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IDAHO PUBLIC
UTILITIES COMMISSION

LISA D. NORDSTROM
Senior Counsel

September 23, 2008

VIA HAND DELIVERY

Jean D. Jewell, Secretary
Idaho Public Utilities Commission
472 West Washington Street
P.O. Box 83720
Boise, Idaho 83720-0074

Re: Case No. IPC-E-08-18
Gibbs v. Idaho Power Company

Dear Ms. Jewell:

Enclosed please find for filing an original and seven (7) copies of Idaho Power's Answer in the above matter.

I would appreciate it if you would return a stamped copy of this letter for my file in the enclosed stamped, self-addressed envelope.

Very truly yours,



Lisa D. Nordstrom
Senior Counsel for Idaho Power Company

LDN:csb
Enclosures

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BARTON KLINE, ISB # 1526
Idaho Power Company
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UTILITIES COMMISSION

Attorneys for Idaho Power Company

Street Address for Express Mail:
1221 West Idaho Street
Boise, Idaho 83702

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

JONATHAN GIBBS,)	
)	
Complainant)	Case No. IPC-E-08-18
)	
vs.)	
)	ANSWER
IDAHO POWER COMPANY,)	
)	
Respondent.)	
)	

Respondent, Idaho Power Company ("Idaho Power" or the "Company"), hereby answers the Complaint of Jonathan Gibbs in the above-entitled case as follows:

FACTUAL BACKGROUND

Mr. Jonathan Gibbs owns a lot in Van Dorn Estates located in New Meadows, Idaho, a residential subdivision recorded with the Adams County recorder on September

18, 2006, as document 112649. Mr. Gibbs' property is generally known by the property address 3742 Van Dorn Drive.

In May 2008, Mr. Gibbs made a Service Request (Attachment No. 1) for installation of an underground primary line extension from an existing sector to a new padmount transformer. The resulting Customer Cost Quote (Attachment No. 2) included line installation cost, line installation allowances, engineering charges, and a charge for Unusual Conditions. The Cost Quote was calculated under the provisions of the Company's Rule H tariff, "New Service Attachments and Distribution Line Installations or Alterations" (Attachment No. 3). On May 20, 2008, Mr. Gibbs paid the full cost of the Cost Quote and signed an Unusual Conditions Acknowledgement (Attachment No. 4).

On June 5, 2008, Idaho Power's contractor, 4 T Construction, installed an underground primary line extension from an existing sector to a new padmount transformer as set out in the Work Order and Work Order Map (Attachment No. 5). The contractor dug a 180-foot trench from the sector to the padmount transformer, as indicated in the notes section of the Daily Progress Report (Attachment No. 6). Of this distance, 160 feet was "rocky trench" that required "hammering basalt with hoe bucket to break up and dig." The contractor then set the pad box and temporary pedestal, pulled 194 feet of 1/0 primary underground cable, set the padmount transformer, and backfilled the trench with dirt. Idaho Power received the contractor's Change Order (Attachment No. 7) for the 160 feet of rock trenching on July 8, 2008, and paid the invoice on July 15, 2008. The Company then refunded the difference between the Unusual Conditions estimate and the amount charged by the contractor to Mr. Gibbs on July 22, 2008.

On July 23, 2008, Jonathan Gibbs came to the McCall Operations Center and wished to discuss the amount of the Unusual Conditions Charge. Because the Idaho Power Delivery Area Leader assisting Mr. Gibbs did not have the Work Order information available, he told Mr. Gibbs that he would research the Work Order and contact him. Idaho Power's McCall Delivery Area Leader attempted to call Mr. Gibbs on July 25, 2008, but received no answer. The Delivery Area Leader called Mr. Gibbs again on July 28, 2008, and advised him that the Unusual Conditions Charge resulted from 160 feet of rock trenching and that this was the amount it cost Idaho Power to have its subcontractor dig the trench through the rock. Mr. Gibbs indicated that he intended to file a complaint with the Idaho Public Utilities Commission.

UNUSUAL CONDITIONS CHARGE

At the time the Cost Quote was prepared in May 2008, the Company's Distribution Design Representative estimated that an unusual cost of \$4,000 would be incurred for rock trench digging and added that amount to the Cost Quote. This estimate was based on the designer's experience, conversations with other designers, and the fact that two rock quarries are located adjacent to Mr. Gibbs' subdivision. Although identified and paid upfront, charges for Unusual Conditions are eligible for refund if the conditions are not encountered.

In this case, the Company's contractor encountered 160 feet of rock trench digging (see attached photos and Daily Progress Report, Attachment No. 6) and billed the Company \$3,918.40 (\$24.49 per foot x 160 feet) through a Change Order (Attachment No. 7) for the Unusual Condition. Although the contractor's backhoe bucket had new teeth when it started digging Mr. Gibbs' trench, the rock was so difficult to break up that the

bucket teeth had to be replaced at the end of the job. The 20 feet closest to the sector and road were not unusually rocky and thus were not included in the Unusual Conditions Charge. The Company accordingly refunded Mr. Gibbs \$81, the difference between the estimated Unusual Conditions and those actually encountered. This result is in keeping with the Unusual Conditions Acknowledgement (Attachment No. 4) signed by Mr. Gibbs on May 20, 2008.

Unusual Conditions as defined by Section 1 of the Company's Rule H tariff are "construction conditions not normally encountered." Normal conditions pertain to conditions most commonly encountered throughout the Company's service territory and are not representative of specific areas or regions. As specifically set out in the definition of "Unusual Conditions," rock digging is not a normal construction condition encountered throughout the Company's service territory. Consequently, Mr. Gibbs was required to pay an Unusual Conditions Charge.

Although Mr. Gibbs argues to the contrary, Idaho Power believes the amount paid to its contractor for the project is reasonable. As is its customary practice, Idaho Power uses a bidding process to award a multi-year contract to a subcontractor in each of Idaho Power's operational areas for the installation of electrical facilities. Contracts are awarded based on the subcontractor's qualifications and bid prices. Idaho Power currently has a three-year contract for electric facilities installation in the McCall/Payette Operations Area with 4 T Construction. 4 T Construction has a proven track record of providing facility installation and trenching in accordance with Idaho Power's specifications, and satisfies Idaho Power's training and insurance requirements. Idaho Power's inspector verified that 160 feet of rock trench had in fact been dug by 4 T Construction for Mr. Gibbs' primary line

extension, as evidenced on the Change Order (Attachment No. 7). The Unusual Conditions Charge for rock trenching was calculated on the per unit (\$24.49 per foot) basis that resulted from the contract bidding process; Idaho Power's Unusual Conditions Charge was the pass-through cost that it paid its contractor and nothing more.

CUSTOMER-PROVIDED TRENCHING

Mr. Gibbs also contends that he was told that he could not provide his own trench. The Company's Distribution Design Representative does not recall telling Mr. Gibbs that he could not provide his own trench, and to do so would have been unusual. Idaho Power often permits customers (usually subdivision developers with the requisite equipment) to trench for primary service but does not generally encourage it. However, either result is permissible according to Rule H Section 2(l):

The Company will *at its discretion* allow an Applicant, Additional Applicant or subdivider to provide trench digging and backfill. In a joint trench, backfill must be provided by the Company. Costs of Customer-provided trench and backfill will be removed or not included in the Work Order Costs and will not be subject to refund.

It is the Representative's standard practice to provide customers a "Reduced Charge Option for Underground Electrical Service" brochure¹ (Attachment No. 8), which explains the Company's requirements for customers providing their own trench. The Reduced Charge Option for Customer Provided Trench & Conduit found in Rule H Section 4(c) covers "underground electrical service" (i.e., lower voltage secondary service from the transformer to the meter base), not primary service trenching from the sector to the transformer.

¹In addition to other documents and FAQs related to New Construction Electric Service, the Reduced Charge Option brochure can be found under the Construction link on Idaho Power's website at: http://www.idahopower.com/pdfs/customerservice/newConstruction/DFE071_ReducedChargeOption.pdf.

At the time he signed and paid the Cost Quote, Mr. Gibbs discussed the customer-provided trench option with Idaho Power's Distribution Design Representative and indicated that he planned to use this Reduced Charge Option. Mr. Gibbs' intent is evidenced by the notation and customer signature at the bottom of the Service Request (Attachment No. 1) indicating: "CUSTOM TO PROVIDE 3" CONDUIT FOR FUTURE UNDERGROUND SERVICE." If Idaho Power were to instead provide the trench for secondary service, it would also provide conduit as part of the cost for Company Installed Facilities set by Rule H. Thus, Mr. Gibbs was aware that customers may provide their own trenching.

In some construction situations, particularly when primary service is being installed, the Company may spend additional time explaining the logistical, safety, and cost ramifications of customer-provided trenching. This discussion may discourage customers from providing their own trench because of the lack of cost savings to the customer and/or scheduling difficulties with excavators and inspectors. When a customer provides the trench, the customer must dig the trench to the proper depth (42" for primary service, 36" for secondary service), backfill of the trench after the conduit is installed, and compact the trench in accordance with certain specifications. Idaho Power requires that the trench be open when its representatives arrive at the job site to install conduit so that the Company can inspect the depth. The customer must then have someone at the job site to backfill as soon as Idaho Power installs the conduit so that it can start pulling cable through conduit secured by the dirt. It is also the customer's responsibility to "shade" the conduit with dirt or sand around and on top of the conduit before backfilling to protect the conduit from rocks as the material is pushed into the trench. The customer must also find and repair the

conduit if the conduit is damaged during backfilling such that Idaho Power cannot pull cable through the conduit. In short, there is considerable coordination that must take place in order to complete the work in a timely manner.

Idaho Power's experience with customer-provided trenching is that it often results in time spent waiting on others to complete their portion of the work. Either the excavator is waiting on the conduit to be placed or the Idaho Power crew that is doing the job is waiting on the excavator to dig and backfill so they can finish their work. The customer is required to pay for this down time, whether it is the excavator's time or the time of Idaho Power's crew. While the idea of customer-provided trench is that Idaho Power would not have to bring a backhoe to the job site, Idaho Power often needs a backhoe to finish the job, which again adds cost to the customer.

Additional safety issues arise when customers attempt to provide trenching for the higher voltage primary service line as they dig around the sector device that the power will be coming from as it is energized. The customer is responsible for the primary service trench to the transformer location and the backfill, but Idaho Power crews must place the gravel and compact the transformer pad.

In sum, Idaho Power does not encourage customers to dig their primary service trench given the number of logistical and safety issues that can arise. In the Company's experience, customers digging primary trenches do not save much money and sometimes pay more than what Idaho Power would have charged. In Mr. Gibbs' situation the Company's representative may have discouraged Mr. Gibbs from providing his own primary trenching, but Mr. Gibbs was not told that he could not provide his own primary trench.

COMPANY POSITION

The Company contends that the trenching provided for Mr. Gibbs' primary service line installation required rock digging and was properly identified and charged as an Unusual Condition under the Company's Rule H "New Service Attachments and Distribution Line Installations or Alterations." The Company also contends that the Unusual Conditions amount charged was reasonable given the work required. Finally, Idaho Power maintains that it did not tell Mr. Gibbs he could not provide his own primary trench – particularly given Mr. Gibbs' stated intent to provide his own secondary service trench.

COMMUNICATIONS AND SERVICE OF PLEADINGS

Service of pleadings and communications with reference to this case should be sent to the following:


Lisa Nordstrom
Barton L. Kline
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Ric Gale
Scott Sparks
Idaho Power Company
1221 West Idaho Street
Boise, Idaho 83702
rgale@idahopower.com
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REQUESTED RELIEF

For the reasons stated above, Idaho Power requests that the Commission deny Mr. Gibbs' Complaint and uphold the reasonableness of the Unusual Conditions Charge in accordance with Idaho Power's approved Rule H tariff.

Dated this 23rd day of September 2008.


LISA D. NORDSTROM
Attorney for Idaho Power Company

CERTIFICATE OF MAILING

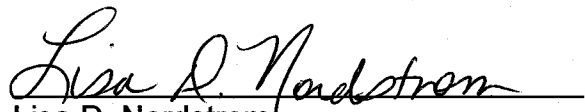
I HEREBY CERTIFY that on the 23rd day of September 2008 I served a true and correct copy of the within and foregoing ANSWER upon the following named parties by the method indicated below, and addressed to the following:

Weldon Stutzman
Deputy Attorney General
Idaho Public Utilities Commission
472 West Washington Street
P.O. Box 83720
Boise, Idaho 83702

☒ Hand Delivered
☐ U.S. Mail
☐ Overnight Mail
☐ FAX
☒ Email Weldon.stutzman@puc.idaho.gov

Jonathan Gibbs
9502 Scorpio
Boise, Idaho 83709

☐ Hand Delivered
☒ U.S. Mail
☐ Overnight Mail
☐ FAX
☐ Email



Lisa D. Nordstrom

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 1



Idaho Power Company
Service Request

Page: 1
Date: 5/16/2008

Service Request Number: 00249395

GIBBS, JONATHAN-URD LINE EXT FROM SECTER DD4 TO NEW PMT

Work Order Number: 27284188

Request Type: RS

Rate Sch: 1

Reply By:

Eng Hours: 00011

Eng Fee Amount (Att 98): \$550.00

Eng Fee Amount (Att 16):

Eng Fee Service Agreement No:

Eng Fee Service Agreement Date:

Customer No: 1876944492

Feeder: NWMS41A

Service Location: NEW MEADOWS, ID 83654

Required in Service Date: 10/17/2007

Planning Center/Team: MC CALL

Contact Detail:

252R JONATHAN GIBBS
9502 SCORPIO ST., BOISE ID 83709

CUST JONATHAN GIBBS
9502 SCORPIO ST., BOISE ID 83709

IPCO FLINT

Attribute Information

RES/COM

Service Voltage:

No. Of Phases:

KW Motor Load:

Largest Motor:

1 Phase KW Demand:

3 Phase KW Demand:

Connected KW Load: 25

Commercial Deposit Amount:

No. of Meters: 1

Mtr. Loc:

Ct Loc:

Primary OH/UG: UG

Service OH/UG: UG

Srv. Owner:

Panel Amp Size: 200

Notes

NEED PRIMARY LINE EXTENSION FROM EXISTING SECTER TO NEW PADMOUNT TRANSFORMER
AN UNDERGROUND BASEMENT IS NEEDED FROM CUSTOMER TO ACCOMPLISH LINE EXTENTION
UNDERGROUND SERVICE CHARGES IS NOT INCLUDED IN THIS WORK ORDER
CUSTOM TO PROVIDE 3" CONDUIT FOR FUTURE UNDERGROUND SERVICE.
IPCO WILL BE DIGGING ALONG EDGE OF CUSTOMERS DRIVEWAY, BUT DRIVEWAY IS NOT
THERE YET, SO NO PROVISIONS TO REPAIR DRIVEWAY IS IN THIS WORK ORDER.

I understand that the information provided above is accurate to the best of my knowledge. Changes to load; voltage; location; etc.
may result in additional engineering charges.

Jonathan Gibbs 5-20-08
Client Signature Date

[Signature]
Facility Rep. Signature

5/16/8
Date Attachment No. 1
Case No. IPC-E-08-18
Idaho Power Company
Page 1 of 1

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 2



CUSTOMER COST QUOTE IDAHO

Customer or Project Name: GIBBS, JONATHAN-URD LINE EXT FROM SECTER DD4 TO NE	Design Number: 0000071192	Work Order #: 27284188
--	-------------------------------------	----------------------------------

	Prepaid Fees	Credit	Debit	Totals
1. Line Installation/Upgrade Costs			4,840	
2. Company Betterment		616		
3. Line Installation Allowances				
a. Customer Cash Allowance		800		
b. Terminal Facilities Allowance		1,591		
c. Salvage Taxable - Credit		0		
4. Line Installation Credit (Customer Provided Trench)		0		1,833
5. Vested Interest Work Order #			0	
6. Bank Letter of Credit (for Unusual Conditions over \$10,000)		0		
7. Unusual Conditions			4,000	
8. Net Construction Cost				5,833
9. Net Vested OR Refundable Construction Cost (Limited to 5 years or 4 additional applicants)				4,000
10. Construction Cost Not Available for Vesting or Refund				1,833
11. Right of Way Permits (NSR)			0	
12. Billable Engineering Charges (NSR) (11 Hrs @ \$50 per Hr)			550	
13. Underground Service Charge (NSR)			0	
14. Relocation or Removal Charges (NSR)			0	
a. Relocation or removal with new load. (412)			0	
b. Relocation or removal with NO new load (415)			0	
c. Non-Taxable Salvage Credit on Relocation or Removal		0		
15. Other Charges			0	
16. Feeder Charge			0	
17. Sub-Total Non-Refundable Charges				550
18. Engineering Fees	\$ 0			
19. Right of Way Permits (NSR)	\$ 0			
20. Temporary Service Charge (NSR)	\$ 0			
21. Total Prepaid Customer Charges	\$ 0			
22. Idaho Power Co. Contribution & Bank Letter of Credit		\$ 3,007		
23. Total Work Order Charges			\$ 9,390	
24. Total Customer Payment Due (Line 8 + Line 17)				\$ 6,383

Notes:

Notice: This written quotation shall be binding on the Company for a period of sixty days (60) from the date below indicated, subject to changes in information provided by the Customer or changes in the Company's ability to obtain satisfactory rights-of-way or to comply with governmental regulations, including but not limited to the rules, regulations, and tariffs of the Idaho Public Utilities Commission. The Customer must make payment of the quote amount not less than thirty (30) days prior to the start of construction, but the Company does not represent that construction will commence within 30 days of receipt of payment. The start of construction will be subject to the Company's ability to obtain the necessary labor, materials and equipment.

Customer Signature <i>Jonathan Gibbs</i>	Date <i>5-20-08</i>
Quotation Date <i>5/16/8</i>	IPCo Representative <i>[Signature]</i>

CCQ 2 REV 09-04-2007

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 3

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS

This rule applies to requests for electric service under Schedules 1, 4, 5, 7, 9, 19, 24, 45, and 46 that require the installation, alteration, relocation, removal, or attachment of Company-owned distribution facilities. New construction beyond the Point of Delivery for Schedule 9 or Schedule 19 is subject to the provisions for facilities charges under those schedules. This rule does not apply to transmission or substation facilities, or to requests for electric service that are of a speculative nature.

1. Definitions

Additional Applicant is a person or entity whose Application requires the Company to provide new or relocated service from an existing section of distribution facilities with a Vested Interest.

Applicant is a person or entity whose Application requires the Company to provide new or relocated service from distribution facilities that are free and clear of any Vested Interest.

Application is a request by an Applicant or Additional Applicant for new electric service from the Company. The Company, at its discretion, may require the Applicant or Additional Applicant to sign a written application.

Company Betterment is that portion of the Work Order Cost of a Line Installation, alteration, and/or Relocation that provides a benefit to the Company not required by the Applicant or Additional Applicant. Increases in conductor size and work necessitated by the increase in conductor size are considered a Company Betterment if the Connected Load added by the Applicant or Additional Applicant is less than 100 kilowatts. If, however, in the Company's discretion, it is determined that the additional Connected Load added by the Applicant or Additional Applicant, even though less than 100 kilowatts, is (1) located in a remote location, or (2) a part of a development or project which will add a load greater than 100 kilowatts, the Company will not consider the work necessitated by the load increase to be a Company Betterment.

Connected Load is the total nameplate kW rating of the electric loads connected for commercial, industrial, or irrigation service. Connected Load for residences is considered to be 25 kW for residences with electric space heat and 15 kW for all other residences.

Fire Protection Facilities are water pumps and other fire protection equipment, served separately from the Applicant's other electric load, which operate only for short periods of time in emergency situations and/or from time to time for testing purposes.

Line Installation is any installation of new distribution facilities (excluding Relocations or alteration of existing distribution facilities) owned by the Company.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

1. Definitions (Continued)

Line Installation Allowance is the portion of the estimated cost of a Line Installation funded by the Company.

Line Installation Charge is the partially refundable charge assessed an Applicant or Additional Applicant whenever a Line Installation is built for that individual.

Local Improvement District is an entity created by the appropriate city or county governing body, as provided by Idaho Code §50-2503, whose purpose is to provide for the study, financing and construction of a Distribution Line Installation or alteration. The governing body shall assess property owners to recover the cost of the distribution Line Installation or alteration. A Local Improvement District has discernible property boundaries.

Multiple Occupancy Projects are projects that are intended to be occupied by more than four owners or tenants. Examples include, but are not limited to, condominiums and apartments.

Relocation is a change in the location of existing distribution facilities.

Residence is a structure built primarily for permanent domestic dwelling. Dwellings where tenancy is typically less than 30 days in length, such as hotels, motels, camps, lodges, clubs, and structures built for storage or parking do not qualify as a Residence.

Subdivision is the division of a lot, tract, or parcel of land into two or more parts for the purpose of transferring ownership or for the construction of improvements thereon, that is lawfully recognized and approved by the appropriate governmental authorities.

Temporary Line Installation is a Line Installation for electric service of 18 calendar months or less in duration.

Temporary Service Attachment is a service attachment to a Customer-provided temporary pole which typically furnishes electric service for construction.

Terminal Facilities include transformer, meter, service cable, and underground conduit (where applicable).

Underground Service Attachment Charge is the non-refundable charge assessed an Applicant or Additional Applicant whenever new single phase underground service is required by a Schedule 1, 4, 5, or 7 customer attaching to the Company's distribution system.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

1. Definitions (Continued)

Unusual Conditions are construction conditions not normally encountered. These conditions may include, but are not limited to: frost, landscape replacement, road compaction, pavement replacement, chip-sealing, rock digging, boring, nonstandard facilities or construction practices, and other than available voltage requirements.

Vested Interest is the right to a refund that an Applicant or Additional Applicant holds in a specific section of distribution facilities when Additional Applicants attach to that section of distribution facilities.

Vested Interest Charge is an amount collected from an Additional Applicant for refund to a Vested Interest Holder.

Vested Interest Holder is an entity that has paid a refundable Line Installation Charge to the Company for a Line Installation. A Vested Interest Holder may also be an entity that has paid a refundable charge to the Company under the provisions of a prior rule or schedule.

Vested Interest Refund is a refund payment to an existing Vested Interest Holder resulting from a Vested Interest Charge to an Additional Applicant.

Vested Interest Portion is that part of the Company's distribution system in which a Vested Interest is held.

Work Order Cost is a cost estimate performed by the Company for a specific request for service by an Applicant or Additional Applicant. The Work Order Cost will include general overheads limited to 1.5 percent. General overheads in excess of 1.5 percent will be funded by the Company.

2. General Provisions

a. Cost Information. The Company will provide cost information as reflected in the charges contained in this rule, to potential Applicants and/or Additional Applicants. This preliminary information will not be considered a formal cost quote and will not be binding on the Company or Applicant but rather will assist the Applicant or Additional Applicant in the decision to request a formal cost quote. Upon receiving a request for a formal cost quote, the Applicant or Additional Applicant will be required to prepay non-refundable engineering costs to the Company.

b. Ownership. The Company will own all distribution Line Installations and retain all rights to them.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

2. General Provisions (Continued)

c. Rights-of-Way. The Company will construct, own, operate, and maintain lines only along public streets, roads, and highways that the Company has the legal right to occupy, and on public lands and private property across which rights-of-way satisfactory to the Company may be obtained at the Applicant's or Additional Applicant's expense.

d. Removals. The Company reserves the right to remove any distribution facilities that have not been used for one year. Facilities shall be removed only after providing 60 days written notice to the last Customer of record and the owner of the property served, giving them a reasonable opportunity to respond.

e. Property Specifications. Applicants or Additional Applicants must provide the Company with final property specifications as required and approved by the appropriate governmental authorities. These specifications may include but are not limited to: recorded plat maps, utility easements, final construction grades, and property pins.

f. Undeveloped Subdivisions. When electric service is not provided to the individual spaces or lots within a Subdivision, the Subdivision will be classified as undeveloped.

g. Mobile Home Courts. Owners of mobile home courts will install, own, operate, and maintain all termination poles, pedestals, meter loops, and conductors from the Point of Delivery.

h. Conditions for Start of Construction. Construction of the Line Installations and/or Relocations will not be scheduled until the Applicant or Additional Applicant pays the appropriate charges to the Company.

i. Terms of Payment. All payments listed under this section will be paid to the Company in cash, a minimum of 30 days and no more than 120 days, prior to the start of Company construction, unless mutually agreed otherwise.

j. Interest on Payment. If the Company does not start construction on a Line Extension and/or Relocation within 30 days after receipt of the construction payment, the Company will compute interest on the payment amount beginning on the 31st day and ending once Company construction actually begins. Interest will be computed at the rate applicable under the Company's Rule L. If this computation results in a value of \$10.00 or more, the Company will pay such interest to the Applicant, Additional Applicant, or subdivider.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

2. General Provisions (Continued)

k. Fire Protection Facilities. The Company will provide service to Fire Protection Facilities when the Applicant pays the full costs of the Line Installation including Terminal Facilities, less Company Betterment. These costs are not subject to a Line Installation Allowance, but are eligible for Vested Interest Refunds under Section 6.a.

l. Customer Provided Trench Digging and Backfill. The Company will at its discretion allow an Applicant, Additional Applicant or subdivider to provide trench digging and backfill. In a joint trench, backfill must be provided by the Company. Costs of Customer-provided trench and backfill will be removed or not included in the Work Order Costs and will not be subject to refund.

3. Line Installation Allowances

The Company will contribute an allowance for the Terminal Facilities necessary for service attachments and/or Line Installations. A Line Installation Allowance will be applied to the Line Installation costs for a Subdivision as outlined in Section 4.a.i. Subdividers may recoup their payments only through the refunding provisions under Section 6 of this rule.

	<u>Maximum Allowance</u>
<u>Schedules 1, 4, or 5</u>	
Non-Electric Heat Residence	Overhead Terminal Facilities + \$1,000
All-Electric Residence	Overhead Terminal Facilities + \$1,300
Non-Residence	Cost of Meter Only
Multiple Occupancy Projects	
Single Phase	Overhead Terminal Facilities
Three Phase	80% of Terminal Facilities
<u>Schedule 7</u>	
Single Phase	Overhead Terminal Facilities
Three Phase	80% of Terminal Facilities
<u>Schedule 9</u>	
Single Phase	\$1,726
Three Phase	80% of Terminal Facilities
<u>Schedule 24</u>	
Single Phase	\$1,726
Three Phase	Overhead Terminal Facilities
<u>Schedule 19</u>	
Case-By-Case	

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
 (Continued)

4. Charges for Line Installations and Additional Charges for Underground Service Attachments

An Applicant or Additional Applicant will pay the Company for construction of Line Installations and/or underground service attachments, less Line Installation Allowances, based upon the charges listed in this section.

a. Line Installation Charge. If a Line Installation is required, the Applicant or Additional Applicant will pay a partially refundable Line Installation Charge equal to the Work Order Cost less applicable Line Installation Allowances.

i. Line Installation Charges Inside Subdivisions. Inside a Residential Subdivision, the Line Installation Charges are calculated using the Work Order Cost less Terminal Facilities. The maximum refund will be the total per lot refund amount as specified in Section 6.b., but not more than the Work Order Cost less Terminal Facilities. Costs of new facilities outside Subdivisions are subject to Vested Interest Refunds.

Inside a non-Residential Subdivision, the Line Installation Charges are calculated as follows:

	<u>Maximum Allowance</u>
<u>Schedule 7</u>	
Single Phase	Overhead Terminal Facilities
Three Phase	80% of Terminal Facilities
<u>Schedule 9</u>	
Single Phase	Overhead Terminal Facilities
Three Phase	80% of Terminal Facilities

b. Underground Service Attachment Charge. Each Applicant or Additional Applicant will pay a non-refundable Underground Service Attachment Charge for attaching new Terminal Facilities to the Company's distribution system. The Company will determine the location and maximum length of service cable.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

4. Charges for Line Installations and Additional Charges for Underground Service Attachments (Continued)

Schedules 1, 4, 5 and 7, Single Phase (Limited to a maximum of 400 Amps)

Underground Service Cable (Base charge plus Distance Charge)

Base Charge

from underground	\$40.00
from overhead including 2" riser	\$395.00
from overhead including 3" riser	\$520.00

Distance Charge (per foot)

Company Installed Facilities (per foot)

with 1/0 underground cable	\$6.90
with 4/0 underground cable	\$7.50
with 350 underground cable	\$9.60

Customer Provided Trench & Conduit (per foot)

with 1/0 underground cable	\$2.15
with 4/0 underground cable	\$3.60
with 350 underground cable	\$4.65

c. Vested Interest Charge

Additional Definitions for Section 4.c. and Section 6.a.:

Original Investment - Work Order Cost less Terminal Facilities Allowance.

Vested Interest Holder's Contribution - Customer Payment plus Line Installation Allowances other than Terminal Facilities.

Vested Interest - Amount potentially subject to refund.

Load Ratio - Additional Applicant load divided by the sum of Additional Applicant's load and Vested Interest Holder's load.

Distance Ratio - Additional Applicant distance divided by original distance.

i. The initial Applicant will pay the original investment cost less any allowances. An Additional Applicant connecting to a Vested Interest Portion will have two options:

Option One - An Additional Applicant may choose to pay the current Vested Interest Holder's Vested Interest, in which case the Additional Applicant will become the Vested Interest Holder and, as such, will become eligible to receive Vested Interest Refunds up to that new Vested Interest Holder's contribution less 20 percent of the original investment.

Attachment No. 3
Idaho Power Company
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RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

4. Charges for Line Installations and Additional Charges for Underground Service Attachments (Continued)

Option Two - An Additional Applicant may choose to pay an amount determined by this equation:

Vested Interest Payment = Load Ratio x Distance Ratio x Vested Interest Holder's unrefunded contribution.

If Option Two is selected, the Additional Applicant has NO Vested Interest and the previous Vested Interest Holder remains the Vested Interest Holder. The Vested Interest Holder's Vested Interest will be reduced by the newest Additional Applicant's payment.

ii. The Vested Interest Charge will not exceed the sum of the Vested Interests in the Vested Interest Portion.

iii. If an Additional Applicant connects to a Vested Interest Portion which was established under a prior rule or schedule, the Vested Interest Charges of the previous rule or schedule apply to the Additional Applicant.

5. Other Charges

All charges in this section are non-refundable.

a. Relocation and Removal Charges. If an Applicant or Additional Applicant requests a Relocation or removal of Company facilities, the Applicant or Additional Applicant will pay a non-refundable charge equal to the Work Order Cost.

b. Engineering Charge. Applicants or Additional Applicants will be required to prepay all engineering costs for Line Installations, and/or Relocations greater than 16 estimated hours. Estimates equal to or less than 16 hours will be billed to the Applicant or Additional Applicant as part of the construction costs, or after the engineering is completed in instances where construction is not requested. Engineering charges will be calculated at \$50.00 per hour.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

5. Other Charges (Continued)

c. Engineering Charges for Agencies and Taxing Districts of the State of Idaho. Under the authority of Idaho Code Section §67-2302, an agency or taxing district of the State of Idaho may invoke its right to decline to pay engineering charges until the engineering services have been performed and billed to the agency or taxing district. Any state agency or taxing district that claims it falls within the provisions of Idaho Code §67-2302 must notify Idaho Power of such claim at the time Idaho Power requests prepayment of the engineering charges. Idaho Power may require that the state agency or taxing district's claim be in writing. If the state agency or taxing district that has invoked the provisions of Idaho Code Section §67-2302 does not pay the engineering charges within the 60-day period as provided in that statute, all the provisions of that statute will apply.

d. Right of Way Charge. Applicants or Additional Applicants will be responsible for any costs associated with the acquisition of right-of-way.

e. Temporary Line Installation Charge. Applicants or Additional Applicants will pay the installation and removal costs of providing Temporary Line Installations.

f. Temporary Service Attachment Charge. Applicants or Additional Applicants will pay for Temporary Service Attachments as follows:

i. Underground - \$140

The Customer-provided pole must be set within two linear feet of the Company's existing transformer or junction box.

ii. Overhead - \$120

The Customer-provided pole shall be set in a location that does not require more than 100 feet of #2 aluminum service conductor that can be readily attached to the permanent location by merely relocating it.

The electrical facilities provided by the Customer on the pole shall be properly grounded, electrically safe, and ready for connection to Company facilities.

The Customer shall obtain all permits required by the applicable state, county, or municipal governments and will provide copies or verification to the Company as required. The above conditions must be satisfied before the service will be attached.

Attachment No. 3
Case No. IPC-E-08-18
Idaho Power Company
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RULE H
NEW SERVICE ATTACHMENTS
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INSTALLATIONS OR
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(Continued)

g. Temporary Service Return Trip Charge. If the conditions stated in Section 5.f. of this rule are not satisfied prior to the Customer's request for temporary service, a Temporary Service Return Trip Charge of \$35.00 will be assessed each time Company personnel are dispatched to the job site, but are unable to connect the service. The charge will be billed after the conditions have been satisfied and the connection has been made.

h. Unusual Conditions. Applicants, Additional Applicants, and subdividers will pay the Company the additional costs associated with any Unusual Conditions included in the Work Order Cost related to the construction of a Line Installation or Relocation. This payment, or portion thereof, will be refunded to the extent that the Unusual Conditions are not encountered. Unusual Conditions payments for Line Installations will also be refunded, under the provisions of Section 6, if the Unusual Conditions are encountered.

In the event that the estimate of the Unusual Conditions included in the Work Order Cost exceeds \$10,000, the Applicant, Additional Applicant or subdivider may either pay for the Unusual Conditions or may furnish an Irrevocable Letter of Credit drawn on a local bank or local branch office issued in the name of Idaho Power Company for the amount of the Unusual Conditions. Upon completion of that portion of the project which included an Unusual Conditions estimate, Idaho Power Company will bill the Applicant, Additional Applicant or subdivider for the amount of Unusual Conditions encountered up to the amount established in the Irrevocable Letter of Credit. The Applicant, Additional Applicant or subdivider will have 15 days from the issuance of the Unusual Conditions billing to make payment. If the Applicant, Additional Applicant or subdivider fails to pay the Unusual Conditions bill within 15 days, Idaho Power will request payment from the bank.

i. Joint Trench. Applicants, Additional Applicants, and subdividers will pay the Company for trench and backfill costs included in the work order prepared for an unshared trench. In the event that the Company is able to defray any of the trench and backfill costs included in the work order through the sharing of the trench with other utilities, the trench and backfill cost savings will be refunded.

j. Underground Service Return Trip Charge. When a residential Customer agrees to supply the trench, backfill, conduit, and compaction for an underground service, an Underground Service Return Trip Charge of \$50.00 will be assessed each time the Company's installation crew is dispatched to the job site at the Customer's request, but is unable to complete the cable installation.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

6. Refunds

a. Vested Interest Refunds. The initial Applicant will be eligible to receive up to 80 percent of the original investment as a Vested Interest Refund in accordance with Section 4.c. Refunds will be funded by the Additional Applicant's Vested Interest Charge as calculated in accordance with Section 4.c. A Vested Interest Holder and the Company may agree to waive the Vested Interest payment requirements of Additional Applicants with loads less than an agreed upon level. Waived Additional Applicants would not be considered Additional Applicants for purposes of Section 6.a.i.(1).

i. Vested Interest Refund Limitations

(1). Except for Rule 6.c, Vested Interest Refunds will be funded by no more than four Additional Applicants during the 5-year period following the completion date of the Line Installation for the initial Applicant.

(2). In no circumstance will refunds exceed 100 percent of the refundable portion of any party's cash payment to the Company.

b. Subdivision Refunds

i. A subdivider will be eligible for Vested Interest Refunds for payments for Line Installations outside the subdivision.

ii. A subdivider will be eligible for a refund from the Company on the Line Installation Charge inside the Subdivision when a permanent Residence connects for service and occupies a lot inside the Subdivision within 5 years from the construction completion date of the Line Installation for the Subdivision.

iii. The amount refunded to subdividers of residential Subdivisions will be \$800 per lot, less any additional Line Installation costs required to provide connected service to the lot.

c. Special Rule for Undeveloped Subdivisions Platted Prior to January 1, 1997

i. For an undeveloped Subdivision which has been platted prior to January 1, 1997, and which has not been amended after January 1, 1997, refunds will be made for connections inside the Subdivision during the first 10 years following the completion date of the Line Installation.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

6. Refunds (Continued)

ii. The subdivider will not be entitled to refunds under Sections 6.b.ii. and 6.b.iii. Connections within the undeveloped Subdivision will be treated as individual Applicants or Additional Applicants for payment, extension allowance, and refunding purposes.

iii. The individual requesting the 10-year refund date will have the burden of demonstrating that the Line Installation is to a Subdivision which has been platted and is undeveloped.

iv. Special Arrangements Permitting Deviation from Rule H Refund Provisions – An Applicant and/or Applicants and the Company may mutually agree that a deviation from Rule H refund provisions is reasonable and does not adversely affect other Customers of the Company. A written agreement to deviate from Rule H refund provisions will be prepared and submitted to the Commission. The agreement will not be effective until approved by the Commission.

7. Line Installation Agreements

When the Line Installation Allowance paid by the Company under the provisions of this rule equals or exceeds \$75,000, the Applicant will be required to contract to pay, for a period of 5 years following the completion date of the Line Installation, an annual payment equal to the greater of the billings determined by application of the appropriate schedule or:

a. Eighty percent of the Applicant's total annual bill as determined by application of the appropriate schedule; plus;

b. Twenty percent of the Line Installation Allowance granted the Applicant.

Each Line Installation, for which the Line Installation Allowance paid equals or exceeds \$75,000, will require a separate Uniform Distribution Line Installation Agreement between the Applicant and the Company.

Developers of multi-family residential dwellings in which each unit is separately metered will be exempt from the requirement to enter into an agreement with the Company if the Line Installation Allowance paid equals or exceeds \$75,000.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

8. Existing Agreements

This rule shall not cancel existing agreements, including refund provisions, between the Company and previous Applicants, or Additional Applicants. All Applications will be governed and administered under the rule or schedule in effect at the time the Application was received and dated by the Company.

9. Local Improvement Districts

Unless specifically provided for under this paragraph, a Local Improvement District will be provided service under the general terms of this rule.

The Company will provide a cost estimate and feasibility study for a Local Improvement District within 120 days after receiving the resolution from the requesting governing body. The cost estimate will be based on Work Order Costs and will not be considered binding on the Company if construction is not commenced within 6 months of the submission of the estimate for reasons not within the control of the Company. The governing body issuing the resolution will pay the Company for the costs of preparing the cost estimate and feasibility study regardless of whether the Line Installation or the conversion actually takes place.

Unless specifically provided for under this paragraph, a Local Improvement District will be provided service under the general terms of this rule.

The Company will provide a cost estimate and feasibility study for a Local Improvement District within 120 days after receiving the resolution from the requesting governing body. The cost estimate will be based on Work Order Costs and will not be considered binding on the Company if construction is not commenced within 6 months of the submission of the estimate for reasons not within the control of the Company. The governing body issuing the resolution will pay the Company for the costs of preparing the cost estimate and feasibility study regardless of whether the Line Installation or the conversion actually takes place.

After passage of the Local Improvement District ordinance, the Company will construct the Line Installation or conversion. Upon completion of the project, the Company will submit a bill to the Local Improvement District for the actual cost of the work performed, including the costs of preparing the cost estimate and feasibility study. If the actual cost is less than the estimated cost, the Local Improvement District will pay the actual cost. If the actual cost exceeds the estimated cost, the Local Improvement District will pay only the estimated cost. The governing body will pay the Company within 30 days after the bill has been submitted.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

9. Local Improvement Districts (Continued)

A Local Improvement District will be eligible for a Line Installation Allowance for any new load connecting for service upon the completion of the Line Installation. A Local Improvement District will retain a Vested Interest in any Line Installation to the Local Improvement District. A Local Improvement District may waive payments for Vested Interest from Additional Applicants within the Local Improvement District.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

Idaho Power Company
Uniform Distribution Line Installation Agreement

DISTRICT _____ ACCOUNT NO. _____
THIS AGREEMENT Made this _____ day of _____, 20____, between _____, whose
billing address is _____ hereinafter called
Customer, and Idaho Power Company, A corporation with its principal office located at 1221 West
Idaho Street, Boise, Idaho, hereinafter called Company:

NOW THEREFORE, The parties agree as follows:

1. The Company will agree to provide facilities to supply _____ volt, _____ phase Electric Service for the Customer's facilities located at or near _____, County of _____, State of Idaho.
2. The Customer will agree to:
 - a. Make a cash advance to the Company of \$ _____ as the Customer's share of the investment in service facilities;
 - b. Provide rights-of-way for the line extension at no cost to the Company, in a form acceptable to the Company;
 - c. Pay an annual minimum charge during the first 60 months following the Initial Service Date. The annual minimum charge will be the greater of (1) the total of the schedule billings for the year or (2) \$ _____ plus 80 percent of the total schedule billings for the year. The total schedule billings will be computed in accordance with the rates and provisions of the schedules under which the Customer received service for that year.
3. This Agreement will not become binding upon the parties until signed by both parties.
4. The initial date of delivery of power and energy is subject to the Company's ability to obtain required labor, materials, equipment, satisfactory rights-of-way and comply with governmental regulations.
5. The term of this Agreement will be for 5 years from and after the Initial Service Date thereof.

RULE H
NEW SERVICE ATTACHMENTS
AND DISTRIBUTION LINE
INSTALLATIONS OR
ALTERATIONS
(Continued)

Idaho Power Company
Uniform Distribution Line Installation Agreement
(Continued)

6. This Agreement will be binding upon the respective successors and assigns of the Customer and the Company, provided however, that no assignment by the Customer will be effective without the Company's prior written consent. The Company's consent will not be unreasonably withheld.

7. This Agreement is subject to valid laws and to the regulatory authority and orders, rules and regulations of the Idaho Public Utilities Commission and such other administrative bodies having jurisdiction as well as Idaho Power Company's Rules and Regulations as now or may be hereafter modified and approved by the Idaho Public Utilities Commission.

8. The Company's Rule H, any revisions to that rule, and/or any successor rule is to be considered as part of this Agreement.

9. In any action at law or equity commenced under this Agreement and upon which judgment is rendered, the prevailing party, as part of such judgment, will be entitled to recover all costs, including reasonable attorneys fees, incurred on account of such action.

W.O. No. _____

Initial Service Date _____

(APPROPRIATE SIGNATURES)

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 4

Customer or Project Name:

GIBBS, JONATHAN-URD LINE EXT FROM SECTER DD4 TO NE

Design Number:

0000071192

Work Order #:

27284188



Unusual Conditions Acknowledgement

Unusual Conditions are construction conditions not normally encountered.

These conditions may include, **but are not limited to:** frost, landscape replacement, road compaction, pavement replacement, chip-sealing, rock digging, boring, nonstandard facilities or construction practices, and other than available voltage requirements.

I have read and understand the above definition of Unusual Conditions as set forth in Idaho Power Company's Line Installation tariff, Rule H. I further understand that Idaho Power Company will determine the type and extent of the Unusual Conditions encountered.

Unusual Conditions charged for on the Customer Cost Quote sheet, but not encountered, will be refunded to the Customer by Idaho Power Company after the completion of construction.

Signed: _____

Customer Signature

Date: _____

5-20-08

BEFORE THE

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 5



Idaho Power Company
Contractor WO Construction Report

Page: 1
Date: 5/22/2008
27284188 - 02

Work Order: 27284188-02 - GIBBS, JONATHAN-URD LINE EXT FROM SECTER DD4 TO NE
Work Order Type: 45 Designer: FLINT MCDANIEL
Feeder: NWMS41A *3742 Van Dorn Est.* Priority: 4
Service Address: NEW MEADOWS, ID 83654

Customer Requested In Service Date	Foreman's Initial	<i>J. L.</i>
Work Start Date <u>06-05-08</u>	Right of Way	Dig Line # <u>221544</u>
Complete Date <u>06-05-08</u>	Job Staked	Date
Customer Provided Trench: Y N		

Design Description:

NEED PRIMARY LINE EXTENSION FROM EXISTING SECTER TO NEW PADMOUNT TRANSFORMER
AN UNDERGROUND BASEMENT IS NEEDED FROM CUSTOMER TO ACCOMPLISH LINE EXTENTION
UNDERGROUND SERVICE CHARGES IS NOT INCLUDED IN THIS WORK ORDER
CUSTOM TO PROVIDE 3" CONDUIT FOR FUTURE UNDERGROUND SERVICE.

Work Order Directions:

Contacts:

CUST JONATHAN GIBBS
IPCO FLINT

Outside Services:

Equip/Rentals _____ Flagger _____ Gravel _____ Paving _____
Others _____ Blasting/Rock Crew: _____

Field Notes:

27284188 - GIBBS, JONATHAN-URD LINE EXT FROM SECTER DD4 TO NEW PMT TRF

Contracted Required Start Date:

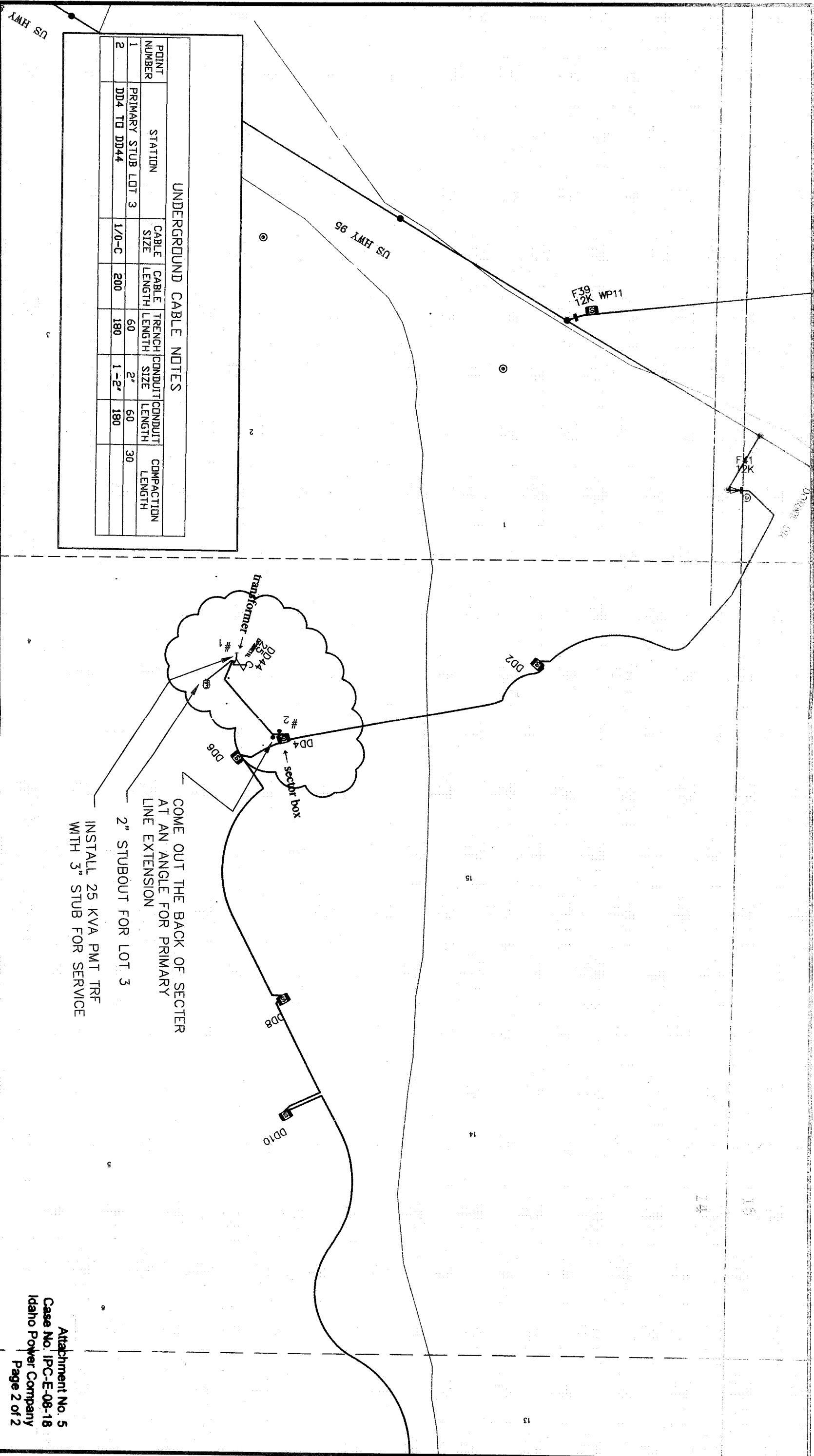
6,4,08

Contracted Required Finished Date:

6,5,08

Attachment No. 5
Case No. IPC-E-08-18
Idaho Power Company
Page 1 of 2

UNDERGROUND CABLE NOTES									
POINT NUMBER	STATION	CABLE SIZE	CABLE LENGTH	TRENCH LENGTH	CONDUIT SIZE	CONDUIT LENGTH	COMPACTION LENGTH		
1	PRIMARY STUB LOT 3	1/0-C	200	60	2"	60	30		
2	DD4 TO DD44			180	1-2"	180			



Attachment No. 5
Case No. IPC-E-08-18
Idaho Power Company
Page 2 of 2

Job Title: GIBBS, JONATHAN--URD LINE EXT FROM SECTER DD4 TO NEW PMT	Feeder Map file Name: NWMS4102	Surveyed or GPS: GPS	Joint Use Attachments: NO	For By: <i>[Signature]</i> Date: 06-05-08	Designer: FRM0564
Additional Description:	Qua: 1 Tw: 19N Rng: 01E Sec: 14 Mer: BM	Pre-Built Date: 05/21/08	Build as Designed:	ArchM By: _____	Design I/O: 0000071192
Additional Description:	State ID: _____ County: ADAMS	Construction Date:	Operating Voltage: 7.2 kV	Date: _____	Work Order No: 27284188

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 6

4 T Construction Daily Progress Report

Day: Tuesday
Date: 06.05.08

Location:	Gibbs - Van Dorn Estates	Foreman:	Jared DeHaven
City:	New Meadows	Prepared by:	
County:		4T Job #	27284188-02
		Customer #	

[illegible][illegible]

Notes:

Attachment No. 6

Case No. IPC-E-08-18

~~Idaho Power Company~~

Page 1 of 3

- Material pick up
- 180' trench from sector to pad mount location, 160' rocky trench - hammering basalt with hoe bucket to break up and dig
- set pad box and temp pad, pull 194' 1/2 primary, set pad mount turn and heat
- Question about primary stub out and easement, customer said he did not want it dug, had to call Flint and Steve to come to job site and get it figured out - ended up abandoning the stub
- Had John help backfill while terminating and wire push setting done



No. 1: Solid rock. Little or no backfill present. Sifting required.



No. 2: Solid rock trench walls. Broken up with backhoe pounding.



No. 3: Broken basalt rock, no clean backfill present.



No. 4: Trench length, depth.

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 7

7.11.08

Work Order Number 27284188-02	Change Order Number 1	Date 6-27-08
Change Order Title ROCK TRENCH		
Construction Agreement (Project) Title GIBBS JOHNATHAN		
Construction Agreement Number and/or Date		Contractor 4/T CONST

Pursuant to the conditions of the Construction Agreement referenced above, the Contract Documents are hereby amended as follows:

Description of Change (e.g., Additions, Deletions, Revisions)

R- 6' DCPID	} FROM W/O BODY
R 60' DDB2	
R 3 DDB2	
R 1 DDB46.2	
R 220 DTR42	
I 160' DDBRE - ROCK TRENCH	

Documents Supporting the Change

--

Basis of Compensation

Pursuant to the General Conditions, Article C-11, "Changes in the Work," the Contractor shall be compensated for the change described above as follows:

☐ No additional compensation is applicable for this change.

☒ By unit prices applicable to the changed work (pursuant to General Conditions C-11(a)). The units and quantities are described in "Description of Change" above.

☐ By lump sum adjustment to the changed work (pursuant to General Conditions C-11(b)). The lump sum dollar adjustment is \$ _____.

☐ On a time and materials basis (pursuant to General Conditions C-11(c)).

Estimated labor classes and man-hours: _____

Estimated equipment types and hours: _____

Estimated subcontract or direct costs: _____

Time of Completion Adjustment

Pursuant to the General Conditions, Article C-2, "Time and Order of Completion," and Article C-11, "Changes in the Work," the Time of Completion shall be adjusted as follows:

☐ Time of completion remains unchanged.

☐ Time of completion date is increased by _____ calendar days to _____, 200__.

☐ Other (Describe the time of completion adjustment.) _____

This Change Order represents an accord and satisfaction for all costs and/or time involved in completing the additional work described above in the "Description of Change." Except as provided herein, all terms and conditions of the Contract Documents, as heretofore modified, remain unchanged.

Prepared By: **4/T CONST J GULLEY**
Idaho Power Company, Owner

Attachment No. 7
Case No. IPC-E-08-18
Idaho Power Company
Page 1 of 1

Accepted By: **4/T CONST** Contractor
John D. Gulley
Contractor's Signature

Approved By: Idaho Power Company, Owner
Stephen M. ...
Authorized Idaho Power Signature

Supen Title **6-27-08** Date **Inspector** Title **7-8-08** Date

QANOF DD 7/9/8 CPC

BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-08-18

IDAHO POWER COMPANY

ATTACHMENT NO. 8

Reduced Charge Option for Underground Electrical Service

Revised June 2008

Program Explanation

The Reduced Charge Option is available for new 1-Ø underground electrical services and allows the customer to install the conduit for the service cable. When the installation is complete, inspected, and all requirements have been met, Idaho Power will then install the cable and meter at a reduced charge.

Be sure to connect to the proper equipment.
Refer to the *Definitions* section or contact Idaho Power for clarification.

Call **Dig-Line** for locations
at least **2 business days** before digging.



Dial
811
Nationwide

Conformance

Each installation is **subject to review and inspection** at any time by Idaho Power for conformance to these specifications.

If a non-conformance is discovered such as the conduit length, route, depth, etc., or if you are not ready when the installation crew arrives, the cable **WILL NOT BE INSTALLED** and **you will be charged \$50.00** for each return trip. After the non-compliance is corrected, contact Idaho Power to reschedule the installation.



Contact Idaho Power if:

- ◆ This is your first time using this program.
- ◆ Your service exceeds any of the design limits.
- ◆ A conduit stub cannot be found.
- ◆ You require service from a pole.

Design Limitations

200 Amp. For self-contained meter bases up through 200 amps that meet the following limitations, you do not need to contact Idaho Power until you are ready for your service to be installed.

- ◆ **Use 2" gray, UL listed, Schedule 40 PVC**
Use 2" conduit, bends, and fittings unless Idaho Power specifically tells you to use 3".
- ◆ **125' maximum service length**
This is the horizontal distance measured along the service route between Idaho Power's equipment and the meter.
- ◆ **Up to 135° of conduit bends.**
Don't include the bends at the meter or Idaho Power's equipment in the 135° limit.

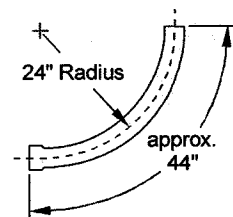
400 Amp. For larger self-contained meter bases up through 400 amps, you must contact Idaho Power for **approval in advance** to ensure a proper design.

- ◆ **3" conduit**

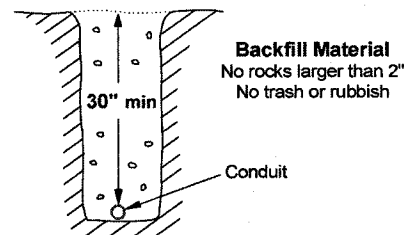
All services to meter bases larger than 200 amps require 3" conduit, bends, and fittings.

Additional Requirements

Conduit bends. Only use gray colored manufactured bends with a radius of at least 24".
Do not form your own bends!



Trench and Backfill.



WARNING!

Non-conformances may have to be corrected at the builder's expense.

Important Information

DON'T heat the conduit in any way to shape it or to form bends.

DON'T leave open trenches. Any open trench must be adequately barricaded or protected to ensure public safety as required by local, state, or federal rules and regulations. Keep open trenches to a minimum.

DON'T change conduit sizes in the run.

DO compact the trench particularly near the meter where settling could pull the conduit down and damage the meter base. Although compacting the trench is the builder's responsibility, the homeowner is responsible for any future settling.

DO make square conduit cuts. Remove burrs from the inside and outside edges.

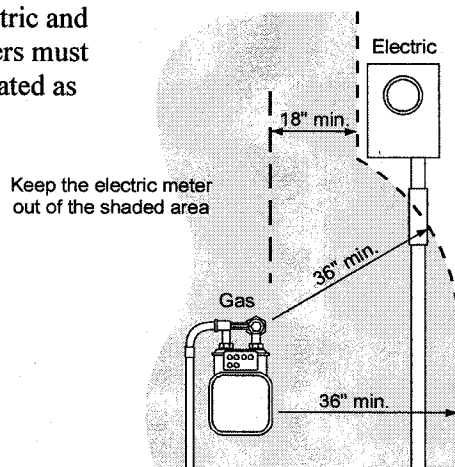
DO glue conduit joints. All joints must be completely seated and permanently glued with PVC cement.

DO keep dirt and debris out of the conduit.

DO keep proper trench separations. Keep a 12" horizontal and vertical clearance between the electrical conduit and all other utilities and any structures.

DO keep proper meter separations.

The electric and gas meters must be separated as shown.



Ownership and Maintenance

Idaho Power assumes ownership of the builder-installed conduit when the electrical service cable is installed. However, the builder is responsible for the condition of the conduit and trench until the ownership of the home is transferred to the first buyer.

After the cable has been installed, **Idaho Power** will own and maintain:

- ◆ All conduit and fittings installed below the finished grade.
- ◆ The entire length of electric cable and the connections at Idaho Power's equipment.
- ◆ The meter.

NOTE. Idaho Power will connect the cable to the meter base but the homeowner will own and maintain the connections.

After the cable has been installed, the **builder** or **homeowner** will own and maintain:

- ◆ All conduit and fittings installed above the finished grade.
- ◆ The trench and any landscaping.
- ◆ The meter base and its connections to the electric cable.
- ◆ All wiring and electrical connections on the customer's side of the meter.

Meter Base Guidelines

Refer to the *Meter Base Identification Guidelines* located on www.idahopower.com.

Meter Base Requirements

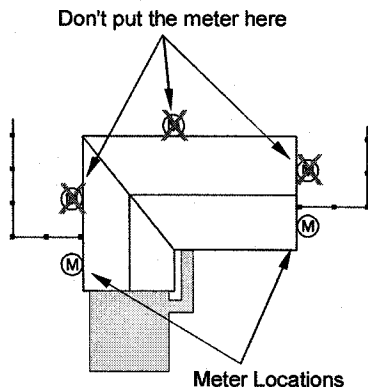
The meter base must accept 3" conduit if 3" conduit is used for the service.

The meter base and conduit must be on the outside of an outside structure wall and remain accessible to Idaho Power.

Exceptions must be approved in advance!

Locate the meter on the side of the house toward the front.

- ◆ Don't place the meter behind a fence.
- ◆ Don't put the meter at the back of the house.



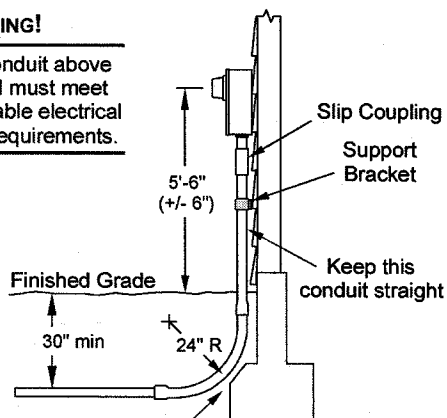
NOTE. Placing the meter in front of the fence will keep the meter reader out of the back yard.

The center of the meter must be 5'-6" (+/- 6") above the finished grade.

Meters installed on a pedestal require a minimum height of 3'-0".

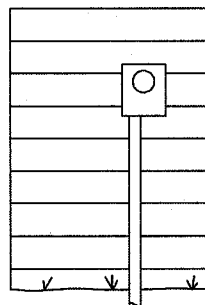
WARNING!

Any conduit above ground must meet applicable electrical code requirements.



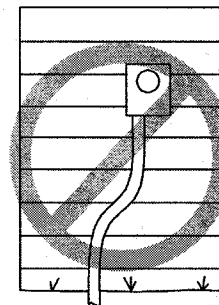
Suggestion. Block out a section of the footing for an easier installation.

OK



Keep the riser straight

NOT PERMITTED

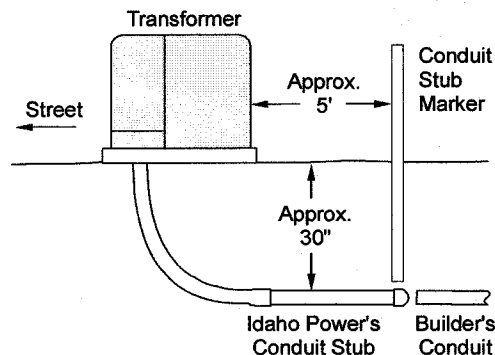
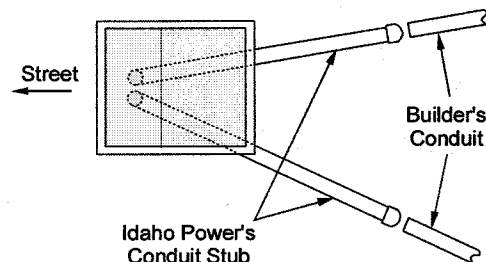


Don't form the PVC conduit with heat or add extra bends

Transformers

Most transformers have 2" or 3" conduit stubs as shown below. Expose the end of the stub and connect your new conduit. If the stub marker cannot be found, contact your Idaho Power representative.

Don't dig under the transformer!

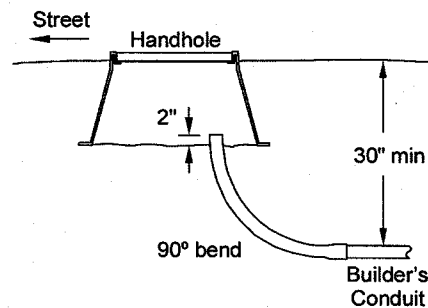
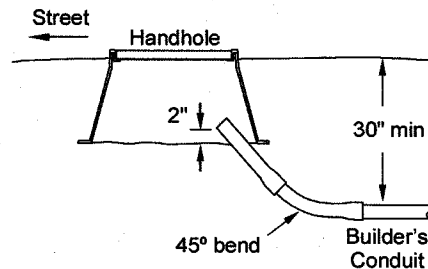
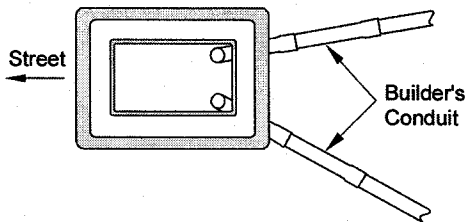


Handholes

Most handholes do not have conduit stubs.

- ◆ Plumb the conduit into the nearest corner of the handhole using a 45° or 90° bend with the end 2" above the handhole floor.
- ◆ Plug or cap the open end of the conduit to keep out dirt and debris.

If there is a conduit stub, expose the end and connect your conduit to it.



WARNING!

Call Dig-Line for locations
at least **2 business days** before digging.



Know what's below.
Call before you dig.

Dial
811
Nationwide

Contact Idaho Power
if your service involves a pole.

Special Requirements for Poles

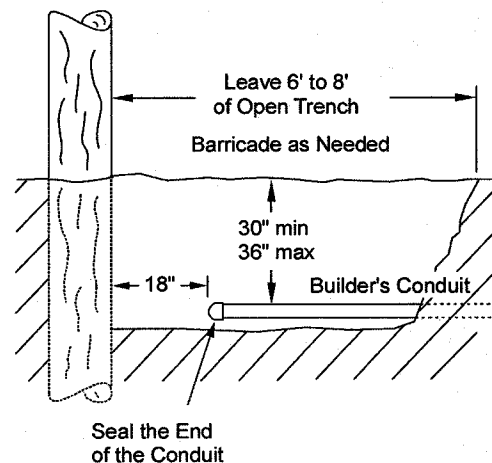
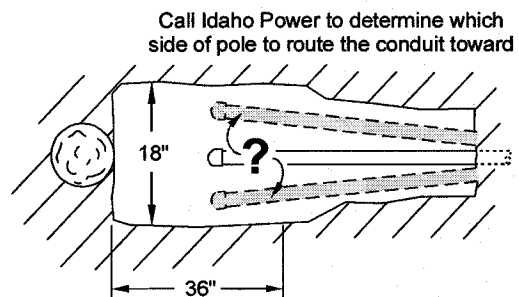
You **must meet** with an Idaho Power representative **prior to digging the trench** to determine:

1. If the pole is adequate for your service.
2. Which side of the pole you must route the conduit toward.

Trench all the way to the base of the pole.
If the pole becomes unstable, contact Idaho Power immediately! When backfilling the trench, leave 6' to 8' open adjacent to the pole.

Any open trench must be adequately barricaded or protected for public safety.

After Idaho Power connects the pole riser and conduit, it is the builder's responsibility to backfill and compact any remaining trench.



Important Idaho Cost Information

The cost information below has been extracted from the "Rule H Line Installation Tariffs". You may view the tariffs on <http://idahopower.com/aboutus/regulatoryinfo/tariffPdf.asp?id=32&.pdf>. Copies are available by contacting Idaho Power or the respective Public Utilities Commission.

Underground Services (400 amp max.)

The non-refundable charge for a new Schedule 1 or Schedule 7, underground 1-Ø service consists of a Base Charge plus a Distance Charge. These costs do not apply to services with meter bases larger than 400 amps.

Base Charge

From underground	\$40.00
From overhead (2" pole riser)	\$395.00
From overhead (3" pole riser)	\$520.00

Distance Charge

With 1/0 service cable	\$2.15/ft
With 4/0 service cable	\$3.60/ft
With 350 service cable	\$4.65/ft

NOTE. Use the following Distance Charges if Idaho Power provides the trench and conduit:

Distance Charge (IPCo trench & conduit)

With 1/0 cable	\$6.90/ft
With 4/0 cable	\$7.50/ft
With 350 cable	\$9.60/ft

There may also be additional charges for unusual trenching conditions.

Temporary Services

The non-refundable charge for installing a 1-Ø temporary service is:

From underground \$140.00

The customer-provided meter pole must be securely set within 2' of the handhole or padmounted transformer.

From overhead \$120.00

The customer-provided meter pole must be securely set in a location that will allow the temporary service conductor to be attached to the permanent meter location by merely relocating it. A maximum of 100' of #2 Tx conductor is allowed.

TEMPORARY SERVICE NOTES.

- ♦ Electrical facilities provided by the customer must be properly grounded, electrically and structurally safe, provide adequate clearances, and ready for connection.
- ♦ The customer must obtain all permits required by the applicable state, county, or municipal governments before calling Idaho Power and provide copies or verification, as required.
- ♦ The site must be inspected, if required.
- ♦ All conditions must be met before the service will be connected. *(If any condition is not met, the service will not be connected and the customer will be billed \$35.00 per trip each time Idaho Power dispatches personnel to connect it.)*

NOTE. These costs are subject to change.
Call Idaho Power for current pricing.

Contact Idaho Power for Oregon Cost Information