A- 2, Line 54	8,194	9,470	1,693	2,486	(1,060)	(3,075)	167	-	-	-		17,875	16,411	3,560	3
5	ERCR New Generation Annual Revenue Requirements																5
6	Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW	Schedule A- 2, Line 59	348	313	288	270	252	239	19	-	-	-	-	1,729	1,357	294	6
7	Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015	Schedule A- 2, Line 60	949	912	875	840	806	772	62	-		-	-	5,216	4,063	881	7
8	Obligation for ERCR Approved Gen ERCR SunPeak 222 MW 2015	Schedule A- 2, Line 61	128	118	110	102	95	90	7	-		-	-	650	510	111	8
9	Obligation for acquisition of 25% share of Silverhawk	Schedule A- 2, Line 62		383	568	546	524	503	40	-	-	-	-	2,564	1,886	409	9
10				-	•	-	-	-	•	-	-	-		-	-	-	10
11			-	-			-	-	-	-	-	-	-	-	-	-	11
12					-	-	-	-		-	-	-					12
13 14				-	-		-	-	 5 252 \$		<u> </u>	<u> </u>		-			13 14
15 16 17	Local Government Fee		\$ 24,210	\$ 25,744	\$ 18,082	18,792	\$ 15,165 \$	13,077	<u> </u>		<u> </u>	<u>\$ - 5</u>	i - \$	115,322	\$ 91,747 	<u>\$ 19,900</u>	15 16 17
18 19 20															\$ 96,334		18 19 20
21 22 23		The 6-year imp	act is detrimental to	o the Company's	system, therefore,	the impact fee is	S .									\$ 96,334	21 22 23
24 25 26		Amounts in pan to depart	entheses indicate t	hat the change ir) costs or revenues	s are negative If	the Total Impact is	s a negative amo	ount, there is a ben	efit for the cu	stomer to depart,	if the Total Impact	s a positive amour	nt, there is a co	st for the customer		24 25 26

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

	C-1	Eak Bro	-	1 D	lan D	lan De-	Inn D	100					
BTGR Impact	Schedule Reference	Feb - Dec 2016	Jan - Dec 2017	Jan - Dec 2018	Jan - Dec 2019	Jan - Dec 2020	Jan - Dec 2021	Jan 2022	2023	2024	2025	2026	Total
Bundled Revenues-BTGR													
GS	Schedule A-3a, Page 4, Lines 26 thru 36	1,246	1,381	1,381	1,381	1,381	1,381	135	-	-	-		\$ 8,28
LGS-1	Schedule A-3b, Page 4, Lines 26 thru 36	156,379	174,279	174,279	174,279	174,279	174,279	17,900	-	-	-	-	1,045,674
LGS-2S	Schedule A-3c, Page 4, Lines 26 thru 36	641,205	671,962	671,962	671,962	671,962	671,962	30,757	-	-	-	-	4,031,772
LGS-3S	Schedule A-3d, Page 4, Lines 26 thru 36	719,390	745,821	745,821	745,821	745,821	745,821	26,431	-	-	-	-	4,474,926
LGS-3P	Schedule A-3e, Page 4, Lines 26 thru 36	7,724,189	8,029,251	8,029,251	8,029,251	8,029,251	8,029,251	305,062	-	-	-	-	48,175,506
LGS-3T	Schedule A-3f, Page 4, Lines 26 thru 36	3,233,768	3,309,289	3,309,289	3,309,289	3,309,289	3,309,289	75,521	-	-	-	-	19,855,734
LGS-XS	Schedule A-3g, Page 4, Lines 26 thru 36	15,499	16,497	16,497	16,497	16,497	16,497	998	-	-	-	-	98,982
LGS-XP	Schedule A-3h, Page 4, Lines 26 thru 36	5,617,996	5,835,518	5,835,518	5,835,518	5,835,518	5,835,518	217,522	-	-	-	-	35,013,108
LGS-XT	Schedule A-3i, Page 4, Lines 26 thru 36	4,741,605	4,902,473	4,902,473	4,902,473	4,902,473	4,902,473	160,868	-	-	-	-	29,414,838
LSR2-3T	Schedule A-3), Page 4, Lines 26 thru 36	3,333,340	3,471,127	3,471,127	3,471,127	3,471,127	3,471,127	137,787	•	-	-	-	20,826,762
LSR3-XP	Schedule A-3k, Page 4, Lines 26 thru 36	1,361,835	1,411,834	1,411,834	1,411,834	1,411,834	1,411,834	49,999		-	•	-	8,471,004
		27,546,452	28,569,432	28,569,432	28,569,432	28,569,432	28,569,432	1,022,980					171,416,592
Less Unbundled Revenues Transmission &	Distribution Only Service Revenue												
GS	Schedule A 2a, Dags 7, Luppe 1 they 11	1,215	1,326	1,326	1,326	1,326	1,326	111					7,956
	Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A 3b, Page 7, Lines 1 thru 11	136,054	1,320	1,326	147,327	1,320	1,320	11,273	-	-	-	-	7,956 883,962
LGS-1	Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A 3c, Page 7, Lines 1 thru 11	336,412	147,327 364,522	364 522	364.522	147,327	364,522	28,110	-	-	-	-	2,187,132
LGS-2S LGS-3S	Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11	395,532	364,522 427,696	304,522 427,696	427,696	364,522 427,696	304,522 427,696	20,110	-	-	-	-	2,167,132
								364,658	-	-	•	-	-,,
LGS-3P	Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A 3f, Page 7, Lines 1 thru 11	4,209,554	4,574,212	4,574,212	4,574,212	4,574,212	4,574,212	304,008	-	-	-	-	27,445,272
LGS-3T	Schedule A-3f, Page 7, Lines 1 thru 11 Schedule A 2a, Page 7, Lines 1 thru 11	1,263,760 8,574	1,364,126 9,431	1,364,126 9,431	1,364,126 9 431	1,364,126 9.431	1,364,126 9 431	100,300		-	-	-	8,184,756 56,586
LGS-XS	Schedule A-3g, Page 7, Lines 1 thru 11	8,574 2,580,990	9,431 2.791.903	9,431 2,791,903	9,431 2.791,903	9,431 2,791,903	2,791,903	210.913	-	-	-	-	56,586 16 751 418
LGS-XP	Schedule A-3h, Page 7, Lines 1 thru 11								-	-	-	-	
LGS-XT	Schedule A-3i, Page 7, Lines 1 thru 11	2,044,524	2,215,179	2,215,179	2,215,179	2,215,179	2,215,179	170,655	-	-	-	-	13,291,074
LSR2-3T	Schedule A-3, Page 7, Lines 1 thru 11	919,321	972,977	972,977	972,977	972,977	972,977	53,656	-	-	-	-	5,837,862
LSR3-XP	Schedule A-3k, Page 7, Lines 1 thru 11	1,059,476	1,152,703	1,152,703 14,021,402	1,152,703 14,021,402	1,152,703	1,152,703 14,021,402	93,227		-		<u> </u>	6,916,218 84,128,412
BTGR Impact - Cost /	(Benefit) from the Departure	14,591,040	14,548,030	14,548,030	14,548,030	14,548,030	14,548,030	(43,010)	-		-	<u> </u>	87,288,180
BTER Impact													
Change in Net Fuel and Purchased Power C	co: Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)		-	<u> </u>	-	(228,378,182
Change in Net Fuel and Purchased Power C	co: Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)		-	· _		(228,378,182
	Co: Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)		-	<u> </u>	-	(228,378,182
Change in Net Fuel and Purchased Power C	co: Schedule A-4a, Page 1, Line 12 X 1000 Schedule A-3a, Page 4, Lines 14 thru 24	<u>(24,789,874)</u> 644	<u>(28,554,552)</u> 763	(34,004,729) 717	833	(46,586,800) 913	<u>(52,609,512)</u> 993	(2,749,346) 77		<u> </u>		<u> </u>	
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER	Schedule A-3a, Page 4, Lines 14 thru 24								-		<u> </u>	-	(228,378,182 4,940 1,354,182
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24	644	763	717	833	913	99 3	77				-	4,940
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-25	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	644 182,394 697,632	763 209,119	717 196,325	833 228,612	913 250,378	993 272,421	77 14,933		-	- - - -		4,940 1,354,182 5,213,626
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-2S LGS-3S	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581	763 209,119 805,032 654,680	717 196,325 755,785 614,626	833 228,612 880,080 715,708	913 250,378 963,865 783,848	993 272,421 1,048,718 852,852	77 14,933 62,514 35,004	- - - - - -		- - - - -		4,940 1,354,182 5,213,626 4,238,299
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-25	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	644 182,394 697,632	763 209,119 805,032	717 196,325 755,785	833 228,612 880,080	913 250,378 963,865	993 272,421 1,048,718	77 14,933 62,514	- - - - - - -	- - - - - -	- - - - - -		4,940 1,354,182 5,213,626
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,796,220	763 209,119 805,032 654,680 10,188,304	717 196,325 755,785 614,626 9,565,027	833 228,612 880,080 715,708 11,138,061	913 250,378 963,865 783,848 12,198,444	993 272,421 1,048,718 852,852 13,272,316	77 14,933 62,514 35,004 827,690	- - - - - - - - -				4,940 1,354,182 5,213,626 4,238,299 65,986,062
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,796,220 5,831,211	763 209,119 805,032 654,680 10,188,304 6,746,374	717 196,325 755,785 614,626 9,565,027 6,333,660	833 228,612 880,080 715,708 11,138,061 7,375,274	913 250,378 963,865 783,848 12,198,444 8,077,427	993 272,421 1,048,718 852,852 13,272,316 8,788,512	77 14,933 62,514 35,004 827,690 540,701					4,940 1,354,182 5,213,626 4,238,289 65,986,062 43,693,159
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,796,220 5,831,211 25,007	763 209,119 805,032 654,680 10,188,304 6,746,374 29,472	717 196,325 755,785 614,626 9,565,027 6,333,660 27,667	833 228,612 880,080 715,708 11,138,061 7,375,274 32,219	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391	77 14,933 62,514 35,004 827,690 540,701 2,881				-	4,940 1,354,182 5,213,626 4,238,299 65,986,062 43,693,159 190,925
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XP	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227	763 209,119 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838	717 196,325 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406	833 228,612 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457					4,940 1,354,182 5,213,626 4,238,299 65,986,062 43,693,159 190,925 41,541,416
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-38 LGS-37 LGS-37 LGS-X5 LGS-X5 LGS-X7 LGS-X7	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,766,220 5,631,211 25,007 5,565,227 6,455,063 3,369,729 1,560,373	763 209,119 805,032 654,680 10,188,304 6,746,374 29,472 6,414,638 7,471,211 3,819,813 1,801,409	717 196,325 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152 3,586,132 1,681,207	833 228,612 880,080 715,708 11,138,061 7,375,274 4,22,219 7,012,832 8,167,679 4,175,896 1,966,339	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,978,075 2,246,668	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674				-	4,940 1,354,182 5,213,629 65,986,062 43,683,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XP LGS-XP LGS-XP LGS-XT LSR2-3T LSR2-3T LSR2-3T	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 8,796,220 5,851,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,3085,081	763 209,119 805,032 654,680 10,188,304 6,746,374 29,472 6,414,638 7,477,211 3,819,813 1,801,409 38,141,015	717 196,325 755,785 6,14,626 9,565,027 6,032,406 7,014,152 3,586,132 1,691,207 35,807,704	833 228,612 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 41,696,533	913 250.378 963.865 763.848 12,198.444 8,077.427 35,288 7,680.478 8,945.271 4,573.458 2,156.828 2,156.828	993 272,421 1,048,718 852,852 13,272,316 8,768,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698 49,686,349	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696				-	4,940 1,354,182 5,213,626 4,238,299 65,986,662 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XF LGS-XT LSR2-3T	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	644 182,394 897,632 581,581 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,3085,081 0,9894	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 29,472 20,474 29,472 20,474 20,	717 196,325 755,785 614,826 9,565,027 6,333,660 7,7,667 7,014,152 1,561,207 3,586,152 1,691,207 35,807,704	833 228,612 880,080 715,708 11,133,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,533 0,99694	913 250,378 963,865 753,848 12,198,444 8,077,427 35,288 8,945,271 4,573,458 2,156,828 45,866,196 0,98694	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 2,346,608 4,976,075 2,346,609 49,686,349 0,99694	77 14,933 62,514 33,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,325,696 0 98694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,238,289 55,986,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XF LGS-XT LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rati	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 25,007 5,585,227 6,455,063 3,369,729 <u>1,560,373</u> 33,085,081 0,99694 32,983,841	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 <u>1,801,409</u> 38,141,015 <u>0,99694</u> 38,024,303	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132	833 228,612 880,060 715,708 11,138,061 7,375,274 8,167,679 4,175,896 1,969,333 0,99694 41,568,942	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457	993 272,421 1,048,718 852,852 13,272,316 8,788,512 3,8,391 8,356,618 9,732,755 4,976,075 2,346,698 4,966,349 0,99694 49,654,309	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,236,299 55,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 <u>11,666,552</u> 247,008,574 0 99694 246,252,728
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XF LGS-XT LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rati	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	644 182,394 897,632 581,581 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,3085,081 0,9894	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 29,472 20,474 29,472 20,474 20,	717 196,325 755,785 614,826 9,565,027 6,333,660 7,7,667 7,014,152 1,561,207 3,586,152 1,691,207 35,807,704	833 228,612 880,080 715,708 11,133,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,533 0,99694	913 250,378 963,865 753,848 12,198,444 8,077,427 35,288 8,945,271 4,573,458 2,156,828 45,866,196 0,98694	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 2,346,608 4,976,075 2,346,609 49,686,349 0,99694	77 14,933 62,514 33,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,325,696 0 98694	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,238,289 55,986,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XP LGS-XP LGS-XT LSR2-3T LSR2-	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24	644 182,394 697,632 581,581 25,007 5,585,227 6,455,063 3,369,729 <u>1,560,373</u> 33,085,081 0 99694 32,983,841	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 <u>1,801,409</u> 38,141,015 <u>0,99694</u> 38,024,303	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132	833 228,612 880,060 715,708 11,138,061 7,375,274 8,167,679 4,175,896 1,969,333 0,99694 41,568,942	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457	993 272,421 1,048,718 852,852 13,272,316 8,788,512 3,8,391 8,356,618 9,732,755 4,976,075 2,346,698 4,966,349 0,99694 49,654,309	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,236,299 55,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 <u>11,666,552</u> 247,008,574 0 99694 246,252,728
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3P LGS-3P LGS-3T LGS-XS LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rati BTER Impact - Cost / Other Obligations	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedu	644 182,394 697,632 581,581 8,766,220 5,631,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,813 3,819,819 3,919,819 3,919,819 3,919,819 3,919,819 3,919,819 3,919,819 3,919,819 3,919,819 3,919,819,819 3,919,819,819 3,919,819,819 3,919,819,819,819,819,819,819,819,819,819	717 196,325 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,698,132 1,593,403	833 228,812 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,579 4,175,896 1,969,339 41,696,533 0,96694 41,568,942 2,485,573	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,459 2,156,828 4,566,196 0,99694 45,526,457 (1,060,343)	993 272,421 1,048,718 852,852 13,272,316 8,386,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698 49,686,349 0,99694 0,99694 49,534,309 (3,075,203)	77 14,933 62,514 35,004 827,690 540,701 2,881 466,017 601,748 230,457 140,674 2,925,696 0 99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,238,299 65,986,062 43,693,159 190,925 41,541,416 48,387,879 24,731,550 11,666,526 247,008,574 0,99694 246,252,728 17,874,546
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3P LGS-3P LGS-3T LGS-XF LGS-XT LSR2-3T LSR2	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedu	644 182,394 897,632 581,581 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,30,85,061 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 26,414,638 7,4471,211 3,819,813 1,801,409 38,141,015 0 96694 38,024,303 9,469,751	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,152 3,586,152 3,586,152 1,691,207 35,807,704 0,99694 35,698,132 1,593,403	833 228,612 880,080 715,708 11,133,060 7,012,832 8,167,679 4,175,896 1,969,533 0,99694 41,568,942 2,485,573 270,194	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 8,945,271 4,573,458 2,158,828 2,158,828 45,666,196 0,99694 45,526,457 (1,060,343)	993 272,421 1,048,718 852,852 13,272,316 8,386,618 9,732,755 2,346,608 4,976,075 2,346,608 49,686,349 0,99694 49,534,309 (3,075,203)	77 14,933 62,514 33,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,325,696 0 99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			0 99694	4,940 1,354,182 5,213,626 4,238,289 55,986,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694 246,252,728 17,874,546
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3P LGS-3T LGS-XT LGS-XT LGS-XT LSR2-3T LSR2-3T LSR2-3T BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-5chedule A-5chedu	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,024,303 9,469,751 312,758 911,866	717 196,325 755,785 614,626 9,565,027 6,333,660 2,7,667 6,022,406 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,698,132 1,693,403	833 228,612 880,060 715,708 11,138,067 7,012,832 8,167,679 4,175,896 4,1969,333 9,969,339 41,699,533 9,969,339 41,568,942 2,485,573	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 9,9669,4 45,526,457 (1,060,343) 252,088 805,731	993 272,421 1,048,718 852,852 13,272,316 8,386,512 38,391 8,356,618 9,732,755 2,246,698 49,686,349 9,99594 49,534,309 (3,075,203) 238,744 772,314	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,96694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,238,299 65,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694 246,252,725 17,874,546 1,729,062 5,216,539
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 897,632 581,581 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,30,85,061 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,141,015 0,99694 38,024,303 9,469,751 312,758 911,866 917,916	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,236,299 5986,062 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694 246,252,728 17,874,546 1,729,062 5,216,539 649,922
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3P LGS-3T LGS-XT LGS-XT LGS-XT LSR2-3T LSR2-3T LSR2-3T BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-5chedule A-5chedu	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,024,303 9,469,751 312,758 911,866	717 196,325 755,785 614,626 9,565,027 6,333,660 2,7,667 6,022,406 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,698,132 1,693,403	833 228,612 880,060 715,708 11,138,067 7,012,832 8,167,679 4,175,896 4,1969,333 9,969,339 41,699,533 9,969,339 41,568,942 2,485,573	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 9,9669,4 45,526,457 (1,060,343) 252,088 805,731	993 272,421 1,048,718 852,852 13,272,316 8,386,512 38,391 8,356,618 9,732,755 2,246,698 49,686,349 9,99594 49,534,309 (3,075,203) 238,744 772,314	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,96694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			0 99694	4,940 1,354,182 5,213,626 4,238,299 65,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 11,666,526 247,008,574 0,99694 246,252,725 17,874,546 1,729,062 5,216,539
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,141,015 0,99694 38,024,303 9,469,751 312,758 911,866 917,916	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,236,299 165,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 <u>11,666,552</u> 247,008,574 <u>0,99694</u> <u>246,252,728</u> <u>17,874,546</u> 1,729,062 <u>5,216,539</u> 649,922
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 36,141,015 0,99694 36,024,303 9,469,751 312,758 911,866 911,916 382,784	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			0 99694	4,940 1,354,182 5,213,626 42,362,96 5,966,062 43,693,155 190,925 41,541,416 48,387,879 24,731,560 11,666,552 247,008,574 0,99694 246,252,726 17,874,546 1,729,0623 5,216,539 649,922
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,024,303 9,469,751 312,758 911,866 117,916 382,784	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 42,362,96 5,966,062 43,693,155 190,925 41,541,416 48,387,879 24,731,560 11,666,552 247,008,574 0,99694 246,252,726 17,874,546 1,729,0623 5,216,539 649,922
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 36,141,015 0,99694 36,024,303 9,469,751 312,758 911,866 911,916 382,784	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 42,362,96 5,966,062 43,693,155 190,925 41,541,416 48,387,879 24,731,560 11,666,552 247,008,574 0,99694 246,252,726 17,874,546 1,729,0623 5,216,539 649,922
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3k, Page 4, Lines 14 thru 24 Schedule A-3f, Column (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34	644 182,394 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,085,081 0,99694 32,983,841 8,193,967	763 209,119 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,024,303 9,469,751 312,758 911,866 117,916 382,784	717 196,325 755,785 614,826 9,565,027 6,333,660 7,014,152 3,586,132 1,691,207 35,807,704 0,99694 35,699,132 1,693,403 288,301 875,434 199,766	833 228,612 880,060 715,708 11,138,061 7,375,274 32,219 4,175,896 1,969,333 0,99694 41,568,942 2,465,573 270,194 840,079 101,615	913 250,378 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,666,196 0,99694 45,526,457 (1,060,343) 252,088 805,731 95,091	993 272,421 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,608 49,666,349 0 99694 49,654,309 (3,075,203) (3,075,203) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,890 540,701 2,881 469,017 601,745 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 43,693,155 190,925 41,541,416 48,387,879 24,731,580 11,866,526 247,008,574 0,99694 246,252,726 17,874,546 1,729,062 5,216,533 649,922 2,564,671
Change in Net Fuel and Purchased Power C Bundled Revenues-BTER GS LGS-1 LGS-3S LGS-3F LGS-3F LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax Rate BTER Impact - Cost / Other Obligations ERCR Nellis PV Self Build 2016 15 MW ERCR LVC Bundled 274 MW 2015	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 25-34 Schedule A-5c, Page 4, Lines 25-34 Schedule A-5c, Page 4, Lines 25-34	644 182,394 897,632 551,581 2,5007 5,585,227 6,455,063 3,309,729 1,560,373 3,3085,081 0,99694 32,983,841 5,193,967 347,797 949,470 128,234 - -	763 209,119 805,032 854,680 10,188,304 6,746,374 26,472 6,414,838 7,471,211 3,819,813 1,801,409 38,141,015 0,99654 38,024,303 9,469,751 312,758 911,866 117,916 382,784	717 196,325 755,785 614,526 9,565,027 6,333,660 0,27,667 7,014,152 1,581,207 35,807,704 0,99654 35,698,132 1,693,403 288,301 875,434 199,766 199,568,358 - - -	833 228,612 880,060 715,708 11,133,060 7,012,832 8,167,679 4,175,896 1,969,533 0,99694 41,568,942 2,485,573 270,194 840,079 101,615 545,940	913 250,378 963,865 753,848 12,198,444 8,077,427 35,268 3,945,271 4,573,458 2,159,828 45,666,196 0,94694 45,526,457 (1,060,343) 252,088 805,731 95,061 524,220 - - - -	993 272,421 1,048,718 852,852 38,391 8,356,618 9,732,755 2,346,608 49,686,349 0,99694 49,634,309 (3,075,203) (3,075,203) 238,744 772,314 90,193 503,147 - -	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0 99694 2,916,743 167,397 19,180 61,646 7,108 40,223 - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	4,940 1,354,182 5,213,626 4,236,299 165,966,062 43,693,159 190,925 41,541,416 48,387,879 24,731,560 <u>11,666,552</u> 247,008,574 <u>0,99694</u> <u>246,252,728</u> <u>17,874,546</u> 1,729,062 <u>5,216,539</u> 649,922

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NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

Net Present Value of One Trme Payment (Rate of Return 8 09% per Docket No 14-05004) Estimated Departure Date of February 01, 2016 BTGR Impact 8 09% \$ 67,519,865 BTGR Impact 8 09% \$ 16,411,217 Obligation for ERCR Approved Gen ERCR Nells PV Self Built 2010 15 MW \$ 1,365,361 Obligation for ERCR Approved Gen ERCR Nells PV Self Built 2010 15 MW \$ 1,365,361 Obligation for ERCR Approved Gen ERCR NumPauce 224 MW 2015 \$ 509,644 Colligation for ERCR Approved Gen ERCR Nells PV Self Suite of Silvent and Silventawit \$ 1,185,565 Colligation for ERCR Approved Gen ERCR Nells PV Self Built 2016 15 MW \$ 9,8333,167 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) Total Prior Riparci \$ 14,945,466 \$ 9,732,916 STGR Impact \$ 14,945,466 \$ 9,732,916 Obligation for ERCR Approved Gen ERCR Nell	Line No	(a)	(b)	(c)	Line
6 Estimated Departure Date of February 01, 2016 7 BTGR Impand 8 09% \$ 07,519.865 8 BTER Impand 8 09% \$ 16,411.217 9 Obligation for ERCR Approved Gen ERCR Nullis PV Self Build 2016 15 MW \$ 136,411.217 10 Obligation for ERCR Approved Gen ERCR Nulle PV Self Build 2016 15 MW \$ 1362,653 11 Obligation for ERCR Approved Gen ERCR Nulle PV Self Build 2016 15 MW \$ 11,425,653 12 Obligation for ERCR Approved Gen IRP Acq of the 25% Share of Silverbank \$ 11,425,653 13 Local Government Fee \$ 96,333,167 16 Total Impact Fee \$ 96,333,167 17 For 6 Years Total 18 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) For 6 Years Total 19 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) For 6 Years Total 19 Annual Payment Signaphical Conter RCR Approved Gen ERCR Nulls 274 MW 2015 \$ 3,558,697 \$ 2,1358,182 21 BTGR Impact \$ 3,558,697 \$ 2,1358,182 \$ 2,059,082 23 Obligation for ERCR Approved Gen ERCR Nulls 274 MW 2015 \$ 8 11,199 \$ 2,27,134	1				1
6 Estimated Departure Date of February 01, 2016 7 BTGR Impand 8 09% \$ 07,519.865 8 BTER Impand 8 09% \$ 16,411.217 9 Obligation for ERCR Approved Gen ERCR Nullis PV Self Build 2016 15 MW \$ 136,411.217 10 Obligation for ERCR Approved Gen ERCR Nulle PV Self Build 2016 15 MW \$ 1362,653 11 Obligation for ERCR Approved Gen ERCR Nulle PV Self Build 2016 15 MW \$ 11,425,653 12 Obligation for ERCR Approved Gen IRP Acq of the 25% Share of Silverbank \$ 11,425,653 13 Local Government Fee \$ 96,333,167 16 Total Impact Fee \$ 96,333,167 17 For 6 Years Total 18 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) For 6 Years Total 19 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) For 6 Years Total 19 Annual Payment Signaphical Conter RCR Approved Gen ERCR Nulls 274 MW 2015 \$ 3,558,697 \$ 2,1358,182 21 BTGR Impact \$ 3,558,697 \$ 2,1358,182 \$ 2,059,082 23 Obligation for ERCR Approved Gen ERCR Nulls 274 MW 2015 \$ 8 11,199 \$ 2,27,134	2				2
6 Estimated Departure Date of February 01, 2016 7 BTGR Impard 8 09% \$ 07,519.865 8 BTER Impard 8 09% \$ 16,411.217 9 Obligation for ERCR Approved Gen ERCR Nulls PV Self Build 2016 15 MW \$ 13,569.861 10 Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015 \$ 40,622.532 11 Obligation for ERCR Approved Gen ERCR Netlis PV Self Build 2016 Silverhawk \$ 11,425,653 12 Obligation for ERCR Approved Gen IRP Acq of the 23% Share of Silverhawk \$ 11,425,653 13 Local Government Fee \$ 96,333,167 16 Total Impact Fee \$ 96,333,167 17 For 8 Years Total 18 Annual Payments (Rate of Return 8 09%, per Docket No 14-05004) For 8 Years Total 12 BTGR Impact \$ 14,465,466 \$ 87,723 rl6 13 BTER Impact \$ 3,558.897 \$ 21,358,182 14 Doligation for ERCR Approved Gen ERCR Netlis PV Self Build 2016 15 MW \$ 2454,333 \$ 1,785,998 14 Obligation for ERCR Approved Gen ERCR Netline PV Self Build 2016 15 MW \$ 2454,333 \$ 1,785,998 14 Obligation for ERCR Approved Gen ERCR Net B	3				3
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8 BTER Impact \$ 16,411,217 9 Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW \$ 1,356,9661 10 Obligation for ERCR Approved Gen ERCR SunPeak 222 WW 2015 \$ 008,845 12 Obligation for ERCR Approved Gen ERCR SunPeak 222 WW 2015 \$ 008,845 13 Chigation for ERCR Approved Gen ERCR SunPeak 222 WW 2015 \$ 008,845 14 Local Government Fee 5 4 4,567,294 15 Total Impact Fee 5 4 6,333,167 16 Total Impact Fee 5 16,445,466 17 Annual Payments (Rate of Return 8 0%, per Docket No 14-05004) For 6 Years 16 Total Impact \$ 14,645,466 \$ 87,872,916 17 Annual Payments (Rate of Return 8 0%, per Docket No 14-05004) For 6 Years 18 Annual Payments (Rate of Return 8 0%, per Docket No 14-05004) \$ 1,859,897 \$ 21,350,182 20 BTER Impact \$ 14,645,466 \$ 87,872,916 21 BTCR Impact \$ 3,59,897 \$ 21,350,182 22 Diftagition for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW \$ 294,333 \$ 1,755,998 23 Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2015	7		£ 67.510 ees		6
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26 Obligation for ERCR Approved Gen IRP Acq of the 25% Share of Silverhawk \$ 409,010 \$ 2,454,060 27	24				24
27	25				25
28 \$ 19,900,260 \$ 119,401,560	26	Ubligation for ERCK Approved Gen IRP Acq of the 25% Share of Silvemawk	<u>a 409,010</u>	<u> </u>	26
	27		\$ 19 900 260	\$ 119.401.560	27 28
	20		\$ 19,900,200		28

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Nevada Power Company d/b/a NV Energy

RESPONSE TO INFORMATION REQUEST

DOCKET NO.:		15-07004	REQUEST DATE:	7/14/2015			
REQUEST NO	D .:	Staff 031	NVE KEYWORD:	Silverhawk Historical Capital Expenditures			
REQUESTER	:	Cameron	RESPONDER:	Smith, Robin			
REQUEST:							
Reference: Silverhawk Future Capital Expenditures							
Question:	Pleas	e provide Staff with the i	most recent 10 vear bu	siness plan for the			

Question: Please provide Staff with the most recent 10 year business plan for the Silverhawk generating unit including a projection of capital spending.

RESPONSE CONFIDENTIAL (yes or no): No

ATTACHMENTS CONFIDENTIAL (yes or no): No

TOTAL NUMBER OF ATTACHMENTS: One

RESPONSE:

The Arrow Canyon Complex is comprised of the Lenzie, Harry Allen and Silverhawk generating stations. Attached is Arrow Canyon's Fall 2014 10-Year Business Plan with information specific to Silverhawk.

Projected capital expenditures for Silverhawk are as follows:

2015	\$ 9,634,590
2016	\$ 2,545,000
2017	\$ 11,027,668
2018	\$ 12,081,636
2019	\$ 1,119,029
2020	\$ 730,000
2021	\$ 285,639
2022	\$ 16,844,393
2023	\$ 75,000
2024	\$ 2,741,667
2025	\$ 4,075,000

MGM's Energy Load Ratio Share of the Variable Operations and Maintence Credit (in thousands)

DIFFERENCE.	BASE CASE - CF	TANGE CAS	E (SALES)										
		1	2	3	4	5	6	7	8	9	10	11	12 Total
	2016 \$	- \$	80 \$	73 \$	135 \$	168 \$	198 \$	346 \$	276 \$	170 \$	139 \$	87 \$	113 \$ 1,785
	2017 \$	78 \$	145 \$	59 \$	99\$	123 \$	173 \$	287 \$	170 \$	131 \$	183 \$	102 \$	79 \$ 1,628
	2018 \$	78 \$	112 \$	101 \$	90 \$	118 \$	194 \$	258 \$	260 \$	188 \$	194 \$	128 \$	96 \$ 1,817
	2019 \$	154 \$	122 \$	144 \$	127 \$	166 \$	223 \$	281 \$	307 \$	223 \$	152 \$	130 \$	150 \$ 2,180
	2020 \$	131 \$	161 \$	116 \$	127 \$	155 \$	218 \$	279 \$	290 \$	267 \$	169 \$	140 \$	124 \$ 2,176
	2021 \$	131 \$	163 \$	125 \$	90 \$	146 \$	271 \$	308 \$	313 \$	243 \$	204 \$	193 \$	144 \$ 2,330
	2022 \$	133	200 4	+			+	000 ¥	010 ¥	+	201 0	199 Y	\$ 133
	2022 \$	100											ý 155
Total													\$ 12,049
DIFFERENCE:	BASE CASE - CH	HANGE CAS	E (NO SALES))									
		1	2	3	4	5	6	7	8	9	10	11	12 Total
	2016 \$	- \$	141 \$	129 \$	126 \$	181 \$	213 \$	344 \$	323 \$	193 \$	210 \$	133 \$	136 \$ 2,130
	2017 \$	133 \$	134 \$	145 \$	110 \$	153 \$	171 \$	306 \$	360 \$	163 \$	179 \$	104 \$	122 \$ 2,080
	2018 \$	130 \$	118 \$	134 \$	104 \$	111 \$	238 \$	304 \$	293 \$	289 \$	234 \$	101 \$	141 \$ 2,197
	2019 \$	149 \$	109 \$	149 \$	137 \$	164 \$	226 \$	291 \$	317 \$	259 \$	147 \$	129 \$	136 \$ 2,214
	2020 \$	144 \$	151 \$	121 \$	130 \$	166 \$	220 \$	282 \$	296 \$	283 \$	171 \$	132 \$	146 \$ 2,243
	2021 \$	125 \$	170 \$	141 \$	98 \$	149 \$	272 \$	307 \$	317 \$	263 \$	209 \$	134 \$	175 \$ 2,360
	2022 \$	140											\$ 140
Total													\$ 13,364
AVERAGE OF	SALES AND NO	SALES CAS											
		1	2	3	4	5	6	7	8	9	10	11	12 Total
	2016 \$	- \$	111 \$	101 \$	130 \$	175 \$	205 \$	345 \$	299 \$	181 \$	175 \$	110 \$	125 \$ 1,958
	2017 \$	105 \$	139 \$	102 \$	105 \$	138 \$	172 \$	296 \$	265 \$	147 \$	181 \$	103 \$	100 \$ 1,854
	2018 \$	104 \$	115 \$	118 \$	97\$	115 \$	216 \$	281 \$	277 \$	238 \$	214 \$	115 \$	118 \$ 2,007
	2019 \$	152 \$	115 \$	146 \$	132 \$	165 \$	224 \$	286 \$	312 \$	241 \$	150 \$	129 \$	143 \$ 2,197
	2020 \$	137 \$	156 \$	118 \$	128 \$	161 \$	219 \$	281 \$	293 \$	275 \$	170 \$	136 \$	135 \$ 2,209
	2021 \$	128 \$	167 \$	133 \$	94 \$	147 \$	271 \$	307 \$	315 \$	253 \$	206 \$	163 \$	160 \$ 2,345
	2022 \$	137											\$ 137
Total													\$ 12,706

	2016	2017	2018	2019	2020	2021	2022	то	TAL
Total O&M Credit	\$ 1,958	\$ 1,854	\$ 2,007	\$ 2,197	\$ 2,209	\$ 2,345	\$ 137	\$	12,706
MGM Load Ratio	69.20%	69.20%	69.20%	69.20%	69.20%	69.20%	68.50%		
MGM O&M Credit	\$ 1,355	\$ 1,283	\$ 1,389	\$ 1,520	\$ 1,529	\$ 1,623	\$ 94	\$	8,792

704B Demand Side Management Recapture Payment Methodology

Nevada Power Company ("NPC") incurs costs in providing the Commercial Incentives Program as part of its Demand Side Management ("DSM") portfolio. The costs include, for example, rebates, implementation contractor costs, third party measurement and verification costs, and NPC employee salaries and resources devoted to designing and implementing the program. These costs are recovered from all NPC rate payers through an Energy Efficiency Program Rate ("EEPR") with the premise that all rate payers, not just participants, receive benefits from the program over the program's effective useful life ("EUL"). Thus, if a 704B applicant exits from NPC's bundled service before the end of a project's EUL, the applicant would take the remaining benefits all for itself - without sharing the benefits with remaining customers who funded the program. Accordingly, to the extent the applicant received as a bundled customer must be returned to remaining customers.

The DSM payback amount is based upon a remaining EUL of the total rebates received by the applicant and an implementation amount that is a portion of all implementation costs for the Commercial Retrofit DSM Program. The rebate portion of the payback amount is taken directly from the annual amounts received by the applicant as documented by NPC. The implementation amount allocated to the applicant is calculated as the ratio (in percentage) of total rebates the applicant received to the total rebate amount given to all program participants for each year. For example, if the applicant received 10% of the rebates in 2014 the customer would also be allocated 10% of the implementation costs associated with the Program. The annual rebate amounts utilized in the calculation were obtained from NPC in Staff Data Request No. 1. The Program total rebates and implementation costs are the inputs used by NPC in the PortfolioPro analysis in Docket Nos. 12-06053, 13-07002, 14-07007, 15-07004, and Staff Data Request Nos. 3 and 4 in Docket 15-05002.

The sum of the rebate amount and the administrative amount is then divided by the program's EUL in months, which yields the cost per month of the program. The payback amount is calculated as the cost per month of the program multiplied by the remaining EUL in months, corresponding to the period that the applicant keeps the benefits to itself.

The costs associated with the Commercial Incentives Program have already been collected through the EEPR. The DSM Payback amount calculated above and paid by the applicant will become a rebate to remaining rate payers who had partially paid for the full Commercial Incentive Program in the past. However, the applicant also paid EEPRs based upon the full Program cost and should be given an EEPR credit to offset the DSM Payback amount being calculated. The EEPR credit is calculated using a percentage change in EEPR revenue requirement and applying that percentage decrease to the amount of EEPR paid by the

applicant.¹ At the time of the analysis, only 2014 annual billing determinants were available therefore Staff utilized said 2014 billing determinants for all Program years to estimate the EEPR amount paid by the applicant for each year. Specific billing determents will be updated in Staff Testimony.

The payback amount for years 2011, 2012, 2013, 2014, and 2015 are added together to come up with a total customer specific DSM payback amount.

¹ The percentage change in revenue requirement includes the DSM Payback costs calculated in Docket Nos. 15-05002, 15-05006, and 15-05017.

MGM DSM Recaptu	MGM DSM Recapture Payment											
Total Rebates	\$	2,726,278.07										
Total Implementation Costs	\$	2,187,354.97										
Total MGM Costs	\$	4,913,633.04										
Remaing UsefulLife Cost	\$	3,527,001.78										
EEPR Credit	\$	300,632.54										
MGM DSM Recapture Payment	\$	3,226,369.24										

2011	12-06053	2012	13-07002	2013	14-07007	2014	13-07002/DR #4	2015	13-07002/DR #4
Total MGM Rebates	\$ 635,242.32	Total MGM Rebates	\$ 720,662.88	Total MGM Rebates	\$ 648,264.82	Total MGM Rebates	\$ 569,455.18	Totał MGM Rebates	\$ 152,652.87
MGM Rebate %	15%	MGM Rebate %	17 49%	MGM Rebate %	17%	MGM Rebate %	13%	MGM Rebate %	3%
Total Implementation Costs	\$ 3,401,107	Total Implementation Costs	\$ 3,287,608 00	Total Implementation Costs	\$ 3,242,842 00	Total Implementation Costs	\$ 3,425,740 00	Total Implementation Costs	\$ 4,511,400.00
Total MGM Implementation Costs	\$ 496,976.57	Total MGM Implementation Costs	\$ 574,839.15	Total MGM Implementation Costs	\$ 556,573.94	Total MGM implementation C	Costs \$ 436,424.72	Total MGM implementation (Costs \$ 122,540 60
Total 2011 MGM Costs	\$1,132,218.89	Total 2012 MGM Costs	\$1,295,502.03	Total 2013 MGM Costs	\$1,204,838.76	Total 2014 MGM Costs	\$1,005,879.90	Total 2015 MGM Costs	\$275,193 47
Useful Life Months	126	Useful Life Months	126	Useful Life Months	126	Useful Life Months	126	Useful Life Months	126
Cost per month	\$8,985 86	Cost per month	\$10,281 76	Cost per month	\$9,562 21	Cost per month	\$7,983.17	Cost per month	\$2,184 08
months past	55	months past	43	months past	31	months past	19	months past	1
Remaining cost	\$637,996.36	Remaining cost	\$853,386.26	Remaining cost	\$908,410 17	Remaining cost	\$854,199.59	Remaining cost	\$273,009.39
EEPR Credit	\$ 33,383 00	EEPR Credit	\$ 49,943.64	EEPR Credit	\$ 64,772 29	EEPR Credit	\$ 85,391 56	EEPR Credit	\$ 67,142 04
Final Remaining Cost	\$604,613 36	Final Remaining Cost	\$803,442.62	Final Remaining Cost	\$843,637.88	Final Remaining Cost	\$768,808.03	Final Remaining Cost	\$205,867.35

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MGM's Energy Efficiency Lump Sum Payment								
Class	EE Rate	2016 Energy Usage (kWh)	EE Payment					
Total			\$1,301,702.36					

SCHEDULE A-1 PAGE 1 OF 1

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS (IN THOUSANDS)

	(a)	(b)	(c)	(đ)	(e)	(f)	(g)	(h)	(1)	(J)	(k)	(1)	(m)	(n)	(o)	(P)	
No No		Reference	Feb - Dec 2016	Jan - Dec 2017	Jan - Dec 2018	Jan - Dec 2019	Jan - Dec 2020	Jan - Dec 2021	Jan 2022	2023	2024	2025	2026	Total	Present Value Value 8 09%	Levelized Payment Payment	No No
1 2	Estimated Charge Necessary to Maintain BTGR Neutrality	Schedule A- 2, Line 31	\$ 14,655	\$ 14,612 \$	i 14,612 \$	14,612 \$	14,612 \$	14,612	\$ (43) \$		s -	\$-1	6 - S	87,672	\$ 67,816	\$ 14,710	1
3	Estimated Charge Necessary to Maintain BTER Neutrality	Schedule A- 2, Line 54	8,279	9,561	1,779	2,585	(951)	(2,956)	167	-	-	-	-	18,464	16,861	3,657	3
5	ERCR New Generation Annual Revenue Requirements																5
6	Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW	Schedule A- 2, Line 59	348	313	288	270	252	239	19	-	-		-	1,729	1,357	294	6
7	Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015	Schedule A- 2, Line 60	949	912	875	840	806	772	62	-	-	-	-	5,216	4,063	881	7
8	Obligation for ERCR Approved Gen ERCR SunPeak 222 MW 2015	Schedule A- 2, Line 61	128	118	110	102	95	90	7	-	-	-	-	650	510	111	8
9	Obligation for acquisition of 25% share of Silverhawk	Schedule A- 2, Line 62	-	383	568	546	524	503	40	-	-	-	-	2,564	1,886	409	9
10			-				-	-	-	-	-	-	-	-	-	-	10
11			-			-	-	-	-	-	-	-	-	-	-	-	11
12			-	-	-	-	-	•	-	-	-	-	-	-	-	•	12
13 14 15			\$ 24,359	\$ 25,899 \$	-	- 18,955 \$	- 15,338 \$	13,260	 \$ 252 \$		<u>-</u> s -	- s - s	- s		\$ 92,493	\$ 20,062	13 14 15
16 17	Local Government Fee			<u> </u>		10,000 \$	10,000 \$	10,200			· · · · ·				4,625		16 17
18 19 20															<u>\$ 97,118</u>		18 19 20
21 22 23		The 6-year imp	act is detrimental to	the Company's s	ystem, therefore,	the impact fee is										\$ 97,118	21 22 23
24 25 26		Amounts in par to depart	entheses indicate t	iat the change in o	costs or revenues	are negative. If th	ne Total Impact is	a negative amo	ount, there is a bene	fit for the cust	tomer to depart,	if the Total Impact is	s a positive amoun	t, there is a co	st for the customer		24 25 26

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

	Schedule	Feb - Dec	Jan - Dec	Jan - Dec	Jan - Dec	Jan - Dec	Jan - Dec	Jao					
BTGR Impact	Reference	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
Bundled Revenues-BTGR													
GS	Schedule A-3a, Page 4, Lines 26 thru 36	1,406	1,541	1,541	1,541	1,541	1,541	135	-	-		-	\$ 9,24
LGS-1	Schedule A-3b, Page 4, Lines 26 thru 36	228,587	246,487	246,487	246,487	246,487	246,487	17,900	-	-	-	-	1,478,92
LGS-2S	Schedule A-3c, Page 4, Lines 26 thru 36	641,205	671,962	671,962	671,962	671,962	671,962	30,757	-				4,031,77
165-35	Schedule A-3d, Page 4, Lines 26 thru 36	719.390	745.821	745,821	745,821	745,821	745,821	26,431			-		4,474,92
LGS-3D	Schedule A-3e, Page 4, Lines 26 thru 36	7,724,189	8,029,251	8,029,251	8,029,251	8,029,251	8,029,251	305,062					48,175,50
									-		-	-	
LGS-3T	Schedule A-3f, Page 4, Lines 26 thru 36	3,233,768	3,309,289	3,309,289	3,309,289	3,309,289	3,309,289	75,521	-	•	-	•	19,855,73
LGS-XS	Schedule A-3g, Page 4, Lines 26 thru 36	15,499	16,497	16,497	16,497	16,497	16,497	998	-	-	-	-	98,98
LGS-XP	Schedule A-3h, Page 4, Lines 26 thru 36	5,617,996	5,835,518	5,835,518	5,835,518	5,835,518	5,835,518	217,522	-	-	-	•	35,013,10
LGS-XT	Schedule A-31, Page 4, Lines 26 thru 36	4,741,605	4,902,473	4,902,473	4,902,473	4,902,473	4,902,473	160,868	-	-	-	-	29,414,83
LSR2-3T	Schedule A-3, Page 4, Lines 26 thru 36	3,333,340	3,471,127	3,471,127	3,471,127	3,471,127	3,471,127	137,787	-		-		20,826,76
LSR3-XP	Schedule A-3k, Page 4, Lines 26 thru 36	1,361,835	1,411,834	1,411,834	1,411,834	1,411,834	1,411,834	49,999	_	-	_		8,471,00
EGIG-XI	Conclute Prox, 1 age 4, Lines to that of	27,618,820	28,641,800	28,641,800	28,641,800	28,641,800	28,641,800	1,022,980	-	•	•	-	171,850,80
Less Unbundled Revenues Transmission	& Distribution Only Service Revenue												
GS	Schedule A-3a, Page 7, Lines 1 thru 11	1,223	1,334	1,334	1,334	1,334	1,334	111	-	-	-	-	8,00
LGS-1	Schedule A-3b, Page 7, Lines 1 thru 11	144,646	155,919	155,919	155,919	155,919	155,919	11,273	-	-	-	-	935,51
LGS-2S	Schedule A-3c, Page 7, Lines 1 thru 11	336,412	364,522	364,522	364,522	364,522	364,522	28,110	-	-	-	-	2,187,13
LGS-3S	Schedule A-3d, Page 7, Lines 1 thru 11	395,532	427,696	427,696	427,696	427,696	427,696	32,164	-	-	-	-	2,566,17
LGS-3P	Schedule A-3e, Page 7, Lines 1 thru 11	4,209,554	4,574,212	4,574,212	4,574,212	4,574,212	4,574,212	364,658	-	-	-	-	27,445,27
LGS-3T	Schedule A-3f, Page 7, Lines 1 thru 11	1,263,760	1,364,126	1,364,126	1,364,126	1,364,126	1,364,126	100,366	-	-	-	-	8,184,75
LGS-XS	Schedule A-3g, Page 7, Lines 1 thru 11	8.574	9 431	9,431	9,431	9,431	9,431	857		-		_	56 58
LGS-XS LGS-XP	Schedule A-3b, Page 7, Lines 1 thru 11	2,580,990	2,791,903	2,791,903	2,791,903	2,791,903	2,791,903	210.913				-	16,751,41
									-	-	-	-	
LGS-XT	Schedule A-3i, Page 7, Lines 1 thru 11	2,044,524	2,215,179	2,215,179	2,215,179	2,215,179	2,215,179	170,655	-	-	-	-	13,291,07
LSR2-3T	Schedule A-3j, Page 7, Lines 1 thru 11	919,321	972,977	972,977	972,977	972,977	972,977	53,656	-	-	-	-	5,837,86
LSR3-XP	Schedule A-3k, Page 7, Lines 1 thru 11	1,059,476	1,152,703	1,152,703	1,152,703	1,152,703	1,152,703	93,227	-	-	-	-	6,916,21
		12,964,012	14,030,002	14,030,002	14,030,002	14,030,002	14,030,002	1,065,990	· · · ·	-		•	84,180,01
BTGR Impact - Cos	t / (Benefit) from the Departure	14,654,808	14,611,798	14,611,798	14,611,798	14,611,798	14,611,798	(43,010)	-	-	-	-	87,670,78
BTER Impact													
	-												
	- Co: Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)	-	<u>.</u>			(228,378,18
Change in Net Fuel and Purchased Power	- Co: Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)					(228,378,18
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS		<u>(24,789,874)</u> 860	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	<u>(2,749,346)</u> 77	<u> </u>	· · · · · ·			(228,378,18
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS	Schedule A-3a, Page 4, Lines 14 thru 24	860	991	932	1,083	1,186	1,292	77			 - -		6,42
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24	860 267,974	991 300,508	932 282,121	1,083 328,520	1,186 359,796	1,292 391,472	77 14,933	-				6,42 1,945,32
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	860 267,974 697,632	991 300,508 805,032	932 282,121 755,785	1,083 328,520 880,080	1,186 359,796 963,865	1,292 391,472 1,048,718	77 14,933 62,514				 - - -	6,42 1,945,32 5,213,62
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-25 LGS-35	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581	991 300,508 805,032 654,680	932 282,121 755,785 614,626	1,083 328,520 880,080 715,708	1,186 359,796 963,865 783,848	1,292 391,472 1,048,718 852,852	77 14,933 62,514 35,004			- - - - -	 - - - -	6,42 1,945,32 5,213,62 4,238,29
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-35 LGS-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220	991 300,508 805,032 654,680 10,188,304	932 282,121 755,785 614,626 9,565,027	1,083 328,520 880,080 715,708 11,138,061	1,186 359,796 963,865 783,848 12,198,444	1,292 391,472 1,048,718 852,852 13,272,316	77 14,933 62,514 35,004 827,690				 - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,986,06
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-25 LGS-35	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581	991 300,508 805,032 654,680	932 282,121 755,785 614,626	1,083 328,520 880,080 715,708	1,186 359,796 963,865 783,848	1,292 391,472 1,048,718 852,852	77 14,933 62,514 35,004					6,42 1,945,32 5,213,62 4,238,29
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-35 LGS-3P	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220	991 300,508 805,032 654,680 10,188,304	932 282,121 755,785 614,626 9,565,027	1,083 328,520 880,080 715,708 11,138,061	1,186 359,796 963,865 783,848 12,198,444	1,292 391,472 1,048,718 852,852 13,272,316	77 14,933 62,514 35,004 827,690					6,42 1,945,32 5,213,62 4,238,29 65,986,06
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-37 LGS-X5	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3e, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 2,5,007	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219	1,186 359,796 963,865 783,848 12,198,444 8,077,427 35,288	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391	77 14,933 62,514 35,004 827,690 540,701 2,881					6,42 1,945,32 5,213,62 4,238,29 65,986,06 43,693,15 190,92
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X5	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3f, Page 4, Lines 14 thru 24 Schedule A-3g, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 2,5007 5,585,227	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832	1,186 359,796 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017	-				6,42 1,945,32 5,213,62 4,238,29 65,986,06 43,693,15 190,92 41,541,41
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X5 LGS-XP LGS-X7	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679	1,186 359,796 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271	1,292 391,472 1,048,718 852,852 13,272,316 8,768,512 38,391 8,356,618 9,732,755	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748					5,42 1,945,32 5,213,62 4,238,29 65,986,06 43,693,15 190,92 41,541,41 48,387,87
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XP LGS-XT LGS-XT LGS-XT LSS-2-3T	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,613	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152 3,566,132	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896	1,186 359,796 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458	1,292 391,472 1,048,718 852,852 13,272,316 8,768,512 38,391 8,356,618 9,732,755 4,976,075	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457					6,42 1,945,32 5,213,62 4,238,299 65,966,06 43,693,15 190,92 41,541,41 48,387,87 24,731,56
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X5 LGS-XP LGS-X7	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 3,819,813	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152 3,586,132 1,691,207	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339	1,186 359,796 963,865 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698	77 14 933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674		- - - - - - - - - - - - - - - - - - -			6,42 1,945,32 5,213,629 65,986,06; 43,693,15; 190,92; 41,541,411 48,387,877; 24,731,566
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-35 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-37 LSR2-37 LSR3-XP	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,851,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877	991 300,508 805,032 654,680 10,188,304 6,744,374 29,472 6,414,838 7,4771,211 3,819,813 1,801,409 38,232,632	932 282,121 755,785 614,626 9,565,027 6,032,406 7,014,152 3,566,132 1,691,207 35,893,715	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339	1,186 359,796 983,885 783,848 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,828 45,775,887	1,292 391,472 1,048,718 852,852 13,272,316 8,768,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696					6,42 1,945,32 5,213,62 4,238,29 65,986,06; 43,693,15; 190,92; 41,541,411 48,387,87 24,731,566 11,666,522 247,601,19
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XP LGS-XT LGS-XT LGS-XT LSS-2-3T	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 287,974 697,632 581,581 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,3170,877 0,9864	991 300,508 805,032 654,680 0,188,304 6,746,374 29,472 6,414,538 7,471,211 3,819,813 1,801,409 38,232,632 0 99694	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 7,014,152 3,566,152 3,566,152 3,568,152 0,99694	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339 4,1756,891 0,99594	1,186 359,786 963,865 783,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,828 45,775,887 0,99594	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 2,346,698 4,976,075 2,346,699 49,805,699 0,99694	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,41 48,387,87 24,731,56 11,666,52 247,601,19 0,9669
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3P LGS-XS LGS-XF LGS-XT LGS-XT LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax R	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,366,729 <u>1,560,373</u> 33,170,877 0,99694 33,069,374	991 300,508 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640	932 282,121 755,785 614,626 9,565,027 6,033,660 7,014,152 3,566,132 1,691,207 35,893,715 0,99694 35,783,880	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,1775,896 <u>1,976,339</u> 4,175,6691 <u>0,99694</u> 41,668,793	1,186 359,796 963,865 783,848 12,189,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 4,9805,699 0,99694 49,855,699	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	0 99694	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,41 48,387,877 24,731,561 11,666,522 247,601,19 0 9969 246,843,53
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3P LGS-XS LGS-XS LGS-XF LGS-XT LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax R	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-3d, Page 4, Lines 14 thru 24	860 287,974 697,632 581,581 25,007 5,585,227 6,455,063 3,369,729 1,560,373 3,3170,877 0,9864	991 300,508 805,032 654,680 0,188,304 6,746,374 29,472 6,414,538 7,471,211 3,819,813 1,801,409 38,232,632 0 99694	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 7,014,152 3,566,152 3,566,152 3,568,152 0,99694	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339 4,1756,891 0,99594	1,186 359,786 963,865 783,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,828 45,775,887 0,99594	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 2,346,698 4,976,075 2,346,699 49,805,699 0,99694	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,41 48,387,877 24,731,561 11,666,522 247,601,19 0 9969 246,843,53
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3P LGS-XS LGS-XF LGS-XT LGS-XT LSR2-3T LSR2-3T LSR3-XP Mill Tax Impact (Mill Tax R	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,366,729 <u>1,560,373</u> 33,170,877 0,99694 33,069,374	991 300,508 805,032 654,680 0,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640	932 282,121 755,785 614,626 9,565,027 6,033,660 7,014,152 3,566,132 1,691,207 35,893,715 0,99694 35,783,880	1,083 328,520 880,080 715,708 11,138,061 7,375,274 4,22,19 7,012,832 8,167,679 4,1775,896 <u>1,976,891</u> 4,1766,691 <u>0,99694</u> 41,668,793	1,186 359,796 963,865 783,848 12,189,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 4,9805,699 0,99694 49,855,699	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,968,06 43,693,15 190,92 41,541,41 48,387,87 24,731,56 11,666,52 247,601,19 0 9969 246,643,53
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-37 LSR2-37 LSR2-37 LSR2-37 LSR2-37 LSR2-17 L	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedu	860 267,974 697,632 581,581 8,796,220 5,851,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0,99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,744,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 36,232,632 0,99694 38,115,640 9,561,088	932 282,121 755,785 614,626 9,565,027 6,032,667 6,022,667 6,022,667 6,022,667 6,022,667 1,691,207 35,893,715 0,99694 35,783,880 1,779,151	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339 41,796,691 0,99694 41,668,793 2,585,424	1,186 359,796 963,885 763,845 12,198,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987)	1,292 391,472 1,048,718 852,852 13,272,316 8,758,512 38,391 9,732,755 4,976,075 4,976,075 2,346,698 49,805,699 0,99694 49,855,294 (2,956,218)	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0 99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,41 48,387,87 24,731,56 11,665,52 247,601,19 0,9869, 246,843,53 18,465,35
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 Mill Tax Impact (Mill Tax R BTER Impact - Cos Other Obligations ERCR Netilis PV Self Build 2016 15 MW	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedu	860 287,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,744,374 29,472 6,414,839 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088	932 282,121 755,785 614,626 9,565,027 6,333,660 27,667 6,022,406 7,014,152 3,566,1393,715 0,99694 35,783,880 1,779,151 288,301	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 1,969,339 41,796,691 0,99694 41,668,793 2,585,424	1,186 359,786 963,865 783,848 12,188,444 8,077,427 35,288 8,945,271 4,573,458 2,156,828 45,075,887 0,99594 45,635,813 (950,987)	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 2,346,698 4,976,075 2,346,699 0,99694 49,653,294 (2,956,218)	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,916,743 167,397	0 99694	0 99694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,986,06; 43,693,15; 190,92; 41,541,411 48,387,877 24,731,564 11,666,527 247,601,19 0,9969 246,843,53 18,465,35;
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-39 LGS-37 LGS-X7 LG	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-5chedule A-	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 0,188,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,9694 38,115,640 9,561,088	932 282,121 755,785 614,626 9,565,027 9,565,027 6,333,660 7,014,152 3,566,132 1,691,207 35,893,715 9 99694 35,783,880 1,779,151 288,301 875,434	1,083 328,520 880,080 715,708 11,138,000 7,072,832 8,167,679 4,175,896 1,969,339 41,796,691 0,96694 41,668,793 2,585,424 270,194 840,079	1,186 359,796 963,865 783,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,675,887 0,99694 45,635,813 (950,987) 252,088 805,731	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 9,99694 49,653,294 (2,956,218) 238,744 772,314	77 14 933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0 99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,966,06; 43,693,15; 190,92; 41,541,41 48,387,87; 24,731,56; 11,666,52; 247,601,19; 0,9969; 246,843,53; 18,465,35; 1,729,06; 5,216,53;
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 287,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088 312,758 911,866 917,916	932 282,121 755,785 614,626 9,565,027 6,022,408 7,014,152 1,687 7,014,152 1,681,207 3,586,132 1,681,207 3,588,132 1,691,207 3,588,37,15 0,99694 35,783,880 1,779,151 288,301 875,434 109,766	1,083 328,520 880,080 715,708 811,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 4,1756,691 <u>0,99694</u> 41,668,793 2,585,424	1,186 359,796 963,865 753,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987) 252,088 805,731 95,091	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743 167,397	099694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	0 99694	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,411 48,387,877 24,731,561 11,666,522 247,601,19 0,9969 246,843,53 18,465,355 1,729,066 5,216,533 649,922
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3c, Page 4, Lines 14 thru 24 Schedule A-5chedule A-	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 0,188,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,9694 38,115,640 9,561,088	932 282,121 755,785 614,626 9,565,027 9,565,027 6,333,660 7,014,152 3,566,132 1,691,207 35,893,715 9 99694 35,783,880 1,779,151 288,301 875,434	1,083 328,520 880,080 715,708 11,138,000 7,072,832 8,167,679 4,175,896 1,969,339 41,796,691 0,96694 41,668,793 2,585,424 270,194 840,079	1,186 359,796 963,865 783,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,675,887 0,99694 45,635,813 (950,987) 252,088 805,731	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 38,391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 9,99694 49,653,294 (2,956,218) 238,744 772,314	77 14 933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0 99694 2,916,743 167,397	- - - - - - - - - - - - - - - - - - -	0 99694	0 99694	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,966,06; 43,693,15; 190,92; 41,541,41 48,387,87; 24,731,56; 11,666,52; 247,601,19; 0,9969; 246,843,53; 18,465,35; 1,729,06; 5,216,53;
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-37 LSR2-37 LSR3-XP Mill Tax Impact (Mill Tax R	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088 312,758 911,866 917,916	932 282,121 755,785 614,626 9,565,027 6,022,408 7,014,152 1,687 7,014,152 1,681,207 3,586,132 1,681,207 3,588,132 1,691,207 3,588,37,15 0,99694 35,783,880 1,779,151 288,301 875,434 109,766	1,083 328,520 880,080 715,708 811,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 4,1756,691 <u>0,99694</u> 41,668,793 2,585,424	1,186 359,796 963,865 753,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987) 252,088 805,731 95,091	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743 167,397	0 99694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	0 99694	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,411 48,387,877 24,731,561 11,666,522 247,601,19 0,9969 246,843,53 18,465,355 1,729,066 5,216,533 649,922
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088 312,758 911,866 917,916	932 282,121 755,785 614,626 9,565,027 6,022,408 7,014,152 1,687 7,014,152 1,681,207 3,586,132 1,681,207 3,588,132 1,691,207 3,588,37,15 0,99694 35,783,880 1,779,151 288,301 875,434 109,766	1,083 328,520 880,080 715,708 811,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 4,1756,691 <u>0,99694</u> 41,668,793 2,585,424	1,186 359,796 963,865 753,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987) 252,088 805,731 95,091	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743 167,397	099694	0 99694	D 99694	- - - - - - - - - - - - - - - - - - -	6,42 1,945,32 5,213,62 4,238,29 65,986,06 43,693,15 190,92 41,541,411 48,387,87 247,501,19 247,501,19 246,843,53 18,465,35 1,729,066 5,216,53 649,92
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088 312,758 911,866 917,916	932 282,121 755,785 614,626 9,565,027 6,022,408 7,014,152 1,687 7,014,152 1,681,207 3,586,132 1,681,207 3,588,132 1,691,207 3,588,37,15 0,99694 35,783,880 1,779,151 288,301 875,434 109,766	1,083 328,520 880,080 715,708 811,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 4,1756,691 <u>0,99694</u> 41,668,793 2,585,424	1,186 359,796 963,865 753,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987) 252,088 805,731 95,091	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743 167,397	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	0 99694	6,42 1,945,32 5,213,62 4,238,29 65,986,06 43,693,15 190,92 41,541,411 48,387,87 247,501,19 247,501,19 246,843,53 18,465,35 1,729,066 5,216,53 649,92
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-37 LGS-37 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 267,974 697,632 581,581 8,796,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0 99694 33,069,374 8,279,500	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 38,115,640 9,561,088 312,758 911,866 917,916	932 282,121 755,785 614,626 9,565,027 6,33,660 7,014,152 3,566,152 1,569,207 3,589,715 0,99694 35,783,880 1,779,151 288,301 875,434 109,766 568,358	1,083 328,520 880,080 715,708 811,138,061 7,375,274 32,219 7,012,832 8,167,679 4,175,896 <u>1,969,339</u> 4,1756,691 <u>0,99694</u> 41,668,793 2,585,424	1,186 359,796 963,865 753,848 12,188,444 8,077,427 35,288 7,680,478 8,945,271 4,573,458 2,156,826 45,775,887 0,99694 45,635,813 (950,987) 252,088 805,731 95,091	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,918,743 167,397	099694	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	0 99694	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,411 48,387,877 24,731,561 11,666,522 247,601,19 0,9969 246,843,53 18,465,355 1,729,066 5,216,533 649,922
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-37 LGS-37 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3b, Page 4, Lines 14 thru 24 Schedule A-3c, Column (b), Lines 25-34 Schedule A-5c, Column (b), Lines 25-34 Schedule A-5c, Column (c), Lines 25-34	860 287,974 697,632 581,581 8,766,220 5,831,211 25,007 5,585,227 6,455,063 3,369,729 1,560,373 33,170,877 0,98694 33,069,374 8,279,500 347,797 949,470 1,28,234 -	991 300,508 805,032 654,680 10,188,804 6,746,374 29,472 6,414,838 7,471,211 3,819,813 1,801,409 38,232,632 0,99694 0,9561,088 312,758 911,866 117,916 312,758 911,866 117,916 32,784 -	932 282,121 755,785 614,620 9,565,027 6,333,660 27,667 3,566,152 3,566,152 3,566,152 3,568,152 3,568,152 3,568,152 3,568,152 3,5783,880 1,779,151 288,301 875,434 109,766 568,359 - -	1,083 328,520 880,080 715,708 11,138,008 7,072,822 8,167,679 4,175,896 1,969,339 41,796,691 0,99694 41,668,793 2,585,424 270,194 840,079 101,615 545,940	1,186 359,786 963,865 783,844 8,077,427 35,288 2,186,447 8,945,271 4,573,458 2,156,828 45,075,887 0,99659 45,635,813 (950,987) 252,088 805,731 95,091 524,220 - -	1,292 391,472 1,048,718 852,852 38,391 8,356,618 9,732,755 2,346,698 49,805,699 9,09694 49,653,294 (2,956,218) 238,744 772,314 90,193 503,147 - -	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,696 0,99694 2,916,743 167,397 19,180 61,646 7,108 40,223 -	099694	0 99694	- - - - - - - - - - - - - - - - - - -		6,42 1,945,32 5,213,62 4,238,29 65,986,06; 43,693,15; 190,92; 41,541,41 48,387,877 24,731,56; 11,666,52 247,601,19 0,9969 246,843,53 18,465,35; 1,729,06; 5,216,53; 649,92; 2,564,87
Change in Net Fuel and Purchased Power Bundled Revenues-BTER GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37	Schedule A-3a, Page 4, Lines 14 thru 24 Schedule A-3c, Colum (b), Lines 25-34 Schedule A-5f, Column (b), Lines 25-34 Schedule A-5f, Column (c), Lines 25-34 Schedule A-5f, Column (c), Lines 25-34	860 287,974 697,632 581,581 8,766,220 5,831,211 2,5007 5,585,227 6,455,063 3,369,729 1,560,373 3,3170,877 0,98694 33,069,374 8,279,500 347,797 949,470 128,234 - - -	991 300,508 805,032 654,680 10,188,304 6,746,374 29,472 29,472 29,472 29,472 20,474 29,474 20,9474 20,9474	932 282,121 755,785 614,629 9,565,027 6,333,660 0,27,667 6,022,406 7,014,152 3,566,152 3,566,152 3,566,152 3,568,3715 0,99694 35,783,880 1,779,151 288,301 8,75,434 109,766 568,358 - - - 1,841,859	1,083 328,520 880,080 715,708 11,138,061 7,375,274 32,219 4,175,896 1,9796,891 0,99624 41,668,793 2,585,424 270,194 840,079 1016,75 545,940	1,186 359,786 963,865 783,848 12,188,444 8,077,427 35,288 2,156,826 45,075,887 0,98694 45,635,813 (950,987) 252,088 805,731 95,081 95,09100,0000000000000000000000000000000	1,292 391,472 1,048,718 852,852 13,272,316 8,788,512 3,8391 8,356,618 9,732,755 4,976,075 2,346,698 49,805,699 0,99694 49,853,294 (2,956,218) 238,744 772,314 90,193	77 14,933 62,514 35,004 827,690 540,701 2,881 469,017 601,748 230,457 140,674 2,925,896 0,99694 2,916,743 167,397 19,180 61,646 7,108 40,223	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-	6,42 1,945,32 5,213,62 4,238,29 65,966,06 43,693,15 190,92 41,541,411 48,387,877 24,731,561 11,666,522 247,601,19 0,9969 246,843,53 18,465,355 1,729,066 5,216,533 649,922

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

ine lo	(a)		(b)		Line No
1					1
2					2
3					3
4					4
5 Net P	Present Value of One Time Payment (Rate of Return 8	09% per Docket No 14-05004)			5
6 Estim	nated Departure Date of February 01, 2016				6
7	BTGR Impact	8 09%	\$ 67,815,765		7
8	BTER Impact		\$ 16,861,205		8
	pation for ERCR Approved Gen ERCR Nellis PV Self E		\$ 1,356,961		9
	ation for ERCR Approved Gen ERCR LVC Bundled 2		\$ 4,062,532		10
	ation for ERCR Approved Gen ERCR SunPeak 222 M		\$ 509,645		11
	pation for ERCR Approved Gen IRP Acq of the 25% S	hare of Silverhawk	\$ 1,885,653		12
13			\$ 92,491,761		13
14	Local Government Fee	5%	4,624,588		14
15					15
16	Total Impact Fee		\$ 97,116,349		16
17					17
18			Annual Payment		18
19 Annua	al Payments (Rate of Return 8 09%, per Docket No 14	1-05004)	For 6 Years	Total	19
20					20
21	BTGR Impact		\$ 14,709,669	\$ 88,258,014	21
22	BTER Impact		\$ 3,657,302	\$ 21,943,812	22
23	Obligation for ERCR Approved Gen ERCR Nellis P		\$ 294,333	\$ 1,765,998	23
24	Obligation for ERCR Approved Gen ERCR LVC Bu		\$ 881,189	\$ 5,287,134	24
25	Obligation for ERCR Approved Gen ERCR SunPea		\$ 110,545	\$ 663,270	25
26	Obligation for ERCR Approved Gen IRP Acq. of the	25% Share of Silverhawk	\$ 409,010	<u>\$ 2,454,060</u>	26
27					27
28			\$ 20,062,048	\$ 120,372,288	28

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SCHEDULE A-1 PAGE 1 OF 1

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS (IN THOUSANDS)

	(a)	(b)	(c)	(d)	(e)	(1)	(g)	(h)	(i)	(J)	(k)	(1)	(m)	(n)	(0)	(P)	
No No		Reference	Feb - Dec 2016	Jan - Dec 2017	Jan - Dec 2018	Jan - Dec 2019	Jan - Dec 2020	Jan - Dec 2021	Jan 2022	2023	2024	2025	2026	Total	Present Value Value 8 09%	Levelized Payment Payment	No No
1 2	Estimated Charge Necessary to Maintain BTGR Neutrality	Schedule A- 2, Line 31	\$ 13,784	\$ 13,668 \$	\$ 13,668 \$	\$ 13,668 \$	13,668 \$	13,668 \$	(116) \$	- 5	S -	\$-\$	- \$	82,008	\$ 63,459	\$ 13,765	1 2
3	Estimated Charge Necessary to Maintain BTER Neutrality	Schedule A- 2, Line 54	8,194	9,470	1,693	2,486	(1,060)	(3,075)	167	-	-	-	-	17,875	16,411	3,560	3
5	ERCR New Generation Annual Revenue Requirements																5
6	Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW	Schedule A- 2, Line 59	348	313	288	270	252	239	19	-	-	-	-	1,729	1,357	294	6
7	Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015	Schedule A- 2, Line 60	949	912	875	840	806	772	62	-	-	-	-	5,216	4,063	881	7
8	Obligation for ERCR Approved Gen ERCR SunPeak 222 MW 2015	Schedule A- 2, Line 61	128	118	110	102	95	90	7	-	-	-		650	510	111	8
9	Obligation for acquisition of 25% share of Silverhawk	Schedule A- 2, Line 62		383	568	546	524	503	40	-		-	-	2,564	1,886	409	9
10			-		-		-	-	-			-		-	-	-	10
11				-	-	-	-		-		-		-	-	-	•	11
12			-	-	-						-	-	-	-	-		12
13 14				<u> </u>		•	-		-						<u> </u>	<u> </u>	13 14
15 16 17	Local Government Fee		\$ 23,403	\$ 24,864	\$ 17,202	\$ 17,912 \$	14,285 \$	12,197 \$	179 \$	- \$	-	<u>\$</u> -\$	- \$	110,042	\$ 87,686 4,384	\$ 19,020	15 16 17
18 19															\$ 92,070		18 19
20 21 22		The 6-year imp	act is detrimental	to the Company's s	system, therefore,	, the impact fee is										\$ 92,070	20 21 22
23 24 25 26		Amounts in part	entheses indicate	that the change in	costs or revenue:	s are negative of t	he Total Impact is	s a negative amou	nt, there is a ber	efit for the custo	orner to depart, ri	f the Total Impact is	a positive amour	nt, there is a co	st for the customer		23 24 25 26

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

SCHEDULE A-	2
PAGE 1 OF 2	2

.ess Unbun	BTGR Impact venues-BTGR GS LGS-1 LGS-2S LGS-3S LGS-3P LGS-3P LGS-3T LGS-XF LGS-XT LGS-1 LGS-1 LGS-1 LGS-2S LGS-3S LGS-3S LGS-3F LGS-37 LGS-	Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11	Feb - Dec 2016 1,246 156,379 641,205 7,19,390 3,233,768 3,233,768 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 3,35,532 4,209,554 1,263,760 8,574 2,039,554 2,045,524 2,039,836 7,45,835	Jan - Dec 2017 1,381 174,279 671,962 745,821 8,029,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 1,364,522 1,364,522 1,364,126 9,431 2,791,903 2,215,179	Jan - Dec 2018 1,381 174,279 671,962 745,821 8,029,251 16,497 5,835,578 4,902,473 3,3471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	Jan - Dec 2019 1,381 174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128 9,431	Jan - Dec 2020 1,381 174,279 671,962 745,821 8,029,289 16,487 3,309,289 16,487 1,6487 3,309,289 16,487 1,471,834 28,569,432 1,326 147,327 364,522 427,666 4,574,212 1,364,126	Jan - Dec 2021 1,381 174,279 671,962 745,821 8,029,251 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666 4,574,212	Jan 2022 135 17,900 30,757 26,431 305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980		2024	2025 - - - - - - - - - - - - - - - - - - -	2026 - - - - - - - - - - - - - - - - - - -	Total \$ 8.28 1,045,67 4,031,77 4,474,92 48,175,50 19,855,73 98,98 35,013,10 29,414,83 20,826,76 8,471,00 171,416,59 7,955 883,96 2,187,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,13 2,566,177,14 2,566,177,13 2,566,177,14 2,566,177,177,14 2,566,177,177,177,177,177,177,177,177,177,1
.ess Unbun	GS LGS-1 LGS-2S LGS-3S LGS-3S LGS-3T LGS-XS LGS-XF LGS-XT LSR3-XF LGS-3T LSR3-XP ndled Revenues Transmission & Dr GS LGS-1 LGS-2S LGS-3S LGS-3S LGS-3P LGS-3S LGS-3F LGS-XS LGS-3T LGS-XS LGS-XF LGS-XT LGS-XS LGS-XT LGS-XS LGS-XT LGS-XS LGS-XT LSR3-XP	Schedule A-36, Page 4, Lines 26 thu 36 Schedule A-37, Page 4, Lines 26 thu 36 Schedule A-38, Page 4, Lines 26 thu 36 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-37, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-39, Page 7, Lines 10 thu 11	156,379 641,205 719,390 7,724,189 3,233,768 15,499 5,617,986 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 336,532 4,209,554 1,263,760 8,574 2,039,836 745,635	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	174,279 671,962 745,821 8,029,251 3,309,285 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,122 9,431	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 147,327 34,522 427,696 4,574,212 1,364,128	174.279 671.962 745.821 8.029.251 3.309.289 16.497 5.835.518 4.902.473 3.471.127 1.411.834 28.569.432 1.326 1.47.327 364.522 4.27.686	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	17,900 30,757 26,431 305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	-	-	1,045,67 4,031,77 4,474,92 48,175,50 19,855,73 98,96 35,013,10 29,414,83 20,826,76 8,471,00 171,416,59 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-1 LGS-2S LGS-3P LGS-3P LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR2-3T LSR3-XP moded Revenues Transmission & Da GS LGS-1 LGS-2S LGS-3 LGS-3 LGS-37 LGS-37 LGS-37 LGS-XF LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-35 LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-37 LGS-35 LGS-37 LG	Schedule A-36, Page 4, Lines 26 thu 36 Schedule A-37, Page 4, Lines 26 thu 36 Schedule A-38, Page 4, Lines 26 thu 36 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-37, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-39, Page 7, Lines 10 thu 11	156,379 641,205 719,390 7,724,189 3,233,768 15,499 5,617,986 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 336,532 4,209,554 1,263,760 8,574 2,039,836 745,635	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	174,279 671,962 745,821 8,029,251 3,309,285 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,122 9,431	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 147,327 34,522 427,696 4,574,212 1,364,128	174.279 671.962 745.821 8.029.251 3.309.289 16.497 5.835.518 4.902.473 3.471.127 1.411.834 28.569.432 1.326 1.47.327 364.522 4.27.686	174,279 671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	17,900 30,757 26,431 305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-	1,045,67 4,031,77 4,474,92 48,175,55 19,855,73 98,96 35,013,10 29,414,83 20,826,76 8,471,00 171,416,59 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-25 LGS-37 LGS-37 LGS-37 LGS-X5 LGS-X7 LGS-X5 LGS-X7 LSR2-37 LSR3-XP died Revenues Transmission & Da GS LGS-1 LGS-35 LGS-35 LGS-35 LGS-37 LGS-37 LGS-37 LGS-X7	Schedule A-36, Page 4, Lines 26 thu 36 Schedule A-37, Page 4, Lines 26 thu 36 Schedule A-38, Page 4, Lines 26 thu 36 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-36, Page 7, Lines 10 thu 11 Schedule A-37, Page 7, Lines 10 thu 11 Schedule A-38, Page 7, Lines 10 thu 11 Schedule A-39, Page 7, Lines 10 thu 11	641,205 719,390 7,724,189 3,233,766 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,532 4,209,554 1,263,760 8,574 2,589,990 2,044,524 2,039,836 745,835	671,962 745,821 8,029,251 3,309,289 16,497 5,855,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128 9,431 2,791,903 2,215,179	671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 3,471,127 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126	671 962 745 821 8.029 251 3.309 289 16.497 5.835 518 4.902 473 3.471 127 1.411,834 28,569,432 1.326 147,327 364,522 427,666	671,962 745,821 8,029,251 3,309,269 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	30,757 26,431 305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-	4,031,77 4,474,92 48,175,55 19,855,73 98,94 35,013,10 29,414,83 20,826,76 8,471,00 171,416,55 7,95 883,99 2,187,13 2,566,11
Change in Ne	LGS-25 LGS-37 LGS-37 LGS-37 LGS-X5 LGS-X7 LGS-X5 LGS-X7 LSR2-37 LSR3-XP died Revenues Transmission & Da GS LGS-1 LGS-35 LGS-35 LGS-35 LGS-37 LGS-37 LGS-37 LGS-X7	Schedule A-3c, Page 4, Lines 26 thru 36 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11	641,205 719,390 7,724,189 3,233,766 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,532 4,209,554 1,263,760 8,574 2,589,990 2,044,524 2,039,836 745,835	671,962 745,821 8,029,251 3,309,289 16,497 5,855,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128 9,431 2,791,903 2,215,179	671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 3,471,127 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	671,962 745,821 8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126	671 962 745 821 8.029 251 3.309 289 16.497 5.835 518 4.902 473 3.471 127 1.411,834 28,569,432 1.326 147,327 364,522 427,666	671,962 745,821 8,029,251 3,309,269 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	26,431 305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 11,022,980	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-	4,474,92 48,175,55 19,855,73 98,92 35,013,10 29,414,82 20,826,76 <u>8,471,00</u> 171,416,55 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-3S LGS-3P LGS-3T LGS-XP LGS-XP LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR3-XP Moded Revenues Transmission & Da GS LGS-1 LGS-2S LGS-32 LGS-32 LGS-37 LGS-XS LGS-37 LGS-XS LGS-XP LGS-XT LGS-XS LGS-XT LGS-XT LSR2-3T LSR3-XP	Schedule A-3a, Page 4, Lines 26 thru 36 Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3a, Page 7, Lines 1 thru 11	719,390 7,724,199 3,233,768 15,499 5,617,996 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 336,542 336,542 336,542 336,542 336,542 2,054 1,263,760 8,574 2,039,836 745,633	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	8,029,251 3,309,289 16,497 5,835,518 4,802,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	8 029 251 3.309,289 16,497 5,835,518 4.902,473 3.471,127 1,411,834 1,326 147,327 364,522 427,696	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	4,474,92 48,175,55 19,855,73 98,98 35,013,10 29,414,83 20,826,76 <u>8,471,00</u> 171,416,55 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-3P LGS-3T LGS-XS LGS-XF LGS-XT LSR2-3T LSR3-XP ndled Revenues Transmission & Di GS LGS-1 LGS-2S LGS-32 LGS-35 LGS-37 LGS-XS LGS-XS LGS-XF LGS-XS LGS-XT LGS-XS LGS-XT LSR3-XP BTGR Impact - Cost / (B	Schedule A-3e, Page 4, Lines 26 thru 36 Schedule A-3g, Page 4, Lines 26 thru 36 Schedule A-3k, Page 4, Lines 26 thru 36 Schedule A-3k, Page 7, Lines 1 thru 11 Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	7,724,189 3,233,768 15,499 5,617,996 4,741,605 3,333,340 <u>1,361,835</u> 27,546,452 1,215 136,054 336,412 336,532 4,209,554 1,263,760 8,574 2,039,856 2,044,524 2,039,836 745,635	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	8,029,251 3,309,289 16,497 5,835,518 4,802,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	8 029 251 3.309,289 16,497 5,835,518 4.902,473 3.471,127 1,411,834 1,326 147,327 364,522 427,696	8,029,251 3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	305,062 75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	-	48,175,50 19,855,73 98,98 35,013,10 29,414,83 20,826,76 8,471,00 171,416,55 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-3T LGS-XF LGS-XF LGS-XT LSR2-3T LSR3-XP ndled Revenues Transmission & Di GS LGS-1 LGS-2S LGS-3S LGS-3S LGS-3F LGS-3T LGS-XS LGS-3T LGS-XC LGS-3S	Schedule A-31, Page 4, Lines 26 thru 36 Schedule A-30, Page 4, Lines 26 thru 36 Schedule A-31, Page 4, Lines 26 thru 36 Schedule A-31, Page 4, Lines 26 thru 36 Schedule A-31, Page 4, Lines 26 thru 36 Schedule A-34, Page 4, Lines 26 thru 36 Schedule A-38, Page 7, Lines 1 thru 11 Schedule A-30, Page 7, Lines 1 thru 11 Schedule A-32, Page 7, Lines 1 thru 11 Schedule A-32, Page 7, Lines 1 thru 11 Schedule A-34, Page 7, Lines 1 thru 11 Schedule A-39, Page 7, Lines 1 thru 11 Schedule A-38, Page 7, Lines 1 thru 11	3,233,766 15,499 5,617,996 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,532 4,209,554 1,263,760 8,574 2,549,950 2,044,524 2,039,836 745,635	3.309,289 16.497 5.835,518 4.902,473 3.471,127 1.411,834 28,569,432 1.326 147,327 364,522 427,696 4.574,212 1.364,128 9,431 2,791,903 2,215,179	3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	3,309,289 16,497 5,835,518 4,802,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696	3,309,289 16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	75,521 998 217,522 160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-	19,855,73 98,97 35,013,10 29,414,83 20,826,76 8,471,00 171,416,55 7,95 883,96 2,187,12 2,566,17
Change in Ne	LGS-XS LGS-XT LSR2-3T LSR2-3T LSR3-XP ndled Revenues Transmission & Di GS LGS-1 LGS-2S LGS-3S LGS-3F LGS-3F LGS-XF LGS-YF	Schedule A-3g, Page 4, Lines 26 thru 36 Schedule A-3), Page 4, Lines 26 thru 36 Schedule A-3), Page 4, Lines 26 thru 36 Schedule A-3), Page 4, Lines 26 thru 36 Schedule A-3k, Page 4, Lines 26 thru 36 Schedule A-3k, Page 7, Lines 1 thru 11 Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	15,499 5,617,996 4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 336,542 336,542 336,542 336,542 336,542 2,054 1,263,760 8,574 2,039,836 745,633	16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,178	16,497 5,835,518 4,902,473 3,471,127 1,411,824 1,326 147,327 364,522 427,696 4,574,212 1,364,125 9,431	16,497 5,835,518 4,802,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126	16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212	16,497 5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	998 217,522 160,668 137,787 49,999 1,022,980 11,022,980 111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - - - -	-	-	98,98 35,013,1(29,414,85 20,826,76 8,471,00 171,416,55 7,99 883,96 2,187,13 2,566,17
Change in Ne	LGS-XP LSX-XT LSR2-3T LSR3-XP ndled Revenues Transmission & Dr GS LGS-1 LGS-25 LGS-35 LGS-35 LGS-37 LGS-37 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-3T LSR2-3T LSR2-3T LSR2-3T	Schedule A-3i, Page 4, Lines 26 thru 36 Schedule A-3i, Page 4, Lines 26 thru 36 Schedule A-3i, Page 4, Lines 26 thru 36 Schedule A-3k, Page 4, Lines 26 thru 36 stinbution Only Service Revenue Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3a, Page 7, Lines 1 thru 11	5,617,996 4,741,605 3,333,340 1,361,835 27,546,452 136,054 336,412 336,532 4,209,554 1,263,760 8,574 2,039,554 2,044,524 2,039,836 745,835	5,835,518 4,902,473 3,471,12 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212	5,835,518 4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696	217,522 160,668 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	35,013,10 29,414,83 20,826,76 8,471,00 171,416,59 7,95 883,96 2,187,13 2,566,17
Change in Ne	LGS-XT LSR2-3T LSR2-3T LSR3-XP died Revenues Transmission & Di GS LGS-1 LGS-2S LGS-3S LGS-3S LGS-3F LGS-XS LGS-XS LGS-XS LGS-XT LSR2-3T LSR2-3T LSR2-3T LSR2-3T LSR3-XP	Schedule A-31, Page 4, Lines 26 thru 36 Schedule A-32, Page 4, Lines 26 thru 36 Schedule A-34, Page 4, Lines 26 thru 36 Stinbution Only Service Revenue Schedule A-38, Page 7, Lines 1 thru 11 Schedule A-30, Page 7, Lines 1 thru 11 Schedule A-39, Page 7, Lines 1 thru 11 Schedule A-38, Page 7, Lines 1 thru 11	4,741,605 3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,560,990 2,044,524 2,039,836 745,633	4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 1,364,126 1,364,126 1,364,126 2,427,191,903 2,215,179	4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126	4,902,473 3,471,127 1,411,834 28,559,432 1,326 147,327 364,522 427,696 4,574,212	4,902,473 3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,666	160,868 137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- - - - - - - - - -	- - - - - - - - - - - - - -		29,414,83 20,826,76 8,471,00 171,416,59 7,96 883,96 2,187,13 2,566,17
Change in Ne	LSR2-3T LSR3-XP ndled Revenues Transmission & Di GS LGS-1 LGS-25 LGS-35 LGS-35 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LGS-X7 LSR2-3T LSR3-XP	Schedule A-3), Page 4, Lines 26 thru 36 Schedule A-3k, Page 4, Lines 26 thru 36 stribution Only Service Revenue Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11	3,333,340 1,361,835 27,546,452 1,215 136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126	3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212	3,471,127 1,411,834 28,569,432 1,326 147,327 364,522 427,696	137,787 49,999 1,022,980 1111 11,273 28,110 32,164	-	- 	- - - - - - - - - - - - - - - -		20,826,76 8,471,00 171,416,55 7,95 883,96 2,187,13 2,566,17
Change in Ne	LSR3-XP ndled Revenues Transmission & Dr GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-X7	Schedule A-3k, Page 4, Lines 26 thru 36 stribution Only Service Revenue Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	1.361.835 27,546.452 1,215 136,054 336,532 4,209,554 1,263,760 8,574 2,540,990 2,044,524 2,039,836 745,635	1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	1,411,834 28,569,432 1,326 147,327 364,522 427,696 4,574,212	1,411,834 28,569,432 1,326 147,327 364,522 427,696	<u>49,999</u> <u>1,022,980</u> <u>111</u> <u>11,273</u> 28,110 <u>32,164</u>		- 	- 		<u>8,471,00</u> 171,416,59 7,99 883,90 2,187,13 2,566,13
Change in Ne	ndled Revenues Transmission & Dr GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X7 LGS-25 LGS-25 LGS-36 LGS-37 LG	Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11	27,546,452 1,215 136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	28,569,432 1,326 147,327 364,522 427,896 4,574,212 1,364,128 9,431 2,791,903 2,215,179	1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	28,569,432 1,326 147,327 364,522 427,696 4,574,212 1,364,128	28,569,432 1,326 147,327 364,522 427,696 4,574,212	28,569,432 1,326 147,327 364,522 427,696	1,022,980 111 11,273 28,110 32,164			- - - - - - -		171,416,55 7,95 883,96 2,187,13 2,566,17
Change in Ne	GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-XP LGS-XP LGS-XP LGS-XT LSR2-37 LSR3-XP BTGR impact - Cost / (B	Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11	1,215 136,054 336,412 355,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	1,326 147,327 364,522 427,696 4,574,212 1,364,126 9,431	1,326 147,327 364,522 427,696 4,574,212 1,364,128	1,326 147,327 364,522 427,696 4,574,212	1,326 147,327 364,522 427,696	111 11,273 28,110 32,164		 			7,95 883,96 2,187,13 2,566,17
Change in Ne	GS LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-XP LGS-XP LGS-XP LGS-XT LSR2-37 LSR3-XP BTGR impact - Cost / (B	Schedule A-3a, Page 7, Lines 1 thru 11 Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11	136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	147,327 364,522 427,696 4,574,212 1,364,126 9,431	147,327 364,522 427,696 4,574,212 1,364,126	147,327 364,522 427,696 4,574,212	147,327 364,522 427,696	11,273 28,110 32,164	-	- - -	- - -	- - -	883,96 2,187,13 2,566,17
	LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37 LSR2-37 LSR3-XP BTGR impact - Cost / (B	Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	147,327 364,522 427,696 4,574,212 1,364,126 9,431	147,327 364,522 427,696 4,574,212 1,364,126	147,327 364,522 427,696 4,574,212	147,327 364,522 427,696	11,273 28,110 32,164	- - -	- - -	-	-	883,96 2,187,13 2,566,17
	LGS-1 LGS-25 LGS-35 LGS-37 LGS-37 LGS-X5 LGS-X7 LGS-X7 LGS-X7 LSR2-37 LSR2-37 LSR3-XP BTGR impact - Cost / (B	Schedule A-3b, Page 7, Lines 1 thru 11 Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	136,054 336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	147,327 364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	147,327 364,522 427,696 4,574,212 1,364,126 9,431	147,327 364,522 427,696 4,574,212 1,364,126	147,327 364,522 427,696 4,574,212	147,327 364,522 427,696	28,110 32,164	-	• - •	-	-	883,96 2,187,13 2,566,17
	LGS-2S LGS-3S LGS-3P LGS-3T LGS-XS LGS-XP LGS-XP LGS-XT LSR2-3T LSR2-3T LSR3-XP BTGR Impact - Cost / (B	Schedule A-3c, Page 7, Lines 1 thru 11 Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-31, Page 7, Lines 1 thru 11 Schedule A-39, Page 7, Lines 1 thru 11	336,412 395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	364,522 427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	364,522 427,696 4,574,212 1,364,126 9,431	364,522 427,696 4,574,212 1,364,126	364,522 427,696 4,574,212	364,522 427,696	28,110 32,164	-	-	-	-	2,187,13 2,566,17
	LGS-3S LGS-3P LGS-3T LGS-XS LGS-XS LGS-XT LSR2-3T LSR2-3T LSR3-XP BTGR impact - Cost / (B	Schedule A-3d, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3i, Page 7, Lines 1 thru 11 Schedule A-3i, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	395,532 4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	427,696 4,574,212 1,364,126 9,431 2,791,903 2,215,179	427,696 4,574,212 1,364,126 9,431	427,696 4,574,212 1,364,126	427,696 4,574,212	427,696	32,164		-	-	-	2,566,17
	LGS-3P LGS-3T LGS-XS LGS-XP LGS-XT LSR2-3T LSR2-3T LSR3-XP BTGR impact - Cost / (B	Schedule A-3e, Page 7, Lines 1 thru 11 Schedule A-37, Page 7, Lines 1 thru 11 Schedule A-39, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	4,209,554 1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	4,574,212 1,364,126 9,431 2,791,903 2,215,179	4,574,212 1,364,126 9,431	4,574,212 1,364,126	4,574,212			-	-	-	-	
	LGS-3T LGS-XS LGS-XP LGS-XT LSR2-3T LSR3-XP BTGR Impact - Cost / (B	Schedule A-31, Page 7, Lines 1 thru 11 Schedule A-39, Page 7, Lines 1 thru 11	1,263,760 8,574 2,580,990 2,044,524 2,039,836 745,635	1,364,126 9,431 2,791,903 2,215,179	1,364,126 9,431	1,364,126	4,574,212 1,364,126					-	-	
	LGS-XS LGS-XP LGS-XT LSR2-3T LSR3-XP BTGR impact - Cost / (B	Schedule A-3g, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	8,574 2,580,990 2,044,524 2,039,836 745,635	9,431 2,791,903 2,215,179	9,431		1,364,126		364,658	-	-			27,445,27
	LGS-XP LGS-XT LSR2-3T LSR3-XP BTGR Impact - Cost / (B	Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3h, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	2,580,990 2,044,524 2,039,836 745,635	2,791,903 2,215,179		9431		1,364,126	100,366	•	•	•	-	8,184,75
	LGS-XT LSR2-3T LSR3-XP BTGR Impact - Cost / (B	Schedule A-31, Page 7, Lines 1 thru 11 Schedule A-31, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	2,044,524 2,039,836 745,635	2,215,179			9,431	9,431	857	-	-	-	•	56,58
	LSR2-3T LSR3-XP BTGR Impact - Cost / (B	Schedule A-3, Page 7, Lines 1 thru 11 Schedule A-3k, Page 7, Lines 1 thru 11	2,039,836 745,635		2,791,903	2,791,903	2,791,903	2,791,903	210,913	•	-	-	-	16,751,41
	LSR3-XP BTGR Impact - Cost / (B	Schedule A-3k, Page 7, Lines 1 thru 11	745,635		2,215,179	2,215,179	2,215,179	2,215,179	170,655	-	-	-	-	13,291,07
	BTGR Impact - Cost / (B	-		2,195,357	2,195,357	2,195,357	2,195,357	2,195,357	155,521	-	-	-	•	13,172,14
		spefit) from the Departure		810,331	810,331	810,331	810,331	810,331	64,696	-	-	-	-	4,861,98
		anafit) from the Departure	13,762,086	14,901,410	14,901,410	14,901,410	14,901,410	14,901,410	1,139,324	-	-			89,408,46
		sicily non the Departure	13,784,366	13,668,022	13,668,022	13,668,022	13,668,022	13,668,022	(116,344)	-	-	-	-	82,008,13
	BTER Impact													
Bundled Rev	let Fuel and Purchased Power Co:	Schedule A-4a, Page 1, Line 12 X 1000	(24,789,874)	(28,554,552)	(34,004,729)	(39,083,369)	(46,586,800)	(52,609,512)	(2,749,346)	•	•	•	-	(228,378,18
	venues-BTER													
	GS	Schedule A-3a, Page 4, Lines 14 thru 24	644	763	717	833	913	993	77	-	-		-	4,94
	LGS-1	Schedule A-3b, Page 4, Lines 14 thru 24	182.394	209,119	196.325	228,612	250,378	272.421	14,933	-		-	-	1,354,18
	LGS-2S	Schedule A-3c, Page 4, Lines 14 thru 24	697,632	805,032	755,785	880.080	963,865	1,048,718	62.514	-	-	-		5,213,62
	LGS-3S	Schedule A-3d, Page 4, Lines 14 thru 24	581,581	654,680	614,626	715,708	783,848	852,852	35.004		-		-	4,238,29
	LGS-3P	Schedule A-3e, Page 4, Lines 14 thru 24	8,796,220	10,188,304	9.565.027	11,138,061	12,198,444	13,272,316	827,690		_	_		65,986,06
	LGS-3T	Schedule A-36, Page 4, Lines 14 thru 24	5,831,211	6,746,374	6,333,660	7,375,274	8,077,427	8,788,512	540,701	-	-	-		43,693,15
										•	-	•	-	
	LGS-XS	Schedule A-3g, Page 4, Lines 14 thru 24	25,007	29,472	27,667	32,219	35,288	38,391	2,881	-	-	-	-	190,92
	LGS-XP	Schedule A-3h, Page 4, Lines 14 thru 24	5,585,227	6,414,838	6,022,406	7,012,832	7,680,478	8,356,618	469,017	-	-	•	-	41,541,41
	LGS-XT	Schedule A-3i, Page 4, Lines 14 thru 24	6,455,063	7,471,211	7,014,152	8,167,679	8,945,271	9,732,755	601,748	•	-	-	-	48,387,87
	LSR2-3T	Schedule A-3j, Page 4, Lines 14 thru 24	3,369,729	3,819,813	3,586,132	4,175,896	4,573,458	4,976,075	230,457	-	-	-	-	24,731,56
	LSR3-XP	Schedule A-3k, Page 4, Lines 14 thru 24	1,560,373	1,801,409	1,691,207	1,969,339	2,156,826	2,346,698	140,674	•	-	<u> </u>	-	11,666,52
			33,085,081	38,141,015	35,807,704	41,696,533	45,666,196	49,686,349	2,925,696		-		-	247,008,57
	Mill Tax Impact (Mill Tax Rate 0	306%)	0 99694 32,983,841	0 99694 38,024,303	0.99694 35,698,132	0 99694 41,568,942	0 99694	0 99694 49,534,309	0 99694 2,916,743	D 99694	0 99694	0 99694	0 99694	0 9969 246,252,72
	BTER Impact - Cost / (Be	enefit) of the Departure	8,193,967	9,469,751	1,693,403	2,485,573	(1,060,343)	(3,075,203)	167,397	-	•	•	•	17,874,54
	Other Obligations													
		Schodula A Ef Column (b) Lunn (f) A	347,797	940 750	700 904	270 404	353 000	320 744	19,180					4 300 4
	s PV Self Build 2016 15 MW Bundled 274 MW 2015	Schedule A-5f, Column (b), Lines 25-34 Schedule A-5f, Column (c), Lines 25-34	347,797 949,470	312,758 911,866	288,301 875,434	270,194 840,079	252,088 805,731	238,744 772,314	19,180 61,646	-		-	-	1,729,06 5,216,53
	Peak 222 MW 2015	Schedule A-5f, Column (d), Lines 25-34 Schedule A-5f, Column (d), Lines 25-34	128,234	117,916	109.766	101.615	95,091	90,193	7,108	-	-	-	-	5,2 (6,55
			120,234	382,784	568,358	545,940	524,220	503,147	40,223	-	-	-	-	
RF ACQ OT	the 25% Share of Silverhawk	Schedule A-5f, Column (e), Lines 25-34	-	302,784	200,258	343,940	524,220	505,147	40,223	-	-	-	-	2,564,67
			-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
			•	-	-	-	•	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	•
			1,425,502	1,725,324	1,841,858	1,757,827	1,677,129	1,604,397	128,157			-		10,160,19
			1.774		\$ 17,203,284									,

NEVADA POWER COMPANY d/b/a NV ENERGY RETAIL OPEN ACCESS ANALYSIS #2 - MGM IMPACT FEE INCLUDING AVERAGE OF PRODUCTION COST SCENARIOS

Line No	(a) 	(b)		Line No
1				1
2				2
3				3
4				4
5	Net Present Value of One Time Payment (Rate of Return 8 09% per Docket No 14-05004)			5
6	Estimated Departure Date of February 01, 2016			6
7	BTGR Impact 8 09%	\$ 63,458,694		7
8	BTER Impact	\$ 16,411,217		8
9	Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW	\$ 1,356,961		9
10	Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015	\$ 4,062,532		10
11	Obligation for ERCR Approved Gen ERCR SunPeak 222 MW 2015	\$ 509,645		11
12	Obligation for ERCR Approved Gen IRP Acq of the 25% Share of Silverhawk	\$ 1,885,653		12
13		\$ 87,684,702		13
14	Local Government Fee 5%	4,384,235		14
15				15
16	Total Impact Fee	\$ 92,068,937		16
17				17
18		Annual Payment		18
19	Annual Payments (Rate of Return 8 09%, per Docket No 14-05004)	For 6 Years	Total	19
20				20
21	BTGR Impact	\$ 13,764,593	\$ 82,587,558	21
22	BTER Impact	\$ 3,559,697	\$ 21,358,182	22
23	Obligation for ERCR Approved Gen ERCR Nellis PV Self Build 2016 15 MW	\$ 294,333	\$ 1,765,998	23
24	Obligation for ERCR Approved Gen ERCR LVC Bundled 274 MW 2015	\$ 881,189	\$ 5,287,134	24
25	Obligation for ERCR Approved Gen ERCR SunPeak 222 MW 2015	\$ 110,545	\$ 663,270	25
26	Obligation for ERCR Approved Gen IRP Acq of the 25% Share of Silverhawk	\$ 409,010	\$ 2,454,060	26
27				27
28		\$ 19,019,367	<u>\$ 114,116,202</u>	28

MGM - Lump Sum Analysis

MGM 6 -year exit fee (NPV)	155,236,075
Annual Revenue Requirement	25,872,679

	RS	LGS-2S	LGS-3P
Percent Allocated to Class ⁽¹⁾	41.02%	9.15%	8.92%
Annual Portion to Class	10,611,938	2,366,574	2,308,360
Annual kWh ⁽¹⁾	6,990,266,000	2,342,404,000	2,463,370,000
Estimated Change to Rate (per kWh)	\$0.0015	\$0.0010	\$0.0009
Average Monthly Use (kWh) ⁽¹⁾	1,141	162,356	1,682,630
Estimated Change to Monthly Bill	\$1.73	\$164.03	\$1,576.75

MGM - Non-Bypassable Rate Analysis

MGM 6 -year exit fee (NPV)	89,222,000
Annual Revenue Requirement	14,870,333

	RS	LGS-2S	LGS-3P
Percent Allocated to Class ⁽¹⁾	41.02%	9.15%	8.92%
Annual Portion to Class	6,099,216	1,360,189	1,326,731
Annual kWh ⁽¹⁾	6,990,266,000	2,342,404,000	2,463,370,000
Estimated Change to Rate (per kWh)	\$0.0009	\$0.0006	\$0.0005
Average Monthly Use (kWh) ⁽¹⁾	1,141	162,356	1,682,630
Estimated Change to Monthly Bill	\$1.00	\$94.28	\$906.24

Notes:

1. Statement O, Certification Filing Docket No. 14-05004.