

ORIGINAL



JACK SHREVE
PUBLIC COUNSEL

STATE OF FLORIDA
OFFICE OF THE PUBLIC COUNSEL

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c/o The Florida Legislature
111 West Madison St.
Room 812
Tallahassee, Florida 32399-1400
850-488-9330

COMMISSION
CLERK

August 7, 2001

Ms. Blanca S. Bayó, Director
Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0870

RE: Docket No. 010827-EI

Dear Ms. Bayó:

Enclosed are an original and fifteen copies of a Response in Opposition to Request for Confidential Classification for filing in the above-referenced docket.

Please indicate receipt of filing by date-stamping the attached copy of this letter and returning it to this office. Thank you for your assistance in this matter.

Sincerely,

Robert D. Vandiver
Associate Public Counsel

RDV/dsb
Enclosures

- APP _____
- CAF _____
- CMP _____
- COM 5
- CTR _____
- ECR _____
- LEG 1
- OPC _____
- PAI _____
- RGD _____
- SEC 1
- SER _____
- OTH _____

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

09589 AUG-7 01

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Gulf Power Company's petition for)
approval of purchased power arrangement)
regarding Smith Unit 3 for cost recovery)
through recovery clauses dealing with)
purchased capacity and purchased energy.)
_____)

DOCKET NO. 010827-EI
FILED: August 7, 2001

**RESPONSE IN OPPOSITION
TO REQUEST FOR CONFIDENTIAL CLASSIFICATION**

1. On July 30, 2001, Gulf Power Company ("Gulf Power", "Gulf" or "the Company") submitted a request that the Florida Public Service Commission ("FPSC" or "Commission") enter an order protecting from public disclosure the Company's response to request Number 10 of Commission Staff's First Request for Production of Documents to Gulf Power Company (Nos. 1-15).
2. The specific information subject to the request was originally submitted to the Commission in Docket No. 990325-EI, Petition of Gulf Power Company to determine need for proposed electrical power plant in Bay County. This information was granted confidential status by Order No. PSC-99-1479-CFO-EI, issued August 2, 1999. A copy of Order No. PSC-99-1479-CFO-EI appears as Exhibit I.
3. Pursuant to the express terms of the Order, confidential status expired on February 2, 2001. This document was declassified on February 2, 2001 by the Florida Public Service Commission. A copy of the document is attached as Exhibit II. Therefore, contrary to the assertions contained in paragraphs 1, 2 and 3, the information requested confidential treatment is "publically (sic) available."


DOCUMENT NUMBER DATE

09589 AUG-7 2001

FPSC-COMMISSION CLERK

WHEREFORE, the Office of Public Counsel demands the Company's response to Number 10 of the Commission Staff's First Request for Production of Documents to Gulf Power Company (Nos. 1-15) be reaffirmed as public record.

Respectfully submitted,


Robert D. Vandiver
Associate Public Counsel

Office Of Public Counsel
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
(850) 488-9330

Attorney for the Citizens
of the State of Florida

CERTIFICATE OF SERVICE
010827-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing Response in Opposition to Request for Confidential Classification has been furnished by U.S. Mail or *Hand-delivery to the following parties on this 7th day of August, 2001.

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Marlene Stern, Esquire*
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Associate Public Counsel

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BEFORE THE FLORIDA PUBLIC SERVICE

COMMISSION

In re: Petition of Gulf Power Company to determine need for proposed electrical power plant in Bay County. DOCKET NO. 990325-EI
ORDER NO. PSC-99-1479-CFO-EI
ISSUED: August 2, 1999

ORDER GRANTING CONFIDENTIAL CLASSIFICATION TO LATE-FILED DEPOSITION EXHIBITS ONE, TWO, AND FOUR TO THE DEPOSITION OF WILLIAM F. POPE (DOCUMENT NUMBER 07146-99, CROSS REFERENCE DOCUMENT NUMBER 05938-99, 06508-99, AND PARTS ONE AND TWO OF DOCUMENT NUMBER 06499-99)

Pursuant to Rule 25-22.006, *Florida Administrative Code*, and Section 366.093, *Florida Statutes*, Gulf Power Company (Gulf) requests that late-filed deposition exhibits one, two and four to the deposition of William F. Pope be granted confidential classification. This information was entered into the hearing record in this Docket as part of composite hearing exhibit eight. Gulf asserts that the information contained in these exhibits is confidential, proprietary information and is treated as such by Gulf, Southern Company and the third parties who submitted bid information contained in these exhibits. Gulf affirms that this information has not been publicly disclosed and is not otherwise available.

Gulf requests that late-filed deposition exhibit one to the deposition of William F. Pope, "IRP Fuel Assumptions," pages 22-82, be granted confidential classification in its entirety. Gulf asserts that this information contains specific fuel price details. Gulf contends that this information is entitled to confidential classification pursuant to Section 366.093(3)(e), *Florida Statutes*, as "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information." Gulf maintains that price and cost information can be utilized by Gulf's competitors to negatively affect Gulf's ability to compete in electricity markets. Gulf further asserts that its competitors' specific price and cost information is not publicly available, and that the disclosure of Gulf's specific price and cost information would result in "an uneven playing field for Gulf." Gulf asserts that the information contained in this document contains not only the price information but the details of the process used by Gulf and Southern Company to develop price information. For these reasons, Gulf contends that late-filed deposition exhibit one to the deposition of William F. Pope is entitled to confidential classification

pursuant to Section 366.093(3)(e), *Florida Statutes*.

Gulf maintains that late-filed deposition exhibit two to the deposition of William F. Pope, entitled "Transmission Study Summaries," pages 83-89, is entitled to confidential classification in its entirety because it contains information regarding transmission planning, costs associated with transmission improvements, and detailed assumptions regarding transmission cost associated with the self-build and Request For Proposals (RFP) process. Gulf contends that this information is entitled to confidential classification pursuant to Section 366.093(3)(e), *Florida Statutes*, as "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information." Gulf asserts that cost information and internal planning documents must not be publicly disclosed. Gulf maintains that to do so would result in Gulf's competitors being allowed an unfair advantage. Gulf contends that this is because similar information is not publicly available for Gulf's competitors, thus disclosure would place Gulf at a competitive disadvantage both in the market for the provision of electricity and in the market for procurement of goods and supplies utilized in the generation, transmission and distribution of electricity. Gulf asserts that disclosure of this information may result in its not being able to obtain transmission-related goods and services at the best price possible for Gulf's ratepayers because suppliers would tend to target the cost assumptions in Gulf's planning process and would not offer their best price. For these reasons, Gulf contends that late-filed deposition exhibit two to the deposition of William F. Pope is entitled to confidential classification pursuant to Section 366.093(3)(e), *Florida Statutes*.

ORDER NO. PSC-99-1479-CFO-EI DOCKET NO. 990325-EI PAGE 3 Gulf requests confidential classification for the information found in late-filed deposition exhibit four, "Revenue Requirements Spread Sheet," to the deposition of William F. Pope, pages 91-10, in their entirety. Gulf contends that the information contained in this exhibit refers to specific cost details for Gulf's self-build options and for the RFP proposals. Gulf maintains that this information is entitled to confidential classification pursuant to Section 366.093(3)(d) and (e), *Florida Statutes*, as:

Information concerning bids or other contractual data, the disclosure of which would impair the efforts of the public utility or its affiliates to contract for goods or services on favorable terms.

and as

Information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of the information.

Gulf asserts that cost information contained in this exhibit can be utilized by the competitors of Gulf and the RFP respondents to negatively affect their ability to compete in their "native markets. Gulf contends that their competitors' specific cost information is not publicly available therefore if Gulf's and the RFP respondents' cost information is made public, an "uneven playing field for Gulf and the RFP respondents would result." Gulf maintains that the confidentiality of bid/proposal information is specifically provided for in Section 366.093(3)(d), *Florida Statutes*. Gulf therefore asserts that the information contained in late-filed deposition exhibit four of the deposition of William F. Pope is entitled to confidential classification.

Upon review, it appears that the information for which Gulf seeks confidential classification is proprietary, confidential business information and information relating to bids and competitive interests which, if disclosed, would tend to harm the competitive interests of Gulf and the entity which provided it with a RFP response. It appears as if the public disclosure of ORDER NO. PSC-99-1479-CFO-EI DOCKET NO.

990325-EI PAGE 4 this information may prevent Gulf and the RFP respondents from successfully competing against their competitors. This information is regarded as sensitive and confidential by Gulf and the RFP respondents because public disclosure of this information would impact Gulf and the respondent's ability to compete in their "native market." In the event such information is made public, it appears as if future potential RFP respondents could avoid the risk of public disclosure of their confidential information by refusing to submit RFP responses to Gulf in the future. This may lead to higher costs for Gulf and higher prices for Gulf's ratepayers. For these reasons, the information described herein is entitled to confidential classification under Section 366.093(3), *Florida Statutes*. In accord with Section 366.093(4), *Florida Statutes*, this information shall be granted confidential classification for a period of 18 months from the date of the issuance of this Order.

It is therefore

ORDERED by Commissioner J. Terry Deason, as Prehearing Officer, that the information contained in Document No. 07146-99, Document No. 05938-99, Document No. 06508-99, and Document No. 06499-99, parts one and two, are granted confidential classification. It is further

ORDERED that the information contained in Document No. 07146-99, Document No. 05938-99, Document No. 06508-99, and Document No. 06499-99, parts one and two, shall be granted confidential classification for a period of 18 months from the date of the issuance of this Order. It is further

ORDERED that this Order shall be the only notice by the Commission to the parties of the declassification date of the material contained in Document No. 07146-99, Document No. 05938-99, Document No. 06508-99, and Document No. 06499-99, parts one and two.

By ORDER of Commissioner J. Terry Deason as Prehearing Officer, this 2nd Day of August, 1999.

/s/ J. Terry Deason

ORDER NO. PSC-99-1479-CFO-EI DOCKET NO. 990325-EI PAGE 5 J. TERRY DEASON

Commissioner and Prehearing Officer

This is a facsimile copy. A signed copy of the order may be obtained by calling 1-850-413-6770.

(S E A L)

GAJ

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL

REVIEW

The Florida Public Service Commission is required by Section 120.569(1), *Florida Statutes*, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, *Florida Statutes*, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by this order, which is preliminary, procedural or intermediate in nature, may request: 1) reconsideration within 10 days pursuant to Rule 25-22.038(2), *Florida Administrative Code*, if issued by a Prehearing Officer; 2) reconsideration within 15 days pursuant to Rule 25-22.060, *Florida Administrative Code*, if issued by the Commission; or 3) judicial review by the Florida Supreme Court, in the case of an electric, gas or telephone utility, or the First District Court of Appeal, in the case of a water or wastewater utility. A motion for reconsideration shall be filed with the Director, Bureau of Records and Hearing Services., in the form prescribed by Rule 25-22.060, *Florida Administrative Code*. Judicial review of a preliminary, procedural or intermediate ruling or order is available if review of the final action will not provide an adequate remedy. Such review may be requested from the appropriate court, as described ORDER NO. PSC-99-1479-CFO-EI DOCKET NO. 990325-EI PAGE 6 above, pursuant to Rule 9.100, Florida Rules of Appellate Procedure.

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1/16/2001
DECLASSIFIED

990325-EI
(Closed)

EXHIBIT "A"

The information provided herein should be maintained as proprietary confidential business information pursuant to Section 366.093 and Rule 25-22.006, F.A.C.

Part 1 of 4
DOCUMENT NUMBER-DATE

06499 MAY 24 2001

EXHIBIT II

FPSC-RECORDS/REPORTING

1. Provide a 20-year, present worth revenue requirements (PWRR) analysis of Gulf's proposed Smith Unit 3, the other self-build options, and all respondents to Gulf's Request for Proposals (RFP). Provide both on an annual and a cumulative PWRR basis, and separate capital, fixed operations and maintenance (O&M), and variable costs for each year. Include all financial assumptions for the self-build options and the respondents.

RESPONSE:

The values requested for the four self-build analysis options are attached. The financial assumptions used for the Self-build analysis are those shown for 1997 in the answer to Interrogatory No. 13. The response for the figures pertaining to the RFP analyses have been filed with a Letter of Intent to request Confidential treatment.

20 Year Self-Build																
Proposal Size (MW)	574.1	Pipeline Size (MW)		575	Base Case Size (MW)		600	Disc. Rate		8.47%						
Year	Capacity Costs (\$/kw-Yr)	Fixed O&M (\$/kw-Yr)	Fixed Fuel Charges (\$/kw-Yr)	Pipeline Cost (\$/kw-Yr)	Total Fixed Costs (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Cost (\$/kw-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Tran. Total Cost Accum. PV (\$/kW-Yr)
											383.14					273.52
2002	24.96	2.46	17.85	0.00	65.27	2,887,357	2,864,129	38.71	28.56	1.0000	26.56	26.56	0.00	(16.20)	-16.20	10.35
2003	73.53	4.34	30.77	0.00	108.64	3,059,636	3,032,476	45.27	63.38	0.9220	58.43	84.99	0.00	(31.51)	-31.51	53.47
2004	59.88	4.46	30.77	0.00	105.13	3,234,907	3,206,518	47.31	57.81	0.8500	49.14	134.13	0.00	(46.55)	-46.55	87.58
2005	66.42	4.59	30.77	0.00	101.79	3,542,591	3,516,169	44.04	57.75	0.7837	45.26	179.38	0.00	(60.95)	-60.95	118.43
2006	61.11	4.73	30.77	0.00	98.61	3,736,644	3,713,465	38.63	59.98	0.7225	43.33	222.72	0.00	(74.71)	-74.71	148.01
2007	59.04	4.86	30.77	0.00	95.57	3,997,015	3,968,658	47.26	48.31	0.6661	32.18	254.90	0.00	(86.59)	-86.59	168.31
2008	56.57	5.00	30.77	0.00	92.64	4,242,135	4,210,209	53.21	39.43	0.6141	24.22	279.12	0.00	(96.44)	-96.44	182.68
2009	53.86	5.15	30.77	0.00	89.75	4,498,493	4,467,472	51.70	38.06	0.5662	21.55	300.66	0.00	(103.33)	-103.33	197.33
2010	50.60	5.29	30.77	0.00	86.87	4,520,869	4,489,006	53.11	33.78	0.5220	17.62	318.29	0.00	(107.62)	-107.62	210.67
2011	47.77	5.45	30.77	0.00	83.99	4,702,102	4,669,882	53.70	30.29	0.4813	14.58	332.87	0.00	(109.62)	-109.62	223.25
2012	45.27	5.60	30.77	0.00	81.11	4,997,471	4,963,511	56.60	24.51	0.4437	10.87	343.74	0.00	(109.62)	-109.62	234.12
2013	43.10	5.76	30.77	0.00	78.24	5,300,868	5,266,488	57.30	20.94	0.4091	8.56	352.30	0.00	(109.62)	-109.62	242.69
2014	41.26	5.93	30.77	0.00	75.36	5,612,784	5,581,931	51.42	23.94	0.3772	9.03	361.33	0.00	(109.62)	-109.62	251.72
2015	39.68	6.10	30.77	0.00	72.50	5,970,733	5,937,904	54.71	17.79	0.3477	6.19	367.52	0.00	(109.62)	-109.62	257.90
2016	38.35	6.28	30.77	0.00	69.64	6,341,677	6,305,529	60.25	9.39	0.3206	3.01	370.53	0.00	(109.62)	-109.62	260.91
2017	37.25	6.46	30.77	0.00	67.08	7,023,105	6,987,181	59.87	7.21	0.2956	2.13	372.66	0.00	(109.62)	-109.62	263.04
2018	36.35	6.64	30.77	0.00	65.10	7,571,537	7,537,738	56.33	8.76	0.2725	2.39	375.06	0.00	(109.62)	-109.62	265.43
2019	35.54	6.83	30.77	0.00	63.41	8,247,366	8,216,039	52.21	11.20	0.2512	2.81	377.86	0.00	(109.62)	-109.62	268.24
2020	34.81	7.03	30.77	0.00	61.71	8,859,275	8,826,029	55.41	6.30	0.2316	1.46	379.32	0.00	(109.62)	-109.62	269.70
2021	34.15	7.23	30.77	0.00	60.04	9,707,975	9,674,679	55.49	4.54	0.2135	0.97	380.29	0.00	(109.62)	-109.62	270.67
2022	33.56	3.10	12.82	0.00	24.56	10,449,507	10,443,448	10.10	14.47	0.1969	2.85	383.14	0.00	(109.62)	-109.62	273.52

002

SBO Smith Unit 3 (with #3 Fuel Supplier)																
Proposal Size (MW)	Pipeline Size (MW)					Base Case Size (MW)					Disc. Rate					
540	540					600					8.47%					
Year	Capacity Costs (\$/kw-Yr)	Fixed O&M (\$/kw-Yr)	Fixed Fuel Charges (\$/kw-Yr)	Pipeline Cost (\$/kw-Yr)	Total Fixed Costs (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/KW-Yr)	Total Cost (\$/KW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/KW-Yr)	Generation Total Cost Accum. PV (\$/KW-Yr)	Transm. Grid & Conn. Accum. PV (\$/KW-Yr)	Transm. Losses Accum. PV (\$/KW-Yr)	Transm. Total Cost Accum. PV (\$/KW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/KW-Yr)
2002	81.00	4.48	19.11	0	88.80	2,887,357	2,963,388	39.95	28.65	1	28.65	28.65	0.00	(16.20)	-16.20	12.44
2003	74.00	4.61	32.77	0	111.38	3,059,636	3,031,799	46.39	64.99	0.9220	59.91	88.56	0.00	(31.51)	-31.51	57.05
2004	71.00	4.75	32.77	0	108.51	3,234,907	3,205,443	48.11	59.41	0.8500	50.50	139.06	0.00	(46.55)	-46.55	92.51
2005	67.00	4.88	32.77	0	104.85	3,542,591	3,515,185	45.68	58.97	0.7837	46.22	185.28	0.00	(60.95)	-60.95	124.32
2006	64.00	5.02	32.77	0	101.79	3,736,644	3,711,987	41.10	60.70	0.7225	43.85	229.13	0.00	(74.71)	-74.71	154.42
2007	61.00	5.17	32.77	0	98.94	3,997,015	3,967,313	48.50	49.43	0.6661	32.93	262.06	0.00	(86.59)	-86.59	175.47
2008	58.00	5.32	32.77	0	96.08	4,242,135	4,210,037	53.50	42.59	0.6141	26.15	288.21	0.00	(96.44)	-96.44	191.77
2009	54.00	5.47	32.77	0	92.24	4,498,483	4,466,263	53.72	38.52	0.5682	21.81	310.02	0.00	(103.33)	-103.33	206.69
2010	51.00	5.63	32.77	0	89.39	4,520,869	4,487,615	55.42	33.97	0.5220	17.73	327.76	0.00	(107.62)	-107.62	220.14
2011	48.00	5.79	32.77	0	86.56	4,702,102	4,667,769	57.22	29.34	0.4813	14.12	341.87	0.00	(109.62)	-109.62	232.26
2012	45.00	5.96	32.77	0	83.72	4,997,471	4,962,738	57.89	25.84	0.4437	11.46	353.34	0.00	(109.62)	-109.62	243.72
2013	42.00	6.13	32.77	0	80.90	5,300,868	5,265,948	58.20	22.70	0.4091	9.28	362.62	0.00	(109.62)	-109.62	253.01
2014	39.00	6.30	32.77	0	78.07	5,812,784	5,581,478	52.18	25.89	0.3772	9.77	372.39	0.00	(109.62)	-109.62	262.77
2015	36.00	6.49	32.77	0	75.25	5,970,733	5,935,770	58.27	16.98	0.3477	5.91	378.29	0.00	(109.62)	-109.62	268.68
2016	33.00	6.67	32.77	0	72.44	6,341,677	6,304,990	61.15	11.29	0.3206	3.62	381.91	0.00	(109.62)	-109.62	272.30
2017	30.00	6.87	32.77	0	69.63	7,023,105	6,986,747	60.60	9.04	0.2956	2.67	384.58	0.00	(109.62)	-109.62	274.97
2018	28.00	7.06	32.77	0	67.83	7,571,537	7,537,255	57.14	10.99	0.2725	2.91	387.50	0.00	(109.62)	-109.62	277.88
2019	26.00	7.27	32.77	0	66.03	8,247,368	8,215,605	53.10	12.93	0.2512	3.25	390.75	0.00	(109.62)	-109.62	281.13
2020	24.00	7.48	32.77	0	64.24	8,859,275	8,825,582	56.16	8.09	0.2316	1.87	392.62	0.00	(109.62)	-109.62	283.00
2021	22.00	7.69	32.77	0	62.46	9,707,875	9,674,302	58.12	6.34	0.2135	1.35	393.97	0.00	(109.62)	-109.62	284.38
2022	20.00	7.91	13.65	0	30.57	10,449,507	10,415,299	57.01	-26.45	0.1969	-5.21	388.77	0.00	(109.62)	-109.62	279.15

HR @ max (MBTU/MWh)	6.787	
Fuel Volatility	N	Dispatch Price
YOM (\$/MWh)	Fuel (\$/MBTU)	(\$/MWh)
2.06	2.17	16.79
2.13	2.17	16.86
2.19	2.17	16.92
2.25	2.35	18.21
2.31	2.51	19.32
2.38	2.67	20.51
2.45	2.85	21.77
2.51	2.87	22.02
2.59	2.90	22.25
2.67	2.97	22.84
2.75	3.05	23.43
2.82	3.12	24.02
2.91	3.20	24.65
2.99	3.28	25.27
3.07	3.36	25.88
3.17	3.62	27.74
3.25	3.90	29.72
3.34	4.20	31.83
3.45	4.35	32.97
3.54	4.51	34.13
3.65	4.64	35.12

Capacity Cost Decline to 10% for SBO Unit 3 by 2022

003

SBO Smith Unit 3 (with #3 Fuel Supplier)																				
Proposal Size (MW)	Pipeline Size (MW)				Base Case Size (MW)				Disc. Rate											
540	540				600				8.47%											
Year	Capacity Costs (\$/kw-Yr)	Fixed O&M (\$/kw-Yr)	Fixed Fuel Charges (\$/kw-Yr)	Pipeline Cost (\$/kw-Yr)	Total Fixed Costs (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/KW-Yr)	Total Cost (\$/KW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/KW-Yr)	Generation Total Cost Accum. PV (\$/KW-Yr)	Transm Grid & Conn. Accum. PV (\$/KW-Yr)	Transm Losses Accum. PV (\$/KW-Yr)	Transm Total Cost Accum. PV (\$/KW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/KW-Yr)	HR @ max (MBTU/MWh)	Fuel Volatility (\$/MWh)	N Fuel (\$/MBTU)	Dispatch Price (\$/MWh)
2002	48.00	4.48	18.11	0	68.60	2,887,357	2,863,388	39.95	28.65	1	388.77	28.65	0.00	(16.20)	-16.20	12.44	2.05	2.17	16.79	
2003	74.00	4.61	32.77	0	111.38	3,059,638	3,031,799	46.39	64.99	0.9220	59.91	88.56	0.00	(31.51)	-31.51	57.05	2.13	2.17	16.88	
2004	74.00	4.75	32.77	0	106.51	3,234,907	3,205,443	49.11	59.41	0.8500	50.50	139.06	0.00	(48.55)	-48.55	92.51	2.19	2.17	18.92	
2005	67.00	4.88	32.77	0	104.65	3,542,591	3,515,185	45.68	58.97	0.7837	46.22	185.28	0.00	(60.95)	-60.95	124.32	2.25	2.35	18.21	
2006	64.00	5.02	32.77	0	101.79	3,736,644	3,711,987	41.10	60.70	0.7225	43.85	229.13	0.00	(74.71)	-74.71	154.42	2.31	2.51	19.32	
2007	61.00	5.17	32.77	0	98.94	3,997,015	3,987,313	48.50	49.43	0.6661	32.93	262.06	0.00	(86.59)	-86.59	175.47	2.38	2.67	20.51	
2008	60.00	5.32	32.77	0	96.08	4,242,135	4,210,037	53.50	42.59	0.6141	26.15	288.21	0.00	(96.44)	-96.44	191.77	2.45	2.85	21.77	
2009	54.00	5.47	32.77	0	92.24	4,498,493	4,466,263	53.72	38.52	0.5662	21.81	310.02	0.00	(103.33)	-103.33	206.69	2.51	2.87	22.02	
2010	51.00	5.63	32.77	0	89.39	4,520,869	4,487,615	55.42	33.97	0.5220	17.73	327.76	0.00	(107.62)	-107.62	220.14	2.59	2.90	22.26	
2011	48.00	5.79	32.77	0	86.56	4,702,102	4,667,769	57.22	29.34	0.4813	14.12	341.87	0.00	(109.62)	-109.62	232.26	2.67	2.97	22.84	
2012	45.00	5.96	32.77	0	83.72	4,997,471	4,962,738	57.89	25.84	0.4437	11.46	353.34	0.00	(109.62)	-109.62	243.72	2.75	3.05	23.43	
2013	42.00	6.13	32.77	0	80.90	5,300,868	5,265,948	58.20	22.70	0.4091	9.28	362.62	0.00	(109.62)	-109.62	253.01	2.82	3.12	24.02	
2014	39.00	6.30	32.77	0	78.07	5,612,784	5,581,478	52.18	25.89	0.3772	9.77	372.39	0.00	(109.62)	-109.62	262.77	2.91	3.20	24.65	
2015	36.00	6.49	32.77	0	75.25	5,970,733	5,935,770	58.27	16.98	0.3477	5.91	378.29	0.00	(109.62)	-109.62	268.68	2.99	3.28	25.27	
2016	33.00	6.67	32.77	0	72.44	6,341,677	6,304,990	61.15	11.29	0.3206	3.82	381.91	0.00	(109.62)	-109.62	272.30	3.07	3.36	25.88	
2017	30.00	6.87	32.77	0	69.63	7,023,105	6,988,747	60.60	9.04	0.2956	2.67	384.58	0.00	(109.62)	-109.62	274.97	3.17	3.62	27.74	
2018	28.00	7.06	32.77	0	67.83	7,571,537	7,537,255	57.14	10.69	0.2725	2.91	387.50	0.00	(109.62)	-109.62	277.88	3.25	3.90	29.72	
2019	26.00	7.27	32.77	0	66.03	8,247,368	8,215,505	53.10	12.93	0.2512	3.25	390.75	0.00	(109.62)	-109.62	281.13	3.34	4.20	31.83	
2020	24.00	7.48	32.77	0	64.24	8,859,275	8,825,582	56.16	8.09	0.2319	1.87	392.62	0.00	(109.62)	-109.62	283.00	3.45	4.35	32.97	
2021	22.00	7.69	32.77	0	62.46	9,707,975	9,674,302	56.12	6.34	0.2135	1.35	393.97	0.00	(109.62)	-109.62	284.36	3.54	4.51	34.13	
2022	20.00	7.91	13.65	0	30.57	10,449,507	10,415,299	57.01	-26.45	0.1969	-5.21	388.77	0.00	(109.62)	-109.62	279.15	3.65	4.64	35.12	

Capacity Cost Declining from 2002 to 2022. SBO Unit 3 is not a normal coal-fired unit.

003

Respondent A												
Proposal Size (MW)	Base Case Size (MW)		Disc. Rate									
351.5	500		8.47%									
Year	Capacity Costs (\$/kW-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)
2002	38.42	2,887,357	2,869,489	29.76	8.66	1	500.57	8.66	37.69	(11.84)	25.85	34.51
2003	67.84	3,059,836	3,042,551	28.47	39.36	0.9220	36.29	44.85	71.28	(23.02)	48.26	93.21
2004	69.87	3,234,907	3,217,114	29.65	40.22	0.8500	34.19	79.13	102.05	(34.02)	68.03	147.16
2005	71.87	3,542,591	3,526,309	27.14	44.83	0.7837	35.13	114.27	127.69	(44.57)	83.12	197.39
2006	74.13	3,738,644	3,723,086	22.60	51.53	0.7225	37.23	151.50	153.08	(54.68)	98.39	249.90
2007	76.35	3,997,015	3,978,524	30.82	45.53	0.8661	30.33	181.83	174.10	(63.44)	110.67	292.50
2008	78.64	4,242,135	4,222,519	32.69	45.95	0.8141	28.22	210.05	191.54	(70.69)	120.85	330.91
2009	81.00	4,498,493	4,476,971	35.87	45.13	0.5662	25.55	235.61	192.56	(75.75)	116.81	352.42
2010	83.43	4,520,869	4,498,724	36.91	46.52	0.5220	24.29	259.89	188.46	(78.90)	109.56	369.45
2011	85.84	4,702,102	4,679,843	37.10	48.84	0.4813	23.50	283.40	186.41	(80.37)	106.04	389.44
2012	88.51	4,897,471	4,974,259	38.69	48.83	0.4437	22.11	305.51	184.62	(80.37)	104.25	409.75
2013	91.17	5,300,868	5,277,409	39.10	52.07	0.4091	21.30	326.81	183.33	(80.37)	102.96	429.77
2014	93.90	5,612,784	5,591,894	34.82	59.09	0.3772	22.29	349.09	182.82	(80.37)	102.45	451.54
2015	96.72	5,970,733	5,948,642	35.82	59.90	0.3477	20.83	369.92	180.26	(80.37)	99.89	469.81
2016	99.62	6,341,677	6,318,920	37.93	61.69	0.3206	19.78	389.70	178.97	(80.37)	98.60	488.31
2017	102.61	7,023,105	6,998,748	40.59	62.02	0.2956	18.33	408.03	178.72	(80.37)	98.35	506.38
2018	105.69	7,571,537	7,548,000	39.23	66.48	0.2725	18.11	428.14	174.62	(80.37)	94.25	520.39
2019	108.86	8,247,366	8,224,042	38.87	69.99	0.2512	17.58	443.73	174.87	(80.37)	94.50	538.23
2020	112.13	8,859,275	8,836,370	38.18	73.95	0.2316	17.13	460.86	173.85	(80.37)	93.48	554.33
2021	115.49	9,707,975	9,683,562	40.69	74.80	0.2135	15.97	478.83	171.79	(80.37)	91.42	568.25
2022	59.48	10,449,507	10,486,167	-61.10	120.58	0.1969	23.74	500.57	171.79	(80.37)	91.42	591.99

HR @ max (MBTU/MWh)	7.1					
Fuel Volatility	Y	MW ==>	194.3	157.2	351.5	
Santa Rosa VOM (\$/MWh)	Mobile VOM	Fuel (\$/MBTU)	Santa Rosa Dispatch Price (\$/MWh)	Mobile Dispatch Price (\$/MWh)	Average Dispatch Price (\$/MWh)	
2.300	2.720	2.44	19.65	20.07	19.84	
2.369	2.802	2.44	19.72	20.16	19.92	
2.440	2.886	2.44	19.79	20.24	19.99	
2.513	2.972	2.63	21.17	21.63	21.37	
2.589	3.061	2.78	22.32	22.80	22.53	
2.666	3.153	2.94	23.55	24.04	23.77	
2.746	3.248	3.11	24.86	25.36	25.08	
2.829	3.345	3.14	25.14	25.65	25.37	
2.914	3.446	3.17	25.43	25.96	25.66	
3.001	3.549	3.24	26.02	26.57	26.27	
3.091	3.655	3.32	26.64	27.20	26.89	
3.184	3.765	3.39	27.27	27.85	27.53	
3.279	3.878	3.47	27.92	28.51	28.18	
3.378	3.994	3.55	28.58	29.20	28.85	
3.479	4.114	3.63	29.26	29.89	29.54	
3.583	4.238	3.90	31.25	31.90	31.54	
3.691	4.365	4.17	33.31	33.99	33.61	
3.802	4.496	4.47	35.51	36.21	35.82	
3.916	4.631	4.62	36.69	37.41	37.01	
4.033	4.770	4.77	37.91	38.65	38.24	
4.154	4.913	4.92	39.05	39.81	39.39	

Capital Cost was supplied in \$/kW-month -

Two sites were Proposal - 177 MW and 212 MW for a total of 389 MW, but have summer capacities of 157.2 and 194.3 MW
 Capital costs for both sites were multiplied by their respective MW's and then divided by the total MW's

Year 2002 capital cost is for 7 months
 Year 2012 capital cost is for 6 months

004
3

Respondent B CC (7 Year Pricing)														
Proposal Size (MW)	500	Base Case Size (MW)		600	Disc. Rate			3.47%						
Year	Capacity Costs (\$/kw-Yr)	Fixed Fuel Transp. (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)	
2002	35.95	18.40	2,887,357	2,867,958	32.33	22.01	1	545.54	22.01	10.00	(15.57)	-5.57	16.44	
2003	63.33	31.54	3,059,636	3,039,545	33.48	61.39	0.9220	56.60	78.61	20.00	(30.27)	-10.27	68.33	
2004	64.89	31.54	3,234,907	3,213,924	34.97	61.45	0.8500	52.23	130.84	28.00	(44.71)	-16.71	114.13	
2005	66.45	31.54	3,542,591	3,523,133	32.43	65.56	0.7837	51.38	182.22	34.00	(58.55)	-24.55	157.67	
2006	68.15	31.54	3,736,644	3,720,243	27.34	72.35	0.7225	52.27	234.49	42.00	(71.75)	-29.75	204.74	
2007	69.90	31.54	3,997,015	3,975,268	36.24	65.19	0.6661	43.42	277.92	48.00	(83.16)	-35.16	242.75	
2008	71.64	31.54	4,242,135	4,216,760	42.29	60.89	0.6141	37.39	315.31	52.00	(92.52)	-40.52	274.69	
2009	30.68	13.14	4,498,493	4,522,735	-40.40	84.23	0.5662	47.89	363.00	58.00	(99.24)	-41.24	321.76	
2010			4,520,869	4,545,548	-41.13	41.13	0.5220	21.47	384.47	60.00	(103.36)	-43.36	341.11	
2011			4,702,102	4,727,151	-41.75	41.75	0.4813	20.09	404.56	64.00	(105.28)	-41.28	363.28	
2012			4,997,471	5,021,682	-40.35	40.35	0.4437	17.50	422.47	68.00	(105.28)	-37.28	385.18	
2013			5,300,868	5,325,037	-40.28	40.28	0.4091	16.48	438.95	70.00	(105.28)	-35.28	403.66	
2014			5,612,784	5,639,132	-43.91	43.91	0.3772	16.56	455.51	74.00	(105.28)	-31.28	424.22	
2015			5,970,733	5,995,351	-41.03	41.03	0.3477	14.27	469.78	76.00	(105.28)	-29.28	440.49	
2016			6,341,677	6,366,726	-41.75	41.75	0.3206	13.38	483.16	76.00	(105.28)	-29.28	453.88	
2017			7,023,105	7,046,641	-39.23	39.23	0.2956	11.59	494.75	80.00	(105.28)	-25.28	469.47	
2018			7,571,537	7,597,414	-43.13	43.13	0.2725	11.75	506.51	80.00	(105.28)	-25.28	481.22	
2019			8,247,366	8,273,565	-43.70	43.70	0.2512	10.98	517.46	82.00	(105.28)	-23.28	494.20	
2020			8,859,275	8,884,251	-41.63	41.63	0.2316	9.64	527.13	82.00	(105.28)	-23.28	503.84	
2021			9,707,975	9,734,812	-44.73	44.73	0.2135	9.55	536.66	82.00	(105.28)	-23.28	513.39	
2022			10,449,507	10,475,817	-45.52	45.52	0.1969	8.95	545.64	82.00	(105.28)	-23.28	522.35	

HR @ max (MBTU/MWh)	6.783	
Fuel Volatility VOM (\$/MWh)	N Fuel (\$/MBTU)	Dispatch Price (\$/MWh)
4.000	2.31	19.65
4.058	2.31	19.71
4.158	2.31	19.81
4.264	2.49	21.16
4.374	2.65	22.33
4.484	2.81	23.57
4.594	2.99	24.89
4.640	3.02	25.13

Capital Cost was supplied in \$/kW-month -

The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW.

We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating

Year 2002 capital cost is for 7 months

Year 2009 capital cost is for 5 months

We used the heat rates supplied by Respondent B.

Avg. Heat Rate @ Max 6,783

Avg. Heat Rate @ Min 8,021

No maintenance schedule supplied -

Availability 95% (Supplied value)

Forced Outage Rate 2% (Supplied value)

Scheduled Maintenance 3% 11 days in April; 3 weeks every sixth year

Added Fixed Fuel Transportation Charge \$15,768,000 per year

6.00

Respondent B CC (10 Year Pricing)													
Proposal Size (MW)	Base Case Size (MW)			Disc Rate 3.47%									
Year	Capacity Costs (\$/kW-Yr)	Fixed Fuel Transp. (\$/kW-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)
2002	33.07	18.40	2,887,357	2,867,015	33.90	17.57	1	528.02	17.57	10.00	(15.57)	-5.57	504.74
2003	58.23	31.54	3,059,636	3,037,571	36.77	53.00	0.9220	48.86	66.43	20.00	(30.27)	-10.27	56.15
2004	59.69	31.54	3,234,907	3,211,498	39.01	52.21	0.8500	44.38	110.81	28.00	(44.71)	-16.71	94.09
2005	61.18	31.54	3,542,591	3,521,266	35.54	57.18	0.7837	44.81	155.62	34.00	(58.55)	-24.55	131.07
2006	62.71	31.54	3,736,644	3,719,148	29.18	65.09	0.7225	47.03	202.64	42.00	(71.75)	-29.75	172.89
2007	64.28	31.54	3,997,015	3,973,255	39.60	56.22	0.6661	37.45	240.09	48.00	(83.16)	-35.16	204.93
2008	65.89	31.54	4,242,135	4,215,970	43.61	53.82	0.6141	33.05	273.14	52.00	(92.62)	-40.62	232.52
2009	67.53	31.54	4,498,493	4,469,996	47.49	51.58	0.5662	29.20	302.34	58.00	(99.24)	-41.24	261.10
2010	69.22	31.54	4,520,869	4,491,815	48.42	52.34	0.5220	27.32	329.66	60.00	(103.36)	-43.36	286.30
2011	70.95	31.54	4,702,102	4,674,087	48.69	55.80	0.4813	26.85	356.52	64.00	(105.28)	-41.28	315.23
2012	30.39	13.14	4,997,471	5,022,848	-42.30	85.83	0.4437	38.08	394.60	68.00	(105.28)	-37.28	357.31
2013			5,300,868	5,327,146	-43.80	43.80	0.4091	17.92	412.51	70.00	(105.28)	-35.28	377.23
2014			5,612,784	5,641,242	-47.43	47.43	0.3772	17.89	430.40	74.00	(105.28)	-31.28	399.12
2015			5,970,733	5,997,461	-44.55	44.55	0.3477	15.49	445.89	76.00	(105.28)	-29.28	416.61
2016			6,341,677	6,368,836	-45.26	45.26	0.3206	14.51	460.40	76.00	(105.28)	-29.28	431.12
2017			7,023,105	7,048,751	-42.74	42.74	0.2958	12.63	473.04	80.00	(105.28)	-25.28	447.75
2018			7,571,537	7,599,524	-46.64	46.64	0.2725	12.71	485.75	80.00	(105.28)	-25.28	460.46
2019			8,247,366	8,275,695	-47.22	47.22	0.2512	11.86	497.61	82.00	(105.28)	-23.28	474.33
2020			8,859,275	8,886,361	-45.14	45.14	0.2316	10.46	508.07	82.00	(105.28)	-23.28	484.78
2021			9,707,975	9,736,922	-48.24	48.24	0.2135	10.30	518.37	82.00	(105.28)	-23.28	495.09
2022			10,449,507	10,478,927	-49.03	49.03	0.1969	9.65	528.02	82.00	(105.28)	-23.28	504.74

HR @ max (MSTU/MWh)	6.783	
Fuel Volatility	N	Dispatch Price
VOM (\$/MWh)	Fuel (\$/MBTU)	(\$/MWh)
3.50	2.31	19.15
3.55	2.31	19.21
3.64	2.31	19.30
3.73	2.49	20.63
3.82	2.65	21.78
3.92	2.81	23.01
4.02	2.99	24.31
4.12	3.02	24.61
4.22	3.05	24.87
4.32	3.12	25.48
4.43	3.20	26.11

Capital Cost was supplied in \$/kW-month -

The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW;
We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating

Year 2002 capital cost is for 7 months
Year 2012 capital cost is for 5 months

We used the heat rates supplied by Respondent B,
Avg. Heat Rate @ Max 6,783
Avg. Heat Rate @ Min 8,021

No maintenance schedule supplied -

Availability 95% (Supplied value)
Forced Outage Rate 2% (Supplied value)
Scheduled Maintenance 3% 11 days in April, 3 weeks every sixth year

Added Fixed Fuel Transportation Charge \$15,768,000 per year

CCC

5

Respondent B CC (20 Year Pricing)														
Proposal Size (MW)	Base Case Size (MW)		500		500		Disc Rate (8.47%)							
Year	Capacity Costs (\$/kW-Yr)	Fixed Fuel Transp. (\$/kW-Yr)	Base Case Utility Cost ('000's \$)	Proposal Utility Cost ('000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)	
2002	33.07	18.40	2,887,357	2,867,015	33.90	17.57	1	578.60	17.57	10.00	(15.57)	-5.57	11.99	
2003	58.23	31.54	3,059,636	3,037,555	36.80	52.97	0.9220	48.84	66.40	20.00	(30.27)	-10.27	56.13	
2004	59.69	31.54	3,234,907	3,211,504	39.00	52.22	0.8500	44.39	110.79	28.00	(44.71)	-16.71	94.08	
2005	61.18	31.54	3,542,591	3,521,253	35.56	57.15	0.7837	44.79	155.58	34.00	(58.55)	-24.55	131.04	
2006	62.71	31.54	3,736,644	3,719,138	29.18	65.07	0.7225	47.01	202.60	42.00	(71.75)	-29.75	172.84	
2007	64.28	31.54	3,997,015	3,973,252	39.80	58.21	0.6661	37.44	240.04	48.00	(83.16)	-35.16	204.88	
2008	65.89	31.54	4,242,135	4,215,968	43.81	53.81	0.6141	33.05	273.09	52.00	(92.62)	-40.62	232.47	
2009	67.53	31.54	4,499,493	4,469,994	47.50	51.57	0.5662	29.20	302.29	58.00	(99.24)	-41.24	261.05	
2010	69.22	31.54	4,520,869	4,491,796	48.46	52.30	0.5220	27.90	329.59	60.00	(103.36)	-43.36	286.23	
2011	70.95	31.54	4,702,102	4,674,080	46.70	55.79	0.4813	26.85	356.44	64.00	(105.28)	-41.28	315.16	
2012	72.74	31.54	4,997,471	4,969,047	47.37	56.90	0.4437	25.25	381.69	68.00	(105.28)	-37.28	344.41	
2013	74.59	31.54	5,300,868	5,271,879	48.31	57.81	0.4091	23.65	405.34	70.00	(105.28)	-35.28	370.05	
2014	76.48	31.54	5,612,784	5,586,273	44.19	63.81	0.3772	24.07	429.40	74.00	(105.28)	-31.28	398.12	
2015	78.33	31.54	5,970,733	5,944,188	44.24	65.62	0.3477	22.82	452.22	76.00	(105.28)	-29.28	422.94	
2016	80.27	31.54	6,341,677	6,312,864	48.02	63.79	0.3206	20.45	472.67	76.00	(105.28)	-29.28	443.39	
2017	82.27	31.54	7,023,105	6,991,177	53.21	60.59	0.2956	17.91	490.58	80.00	(105.28)	-25.28	465.30	
2018	84.34	31.54	7,571,537	7,539,560	53.30	62.58	0.2725	17.05	507.63	80.00	(105.28)	-25.28	482.35	
2019	86.46	31.54	8,247,366	8,217,585	49.83	68.36	0.2512	17.17	524.81	82.00	(105.28)	-23.28	501.53	
2020	88.58	31.54	8,859,275	8,827,748	52.55	67.57	0.2316	15.65	540.48	82.00	(105.28)	-23.28	517.18	
2021	90.78	31.54	9,707,875	9,676,288	52.81	69.50	0.2135	14.84	555.30	82.00	(105.28)	-23.28	532.02	
2022	38.88	13.14	10,449,507	10,483,187	-56.13	108.16	0.1969	21.29	578.60	82.00	(105.28)	-23.28	553.31	

HR @ max	6,783	
Total Cost		
fuel Volatility	N	Dispatch Price
VOM (\$/MWh)	Fuel (\$/MBTU)	(\$/MWh)
3.50	2.31	19.15
3.55	2.31	19.21
3.64	2.31	19.30
3.73	2.49	20.63
3.82	2.65	21.78
3.92	2.81	23.01
4.02	2.99	24.31
4.12	3.02	24.61
4.22	3.05	24.87
4.32	3.12	25.48
4.43	3.20	26.11
4.54	3.27	26.74
4.66	3.35	27.40
4.77	3.43	28.07
4.90	3.51	28.72
5.02	3.77	30.63
5.15	4.06	32.67
5.28	4.36	34.84
5.41	4.51	36.02
5.54	4.67	37.23
5.60	4.81	38.24

Capital Cost was supplied in \$/kW-month -
 The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW;
 We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating
 Year 2002 capital cost is for 7 months
 Year 2022 capital cost is for 5 months

We used heat rate supplied by Respondent B,
 Avg. Heat Rate @ Max 8,783
 Avg. Heat Rate @ Min 8,021

No maintenance schedule supplied -
 Availability 95% (Supplied value)
 Forced Outage Rate 2% (Supplied value)
 Scheduled Maintenance 3% 11 days in April; 3 weeks every sixth year
 Added Fixed Fuel Transportation Charge \$15,768,000 per year

100

Respondent B CT Proposal (7 Year Pricing)													
Proposal Size (MW)	Base Case Size (MW)		600		Disc. Rate		B 47%						
Year	Capacity Costs (\$/kW-Yr)	Base Case Utility Cost ('000's \$)	Proposal Utility Cost ('000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)	
							467.84					539.17	
2002	27.73	2,887,357	2,887,940	-0.97	28.71	1	28.71	28.71	10.00	(1.65)	8.35	37.06	
2003	48.72	3,059,636	3,060,898	-2.10	50.83	0.9220	46.86	75.57	20.00	(3.19)	16.81	92.37	
2004	49.60	3,234,907	3,234,483	0.71	48.90	0.8500	41.56	117.13	28.00	(4.67)	23.33	140.46	
2005	48.51	3,542,591	3,541,644	1.58	46.94	0.7837	36.78	153.91	34.00	(6.08)	27.92	181.83	
2006	51.35	3,736,644	3,735,788	1.43	49.93	0.7225	36.07	189.96	42.00	(7.38)	34.62	224.61	
2007	52.23	3,997,015	3,994,674	3.90	48.33	0.6661	32.19	222.18	48.00	(8.48)	39.52	261.70	
2008	53.11	4,242,135	4,240,166	3.28	49.83	0.6141	30.60	252.78	52.00	(9.40)	42.60	295.37	
2009	22.72	4,498,493	4,523,451	-41.60	64.32	0.5662	36.42	289.19	58.00	(10.06)	47.94	337.13	
2010		4,520,869	4,545,000	-40.22	40.22	0.5220	20.99	310.19	60.00	(10.48)	49.52	359.71	
2011		4,702,102	4,726,602	-40.83	40.83	0.4813	19.65	329.84	64.00	(10.67)	53.33	383.17	
2012		4,997,471	5,021,133	-39.44	39.44	0.4437	17.50	347.34	68.00	(10.67)	57.33	404.67	
2013		5,300,868	5,324,487	-39.37	39.37	0.4091	16.10	363.44	70.00	(10.67)	59.33	422.77	
2014		5,612,784	5,638,583	-43.00	43.00	0.3772	16.22	379.66	74.00	(10.67)	63.33	442.99	
2015		5,970,733	5,994,803	-40.12	40.12	0.3477	13.95	393.61	76.00	(10.67)	65.33	458.94	
2016		6,341,677	6,366,177	-40.83	40.83	0.3206	13.09	406.70	76.00	(10.67)	65.33	472.03	
2017		7,023,105	7,046,092	-38.31	38.31	0.2956	11.32	418.02	80.00	(10.67)	69.33	487.35	
2018		7,571,537	7,596,865	-42.21	42.21	0.2725	11.50	429.53	80.00	(10.67)	69.33	498.85	
2019		8,247,366	8,273,036	-42.78	42.78	0.2512	10.75	440.28	82.00	(10.67)	71.33	511.60	
2020		8,859,275	8,883,702	-40.71	40.71	0.2316	9.43	449.71	82.00	(10.67)	71.33	521.03	
2021		9,707,975	9,734,263	-43.81	43.81	0.2135	9.36	459.06	82.00	(10.67)	71.33	530.39	
2022		10,449,507	10,476,268	-44.60	44.60	0.1969	8.78	467.84	82.00	(10.67)	71.33	539.17	

HR @ max (MBTU/MWh)	10.410	
Fuel Volatility	Y	Dispatch Price
VOM (\$/MWh)	Fuel (\$/MBTU)	(\$/MWh)
2.50	3.32	37.10
2.52	3.35	37.43
2.57	3.38	37.80
2.61	3.57	39.74
2.66	3.72	41.42
2.71	3.89	43.20
2.75	4.07	45.08
2.77	4.13	45.71

Capital Cost was supplied in \$/kW-month -
 The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW;
 We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating

0
0
0

Year 2002 capital cost is for 7 months
 Year 2009 capital cost is for 5 months

Heat Rate supplied by Respondent B
 Avg. Heat Rate @ Max 10,410
 Avg. Heat Rate @ Min 18,610

No maintenance schedule supplied -
 Availability 95% (Supplied value)
 Forced Outage Rate 2% (Supplied value)
 Scheduled Maintenance 3% 11 days in April; 3 weeks every sixth year

Respondent B CT Proposal (10 Year Pricing)													
Proposal Size (MW)	Base Case Size (MW)		Disc. Rate										
	486	600	8.47%										
Year	Capacity Costs (\$/kW-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	455.76	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)
2002	25.20	2,887,357	2,887,804	-0.74	25.94	1	25.94	25.94	10.00	(1.65)	8.35	34.29	
2003	44.25	3,059,636	3,060,813	-1.96	46.21	0.9220	42.60	68.54	20.00	(3.19)	16.81	85.35	
2004	45.02	3,234,907	3,234,378	0.88	44.14	0.8500	37.52	106.06	28.00	(4.67)	23.33	129.39	
2005	45.81	3,542,591	3,541,517	1.79	44.02	0.7837	34.50	140.56	34.00	(6.08)	27.92	168.48	
2006	46.61	3,736,644	3,735,679	1.61	45.00	0.7225	32.51	173.07	42.00	(7.38)	34.62	207.69	
2007	47.43	3,997,015	3,994,483	4.22	43.21	0.6661	28.78	201.85	48.00	(8.48)	39.52	241.37	
2008	48.26	4,242,135	4,239,975	3.60	44.66	0.6141	27.43	229.28	52.00	(9.40)	42.60	271.87	
2009	49.10	4,498,493	4,494,843	6.08	43.02	0.5662	24.36	253.64	58.00	(10.06)	47.94	301.57	
2010	49.96	4,520,869	4,517,965	4.84	45.12	0.5220	23.55	277.19	60.00	(10.48)	49.52	326.71	
2011	50.83	4,702,102	4,697,553	7.58	43.25	0.4813	20.82	298.00	64.00	(10.67)	53.33	351.33	
2012	21.76	4,997,471	5,022,858	-42.31	64.07	0.4437	28.43	326.43	68.00	(10.67)	57.33	383.76	
2013		5,300,868	5,326,303	-42.39	42.39	0.4091	17.34	343.77	70.00	(10.67)	59.33	403.10	
2014		5,612,784	5,640,400	-46.03	46.03	0.3772	17.36	361.13	74.00	(10.67)	63.33	424.46	
2015		5,970,733	5,996,619	-43.14	43.14	0.3477	15.00	376.14	76.00	(10.67)	65.33	441.46	
2016		6,341,677	6,367,993	-43.86	43.86	0.3206	14.06	390.20	76.00	(10.67)	65.33	455.52	
2017		7,023,105	7,047,908	-41.34	41.34	0.2956	12.22	402.42	80.00	(10.67)	69.33	471.74	
2018		7,571,537	7,598,682	-45.24	45.24	0.2725	12.33	414.74	80.00	(10.67)	69.33	484.07	
2019		8,247,366	8,274,852	-45.81	45.81	0.2512	11.51	426.25	82.00	(10.67)	71.33	497.58	
2020		8,859,275	8,885,519	-43.74	43.74	0.2316	10.13	436.38	82.00	(10.67)	71.33	507.71	
2021		9,707,975	9,736,080	-46.84	46.84	0.2135	10.00	446.39	82.00	(10.67)	71.33	517.71	
2022		10,449,507	10,478,084	-47.63	47.63	0.1969	9.38	455.76	82.00	(10.67)	71.33	527.09	

HR @ max (MBTU/MWh)	10.410
Fuel Volatility VOM	Y
(\$/MWh)	Fuel (\$/MBTU)
	Dispatch Price (\$/MWh)
2.00	3.32
2.02	3.35
2.06	3.38
2.09	3.57
2.13	3.72
2.16	3.89
2.20	4.07
2.24	4.13
2.28	4.20
2.32	4.31
2.36	4.42

Capital Cost was supplied in \$/KW-month -

The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW;
We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating

Year 2002 capital cost is for 7 months

Year 2012 capital cost is for 5 months

No specific heat rate information was supplied -

Avg. Heat Rate @ Max 10,410
Avg. Heat Rate @ Min 18,610

No maintenance schedule supplied -

Availability 95% (Supplied value)
Forced Outage Rate 2% (Supplied value)
Scheduled Maintenance 3% 11 days in April; 3 weeks every sixth year

Respondent B CT Proposal (20 Year Pricing)												
Proposal Size (MW)	486	Base Case Size (MW)	600	Disc. Rate		8.47%						
Year	Capacity Costs (\$/kW-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Fixed Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)
2002	25.20	2,887,357	2,887,804	-0.74	25.94	1	25.94	25.94	10.00	(1.65)	8.35	34.29
2003	44.25	3,059,636	3,060,814	-1.96	46.21	0.9220	42.60	68.54	20.00	(3.19)	16.81	85.35
2004	45.02	3,234,907	3,234,378	0.88	44.14	0.8500	37.52	106.06	28.00	(4.67)	23.33	129.39
2005	45.85	3,542,591	3,541,518	1.79	44.06	0.7837	34.53	140.59	34.00	(6.08)	27.92	168.52
2006	46.64	3,736,644	3,735,679	1.61	45.03	0.7225	32.54	173.13	42.00	(7.38)	34.62	207.75
2007	47.47	3,997,015	3,994,481	4.22	43.24	0.6661	28.81	201.93	48.00	(8.48)	39.52	241.45
2008	48.29	4,242,135	4,239,973	3.60	44.68	0.6141	27.44	229.37	52.00	(9.40)	42.60	271.97
2009	49.10	4,498,493	4,494,844	6.08	43.02	0.5682	24.36	253.73	58.00	(10.06)	47.94	301.67
2010	49.96	4,520,869	4,517,966	4.84	45.12	0.5220	23.55	277.29	60.00	(10.48)	49.52	326.81
2011	50.83	4,702,102	4,697,555	7.58	43.26	0.4813	20.82	298.10	64.00	(10.67)	53.33	351.43
2012	51.72	4,997,471	4,990,447	11.71	40.02	0.4437	17.76	315.86	68.00	(10.67)	57.33	373.19
2013	52.68	5,390,868	5,289,525	18.90	33.77	0.4091	13.82	329.68	70.00	(10.67)	59.33	389.00
2014	53.61	5,612,784	5,602,549	17.06	36.55	0.3772	13.79	343.46	74.00	(10.67)	63.33	406.79
2015	54.56	5,970,733	5,957,433	22.17	32.39	0.3477	11.26	354.73	76.00	(10.67)	65.33	420.05
2016	55.49	6,341,677	6,328,921	21.26	34.23	0.3206	10.97	365.70	76.00	(10.67)	65.33	431.03
2017	56.44	7,023,105	7,009,367	22.90	33.54	0.2956	9.91	375.61	80.00	(10.67)	69.33	444.94
2018	57.44	7,571,537	7,557,584	23.26	34.18	0.2725	9.31	384.93	80.00	(10.67)	69.33	454.25
2019	58.44	8,247,366	8,232,743	24.37	34.07	0.2512	8.56	393.49	82.00	(10.67)	71.33	464.81
2020	59.44	8,859,275	8,842,715	27.80	31.84	0.2316	7.38	400.86	82.00	(10.67)	71.33	472.19
2021	60.52	9,707,975	9,691,540	27.39	33.12	0.2135	7.07	407.93	82.00	(10.67)	71.33	479.26
2022	25.91	10,449,507	10,483,469	-56.60	82.52	0.1969	16.25	424.18	82.00	(10.67)	71.33	495.51

HR @ max (MBTU/MWh)	10,410	
Fuel Volatility	Y	
VOM (\$/MWh)	Fuel (\$/MBTU)	Dispatch Price (\$/MWh)
2.00	3.32	36.60
2.02	3.35	36.93
2.06	3.38	37.29
2.09	3.57	39.22
2.13	3.72	40.89
2.16	3.89	42.66
2.20	4.07	44.53
2.24	4.13	45.19
2.28	4.20	45.98
2.32	4.31	47.17
2.36	4.42	48.39
2.40	4.54	49.66
2.44	4.66	50.96
2.49	4.79	52.32
2.53	4.92	53.70
2.57	5.19	56.58
2.62	5.48	59.66
2.67	5.79	62.93
2.71	6.00	65.17
2.76	6.22	67.51
2.78	6.43	69.69

Capital Cost was supplied in \$/kW-month -

The Proposal supplied monthly unit ratings with maximum summer rating of 500 MW;
We multiplied the monthly ratings by the monthly capital cost and then divided by the maximum summer rating

Year 2002 capital cost is for 7 months
Year 2022 capital cost is for 5 months

No specific heat rate information was supplied -
Avg. Heat Rate @ Max 10,410
Avg. Heat Rate @ Min 18,610

No maintenance schedule supplied -
Availability 95% (Supplied value)
Forced Outage Rate 2% (Supplied value)
Scheduled Maintenance 3% 11 days in April; 3 weeks every sixth year

Respondent C																				
Proposal Size (MW)	532				Base Case Size (MW)				600				Disc. Rate				8.47%			
Year	Capacity Costs (\$/kw-Yr)	Fixed O&M (\$/kw-Yr)	Fuel Reserv. (\$/kw-Yr)	Total Fixed Cost (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/kW-Yr)	Total Cost (\$/kW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/kW-Yr)	532.48	Generation Total Cost Accum. PV (\$/kW-Yr)	Transm. Grid & Conn. Accum. PV (\$/kW-Yr)	Transm. Losses Accum. PV (\$/kW-Yr)	Transm. Total Cost Accum. PV (\$/kW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/kW-Yr)				
2002	37.08	4.57	19.14	60.79	2,887,357	2,868,864	34.18	26.63	1.0000	26.63	26.63	30.45	(27.88)	2.59	29.23					
2003	63.56	8.07	32.81	104.44	3,059,836	3,038,049	35.98	68.47	0.9220	63.12	89.75	57.71	(54.09)	3.61	93.37					
2004	63.56	8.31	32.81	104.69	3,234,907	3,212,409	37.50	67.19	0.8500	57.11	146.87	82.52	(80.20)	2.32	149.18					
2005	63.56	8.58	32.81	104.93	3,542,591	3,521,701	34.82	70.12	0.7837	54.95	201.82	105.26	(105.33)	-0.07	201.75					
2006	63.56	8.82	32.81	105.19	3,738,644	3,718,760	29.81	75.36	0.7225	54.47	256.28	127.44	(129.31)	-1.87	254.42					
2007	26.49	3.79	13.87	43.94	3,997,015	4,018,462	-35.75	79.89	0.6661	53.08	309.36	148.31	(150.07)	-1.76	307.60					
2008					4,242,135	4,266,718	-40.97	40.97	0.6141	25.16	334.52	164.29	(167.27)	-2.98	331.54					
2009					4,498,493	4,523,326	-41.99	41.99	0.5662	23.43	357.96	168.23	(179.29)	-11.05	346.90					
2010					4,520,869	4,544,432	-39.27	39.27	0.5220	20.50	376.46	166.17	(198.76)	-20.59	357.87					
2011					4,702,102	4,726,035	-39.89	39.89	0.4813	19.20	397.66	167.67	(190.24)	-22.57	375.08					
2012					4,997,471	5,020,568	-38.49	38.49	0.4437	17.08	414.73	169.17	(190.24)	-21.07	393.67					
2013					5,300,868	5,323,921	-38.42	38.42	0.4091	15.72	430.45	168.98	(190.24)	-21.26	409.20					
2014					5,612,784	5,638,016	-42.05	42.05	0.3772	15.86	446.31	171.05	(190.24)	-19.19	427.12					
2015					5,970,733	5,994,235	-39.17	39.17	0.3477	13.62	459.93	169.92	(190.24)	-20.32	439.62					
2016					6,341,677	6,365,610	-39.89	39.89	0.3206	12.79	472.72	169.55	(190.24)	-20.69	452.03					
2017					7,023,105	7,045,525	-37.37	37.37	0.2958	11.04	483.77	171.82	(190.24)	-18.63	465.14					
2018					7,571,537	7,596,298	-41.27	41.27	0.2725	11.25	495.01	169.17	(190.24)	-21.07	473.94					
2019					8,247,368	8,272,489	-41.84	41.84	0.2512	10.51	505.52	169.55	(190.24)	-20.69	484.83					
2020					8,859,275	8,883,135	-39.77	39.77	0.2316	9.21	514.73	171.05	(190.24)	-19.19	495.54					
2021					9,707,975	9,733,696	-42.87	42.87	0.2135	9.15	523.89	169.92	(190.24)	-20.32	503.57					
2022					10,449,507	10,475,701	-43.66	43.66	0.1969	8.60	532.48	169.17	(190.24)	-21.07	511.41					

HR @ max (MBTU/MWh)	7.054	
Fuel Volatility VOM (\$/MWh)	Y Fuel (\$/MBTU)	Dispatch Price (\$/MWh)
1.726	2.49	19.28
1.778	2.49	19.34
1.831	2.49	19.39
1.886	2.68	20.79
1.943	2.84	21.96
2.001	3.01	23.21

Capital Cost, Fixed O&M, and Fuel Fixed Costs were supplied in \$/kW-month -
 Year 2002 values were multiplied by 7
 Years 2003-2006 values were multiplied by 12
 Year 2007 values were multiplied by 5

Using the supplied heat rate table, we modeled the following:
 Maximum Capacity 600 MW
 Avg. Heat Rate @ Max 7,054
 Minimum Capacity 120 MW
 Avg. Heat Rate @ Min 7,078

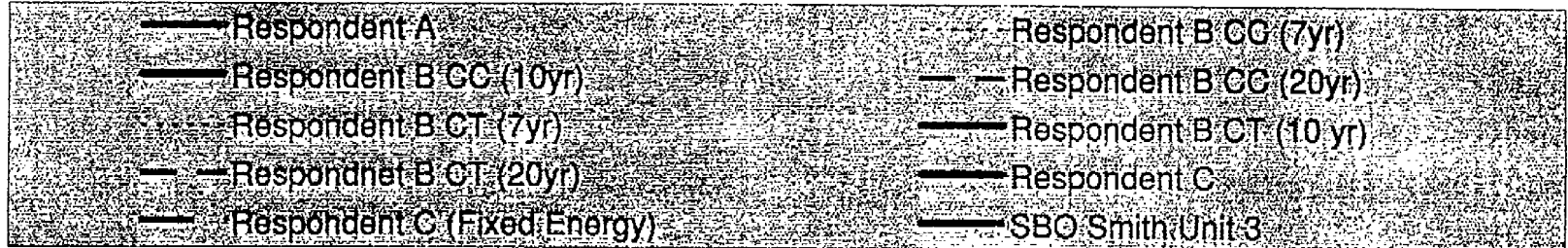
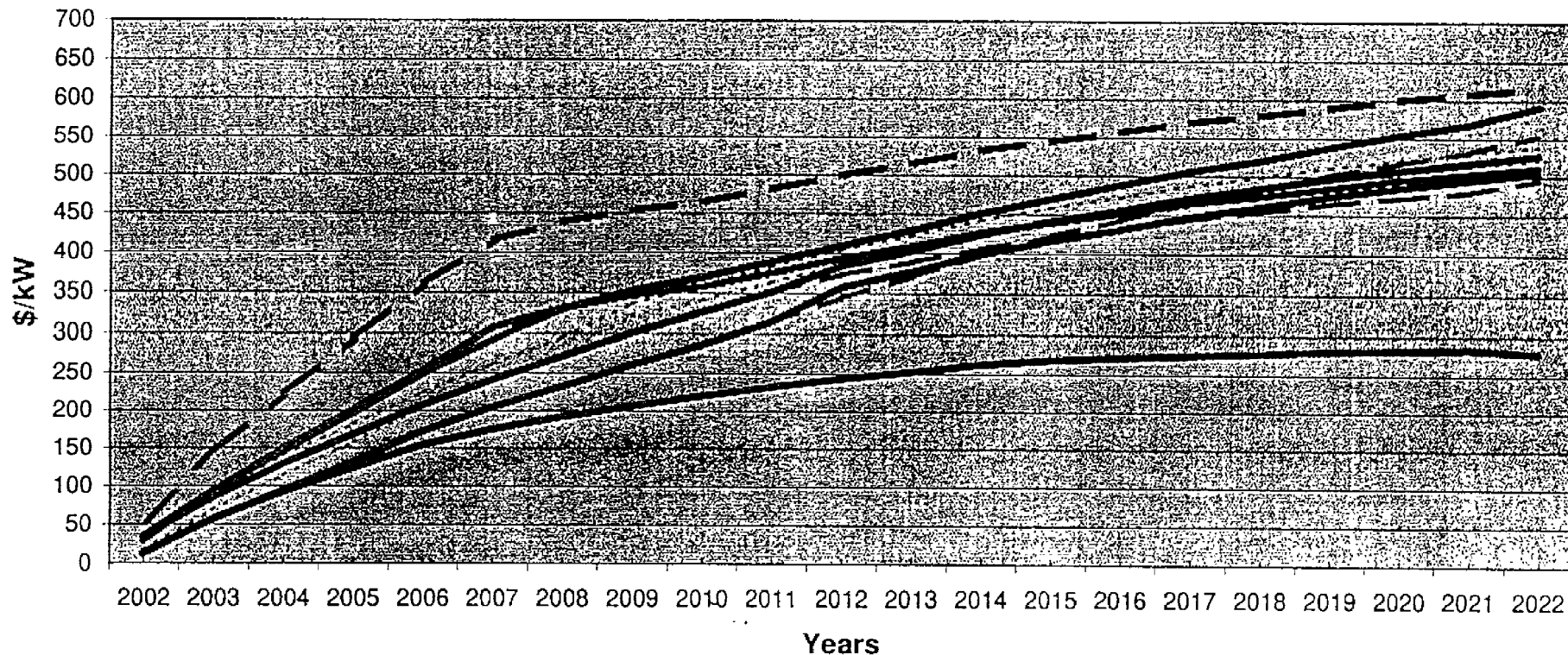
Respondent C with Fixed and Levelized Energy Price															
Proposal Size (MW)	Base Case Size (MW)			Disc. Rate											
532	600			8.47%											
Year	Capacity Costs (\$/kw-Yr)	Fixed O&M (\$/kw-Yr)	Fuel Reserv. (\$/kw-Yr)	Total Fixed Cost (\$/kw-Yr)	Base Case Utility Cost (000's \$)	Proposal Utility Cost (000's \$)	Energy Savings & Exp. Plan (\$/KW-Yr)	Total Cost (\$/KW-Yr)	PV Factor	NPV of Total Gen. Cost (\$/KW-Yr)	Generation Total Cost Accum. PV (\$/KW-Yr)	Transm. Grid & Conn. Accum. PV (\$/KW-Yr)	Transm. Losses Accum. PV (\$/KW-Yr)	Transm. Total Cost Accum. PV (\$/KW-Yr)	Gen. & Transm. Total Cost Accum. PV (\$/KW-Yr)
2002	37.08	4.57	18.14	60.79	2,887,357	2,880,888	10.78	50.01	1.0000	50.01	50.01	30.45	(27.86)	2.59	52.60
2003	83.56	8.07	32.81	104.44	3,059,636	3,054,925	7.85	96.59	0.9220	89.05	139.06	57.71	(54.09)	3.61	142.67
2004	63.56	8.31	32.81	104.69	3,234,907	3,229,040	8.78	94.91	0.8500	80.67	219.73	82.52	(80.20)	2.32	222.05
2005	63.56	8.56	32.81	104.93	3,542,591	3,536,645	9.91	95.03	0.7837	74.47	294.20	105.26	(105.33)	-0.07	294.13
2006	63.56	8.82	32.81	105.19	3,736,644	3,729,600	11.74	93.45	0.7225	67.52	361.72	127.44	(129.31)	-1.87	359.85
2007	26.49	3.79	13.67	43.94	3,997,015	4,020,471	-39.09	83.03	0.6681	55.31	417.03	148.31	(150.07)	-1.76	415.26
2008					4,242,135	4,266,417	-40.47	40.47	0.6141	24.85	441.88	164.29	(167.27)	-2.98	438.90
2009					4,498,493	4,523,025	-40.89	40.89	0.5662	23.15	465.03	168.23	(179.29)	-11.05	453.98
2010					4,520,869	4,544,131	-38.77	38.77	0.5220	20.24	485.27	166.17	(186.76)	-20.59	464.68
2011					4,702,102	4,725,733	-39.39	39.39	0.4813	18.96	504.23	167.67	(190.24)	-22.57	481.65
2012					4,997,471	5,020,284	-37.99	37.99	0.4437	16.86	521.08	169.17	(190.24)	-21.07	500.01
2013					5,300,868	5,323,519	-37.92	37.92	0.4091	15.51	536.59	168.98	(190.24)	-21.26	515.34
2014					5,612,784	5,637,715	-41.55	41.55	0.3772	15.67	552.27	171.05	(190.24)	-19.19	533.08
2015					5,970,733	5,993,934	-38.67	38.67	0.3477	13.45	565.71	169.92	(190.24)	-20.32	545.40
2016					6,341,577	6,365,308	-39.38	39.38	0.3206	12.63	578.34	169.55	(190.24)	-20.69	557.65
2017					7,023,105	7,045,223	-36.86	36.86	0.2956	10.90	589.23	171.62	(190.24)	-18.63	570.61
2018					7,571,537	7,595,997	-40.77	40.77	0.2725	11.11	600.34	169.17	(190.24)	-21.07	579.27
2019					8,247,366	8,272,167	-41.34	41.34	0.2512	10.38	610.73	169.55	(190.24)	-20.69	590.03
2020					8,859,275	8,882,634	-39.26	39.26	0.2315	9.09	619.82	171.05	(190.24)	-19.19	600.63
2021					9,707,875	9,733,395	-42.37	42.37	0.2135	9.05	628.87	169.92	(190.24)	-20.32	608.55
2022					10,449,507	10,475,399	-43.15	43.15	0.1969	8.50	637.37	169.17	(190.24)	-21.07	616.30

HR @ max (MBTU/MWh)	N Fuel (\$/MBTU)	Dispatch Price (\$/MWh)
Fuel Volatility VOM (\$/MWh)		\$31.46
		\$31.46
		\$31.46
		\$31.46
		\$31.46

013

Capital Cost, Fixed O&M, and Fuel Fixed Costs were supplied in \$/KW-month -
 Year 2002 values were multiplied by 7
 Years 2003-2008 values were multiplied by 12
 Year 2007 values were multiplied by 5

Accumulated PV (2002\$) of Generation and Transmission Total Cost



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