Request for Proposals Base Load Resources

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APPENDICES

RFP Appendix E: Officer Certification Form

Appendix E: Officer Certification Form

The undersigned Bidder executes and submits this form with each Proposal it submits in PacifiCorp's RFP, and hereby certifies in each instance that all of the statements and representations made by it in its proposal are true to the best of the Bidder's knowledge, and agrees to be bound by the representations, terms, and conditions contained in the RFP. The Bidder accepts the contract attached to the RFP and indicated therein as applicable to its Proposal, except as specifically noted in writing by Bidder. This proposal is firm and will remain in effect until the later of June 15, 2008 or that date which is 300 days after the proposal due date provided in the RFP, as such due date may be extended from time to time by PacifiCorp, unless earlier released in writing by the Company or if the Bidder's proposal does not make the short list.

Submitted by:	
Suommood sy.	(Exact legal name of the entity submitting Proposal)
G:	1 1 000
Signature of an aut	norized officer:
Print or type name	of officer:
Time of type manie	
Title:	
Date signed:	

RFP FORMS

2014 COMPANY BENCHMARK BASE LOAD RESOURCE IGCC Jim Bridger or Jim Bridger 5

PacifiCorp Energy 2014 Benchmark Option 527 MW Unit 5 at Jim Bridger

PacifiCorp Energy's planned 2014 benchmark is the addition of a 5th Unit at the Jim Bridger Plant with a nominal net rating of approximately 790 MW. The company benchmark will be 527 MW of the 790 MW. The primary fuel will be pulverized coal with light oil used for startup and boiler stabilization.

Jim Bridger Unit 5 will employ supercritical boiler-steam turbine technology with main steam conditions of 3600 psig and nominal steam temperatures of 1050°F (main steam) and 1100°F (reheat steam). The boiler itself will be either tangentially-fired or wall-fired. The boiler combustion system will use low-NOx burners combined with a state-of-the-art over-fire air system to minimize the formation of nitrogen oxides (NOx) in the furnace. The boiler will be equipped with an integral selective catalytic reduction (SCR) system for additional removal of NOx using aqueous or anhydrous ammonia. The boiler construction will be outdoor with at least 75% sided. The steam turbine will consist of a multi-casing design consisting of high pressure/intermediate pressure and multiple low pressure casings. The steam turbine cycle will be based on eight stages of feedwater heaters in a Heater above Reheat Point (HARP) cycle. The condenser and feedwater heater tubing shall be titanium and stainless steel, respectively.

The unit will be equipped with a state-of-the air quality control system (AQCS) that will include a wet or dry flue gas desulfurization (FGD) system that will remove a minimum of 90% of the sulfur oxides (SO₂) from the boiler flue gas. Limestone will be the FGD reagent if a wet FGD system is selected. A dry FGD system will use lime. The AQCS will also consist of a pulse-jet fabric filter (bathhouse) for the removal of particulate. The Unit 5 stack will be designed and constructed to good engineering practices with a stack height of no less than the height of the existing stacks (500').

Jim Bridger Unit 5 will be located at the Jim Bridger Plant; the existing plant consists of four 530 MW (net) units. The Jim Bridger Plant is located in Sweetwater County, Wyoming. The facility is located on Sweetwater County Road 4-15 approximately 8 miles north of Point of Rocks. Point of Rocks is on Interstate 80 which is 24 miles east of the city of Rock Springs. The site consists of about 1000 acres at an elevation of 6,670 feet above sea level. Rail access to the plant is from Union Pacific rail lines. The design outdoor temperature range is -40°F to 100°F with a 62°F wet bulb temperature.

Jim Bridger Unit 5 will burn predominantly local sub-bituminous coals but will be designed to also burn Powder River Basin (PRB) coals. Coal storage and handling facilities will be added to provide for up to 45 days of storage and coal blending. The plant's common fuel oil storage tanks will be used for startup and stabilization fuel.

A cross-flow or counter-flow cooling tower will provide cooling for the unit. Makeup water for the cooling tower and other plant processes will be drawn from the plant's surge pond. Water for plant use is pumped into the surge pond from the pumping station located on at Green River which is located 42 miles west of the plant site. Modifications to the Green River pumping station, pipeline, and surge pond will be required to meet the increased water needs of the plant. Water treatment equipment will be installed to process the raw water to meet the needs of the various process needs of the boiler and cooling systems. Jim Bridger Unit 5 will be equipped with a new treated and demineralized water storage tanks. The boiler will be equipped with an on-line condensate polisher to meet the high quality water standards necessary for a supercritical boiler. The requirements of potable water will be met by the existing potable water system. The existing fire protection system will be extended and modified.

The Jim Bridger Plant is a zero liquid discharge plant. Cooling tower blow down will be used as makeup to the FGD system and ash handling systems. Handling of the balance of any remaining wastewater is currently under review but may include use of the existing evaporation pond system, deep well injection, a brine concentrator, or a combination of these options. Plant sewage is treated and discharged to the evaporation pond. A new storm water pond will be constructed.

Site upgrades will include new warehouse/machine shop facilities, plant roads, site lighting, fencing, security, and communications equipment.

PacifiCorp Transmission is currently evaluating transmission options and paths for power delivery from the new unit. Power will be transmitted from the plant via a new high voltage transmission line operating at either 345 kV or 500 kV. The new line will most likely parallel the existing 345 kV Jim Bridger-Kinport transmission lines.

RFP Attachment 20: Code Of Conduct

Code of Conduct Governing PacifiCorp's Intra-Company Relationships for RFP Process

As part of the RFP process, PacifiCorp will commit to abide by a self-imposed code of conduct which will govern PacifiCorp's intra-company business relationships in order to ensure a fair and unbiased RFP evaluation and selection process. As part of the RFP process, PacifiCorp has identified various teams and work groups who will be responsible for the evaluation of the proposals and the development of the benchmark resources. The Evaluation Team and the Benchmark Team will have separate responsibilities and be required to adhere to the self-imposed code of conduct.

Bidders will provide a Request for Qualification ("RFQ") that will not be blinded; however, in order to ensure the proper treatment of "blinded" and "non-blinded" Bidder information once the proposals are submitted and throughout this process, each Bidder is expected to adequately blind its proposal such that the bid number is the only identifying aspect of the bid. Following review and a determination by the Independent Evaluators ("IEs") that the bids are adequately blinded, the bids will be provided to the Evaluation Team for analysis. PacifiCorp will take the steps outlined below to maintain the appropriate "blinded" or "non-blinded" nature of the Bidder and benchmark information until the final shortlist is selected. Once the final shortlist is selected, the proposals will be unblinded and the Evaluation Team will negotiate with the counterparties. The Evaluation Team and the Benchmark Team will comply with this code of conduct during the RFP evaluation process beginning on the date the Public Service Commission of Utah approves the RFP for issuance.

EVALUATION TEAM

The Evaluation Team will be made up of seven separate work groups. Prior to the selection of the final shortlist, certain work groups on the Evaluation Team will be considered "Blinded Individuals" and shall not be given access to non-blinded Bidder information. Other work groups will be considered "Non-blinded Individuals" and shall be given access to non-blinded Bidder information; however, these Non-blinded Individuals will not share such information with Blinded Individuals prior to the selection of the final short list. Consistent with PacifiCorp's identification of shared employees under FERC's Standards of Conduct, the IRP work group will be treated as a shared resource to perform work for the Evaluation Team and the Benchmark Team. The IRP work group will not share any information it obtains from either Team with the other Team and the IRP work group will not share any non-public transmission system information with either Team at any point in this process.

As set forth below in the Information Status, no members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs. If any Bidder or member of the Benchmark Team attempts to contact a member of the Evaluation Team, such Bidder or member of the Benchmark Team shall be directed to

the IEs for all information and such communication shall promptly be reported to the IEs by the Evaluation Team.

The roles and responsibilities of the members of the Evaluation Team work groups are set forth below, along with the individual member's name and title and information status restrictions for each work group.

Blinded Individuals on Evaluation Team: Origination, Structuring and Pricing, and Environmental

1. Origination

Roles: Members of the Origination work group will be responsible for overall coordination of the RFP process, including bid process management for all proposals. The Origination work group will also have responsibility to coordinate with the IEs and all of the Evaluation Team work groups. The Origination work group will also perform the evaluation of the non-price components of the bid analysis.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Origination group will remain blinded prior to the selection of the final shortlist. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs.

2. Structuring and Pricing

Roles: Members of the Structuring and Pricing work group will be responsible for the economic analysis and modeling for the initial shortlist including the validation on the inputs to the risk assessment of the bid.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Structuring and Pricing group will remain blinded prior to the selection of the final shortlist. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs.

3. Environmental

Roles: The Environmental work group will be responsible for evaluation and acquisition of necessary air, water supply and discharge, emission credits, and siting and facilities permits.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Environmental group will remain blinded prior to the selection of the final shortlist. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs.

Non-blinded Individuals on Evaluation Team: Credit, Legal and Risk Management

4. Credit

Roles: The Credit work group will be responsible for credit screening, evaluation and monitoring throughout the entire RFP process.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Credit group will be unblinded throughout the entire RFP process. The Credit group must not reveal to other Evaluation Team members any blinded information regarding the identity of any of the Bidders and may not discuss specific bids with the Non-blinded Individuals on the Evaluation Team. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs. The Credit group will also participate on the RFQ Team.

5. Legal

Roles: The Legal work group will be responsible for confirming compliance of bids to the RFP requirements, including the forms, attachments and appendices. The Legal work group will conduct the legal process and due diligence inquiries, and will have responsibility for legal review of any documentation entered into as part of the RFP process.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Legal group will be unblinded throughout the entire RFP process. The Legal group must not reveal to other Evaluation Team members any blinded information regarding the identity of any of the Bidders and may not discuss specific bids with the Non-blinded Individuals on the Evaluation Team. No members of the Evaluation Team will have contact or

communication with any Bidder other than through the IEs. The Legal group will also participate on the RFQ Team.

6. Risk Management

Roles: The Risk Management work group will be responsible for validating the internal modeling of the proposals and the Company benchmark proposals.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the Risk Management group will be non-blinded throughout the entire RFP process. The Risk Management group must not reveal to other Evaluation Team members any blinded information regarding the identity of any of the Bidders and may not discuss specific bids with the Non-blinded Individuals on the Evaluation Team. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs.

INTEGRATED RESOURCE PLANNING TEAM (IRP)

The IRP Team will be responsible for running the capacity expansion model and the planning at risk model to determine the portfolios. The IRP Team will receive inputs from the Benchmark Team which will be required to model the benchmark portfolios subject to the information sharing restrictions set forth below. The IRP Team will not be responsible for making an economic determination about the bids. The IRP Team will also participate on the RFQ Team.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

Information Status: All Bidder information shared with the IRP group will remain blinded prior to the selection of the final shortlist. Any information the IRP group obtains from the Benchmark Team on benchmark portfolios will not be shared with the Origination or Structuring and Pricing work groups until after the final shortlist is determined. No members of the Evaluation Team will have contact or communication with any Bidder other than through the IEs.

BENCHMARK TEAM

The Benchmark Team will consist of members from PacifiCorp Energy's Generation unit. A third-party engineering consultant may be retained by Generation as needed and if retained, will be considered a member of the Benchmark Team. No member of the Evaluation Team will be a member of the Benchmark Team; however, the Benchmark Team will provide inputs to the IRP work group to allow the IRP work group to model benchmark portfolios. This is not intended to be an iterative process. The IRP work

group may not share any information received from the Benchmark Team with the Evaluation Team.

Roles: The Benchmark Team will be responsible for development of PacifiCorp's benchmark resources.

Individual Members and Titles: Generation and/or Third Party Engineering Consultant To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

RFQ TEAM

The RFQ is not blinded; however, PacifiCorp will identify a separate RFQ Team comprised of members from PacifiCorp legal, credit and IRP who will work with the IEs to assess the Bidders' qualifications. Following this assessment, the IEs will provide each Bidder who has met the qualifications under the RFQ (which will include creditworthiness, demonstrated capability, experience, performance references and qualifications to deliver the indicated Eligible Resource Alternative selected on the form) with a bid number.

Individual Members and Titles: To be submitted to the IE upon issuance of the RFP and updated if there are any changes.

FERC'S STANDARDS OF CONDUCT

In addition to this self-imposed code of conduct, as a transmission provider, PacifiCorp is required to comply with FERC's Standards of Conduct which govern interactions between PacifiCorp's Transmission Function and its Marketing Affiliate. Under the Standards of Conduct, PacifiCorp's Transmission Function employees must function independently of PacifiCorp's Marketing Affiliate employees. Marketing Affiliate employees cannot have access to transmission control center or other transmission facilities or information systems that differ in any way from the access provided to non-affiliated transmission customers. The Standards of Conduct prohibit Marketing Affiliate employees from gaining access to any information about PacifiCorp's transmission system that is not posted on the OASIS or otherwise made publicly-available to all other market participants.

Under the Standards of Conduct, FERC will allow certain non-operating employees to be shared between the Transmission Function and Marketing Affiliate. Under FERC's "noconduit rule", shared employees may receive confidential transmission system or marketing information, but they are prohibited from sharing such information with Marketing Affiliate employees through any non-public or off-OASIS communications.

Marketing Affiliate Employees

PacifiCorp has identified the following business groups as Marketing Affiliate Business Units of PacifiCorp:

PacifiCorp Energy, Commercial & Trading:

Energy Trading
Marketing & Trading Contracts
Origination
Structuring and Pricing Valuation
Structuring and Pricing Model Integration

Transmission Function Employees

PacifiCorp's Transmission Function includes: employees, contractors, consultants or agents of PacifiCorp who conducts transmission system operations or reliability functions, including, but not limited to, those who are engaged in day-to-day duties and responsibilities for planning, directing, or carrying out transmission-related operations.

Shared Employees

PacifiCorp has identified Integrated Resource Planning, Environmental, Credit, Legal, and Risk Management as shared employee functions under FERC's Standards of Conduct.

Information Status

PacifiCorp's Marketing Affiliate (as defined above) will not be involved in a Bidder's transmission interconnection and integration with the control area. PacifiCorp's employees will at all times abide by FERC's Standards of Conduct. If an issue arises about compliance with FERC's Standards of Conduct, PacifiCorp's FERC Standards of Conduct Compliance Officer, Melissa Seymour at 503-813-6711, should be contacted immediately.

RFP FORMS

RFP FORM 1: Pricing Input Sheet

Form 1 Pricing Input Sheet

PacifiCorp RFP 2012: CONFIDENTIAL and PROPRIETARY

Directory
100
For Facility use only.
Filename

ID Input Description

Note:

Reach Bidder is required to copy this form and resave it with their bid number and submit Each Bidder is required to copy this form and resave it with their bid number and submit on a CD or Diskette as an electronic copy in Excel. Form 1 can be downloaded from either Pacific orp website and or the IE website for Bidders to save on a CD or Diskette. (www.pacificorp.com)

The electronic copy of Form 1 will be interactive requiring the bidder to specify inputs to items 1 and 2 before filling out the remaining sections of the Pricing Input Sheet. Calculation must be set to "automatic". If you have problems with the interactive pricing

Bidder Input

-				
-	Resource Afternative Category (THIS FIELD MUST BE ENTERED BEFORE PROCEEDING TO OTHER INPUTS)	APSA - Bidder Site		
, 2	2 Resource Type (THIS FIELD MUST BE ENTERED BEFORE PROCEEDING TO OTHER INPUTS)	Coal		
4 0	Project Name	To Be Stripped Out by IE		
5	Delivery to PacifiCorp Start Date (mm/dd/yyyy)	6/1/2012		
6	Delivery to PacifiCorp End Date (mm/dd/yyyy)	NA		
	Point of Interconnection	Oquirth, UT		
9 8	Point of Power Delivery New or Existing Resource?	New New		
	Economic Life of Resource (years)	40		
=	Beginning of Plant Life/Commercial On-Line Date for New or Existing Resource (mm/dd/yyyy)	6/1/2012		
12	Firm or Unit Contingent?	Unit Contingent		
: [5	13 Transmission Interconnection Credit Assigned to PacifiCorp (\$) 14 Transmission Interconnection Credit Assigned to PacifiCorp 14 Transmission Interconnection Credit Assigned to PacifiCorp	\$5,000,000		
Ď =	15 Third Party Losses Transmission (%) Charge to PacifiCorp	0.00%		
6 6	PacifiCorp or Bidder to Deliver Fuel (if applicable)?	PacifiCorp		
	17 Point of Fuel Delivery (or Index, if applicable)	Facility		
	IGCC Option Inputs			
	IGCC Project Cost (required)		•	
	IGCC Project On-line Date (required)			
2 2	IGCC carbon capture ready Project Cost (optional)			
22	22 IGCC with carbon capture and sequestration Project Cost (optional)			
	IGCC with carbon capture and sequestration Project On-line Date (optional)			
	Percent of Carbon Captured (optional)	0%		
25	Percent Reduction in Plant Capacity Due to Carbon Capture and Sequestration (optional) Load Curtailment Option Inputs			
26	Resource Capacity & Fixed Charges Applicator (MW)			
27	Capacity Payment (\$KW+mo)			
28	28 Capacity Payment Annual Calendar Escalation Index?			
3 2	29 Capacity Payment Annual Calendar Escalation (%) 30 Bidder's Incremental Energy Retail Rate (\$MWh)	***************************************		
3 8	31 Hours Per Day Dispatch Limitation	0		
32	32 Hours Per Month Dispatch Limitation	0		
33	Hours Per Year Dispatch Limitation	0		
	Resource Inputs	Combined Cycle	Natural Gas Resources Simple Cycle Duct Fire Power Augmentation	Coal/IGCC/Other
2	Resource Capacity & Fixed Charges Applicator (MW)			500
ઝ	Optionality (Hourly, Day Of, Day Ahead, Monthly)			NA
36	36 Fixed Energy Payment (\$/MWh, if applicable)			\$0.00
38	37 Fixed Energy Payment Annual Calendar Escalation Index? 38 Fixed Energy Payment Annual Calendar Escalation Rate			NOA
39	Published Index for Energy Payment (if applicable)			
40	40 Published Index for Energy Payment Adder			
4	Published Index for Energy Payment Multiplier (%)			
4 2	42 Heat Rate (BtuKWh) - PPA/Tolling Structures (If applicable) 43 Variable O&M Payment (SMWh)			\$2.00
4	44 Variable O&M Payment Annual Calendar Escalation Index?			Fixed Bidder Rate
45	Variable O&M Payment Annual Calendar Escalation Rate			1.00%
46	46 Start-up Costs (\$\start)			\$0.00
47	47 Start-up Cost Annual Calendar Escalation Index?			Fixed Bidder Rate
4 6	48 Start-up Cost Annual Calendar Escalation Rate			\$1.00
20	Fixed O&M Payment Annual Calendar Escalation Index?			Fixed Bidder Rate
51	Fixed O&M Payment Annual Calendar Escalation Rate			1.00%
ន	Capacity Payment at time of Bid (\$IKW-mo)			\$0.00
53	53 Percentage of Capacity Payment Indexed to PPI - Metals and Metal Products (0% - 15%)			0.00%
2 2	54 Percentage of Capacity Payment Indexed to CPI (0% - 25%) 55 Decrentage of Capacity Payment that is Executory Costs (%)			0%
8	56 Cost to Build (\$AW)			\$1,000
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Resource Inputs Case Capacity (DTI/day)	(OrTraly) (OrTraly) (Ortraly) (Charge (RDT-mo) Ion Charges Above Commodity Rate or Index Adder (\$MMBts) Ion Charges Adder Calendar Escalation Index? Ion Charges Adder Calendar Escalation Index? Ion Charges Adder Calendar Escalation Rate In (Pk, if applicable) In Charges Adder Calendar Escalation Rate In (Pk, if applicable) In Charges Adder Calendar Escalation Rate In (Pk, if applicable)	Combined Oyde Simple Cy Adder (\$WMBDs) a	Adder (\$MMBDL) O	Adder (\$MMBDs) Orde Combined Opcie Simple Opcie Orde Orde Natural Gas Resources
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637	636	635	633	832	631	630	629	628	627	626	625	623	622	621	620	618	617	616	615	614	612	611	610	609	607	606	805	20 20	602	601	8	598	597	596	595	593	592	590	589	S 5	586	585	584	582	<u>8</u>	580	578	577	576	575	573	572	571	569	568	567	1	5
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\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 0.00	\$0.00				\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$/MMBtu	

565	2	563	562						557	556	555	} }	25.	553	552	551	550	549	548	547	546	545	4	Ş	3	542	<u>2</u>	540	539	538	537	536	535	3	2 8	533	532	531	530	529	528	527	526	525	524	523 R	522	521	520	519	518	F	5
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1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	5
Min. Capacity & Corresponding Heat	December	November	October	September	August	July	ennf	Way	April	March	February	January	Undegradated Heat Rate & Capacity
													Combined Cycle Combined Cycle Combined Cycle Combined Cycle Combined Cycle Smpte Cycle Smpte Cycle Smpte Cycle Smpte Cycle Smpte Cycle Duct Fire Undegradated Duct Fire Undegradated Cycle Capacity English English English Cycle Duct Fire Undegradated Cycle Duct Fire Undegradated Cycle Duct Fire Undegradated Cycle Power Augmentation Power Augmentation
													Combined Cycle Undegradated Capacity Temperature Adjusted for Specific Site (MW)
													Combined Oycle Combined Oycle
													Simple Cycle Undegradated Capacity Temperature Adjusted for Specific Site (MW)
													Duct Fire Undegradated Heat Rate Temperature Adjusted for Specific Site (Btu/KWh)
													Duct Fire Undegradated Capacity Temperature Adjusted for Specific Site (MW)
													Power Augmentation Undegradated Heat Rate Temperature Adjusted for Specific Site (Btu/KWh)
													Power Augmentation Undegradated Capacity Temperature Adjusted for Specific Site (MW)
14,000	9,800	9,800	9,700	9,600	9,500	9,600	9,600	9,500	9,500	9,600	9,700	9,800	Coal/IGCC/Other Undegradated Heat Rate Undegradated Capacit Temperature Adjusted for Temperature Adjusted Specific Site (BlukWh) Specific Site (MW)
100	511	510	508	506	505	500	500	500	505	512	511	510	Coal/IGCC/Other Coal/IGCC/Othe

1											
				_	9,000					100% of Capacity	7601
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					11 000					80% of Capacity	1000
				-	12,000					40% of Capacity	1089
					14,000					20% of Capacity	1088
					Coal/IGCC/Other	Power Augmentation	Duct Fire	Simple Cycle	Combined Cycle	Heat Rate (Btu/KWh Undegradated @ Avg. Temp.) at:	5
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F							-			2053	1087
T										2052	1086
T	0.6%									2051	1085
T	0.5%									2050	1084
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†	0.5%									300	1002
T	0.5%									2047	1081
T	0.7%									2046	1080
T	0.6%									2045	1079
T	0.5%									2044	1078
T	0.7%									2043	1077
T	0.6%									2042	1076
T	0.0%									2047	10/5
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Ť	0.7%									2000	107.3
Ť	0.6%									2039	1073
1	0.5%									2038	1072
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Γ	0.7%									2034	1068
Γ	0.6%									2033	1067
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Ī	0.7%									2031	1065
	0.6%									2030	1064
I	0.5%									2029	1063
	0.7%									2028	1062
	0.6%									2027	1061
T	0.5%									2026	1060
Γ	0.7%									2025	1059
T	0.6%									2024	1058
	0.5%									2023	1057
ľ	0.7%									2022	1056
Г	0.6%									2021	1055
Γ	0.5%						and the same of th			2020	1054
Γ	0.7%									2019	1053
	0.6%									2018	1052
Γ	0.5%									2017	1051
Γ	0.7%									2016	1050
	0.6%									2015	1049
	0.5%									2014	1048
	0.7%									2013	1047
	0.6%									2012	1046
in the	Rate (% Increase from Undegradated Value)	from Undegradated Value)	from Undegradated Value)	Decrease from Undegradated Value)	(% Increase from Undegradated Value)	(% Decrease from Undegradated Value)	(% Increase from Undegradated Value)	from Undegradated Value)	Rate (% Increase from Undegradated Value)	Calendar Year	
	Coal/IGCC/Other Heat	Power Augmentation	Power Augmentation	pacity (%	Duct Firing Heat Rate	Simple Cycle Capacity	Simple C	Combined Cycle	Combined Cycle Heat		ē
Appli Appli	Degradation Table - Coal/IGCC/ Guaranteed if Appli			ed if Applicable)	e: (Expected or Guarante	Degradation Table - Natural Gas Resource: (Expected or Guaranteed if Applicable)	Degradation Ta				

ID.	Capital Expenditures (see definition)	Input
106	Is capital payment to be paid as a lump sum?	No
107	Capital Payment Lump Sum Amount (\$)	N/A
108	Percentage of Capital Cost Indexed to PPI - Metals and Metal Products (0% - 15%)	0%
109	Percentage of Capital Cost Indexed to CPI (0% - 25%)	0%
110	Capital Lump Sum Payment Date (mm/dd/yyyy)	N/A
111	Eligible Investment Tax Credit Amount (if applicable)	\$100,000
1112	Percentage of Total Initial Capital from Emission Control Equipment Cost	10%
1113	Is Sales Tax Included in the Capital Cost?	No
114	Sales Tax Amount (\$)	10,000,000

1114	Sales Tax Amount (\$)	10,000,000
	The state of the s	Nominal \$
ID	Capital Expenditures: Staged Payment Schedule	\$0
1115	May-07	\$10,000,000
1116	Jun-07 Jul-07	\$10,000,000
1117	Aug-07	\$10,000,000
1118	Sep-07	\$0
1119	Oct-07	\$10,000,000
1120	Nov-07	\$0
1121	Dec-07	\$10,000,000
1122	Jan-08	\$0
1124	Feb-08	\$10,000,000
1125	Mar-08	\$0
1126	Apr-08	\$10,000,000
1127	May-08	\$0
1128	Jun-08	\$50,000,000
1129	Jul-08	\$0 \$50,000,000
1130	Aug-08 Sep-08	\$0
1131	Oct-08	\$10,000,000
1133	Nov-08	\$0
1134	Dec-08	\$10,000,000
1135	Jan-09	\$0
1136	Feb-09	\$10,000,000
1137	Mar-09	\$0
1138	Apr-09	\$10,000,000
1139	May-09	\$10,000,000
1140	Jun-09	\$10,000,000 \$0
1141	Jul-09	\$10,000,000
1142	Aug-09	\$10,000,000
1143	Sep-09	\$10,000,000
1144	Oct-09 Nov-09	\$10,000,000
1145	Nov-09 Dec-09	\$10,000,000
1146	Jan-10	\$0
1147	Jan-10 Feb-10	\$10,000,000
1148	Mar-10	\$0
1149	Apr-10	\$10,000,000
1150	May-10	\$0
1152	Jun-10	\$25,000,000
1153	Jul-10	\$0
1154	Aug-10	\$0
1155	Sep-10	\$25,000,000
1156	Oct-10	\$0
1157	Nov-10	\$0
1158	Dec-10	\$25,000,000
1159	Jan-11	\$0 \$0
1160	Feb-11	\$25,000,000
1161	Mar-11	\$0
1162	Apr-11 May-11	\$0
1163	Jun-11	\$0
1164	Jul-11	\$0
1165	Aug-11	\$25,000,000
1166 1167	Sep-11	\$0
1168	Oct-11	\$0
1169	Nov-11	\$0
1170	Dec-11	\$0
1171	Jan-12	\$25,000,000
1172	Feb-12	\$0
1173	Mar-12	\$0
1174	Apr-12	\$0
1175	May-12	\$90,000,000
1176	Jun-12	\$90,000,000
1177	Jul-12	\$0
1178	Aug-12	\$0
1179	Sep-12 Oct-12	\$0
1180	Nov-12	\$0
1181	Dec-12	\$0
1182	Jan-13	\$0
1183	Feb-13	\$0
1184	Mar-13	\$0
1186	Apr-13	\$0
1187	May-13	\$0
1188	Jun-13	\$0
1189	Jul-13	\$0
1190	Aug-13	\$0
	Sep-13	\$0
1191	Oct-13	\$0
1191 1192		\$0
	Nov-13	
1192	Dec-13	\$0
1192 1193	Dec-13 Jan-14	\$0
1192 1193 1194	Dec-13 Jan-14 Feb-14	\$0 \$0
1192 1193 1194 1195 1196 1197	Dac-13 Jan-14 Fab-14 Mar-14	\$0 \$0 \$0
1192 1193 1194 1195 1196	Dec-13 Jan-14 Feb-14	\$0 \$0

		Nominal \$
ID	Ongoing Capital Expenditures	\$16,200
1201	2006	\$16,200
1202	2007	\$16,200
1203	2008	\$16,200
1204	2009	\$16,200
1205	2010	\$16,200
1206	2011	\$16,200
1207	2012	\$16,200
1208	2013	\$16,200
1209	2014	\$16,200
1210	2015	\$16,200
1211	2016	\$16,200
1212	2017	\$16,200
1213	2018	\$16,200
1214	2019	\$16,200
1215	2020	
1216	2021	\$16,200
1217	2022	\$16,200
1218	2023	\$16,200
1219	2024	\$16,200
1220	2025	\$16,200
1221	2026	\$16,200
1222	2027	\$16,200
1223	2028	\$16,200
1224	2029	\$16,200
1225	2030	\$16,200
1226	2031	\$16,200
1227	2032	\$16,200
1227	2033	\$16,200
	2034	\$16,200
1229	2035	\$16,200
1230		\$16,200
1231	2036	\$16,200
1232	2037	\$16,200
1233	2038	\$16,200
1234	2039	\$16,200
1235	2040	\$16,200
1236	2041	\$16,200
1237	2042	\$16,200
1238	2043	\$16,200
1239	2044	\$16,200
1240	2045	
1241	2046	\$16,200
1242	2047	\$16,200
1243	2048	\$16,200
1244	2049	\$16,200
1245	2050	\$16,200
1246	2051	\$16,200
1247	2052	\$16,200
1247	2053	\$16,200
1246	2000	

Pricing Input Field Definitions

Field ID(s)	Input Field	Definition
Field ID(s)	Imput ricia	The date that PacifiCorp begins receiving energy and/or capacity from the proposed
	Delivery to PacifiCorp Start Date (mm/dd/yyy)	resource. For new resources that will become PacifiCorp assets, enter the
5	1	commercial online date.
		For PPAs, Tolling Agreements, Load Curtailment, and Qualifying Facility proposals,
	Dulling to Booifi Corp End Data (mm/dd/\\0000)	enter the end of the contract term proposed. For resources that will become
	Delivery to PacifiCorp End Date (mm/dd/yyyy)	PacifiCorp assets, enter the date corresponding to the end of the asset life
6		proposed.
	Deiet of Interconnection	The location where the proposed resource is connected to the electrical system (i.e.
7	Point of Interconnection	Oquirrh, UT).
	D. i. I. & Dawer Delivery	The location on the electrical system where PacifiCorp will take ownership of the
8	Point of Power Delivery	energy and/or capacity from the proposed resource (i.e. Mona 345 kV).
	Economic Life of Resource	For the FASB 13 Test, this is the economic or useful life of the proposed or existing
10		resource.
	Beginning of Plant Life/Commercial On-Line Date for	The date the plant was placed in-service or is expected to be place in-service.
11	New or Existing Resource	
12	Firm	WSPP Schedule C
12	Unit Contingent	WSPP Schedule B
	Transmission Interconnection Credit Assigned to	For bids that will become PacifiCorp assets, specify the amount of the
		interconnection costs that are eligible for an interconnection credit from the
13	PacifiCorp (\$)	transmission service provider.
	Third Party PTP Transmission (\$/KW-mo) Charge to	Enter the monthly rate for third party point-to-point transmission service that will be
14	PacifiCorp	PacifiCorp's responsibility. Enter the third party transmission loss rate, in addition to any capacity or energy
	Third Party Losses Transmission (%) Charge to	Enter the third party transmission loss rate, in addition to any capacity of energy
15	PacifiCorp	payments, that will be PacifiCorp's responsibility.
	PacifiCorp or Bidder to Deliver Fuel (if applicable)?	Specify whether PacifiCorp or the Bidder will be responsible for fuel delivery to the
16	radiii Corp or bidder to beliver I der (ii applicable).	proposed resource.
	Point of Fuel Delivery (or index, if applicable)	Specify the where the fuel is to be delivered for the proposed resource or enter the
17	Point of 1 del Belivery (of indext, if applicable)	index applicable to the point of delivery.
		The total capital expenditures for an IGCC project to be paid by PacifiCorp. This
		amount should NOT include any of the costs associated with making the project
	IGCC Project Cost (required)	carbon capture ready or include costs for sequestration. The project capital costs
	11900 1 tojest oost (rodamoa)	should be consistent with the lump sum payment or staged payments entered in field IDs 1104 (Initial Capital Lump Sum Amount (\$)) or 1110 - 1195 (Initial Capital
ļ		field IDs 1104 (Initial Capital Lump Sum Amount (\$)) or 1110 - 1195 (Initial Capital
18		Expenditures: Staged Payment Schedule). The commercial on-line date of the IGCC project proposed. If the proposed project
		includes carbon capture ready or sequestration technologies, enter the commercial
		on-line date of the generation facility. The IGCC project on-line date should be
	IGCC Project On-line Date (required)	consistent with the entry in field ID 5 (Delivery to PacifiCorp Start Date
19		(mm/dd/yyy)). Includes additional capital expenditures for a 'capture ready' design in order to
		make it easier and less costly for a plant to be retrofitted at a later date for carbon
		capture. This can be as simple as designing in extra capacity on the gasifier and the
İ	IGCC carbon capture ready Project Cost (optional)	turbine of an IGCC plant for optimal operation once the plant is retrofitted for
		capture or allocating extra space for retrofit equipment. See footnotes 1 and 2 for
		additional discussion.
20		
	IGCC carbon capture ready Project On-line Date	This is the plant online date if the project is to incorporate 'capture ready' design
		changes, compared to the IGCC only project. This date should be equal to or
24	(optional)	greater than the date specified in the "IGCC Project On-line Date" field (field ID 19)
21		Includes additional capital, operating and maintenance expenditures for capturing,
	IGCC with carbon capture and sequestration Project	transporting and sequestering some portion of the project's carbon dioxide within a
22	Cost (optional)	geologic formation.
22		This is the project online date if the project is to include the addition of carbon
	IGCC with carbon capture and sequestration Project	dioxide capture, transport, and sequestration operations, compared to the IGCC
1	On-line Date (optional)	only project. This date should be equal to or greater than the date specified in the
23	,	I"IGCC Project On-line Date" field (field ID 19)
<u> </u>		For projects with carbon capture and sequestration, provide the amount of carbon
24	Percentage of Carbon Captured (optional)	being captured as a percentage.
-	Percent Reduction in Plant Capacity Due to Carbon	Please provide the reduction in plant capacity resulting from carbon capture and
25	Capture and Sequestration (optional)	sequestration as a percentage.
	Resource Capacity (Nameplate) & Fixed Charges	The nameplate capacity of the proposed resource. This is the same value to which
26, 34	Applicator (MW)	any fixed charges (\$/kW or \$/kW-mo) will be applied.
<u> </u>		The bidder's incremental energy retail rate that would be paid to PacifiCorp for an
1	Bidder's Incremental Energy Retail Rate	otherwise non-curtailed hour. Either enter the rate as \$/MWh or specify the
30		appropriate rate schedule.
	Lieura Bar Day Dianatch Limitation	The total # of hours per day that PacifiCorp will not be permitted to curtail load from
31	Hours Per Day Dispatch Limitation	the proposed resource.
	Lieuw Ber Month Dispatch Limitation	The total # of hours per month that PacifiCorp will not be permitted to curtail load
32	Hours Per Month Dispatch Limitation	from the proposed resource.
	House Box Voor Dispatch Limitation	The total # of hours per year that PacifiCorp will not be permitted to curtail load from
33	Hours Per Year Dispatch Limitation	the proposed resource.
	Optionality (Hourly, Day Of, Day Ahead, Monthly)	For proposed resources offering dispatch optionality to PacifiCorp, specify when
1	Tophonality (Flourity, Day Oi, Day Arieau, Monthly)	PacifiCorp must determine to exercise the option.
35	Fixed Energy Payment (\$/MWh, if applicable)	Enter the fixed energy payment amount PacifiCorp must pay to the bidder.

Pricing Input Field Definitions

ield ID(s)	Input Field	Definition	
37	Index?	Select the escalation index to be applied on a calendar year basis to the fixed energy payment amount proposed. If the bidder wishes to propose it's own fixed escalation rate, select "Fixed Bidder Rate" and specify the rate to be applied in the next line.	
38	Fixed Energy Payment Annual Calendar Escalation Rate	Enter the annual calendar year escalation rate to be applied to the proposed fixed energy payment amount.	
39	Published Index for Energy Payment (if applicable)	Enter the name of the published price index that PacifiCorp must pay to the bidder for the energy.	
40	Published Index for Energy Payment Adder	Enter the price to be added to the published index for every hour of delivery. The adder should be in the same units as the index.	
41	Published Index for Energy Payment Multiplier (%)	Enter the percentage to be multiplied by the index for every hour of delivery.	
42	Heat Rate (Btu/KWh) - PPA/Tolling Structures (if applicable)	Enter the contract heat rate applicable to PPAs and Tolling Agreements. Detailed heat rate data for resources that will become PacifiCorp assets is entered elsewhere.	
43	Variable O&M Payment (\$/MWh)	Variable Operating & Maintenance Cost, not including start-up costs.	
		Select the escalation index to be applied on a calendar year basis to the variable O&M payment amount proposed. If the bidder wishes to propose it's own fixed escalation rate, select "Fixed Bidder Rate" and specify the rate to be applied in the next line.	
44		Enter the annual calendar year escalation rate to be applied to the proposed variable O&M payment amount.	
45	Rate Start-up Costs (\$/Start)	Enter the start-up cost for the proposed project as total dollars per start for full-load dispatch.	
46	Start-up Cost Annual Calendar Escalation Index?	Select the escalation index to be applied on a calendar year basis to the start-up cost amount proposed. If the bidder wishes to propose it's own fixed escalation rate, select "Fixed Bidder Rate" and specify the rate to be applied in the next line.	
48	Start-up Cost Annual Calendar Escalation Rate	Enter the annual calendar year escalation rate to be applied to the proposed start- up cost amount.	
49	Fixed O&M Payment (\$/KW-mo)	Fixed Operating & Maintenance Cost	
	Fixed O&M Payment Annual Calendar Escalation Index?	Select the escalation index to be applied on a calendar year basis to the fixed O&N cost amount proposed. If the bidder wishes to propose it's own fixed escalation rate, select "Fixed Bidder Rate" and specify the rate to be applied in the next line.	
50	Fixed O&M Payment Annual Calendar Escalation	Enter the annual calendar year escalation rate to be applied to the proposed fixed O&M cost amount.	
51 52	Rate Capacity PMT at Time of Bid (\$/KW-mo)	Capacity payment to be applied to the value entered in the "Resource Capacity & Fixed Charges Applicator" input field. Enter the value as of the bid submittal date t which any escalation will be applied.	
	Percentage of Capacity Payment Indexed to PPI - Metals and Metal Products (0% - 15%)	"PPA" and "Tolling Agreement" resource categories can escalate up to 15% of proposed capacity payments or capital costs at the PPI - Metals and Metal Product index published by the Bureau of Labor Statistics (BLS code # WPU10). This escalation option will only apply to new resources with a COD date on or after 1/1/2012. Escalation applies from the time the bid is submitted until the time the EPC contract is executed or the bidder achieves project financing, but no longer than two years after the contract is executed between the bidder and the company.	
53 54	Percentage of Capacity Payment Indexed to CPI (0% - 25%)	"PPA" and "Tolling Agreement" resource categories can escalate up to 25% of proposed capacity payments or capital costs at CPI published by the Bureau of Labor Statistics (BLS code # CPI-U). This escalation option will only apply to new resources with a COD date on or after 1/1/2012. Escalation applies from the time the bid is submitted until the time the EPC contract is executed or the bidder achieves project financing, but no longer than two years after the contract is executed between the bidder and the company.	
55	Percentage of Capacity Payment that is Executory Costs (%)	For FASB 13 Test, those costs such as insurance, maintenance, and taxes incurre for the leased property.	
56	Cost to Build (\$/kW)	For FASB 13 Test, the cost required to build the plant in order to calculate the Fair Market Value. Needs to be a weighted average for complete plant.	
57	Gas Capacity (DT/day)	For proposed gas resources, the amount of daily natural gas capacity required to dispatch the resource.	
58	Gas Demand Charge (\$/DT-mo)	For proposed gas resources, the monthly reservation charge for which PacifiCorp responsible in order to secure the gas capacity required to dispatch the asset.	
59	Gas Distribution Charges Above Commodity Rate or Index Adder (\$/MMBtu)	Figure that when added to the commodity price (and fuel multiplier if applicable) to derive the all-in fuel price, in \$/MMBtu, that can be applied to the heat rate(s).	
60	Index?	Select the escalation index to be applied on a calendar year basis to the gas distribution charges proposed. If the bidder wishes to propose it's own fixed escalation rate, select "Fixed Bidder Rate" and specify the rate to be applied in the next line.	
		Enter the annual calendar year escalation rate to be applied to the proposed gas	
61	Rate	distribution charges.	

Pricing Input Field Definitions

Field ID(s)	Input Field	Definition			
rield ID(3)	Input reid	Multiplier than can be applied to the gas commodity price OR index to derive the			
	Fuel Multiplier (%, if applicable)	pre-gas distribution charge fuel price. A 2.5% increase in the commodity price			
62	, as manipus (vs, a apparation)	should be entered as a 102.5% multiplier.			
- 02		Enter the number of hours in a day over which the proposed resource cannot be			
63	Hours Per Day Dispatch Limitation (if applicable)	dispatched by PacifiCorp.			
03		Enter the number of hours in a year over which the proposed resource cannot be			
0.4	Hours Per Year Dispatch Limitation (if applicable)	dispatched by PacifiCorp.			
64	David Bata (M)M/min)	Enter the MW/min permitted change in unit generation, both up and down.			
	Ramp Rate (MW/min.)	Enter the number of hours a unit must remain online after being committed.			
66	Min. Up (hours)	Enter the number of hours a unit must remain offline after being decommitted.			
67	Min. Down (hours)	Unloaded generation which is synchronized, ready to serve additional demand and			
	Spinning Reserve				
68		able to reach reserve amount within 10 minutes			
69	Non-Spinning Reserve	Non-Synchronized and able to reach amount within 10 minutes			
70	SO2 Emission Rate (lb/MMBtu)	Enter the sulfur dioxide emission rate as pounds per MMBtu			
71	Mercury Emission Rate (lb/TBtu)	Enter the mercury emission rate as pounds per TBtu			
72	NOX Emission Rate (lb/MMBtu)	Enter the nitrous oxide emission rate as pounds per MMBtu			
73	CO2 Emission Rate (lb/MMBtu)	Enter the carbon dioxide emission rate as pounds per MMBtu			
		In the appropriate column, enter the percent of a month's hours that the proposed			
		resource is expected or guaranteed to be available. This does not include			
	Mechanical Availability by Month: (Expected, or	reductions for planned maintenance outages. For natural gas resources, the			
	Guaranteed if Applicable)	monthly availability inputs should take into consideration the dependence of duct			
	,	firing on the CCCT along with the potential dependence of power augmentation on			
74 - 85		duct firing.			
7 7 00		Planned Outages for Scheduled Maintenance, etc. Does not include reduction for			
	Planned Outages by Month	mechanical availability. Percent of month's hours the unit is to be offline for			
00 505	Flatfilled Oddages by Mondi	planned outages.			
86 - 565		If applicable supply the fuel costs as \$/MMBtu over the term of the proposed			
500 1015	Fuel Costs	resource.			
566 - 1045		Expected or Guaranteed degradation of Heat Rate and Capacity (provided in %			
	Degradation Table	increase or decrease from undegradated value).			
1046 - 1087		Increase or decrease from undegradated value).			
		The manufacturers guaranteed performance at substantial completion when the			
		units are new and clean. Please provide heat rate and capacity data at average			
	Undegradated Heat Rate & Capacity	temperatures. For proposals including duct firing and/or power augmentation,			
	Chaegradated Float Nate & Sapasity	please provide heat rate and capacity data at average daily temperatures.			
		Information not needed when bidder guarantees heat rate and/or capacity.			
1093 - 1105					
		Initial capital expenditures NOT related to maintenance or resource integration. For			
	Capital Payment Lump Sum Amount (\$)	the capital payment please include: interconnection, land, buildings, plant, sales tax			
1107	Capital Capita C	etc.			
		"APSA", "EPC", and "Purchase of Portion of Facility" (if new) resource categories			
		can escalate up to 15% of proposed capacity payments or capital costs at the PPI -			
		Metals and Metal Products index published by the Bureau of Labor Statistics (BLS			
	Percentage of Capital Cost Indexed to PPI - Metals	code # WPU10). This escalation option will only apply to new resources with a			
	and Metal Products (0% - 15%)	COD date on or after 1/1/2012. Escalation applies from the time the bid is			
	and Metal Products (0 % - 13 %)	submitted until the time the EPC contract is executed or the bidder achieves project			
		financing, but no longer than two years after the contract is executed between the			
4400		bidder and the company.			
1108					
		"APSA", "EPC", and "Purchase of Portion of Facility" (if new) resource categories			
		can escalate up to 25% of proposed capacity payments or capital costs at CPI			
		published by the Bureau of Labor Statistics (BLS code # CPI-U). This escalation			
	Percentage of Capital Cost Indexed to CPI (0% -	option will only apply to new resources with a COD date on or after 1/1/2012.			
	25%)	Escalation applies from the time the bid is submitted until the time the EPC contract			
		is executed or the bidder achieves project financing, but no longer than two years			
		after the contract is executed between the bidder and the company.			
1109					
1110	Capital Lump Sum Payment Date (mm/dd/yyyy)	For lump sum initial capital payments, specify the anticipated payment date.			
		For proposed resources that have secured investment tax credits, please specify			
1111	Eligible Investment Tax Credit Amount (if applicable)	the dollar amount of the tax credit for which the resource is eligible.			
		Please specify the amount of initial capital for the proposed project that is			
	Percentage of Total Initial Capital from Emission	associated with the installation of emission control equipment as a percentage of			
1112	Control Equipment Cost	the total capital cost.			
1112		•			
4444	Sales Tax Amount (\$)	If the initial capital does not include sales tax, please specify the sales tax amount.			
1114		Initial capital expenditures NOT related to maintenance or resource integration. For			
	a note that the contract Cabadala	the capital payment please include: interconnection, land, buildings, plant, sales tax			
	Capital Expenditures: Staged Payment Schedule				
1115 - 1200		etc.			
	Ongoing Capital Expenditures	For projects that will require PacifiCorp to make on-going capital payments, identify			
1201 - 1248	Chigoling Capital Experiental Co	the annual capital expenditures for the life of the project.			
	Footnote #1 See, Parsons/EPRI, "Pre-Investment of IGCC for CO2 Capture with the Potential for Hydrogen Co-Production," presented				
	Gasification Technologies 2003, San Francisco, CA, Oct. 2003 (http://www.gasification.org/Docs/2003_Papers/29RUTK_paper.pdf				
	Oranication reclinicing 2000, Out reclinication, 511, Out 2000 (imparting general gene				
	Office and the second s				
	Footnote #2 See, Holt/EPRI, "CO2 Removal and Gasification Developments and Offerings", in particular slide 18 "pre-investment options				
	for CO2 capture" presented at Gasification Technologies 2006 Washington DC, Oct. 2006 (http://www.gasification.org/Docs/2				