6/19 905

Gulf Power Company
One Energy Place
Pensacola FL 32520-0770
Telephone 904 444-6365

Jack L. Haskins
Director, Rates and Regulatory Matters
and Secretary

ORIGINAL
FILE COPY

June 15, 1995

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. 950001-EI are an original and fifteen copies of the following:

1. Petition of Gulf Power Company for Approval of Final Fuel Cost True-up Amounts and GPIF Adjustment for October 1994 through March 1995; Estimated Fuel Cost True-up Amounts for April 1995 through September 1995; Projected Fuel Cost Recovery Amounts for October 1995 through March 1996; Final Purchased Power Capacity Cost True-up Amounts for October 1994 through March 1995; Estimated Purchased Power Capacity Cost True-up Amounts for April 1995 through September 1995; Projected Purchased Power Capacity Cost Recovery Amounts for October 1995 through September 1996; GPIF Targets and Ranges for October 1995 through March 1996; Estimated As-available Avoided Energy Costs, Fuel Cost Recovery Factors, and Capacity Cost Recovery Factors to be Applied Beginning with the Period October 1995 through March 1996.
2. Prepared direct testimony and exhibit of M. L. Gilchrist.
3. Prepared direct testimony and exhibit of G. D. Fontaine.
4. Prepared direct testimony and exhibit of M. W. Howell.

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Petition
DOCUMENT NUMBER-DATE
05695 JUN 16 95
FPSC-RECORDS/REPORTING

Gilchrist
DOCUMENT NUMBER-DATE
05696 JUN 16 95
FPSC-RECORDS/REPORTING

Howell
DOCUMENT NUMBER-DATE
05698 JUN 16 95
FPSC-RECORDS/REPORTING

Fontaine
DOCUMENT NUMBER-DATE
05697 JUN 16 95
FPSC-RECORDS/REPORTING

5. Prepared direct testimony and exhibit of S. D. Cranmer.

In addition to the schedules attached to the testimony, enclosed is one copy for the hearing record of Schedules A1 through A12 previously filed with the Commission for the months of December 1994, January, February, March, and April 1995. These schedules ar[illegible] the schedules from May which have not yet been filed are identified as part of Ms. Cranmer's composite exhibit SDC-2.

Also enclosed is a 3.5 inch double sided, double density diskette containing the Petition in WordPerfect for Windows 6.1 format as prepared on a MS-DOS based computer.

Sincerely,

Jack L Hawkins

lw

Enclosures

cc: Beggs and Lane
Jeffrey A. Stone, Esquire

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor

Docket No. 950001-EI

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 15th day of June 1995 on the following:

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AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 950001-EI

Before me the undersigned authority, personally appeared George D. Fontaine, who being first duly sworn, deposes, and says that he is the Performance Test Specialist of Gulf Power Company, a Maine Corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

George D. Fontaine
Performance Test Specialist

Sworn to and subscribed before me this 12 day of June, 1995.

Notary Public, State of Florida at Large

PEGGY ALLEN WILSON
"Notary Public-State of Florida"
My Commission Expires July 29, 1997
CC303770

Commission Number: _____

Commission Expires: _____

GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
G. D. FONTAINE

GENERATING PERFORMANCE INCENTIVE FACTOR

TARGETS FOR

OCTOBER 1995 - MARCH 1996

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 950001-EI

GULF POWER COMPANY
Before the Florida Public Service Commission
Direct Testimony of
G. D. Fontaine
Docket No. 950001-EI
Date of Filing June 16, 1995

Q. Please state your name, address and occupation.

A. My name is George D. Fontaine, my business address is Post Office Box 1151, Pensacola, Florida 32520, and my position is Performance Test Specialist for Gulf Power Company.

Q. Please describe your educational and business background.

A. I received my Bachelor of Mechanical Engineering Degree from Auburn University in 1980. Following graduation, I joined Gulf Power Company as an Associate Engineer at the Scholz Electric Generating Plant, and as I previously stated, my current position is Performance Test Specialist. I am also a registered Professional Engineer in the State of Florida.

Q. Mr. Fontaine, have you previously testified in this Docket?

A. Yes, sir.

Q. Mr. Fontaine, what is the purpose of your testimony in this proceeding?

A. The purpose of my testimony today is to present GPIF targets for Gulf Power Company for the period of October 1, 1995 through March 31, 1996.

Q. Mr. Fontaine, have you prepared an exhibit that contains information to which you will refer in your testimony?

A. Yes, Sir, I have prepared an exhibit consisting of three schedules.

Q. Mr. Fontaine, was this exhibit prepared by you or under your direction and supervision?

A. Yes, it was.

Counsel: We ask that Mr. Fontaine's exhibit be marked for identification as exhibit _____(GDF-2).

Q. Mr. Fontaine, which units does Gulf propose to include under the GPIF for the subject period?

A. We propose that Crist Units 6 and 7, Smith Units 1 and 2, and Daniel Units 1 and 2 continue to be the Company's GPIF units.

Q. Mr. Fontaine, what are the target heat rates Gulf proposes to use in the GPIF for these units for the performance period October 1, 1995 through March 31, 1996?

A. I would like to refer you to Page 32 of Schedule 1 of my exhibit where these targets are listed.

Q. How were these proposed target heat rates determined?

A. In every case they were determined according to the GPIF implementation manual procedures for Gulf.

Page 2 of Schedule 1 shows the target average net operating heat rate equations for the proposed GPIF units, and Pages 4 through 29 of schedule 1 contain the weekly historical data used for the statistical development of these equations.

Pages 30 and 31 of Schedule 1 present the calculations which provide the unit target heat rates from the target equations.

Q. Were the maximum and minimum attainable heat rates for each proposed GPIF unit, indicated on Page 32 of Schedule 1, calculated according to the appropriate GPIF implementation manual procedures?

A. Yes, Sir.

Q. What are the proposed target, maximum and minimum, equivalent availabilities for Gulf's units?

A. The target equivalent availabilities and their ranges are listed on Page 4 of Schedule 2.

Q. How are these target equivalent availabilities determined?

A. The target equivalent availabilities were determined according to the standard GPIF implementation manual procedures for Gulf, and are presented on Page 2 of Schedule 2.

Q. How were the maximum and minimum attainable equivalent availabilities determined for each unit?

A. The maximum and minimum attainable equivalent availabilities, which are presented along with their respective target availabilities on Page 4 of Schedule 2, were determined per GPIF manual procedures for Gulf.

Q. Mr. Fontaine, has Gulf completed the GPIF minimum filing requirements data package?

A. Yes, we have completed the required data. Schedule 3 of my exhibit contains this information.

Q. Mr. Fontaine, would you please summarize your testimony?

A. Yes. Gulf asks that the Commission accept:

1. Crist Units 6 and 7, Smith Units 1 and 2 and Daniel Units 1 and 2, for inclusion under the GPIF for the period of October 1, 1995 through March 31, 1996.

2. The target, maximum attainable, and minimum attainable average net operating heat rates, as proposed by the company and as shown on Page 32 of Schedule 1 and also Page 5 of Schedule 3 of my exhibit.

3. The target, maximum attainable, and minimum attainable equivalent availabilities, as proposed by the Company and as shown on Page 4 of Schedule 2 and also Page 5 of Schedule 3 of my exhibit.

4. The weekly average net operating heat rate least squares regression equations, shown on Page 2 of Schedule 1 and also Pages 18 through 23 of Schedule 3 of my exhibit, for use in adjusting the six-month actual unit heat rates to target conditions.

Q. Mr. Fontaine, does this conclude your testimony?

A. Yes, Sir.

Florida Public Service Commission
Docket No. 950001-EI
Gulf Power Company
Witness: G. D. Fontaine
Exhibit No. ___ (GDF-2)

EXHIBIT TO THE TESTIMONY OF

G. D. FONTAINE

IN FPSC DOCKET 950001-EI

I. DETERMINATION OF HEAT RATE TARGETS

Target Heat Rate Equations

Crist 6 ANOHR 10^6 / AKW * [109.83 + 29.31 * MAY + 54.42 * JUN + 61.20 * JUL + 44.41 * AUG - 25.72 * OCT]

+ 11,166 - 0.00530 * LSRF / AKW

Crist 7 ANOHR 10^6 / AKW * [878.46 + 31.78 * JAN + 53.36 * JUL + 68.56 * AUG + 37.42 * NOV]

+ 6,004 + 0.00458 * LSRF / AKW

Smith 1 ANOHR 10^6 / AKW * [102.91 + 18.24 * JAN + 16.72 * MAR]

+ 9,467

Smith 2 ANOHR 10^6 / AKW * [105.20 + 22.96 * APR + 31.94 * JUN]

+ 9,614

Daniel 1 ANOHR 10^6 / AKW * [-232.66 - 49.50 * JAN + 43.76 * MAR - 44.91 * APR]

+ 13,646 - 0.00685 * LSRF / AKW

Daniel 2 ANOHR 10^6 / AKW * [-52.87 - 50.85 * MAY + 48.96 * SEP - 64.36 * OCT]

+ 12,240 - 0.00502 * LSRF / AKW

Where:

ANOHR = Average Net Operating Heat Rate, BTU/KWH
AKW = Average Kilowatt Load, KW
LSRF = Load Square Range Factor, KW^2
JAN = January, 0 if not January, 1 if January
FEB = February, 0 if not February, 1 if February
MAR = March, 0 if not March, 1 if March
APR = April, 0 if not April, 1 if April
MAY = May, 0 if not May, 1 if May
JUN = June, 0 if not June, 1 if June
JUL = July, 0 if not July, 1 if July
AUG = August, 0 if not August, 1 if August
SEP = September, 0 if not September, 1 if September
OCT = October, 0 if not October, 1 if October
NOV = November, 0 if not November, 1 if November

WEEKLY UNIT OPERATING

DATA USED TO DEVELOP

TARGET HEAT RATE EQUATIONS

Data Base for CRIST 6 Target Heat Rate Equation

NR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10306	167	226.3	53467	0	0	0	1	0	0	0	0	0	0	0	0	1992
10447	168	213.2	49203	0	0	0	1	0	0	0	0	0	0	0	0	1992
10236	168	276.9	74044	0	0	0	1	0	0	0	0	0	0	0	0	1992
10134	107	275.3	78410	0	0	0	1	0	0	0	0	0	0	0	1	1992
10101	168	292.2	85940	0	0	0	0	1	0	0	0	0	0	0	0	1992
10161	168	272.3	76355	0	0	0	0	1	0	0	0	0	0	0	0	1992
10131	168	275.7	78855	0	0	0	0	1	0	0	0	0	0	0	0	1992
10087	20	275.8	80475	0	0	0	0	1	0	0	0	0	0	0	0	1992
10744	116	229.4	58108	0	0	0	0	0	1	0	0	0	0	0	1	1992
10311	168	259.0	70667	0	0	0	0	0	1	0	0	0	0	0	0	1992
10071	168	275.2	78547	0	0	0	0	0	0	1	0	0	0	0	0	1992
10168	156	264.8	73959	0	0	0	0	0	0	1	0	0	0	0	0	1992
10153	168	271.0	76599	0	0	0	0	0	0	1	0	0	0	0	0	1992
10178	168	267.6	75039	0	0	0	0	0	0	1	0	0	0	0	0	1992
10165	168	271.2	76833	0	0	0	0	0	0	0	1	0	0	0	0	1992
10125	168	282.7	81596	0	0	0	0	0	0	0	1	0	0	0	0	1992
10250	168	274.5	77281	0	0	0	0	0	0	0	1	0	0	0	0	1992
10571	80	252.6	66853	0	0	0	0	0	0	0	1	0	0	0	1	1992
10276	168	270.0	76402	0	0	0	0	0	0	0	1	0	0	0	0	1992
10308	129	268.8	75418	0	0	0	0	0	0	0	0	1	0	0	1	1992
9972	100	260.5	71343	0	0	0	0	0	0	0	0	1	0	0	1	1992
9990	168	275.2	79103	0	0	0	0	0	0	0	0	1	0	0	0	1992
10068	113	236.2	60659	0	0	0	0	0	0	0	0	1	0	0	1	1992
10008	24	269.2	75869	0	0	0	0	0	0	0	0	1	0	0	0	1992
9884	168	274.8	76628	0	0	0	0	0	0	0	0	0	1	0	0	1992
10059	168	277.2	78939	0	0	0	0	0	0	0	0	0	1	0	0	1992
10078	126	265.9	73859	0	0	0	0	0	0	0	0	0	1	0	1	1992
10041	120	276.8	78576	0	0	0	0	0	0	0	0	0	1	0	0	1992
10161	133	271.8	76502	0	0	0	0	0	0	0	0	0	0	1	1	1992
10216	168	258.1	69975	0	0	0	0	0	0	0	0	0	0	1	0	1992
10313	168	237.4	58284	0	0	0	0	0	0	0	0	0	0	1	0	1992
10235	73	263.9	72063	0	0	0	0	0	0	0	0	0	0	1	1	1992
10130	168	266.4	72375	0	0	0	0	0	0	0	0	0	0	1	0	1992
10200	153	262.7	72166	0	0	0	0	0	0	0	0	0	0	0	0	1992
10335	168	264.2	72932	0	0	0	0	0	0	0	0	0	0	0	0	1992
10239	165	234.1	60952	0	0	0	0	0	0	0	0	0	0	0	0	1992
10562	41	244.0	65437	0	0	0	0	0	0	0	0	0	0	0	1	1992
10380	168	223.4	55689	1	0	0	0	0	0	0	0	0	0	0	0	1993
10315	168	235.7	60940	1	0	0	0	0	0	0	0	0	0	0	0	1993
10315	168	251.1	66555	1	0	0	0	0	0	0	0	0	0	0	0	1993
10488	168	223.8	55685	1	0	0	0	0	0	0	0	0	0	0	0	1993
10393	168	196.5	42827	1	0	0	0	0	0	0	0	0	0	0	0	1993
10058	168	233.1	57659	0	1	0	0	0	0	0	0	0	0	0	0	1993
10229	168	228.6	55908	0	1	0	0	0	0	0	0	0	0	0	0	1993
9931	44	259.1	70197	0	1	0	0	0	0	0	0	0	0	0	0	1993
13642	19	110.6	12939	0	0	1	0	0	0	0	0	0	0	0	1	1993
10648	146	193.1	38772	0	0	1	0	0	0	0	0	0	0	0	0	1993

Data Base for CRIST 6 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10975	168	170.9	31736	0	0	1	0	0	0	0	0	0	0	0	0	1993
10185	168	268.0	74198	0	0	1	0	0	0	0	0	0	0	0	0	1993
10299	145	267.6	74041	0	0	0	1	0	0	0	0	0	0	0	1	1993
10142	168	258.1	70372	0	0	0	1	0	0	0	0	0	0	0	0	1993
10063	168	272.5	76444	0	0	0	1	0	0	0	0	0	0	0	0	1993
10093	168	267.5	74623	0	0	0	1	0	0	0	0	0	0	0	0	1993
10280	168	250.3	67175	0	0	0	0	1	0	0	0	0	0	0	0	1993
10453	168	249.9	67560	0	0	0	0	1	0	0	0	0	0	0	0	1993
10286	109	250.8	68088	0	0	0	0	1	0	0	0	0	0	0	1	1993
10430	168	237.8	61806	0	0	0	0	1	0	0	0	0	0	0	0	1993
10242	168	244.4	64331	0	0	0	0	1	0	0	0	0	0	0	0	1993
10187	168	266.5	74143	0	0	0	0	0	1	0	0	0	0	0	0	1993
10263	168	259.5	72857	0	0	0	0	0	1	0	0	0	0	0	0	1993
10476	168	249.5	67030	0	0	0	0	0	1	0	0	0	0	0	0	1993
10554	97	173.6	36292	0	0	0	0	0	1	0	0	0	0	0	1	1993
10832	140	184.4	41323	0	0	0	0	0	0	1	0	0	0	0	1	1993
10729	168	229.2	59481	0	0	0	0	0	0	1	0	0	0	0	0	1993
10210	168	266.0	75116	0	0	0	0	0	0	1	0	0	0	0	0	1993
10240	168	273.2	77881	0	0	0	0	0	0	1	0	0	0	0	0	1993
10546	168	244.0	65528	0	0	0	0	0	0	0	1	0	0	0	0	1993
10748	168	224.0	55916	0	0	0	0	0	0	0	1	0	0	0	0	1993
10348	168	250.8	67753	0	0	0	0	0	0	0	1	0	0	0	0	1993
10267	168	246.9	65043	0	0	0	0	0	0	0	1	0	0	0	0	1993
10210	168	260.1	70839	0	0	0	0	0	0	0	1	0	0	0	0	1993
10366	168	238.7	62037	0	0	0	0	0	0	0	0	1	0	0	0	1993
10602	98	188.1	39906	0	0	0	0	0	0	0	0	1	0	0	1	1993
10246	168	216.1	52650	0	0	0	0	0	0	0	0	1	0	0	0	1993
11068	106	194.2	44146	0	0	0	0	0	0	0	0	1	0	0	1	1993
12677	27	88.5	8112	0	0	0	0	0	0	0	0	0	1	0	1	1993
10151	168	224.3	55553	0	0	0	0	0	0	0	0	0	1	0	0	1993
10113	152	240.4	62357	0	0	0	0	0	0	0	0	0	1	0	0	1993
10376	162	216.8	53008	0	0	0	0	0	0	0	0	0	1	0	0	1993
10165	132	242.7	63340	0	0	0	0	0	0	0	0	0	0	1	0	1993
9995	168	237.0	60256	0	0	0	0	0	0	0	0	0	0	1	0	1993
10468	168	253.3	68126	0	0	0	0	0	0	0	0	0	0	1	0	1993
10158	168	224.7	54695	0	0	0	0	0	0	0	0	0	0	1	0	1993
10564	168	207.1	47420	0	0	0	0	0	0	0	0	0	0	1	0	1993
10887	168	152.4	26490	0	0	0	0	0	0	0	0	0	0	0	0	1993
10704	168	154.4	27074	0	0	0	0	0	0	0	0	0	0	0	0	1993
10856	168	153.6	25973	0	0	0	0	0	0	0	0	0	0	0	0	1993
10958	168	134.9	19733	0	0	0	0	0	0	0	0	0	0	0	0	1993
10425	168	217.4	51898	1	0	0	0	0	0	0	0	0	0	0	0	1994
10808	168	221.2	53016	1	0	0	0	0	0	0	0	0	0	0	0	1994
10474	168	256.5	68482	1	0	0	0	0	0	0	0	0	0	0	0	1994
10754	82	210.3	47431	1	0	0	0	0	0	0	0	0	0	0	0	1994
10408	110	237.4	59828	1	0	0	0	0	0	0	0	0	0	0	1	1994
10528	149	199.6	44018	0	1	0	0	0	0	0	0	0	0	0	0	1994

Data Base for CRIST 6 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10313	168	239.4	61692	0	1	0	0	0	0	0	0	0	0	0	0	1994
10516	168	224.6	56000	0	1	0	0	0	0	0	0	0	0	0	0	1994
10504	144	225.4	55333	0	1	0	0	0	0	0	0	0	0	0	0	1994
11580	105	152.2	27037	0	0	0	0	1	0	0	0	0	0	0	1	1994
10959	168	196.9	42456	0	0	0	0	0	1	0	0	0	0	0	0	1994
10713	110	222.4	56334	0	0	0	0	0	1	0	0	0	0	0	1	1994
10973	158	198.7	45361	0	0	0	0	0	1	0	0	0	0	0	0	1994
11121	168	208.1	49456	0	0	0	0	0	1	0	0	0	0	0	0	1994
11159	97	186.2	40420	0	0	0	0	0	0	1	0	0	0	0	1	1994
11195	168	194.4	45262	0	0	0	0	0	0	1	0	0	0	0	0	1994
11489	117	197.2	45572	0	0	0	0	0	0	1	0	0	0	0	0	1994
11343	159	164.5	32085	0	0	0	0	0	0	1	0	0	0	0	1	1994
10675	168	213.4	52943	0	0	0	0	0	0	0	1	0	0	0	0	1994
10646	142	211.7	51601	0	0	0	0	0	0	0	1	0	0	0	1	1994
10632	168	207.0	50118	0	0	0	0	0	0	0	1	0	0	0	0	1994
10793	168	181.8	38971	0	0	0	0	0	0	0	1	0	0	0	0	1994
10736	168	195.8	44957	0	0	0	0	0	0	0	1	0	0	0	0	1994
12130	16	114.8	13927	0	0	0	0	0	0	0	0	1	0	0	0	1994
10757	67	218.9	56460	0	0	0	0	0	0	0	0	1	0	0	1	1994
10798	168	190.3	44971	0	0	0	0	0	0	0	0	1	0	0	0	1994
11145	168	170.0	35440	0	0	0	0	0	0	0	0	1	0	0	0	1994
11359	24	153.1	26177	0	0	0	0	0	0	0	0	1	0	0	0	1994
10892	168	161.9	30394	0	0	0	0	0	0	0	0	0	1	0	0	1994
10723	168	170.3	32759	0	0	0	0	0	0	0	0	0	1	0	0	1994
10729	168	162.7	30658	0	0	0	0	0	0	0	0	0	1	0	0	1994
10935	35	134.7	20990	0	0	0	0	0	0	0	0	0	1	0	0	1994
10465	118	200.1	44824	0	0	0	0	0	0	0	0	0	0	1	1	1994
10693	168	160.2	28516	0	0	0	0	0	0	0	0	0	0	1	0	1994
10719	167	164.7	33123	0	0	0	0	0	0	0	0	0	0	1	0	1994
10667	168	165.4	32855	0	0	0	0	0	0	0	0	0	0	1	0	1994
11130	156	139.5	21148	0	0	0	0	0	0	0	0	0	0	0	1	1994
11224	168	126.8	16962	0	0	0	0	0	0	0	0	0	0	0	0	1994
10911	155	135.9	19918	1	0	0	0	0	0	0	0	0	0	0	0	1995
12476	43	122.3	15915	1	0	0	0	0	0	0	0	0	0	0	2	1995
11037	161	146.8	23697	0	1	0	0	0	0	0	0	0	0	0	0	1995
11265	134	127.7	17434	0	1	0	0	0	0	0	0	0	0	0	1	1995
11471	168	126.8	16967	0	1	0	0	0	0	0	0	0	0	0	0	1995
11212	19	126.0	16086	0	1	0	0	0	0	0	0	0	0	0	0	1995
11661	28	145.5	22787	0	0	1	0	0	0	0	0	0	0	0	1	1995
11506	106	124.9	16409	0	0	1	0	0	0	0	0	0	0	0	0	1995
* 12227	16	121.2	15206	0	0	1	0	0	0	0	0	0	0	0	1	1995
11168	168	132.1	18696	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for CRIST 6 Target Heat Rate Equation

HR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOUR	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for CRIST 7 Target Heat Rate Equation

NR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
9959	167	406.5	172178	0	0	0	1	0	0	0	0	0	0	0	0	1992
10070	168	379.2	155927	0	0	0	1	0	0	0	0	0	0	0	0	1992
9946	20	3[illegible]9	160774	0	0	0	1	0	0	0	0	0	0	0	0	1992
10043	164	370.1	153228	0	0	0	0	1	0	0	0	0	0	0	0	1992
9938	168	406.1	177667	0	0	0	0	1	0	0	0	0	0	0	0	1992
9978	146	431.6	195660	0	0	0	0	0	1	0	0	0	0	0	0	1992
10349	67	304.3	112897	0	0	0	0	0	1	0	0	0	0	0	3	1992
9949	168	442.7	202814	0	0	0	0	0	1	0	0	0	0	0	0	1992
9874	168	451.7	210433	0	0	0	0	0	1	0	0	0	0	0	0	1992
9997	109	433.9	195646	0	0	0	0	0	0	1	0	0	0	0	0	1992
10004	156	431.4	196177	0	0	0	0	0	0	1	0	0	0	0	1	1992
10127	136	425.0	191364	0	0	0	0	0	0	1	0	0	0	0	1	1992
10222	168	431.1	194972	0	0	0	0	0	0	1	0	0	0	0	0	1992
10211	168	451.4	209349	0	0	0	0	0	0	0	1	0	0	0	0	1992
9946	58	445.3	205246	0	0	0	0	0	0	0	1	0	0	0	0	1992
10280	158	452.0	209652	0	0	0	0	0	0	0	1	0	0	0	1	1992
10350	108	408.4	176900	0	0	0	0	0	0	0	1	0	0	0	1	1992
10458	66	378.1	154299	0	0	0	0	0	0	0	1	0	0	0	1	1992
10152	118	447.4	208968	0	0	0	0	0	0	0	0	1	0	0	3	1992
9989	168	403.4	177784	0	0	0	0	0	0	0	0	1	0	0	0	1992
10121	122	439.6	203594	0	0	0	0	0	0	0	0	1	0	0	1	1992
10061	168	457.4	212546	0	0	0	0	0	0	0	0	1	0	0	0	1992
9956	24	471.5	223620	0	0	0	0	0	0	0	0	1	0	0	0	1992
10052	168	448.7	204074	0	0	0	0	0	0	0	0	0	1	0	0	1992
10130	168	417.5	190100	0	0	0	0	0	0	0	0	0	1	0	0	1992
9907	154	457.6	215447	0	0	0	0	0	0	0	0	0	1	0	0	1992
10174	168	401.8	176941	0	0	0	0	0	0	0	0	0	1	0	0	1992
10213	168	475.1	227655	0	0	0	0	0	0	0	0	0	0	1	0	1992
10295	141	452.0	207902	0	0	0	0	0	0	0	0	0	0	1	0	1992
10255	166	426.6	187530	0	0	0	0	0	0	0	0	0	0	1	1	1992
10259	168	445.1	200366	0	0	0	0	0	0	0	0	0	0	1	0	1992
10119	168	430.9	196930	0	0	0	0	0	0	0	0	0	0	0	0	1992
10134	168	456.2	212471	0	0	0	0	0	0	0	0	0	0	0	0	1992
10198	124	379.8	160198	0	0	0	0	0	0	0	0	0	0	0	0	1992
10081	134	362.4	147506	0	0	0	0	0	0	0	0	0	0	0	1	1992
10093	168	385.7	164639	1	0	0	0	0	0	0	0	0	0	0	0	1993
10178	168	406.0	178616	1	0	0	0	0	0	0	0	0	0	0	0	1993
10230	168	423.7	187429	1	0	0	0	0	0	0	0	0	0	0	0	1993
10197	168	439.9	202936	1	0	0	0	0	0	0	0	0	0	0	0	1993
10062	168	449.0	210879	1	0	0	0	0	0	0	0	0	0	0	0	1993
10151	168	434.1	195273	0	1	0	0	0	0	0	0	0	0	0	0	1993
10021	168	406.2	175088	0	1	0	0	0	0	0	0	0	0	0	0	1993
10082	168	429.3	193698	0	1	0	0	0	0	0	0	0	0	0	0	1993
9951	105	417.6	184000	0	1	0	0	0	0	0	0	0	0	0	1	1993
10037	168	441.7	201464	0	0	1	0	0	0	0	0	0	0	0	0	1993
10091	168	456.1	213530	0	0	1	0	0	0	0	0	0	0	0	0	1993
9954	37	448.2	208346	0	0	1	0	0	0	0	0	0	0	0	0	1993

Data Base for CRIST 7 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
13941	23	159.2	26204	0	0	0	0	1	0	0	0	0	0	0	1	1993
11725	38	202.9	46155	0	0	0	0	1	0	0	0	0	0	0	1	1993
10902	49	240.6	62949	0	0	0	0	0	1	0	0	0	0	0	1	1993
10179	153	394	167217	0	0	0	0	0	1	0	0	0	0	0	1	1993
10078	168	411.8	182239	0	0	0	0	0	1	0	0	0	0	0	0	1993
10385	168	412.5	184478	0	0	0	0	0	1	0	0	0	0	0	0	1993
10260	168	419.3	187347	0	0	0	0	0	0	1	0	0	0	0	0	1993
10341	168	411.0	183457	0	0	0	0	0	0	1	0	0	0	0	0	1993
10300	168	432.0	195415	0	0	0	0	0	0	1	0	0	0	0	0	1993
10421	168	444.3	203094	0	0	0	0	0	0	1	0	0	0	0	0	1993
10503	168	400.8	174476	0	0	0	0	0	0	0	1	0	0	0	0	1993
10452	168	424.9	192743	0	0	0	0	0	0	0	1	0	0	0	0	1993
10424	168	424.8	192017	0	0	0	0	0	0	0	1	0	0	0	0	1993
10240	168	430.1	195149	0	0	0	0	0	0	0	1	0	0	0	0	1993
10213	136	423.3	189708	0	0	0	0	0	0	0	1	0	0	0	1	1993
10354	168	403.5	176250	0	0	0	0	0	0	0	0	1	0	0	0	1993
10303	168	424.7	190679	0	0	0	0	0	0	0	0	1	0	0	0	1993
10108	168	417.5	185641	0	0	0	0	0	0	0	0	1	0	0	0	1993
10264	69	372.6	153638	0	0	0	0	0	0	0	0	1	0	0	0	1993
10751	22	292.7	99252	0	0	0	0	0	0	0	0	1	0	0	1	1993
10306	168	401.2	176698	0	0	0	0	0	0	0	0	0	1	0	0	1993
10368	153	379.2	157635	0	0	0	0	0	0	0	0	0	1	0	0	1993
10165	168	417.4	183508	0	0	0	0	0	0	0	0	0	1	0	0	1993
10074	75	382.5	163620	0	0	0	0	0	0	0	0	0	1	0	1	1993
10212	169	428.8	190111	0	0	0	0	0	0	0	0	0	0	1	0	1993
10216	168	402.4	174229	0	0	0	0	0	0	0	0	0	0	1	0	1993
10489	168	306.2	114117	0	0	0	0	0	0	0	0	0	0	1	0	1993
10482	125	341.3	135571	0	0	0	0	0	0	0	0	0	0	1	1	1993
10309	168	404.7	177745	0	0	0	0	0	0	0	0	0	0	1	0	1993
10649	17	373.5	159055	0	0	0	0	0	0	0	0	0	0	0	0	1993
* 31418	11	106.4	15525	0	0	0	0	0	0	0	0	0	0	0	4	1993
* 12823	8	140.9	22529	0	0	0	0	0	0	0	0	0	0	0	1	1993
12136	56	271.9	97925	1	0	0	0	0	0	0	0	0	0	0	4	1994
10505	138	384.2	165997	1	0	0	0	0	0	0	0	0	0	0	2	1994
10355	166	450.5	210371	1	0	0	0	0	0	0	0	0	0	0	0	1994
10466	157	347.0	132003	1	0	0	0	0	0	0	0	0	0	0	0	1994
10373	168	392.6	163074	1	0	0	0	0	0	0	0	0	0	0	0	1994
10665	21	399.5	168986	0	1	0	0	0	0	0	0	0	0	0	0	1994
10839	68	273.6	90231	0	1	0	0	0	0	0	0	0	0	0	2	1994
10366	168	359.9	139946	0	1	0	0	0	0	0	0	0	0	0	0	1994
10342	168	388.0	162970	0	0	1	0	0	0	0	0	0	0	0	0	1994
10450	146	361.3	145378	0	0	1	0	0	0	0	0	0	0	0	0	1994
10351	168	358.5	147439	0	0	1	0	0	0	0	0	0	0	0	0	1994
10280	168	341.4	123881	0	0	1	0	0	0	0	0	0	0	0	0	1994
10562	99	338.1	124070	0	0	0	1	0	0	0	0	0	0	0	3	1994
10285	156	402.3	174872	0	0	0	1	0	0	0	0	0	0	0	0	1994
10407	168	333.1	128129	0	0	0	1	0	0	0	0	0	0	0	0	1994

Data Base for CRIST 7 Target Heat Rate Equation

NR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10251	168	440.8	202555	0	0	0	1	0	0	0	0	0	0	0	0	1994
10264	168	428.6	194867	0	0	0	0	1	0	0	0	0	0	0	0	1994
10279	107	411.3	182552	0	0	0	0	1	0	0	0	0	0	0	1	1994
10297	168	396.4	175655	0	0	0	0	1	0	0	0	0	0	0	0	1994
10260	112	400.6	175790	0	0	0	0	1	0	0	0	0	0	0	1	1994
10425	168	387.7	164374	0	0	0	0	1	0	0	0	0	0	0	0	1994
10474	118	368.7	150458	0	0	0	0	0	1	0	0	0	0	0	1	1994
10403	168	390.1	167774	0	0	0	0	0	1	0	0	0	0	0	0	1994
10492	168	369.0	152376	0	0	0	0	0	1	0	0	0	0	0	0	1994
10629	168	362.0	144879	0	0	0	0	0	1	0	0	0	0	0	0	1994
10638	168	324.1	121933	0	0	0	0	0	0	1	0	0	0	0	0	1994
10706	168	327.7	123922	0	0	0	0	0	0	1	0	0	0	0	0	1994
10525	168	384.7	162786	0	0	0	0	0	0	1	0	0	0	0	0	1994
10661	168	336.3	127242	0	0	0	0	0	0	1	0	0	0	0	0	1994
10601	168	338.6	131243	0	0	0	0	0	0	0	1	0	0	0	0	1994
10679	168	342.3	134693	0	0	0	0	0	0	0	1	0	0	0	0	1994
10604	142	323.6	121504	0	0	0	0	0	0	0	1	0	0	0	1	1994
10699	168	321.2	120721	0	0	0	0	0	0	0	1	0	0	0	0	1994
10708	168	328.7	125866	0	0	0	0	0	0	0	1	0	0	0	0	1994
10975	168	235.0	61780	0	0	0	0	0	0	0	0	1	0	0	0	1994
10712	168	288.0	99116	0	0	0	0	0	0	0	0	1	0	0	0	1994
10893	21	263.9	82214	0	0	0	0	0	0	0	0	1	0	0	0	1994
11412	13	240.5	65010	0	0	0	0	0	0	0	0	1	0	0	1	1994
10729	79	271.9	84610	0	0	0	0	0	0	0	0	0	1	0	0	1994
10359	102	349.0	139017	0	0	0	0	0	0	0	0	0	1	0	1	1994
10326	168	330.3	125548	0	0	0	0	0	0	0	0	0	1	0	0	1994
10180	169	363.6	147970	0	0	0	0	0	0	0	0	0	0	1	0	1994
10348	47	322.1	118229	0	0	0	0	0	0	0	0	0	0	1	0	1994
10923	68	295.6	105226	0	0	0	0	0	0	0	0	0	0	1	1	1994
10601	166	300.1	104849	0	0	0	0	0	0	0	0	0	0	0	0	1994
10556	158	296.8	100241	0	0	0	0	0	0	0	0	0	0	0	0	1994
10495	15	205.8	42470	0	0	0	0	0	0	0	0	0	0	0	0	1994
11063	91	241.4	64833	1	0	0	0	0	0	0	0	0	0	0	1	1995
11144	168	205.8	44161	1	0	0	0	0	0	0	0	0	0	0	0	1995
10772	168	242.8	67240	1	0	0	0	0	0	0	0	0	0	0	0	1995
10876	168	243.0	66794	1	0	0	0	0	0	0	0	0	0	0	0	1995
10936	168	230.0	57242	1	0	0	0	0	0	0	0	0	0	0	0	1995
10934	168	254.9	73444	0	1	0	0	0	0	0	0	0	0	0	0	1995
11275	81	193.2	40317	0	1	0	0	0	0	0	0	0	0	0	0	1995
11017	148	248.3	68699	0	1	0	0	0	0	0	0	0	0	0	1	1995
10906	168	258.3	77339	0	0	1	0	0	0	0	0	0	0	0	0	1995
11078	100	214.4	48212	0	0	1	0	0	0	0	0	0	0	0	1	1995
10784	168	264.9	82120	0	0	1	0	0	0	0	0	0	0	0	0	1995
10956	168	240.3	63954	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for CRIST 7 Target Heat Rate Equation

HR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOUR	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for SMITH 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10211	167	127.7	16630	0	0	0	1	0	0	0	0	0	0	0	0	1992
10168	168	125.8	16477	0	0	0	1	0	0	0	0	0	0	0	0	1992
10157	168	153.2	23815	0	0	0	1	0	0	0	0	0	0	0	0	1992
9988	1[illegible]	161.2	25985	0	0	0	1	0	0	0	0	0	0	0	0	1992
9974	168	159.3	25430	0	0	0	0	1	0	0	0	0	0	0	0	1992
9859	168	152.9	23691	0	0	0	0	1	0	0	0	0	0	0	0	1992
9932	71	149.3	22799	0	0	0	0	1	0	0	0	0	0	0	0	1992
10673	131	87.8	9018	0	0	0	0	1	0	0	0	0	0	0	1	1992
10212	168	120.8	16414	0	0	0	0	0	1	0	0	0	0	0	0	1992
10091	168	154.0	23981	0	0	0	0	0	1	0	0	0	0	0	0	1992
10149	137	154.0	24228	0	0	0	0	0	1	0	0	0	0	0	1	1992
10039	168	156.0	24551	0	0	0	0	0	1	0	0	0	0	0	0	1992
9953	168	155.6	24395	0	0	0	0	0	0	1	0	0	0	0	0	1992
10066	114	153.9	24133	0	0	0	0	0	0	1	0	0	0	0	1	1992
9962	168	154.7	24054	0	0	0	0	0	0	1	0	0	0	0	0	1992
10117	168	157.8	24967	0	0	0	0	0	0	1	0	0	0	0	0	1992
10032	168	154.1	23950	0	0	0	0	0	0	0	1	0	0	0	0	1992
10027	168	158.8	25246	0	0	0	0	0	0	0	1	0	0	0	0	1992
10097	132	152.8	23968	0	0	0	0	0	0	0	1	0	0	0	1	1992
10111	168	159.0	25318	0	0	0	0	0	0	0	1	0	0	0	0	1992
10137	168	150.9	23125	0	0	0	0	0	0	0	1	0	0	0	0	1992
10125	152	158.3	25171	0	0	0	0	0	0	0	0	1	0	0	0	1992
10342	135	156.7	24824	0	0	0	0	0	0	0	0	1	0	0	1	1992
10036	168	160.4	25742	0	0	0	0	0	0	0	0	1	0	0	0	1992
10083	168	160.0	25592	0	0	0	0	0	0	0	0	1	0	0	0	1992
10191	24	161.0	25922	0	0	0	0	0	0	0	0	1	0	0	0	1992
9974	168	161.1	25962	0	0	0	0	0	0	0	0	0	1	0	0	1992
9881	168	161.0	25944	0	0	0	0	0	0	0	0	0	1	0	0	1992
10002	168	159.6	25570	0	0	0	0	0	0	0	0	0	1	0	0	1992
10057	168	160.5	25780	0	0	0	0	0	0	0	0	0	1	0	0	1992
9999	168	161.0	25947	0	0	0	0	0	0	0	0	0	0	1	0	1992
9987	168	160.9	25880	0	0	0	0	0	0	0	0	0	0	1	0	1992
10039	168	159.2	25416	0	0	0	0	0	0	0	0	0	0	1	0	1992
9923	168	159.6	25488	0	0	0	0	0	0	0	0	0	0	1	0	1992
9913	168	158.6	25182	0	0	0	0	0	0	0	0	0	0	1	0	1992
9876	168	157.5	24885	0	0	0	0	0	0	0	0	0	0	0	0	1992
10065	38	148.3	22778	0	0	0	0	0	0	0	0	0	0	0	0	1992
10436	41	111.8	14668	0	0	0	0	0	0	0	0	0	0	0	1	1992
10115	168	128.0	18251	0	0	0	0	0	0	0	0	0	0	0	0	1992
9971	168	114.8	13597	1	0	0	0	0	0	0	0	0	0	0	0	1993
9992	168	119.3	14458	1	0	0	0	0	0	0	0	0	0	0	0	1993
10105	168	153.6	23860	1	0	0	0	0	0	0	0	0	0	0	0	1993
10165	112	133.4	19297	1	0	0	0	0	0	0	0	0	0	0	0	1993
10190	153	141.6	20827	1	0	0	0	0	0	0	0	0	0	0	1	1993
10059	139	154.2	24108	0	1	0	0	0	0	0	0	0	0	0	0	1993
10075	150	148.4	22540	0	1	0	0	0	0	0	0	0	0	0	1	1993
10124	168	149.2	22886	0	1	0	0	0	0	0	0	0	0	0	0	1993

Data Base for SMITH 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10075	168	155.4	24364	0	1	0	0	0	0	0	0	0	0	0	0	1993
9953	155	154.2	24181	0	0	1	0	0	0	0	0	0	0	0	0	1993
10180	112	156.7	25061	0	0	1	0	0	0	0	0	0	0	0	1	1993
10132	168	159.8	25574	0	0	1	0	0	0	0	0	0	0	0	0	1993
10432	65	146.9	22293	0	0	1	0	0	0	0	0	0	0	0	0	1993
10104	166	156.2	24868	0	0	0	1	0	0	0	0	0	0	0	1	1993
10073	168	155.5	24296	0	0	0	1	0	0	0	0	0	0	0	0	1993
10129	168	157.9	24989	0	0	0	1	0	0	0	0	0	0	0	0	1993
10090	168	153.2	23689	0	0	0	1	0	0	0	0	0	0	0	0	1993
10105	168	138.0	19422	0	0	0	0	1	0	0	0	0	0	0	0	1993
10365	168	131.6	17924	0	0	0	0	1	0	0	0	0	0	0	0	1993
10561	124	142.5	21203	0	0	0	0	1	0	0	0	0	0	0	1	1993
10195	168	124.9	16136	0	0	0	0	1	0	0	0	0	0	0	0	1993
10225	168	146.7	22070	0	0	0	0	1	0	0	0	0	0	0	0	1993
10191	168	153.3	23761	0	0	0	0	0	1	0	0	0	0	0	0	1993
10512	168	138.3	20375	0	0	0	0	0	1	0	0	0	0	0	0	1993
10162	168	152.5	23503	0	0	0	0	0	1	0	0	0	0	0	0	1993
10101	120	149.9	22883	0	0	0	0	0	1	0	0	0	0	0	0	1993
10154	165	151.3	23327	0	0	0	0	0	0	1	0	0	0	0	1	1993
10207	116	145.3	21851	0	0	0	0	0	0	1	0	0	0	0	1	1993
10169	168	158.7	25196	0	0	0	0	0	0	1	0	0	0	0	0	1993
10207	168	159.3	25386	0	0	0	0	0	0	1	0	0	0	0	0	1993
10223	168	152.3	23527	0	0	0	0	0	0	0	1	0	0	0	0	1993
10188	168	149.5	22654	0	0	0	0	0	0	0	1	0	0	0	0	1993
10150	168	154.7	24069	0	0	0	0	0	0	0	1	0	0	0	0	1993
10301	118	152.4	23751	0	0	0	0	0	0	0	1	0	0	0	1	1993
10162	168	157.6	24852	0	0	0	0	0	0	0	1	0	0	0	0	1993
10209	168	145.6	21909	0	0	0	0	0	0	0	0	1	0	0	0	1993
10286	168	153.7	23827	0	0	0	0	0	0	0	0	1	0	0	0	1993
10187	168	152.1	23390	0	0	0	0	0	0	0	0	1	0	0	0	1993
10076	137	150.3	23093	0	0	0	0	0	0	0	0	1	0	0	1	1993
10101	24	153.1	23538	0	0	0	0	0	0	0	0	1	0	0	0	1993
10047	168	151.8	23218	0	0	0	0	0	0	0	0	0	1	0	0	1993
10092	168	152.9	23548	0	0	0	0	0	0	0	0	0	1	0	0	1993
10208	168	156.7	24632	0	0	0	0	0	0	0	0	0	1	0	0	1993
10227	168	149.1	22517	0	0	0	0	0	0	0	0	0	1	0	0	1993
10295	161	152.6	23569	0	0	0	0	0	0	0	0	0	0	1	0	1993
10523	168	152.6	23591	0	0	0	0	0	0	0	0	0	0	1	0	1993
10912	13	142.0	21706	0	0	0	0	0	0	0	0	0	0	1	0	1993
10349	138	141.4	21169	0	0	0	0	0	0	0	0	0	0	1	1	1993
10179	168	137.6	19908	0	0	0	0	0	0	0	0	0	0	1	0	1993
10124	168	106.3	12922	0	0	0	0	0	0	0	0	0	0	0	0	1993
10716	72	104.1	12056	0	0	0	0	0	0	0	0	0	0	0	0	1993
10662	73	141.8	20985	1	0	0	0	0	0	0	0	0	0	0	1	1994
10428	168	150.6	22913	1	0	0	0	0	0	0	0	0	0	0	0	1994
10331	168	157.3	24757	1	0	0	0	0	0	0	0	0	0	0	0	1994
10439	168	149.8	22667	1	0	0	0	0	0	0	0	0	0	0	0	1994

Data Base for SMITH 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10200	168	158.0	25021	0	0	1	0	0	0	0	0	0	0	0	0	1995
10650	168	158.5	25157	0	0	1	0	0	0	0	0	0	0	0	0	1995
10225	168	158.3	25074	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for SMITH 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10200	168	158.0	25021	0	0	1	0	0	0	0	0	0	0	0	0	1995
10650	168	158.5	25157	0	0	1	0	0	0	0	0	0	0	0	0	1995
10225	168	158.3	25074	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for SMITH 1 Target Heat Rate Equation

HR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOUR	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for SMITH 2 Target Heat Rate Equation

	HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
	10251	167	158.2	26109	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10303	168	143.8	23124	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10361	44	142.3	22931	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10107	141	173.4	31075	0	0	0	0	1	0	0	0	0	0	0	1	1992
	10133	139	155.1	25400	0	0	0	0	1	0	0	0	0	0	0	1	1992
	10052	168	156.5	25704	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10004	168	170.2	29985	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10115	168	157.3	26202	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10025	168	168.1	29307	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10100	156	155.2	25383	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10055	143	172.7	30587	0	0	0	0	0	1	0	0	0	0	0	1	1992
	10093	168	169.5	29668	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10034	168	174.3	30988	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10163	135	175.9	31753	0	0	0	0	0	0	1	0	0	0	0	1	1992
	10015	168	174.6	30995	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10043	168	179.0	32306	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10088	168	173.5	30682	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10060	168	180.0	32610	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10051	168	179.1	32338	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10061	168	180.0	32641	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10111	157	175.5	31464	0	0	0	0	0	0	0	1	0	0	0	0	1992
	11054	43	126.1	20317	0	0	0	0	0	0	0	0	1	0	0	3	1992
	9967	168	179.6	32491	0	0	0	0	0	0	0	0	1	0	0	0	1992
	9974	168	182.1	33441	0	0	0	0	0	0	0	0	1	0	0	0	1992
	10266	53	170.3	30900	0	0	0	0	0	0	0	0	1	0	0	1	1992
	10006	24	185.8	34540	0	0	0	0	0	0	0	0	1	0	0	0	1992
*	9176	134	172.2	30525	0	0	0	0	0	0	0	0	0	1	0	1	1992
	9937	168	182.5	33433	0	0	0	0	0	0	0	0	0	1	0	0	1992
	10008	168	185.0	34277	0	0	0	0	0	0	0	0	0	1	0	0	1992
	10026	168	182.4	33443	0	0	0	0	0	0	0	0	0	1	0	0	1992
	10071	168	184.6	34151	0	0	0	0	0	0	0	0	0	0	1	0	1992
	10086	168	186.3	34721	0	0	0	0	0	0	0	0	0	0	1	0	1992
	10061	168	180.3	32653	0	0	0	0	0	0	0	0	0	0	1	0	1992
	9952	168	183.1	33616	0	0	0	0	0	0	0	0	0	0	1	0	1992
	10008	168	183.1	33617	0	0	0	0	0	0	0	0	0	0	1	0	1992
	9957	168	180.8	32883	0	0	0	0	0	0	0	0	0	0	0	0	1992
	9952	168	180.1	32835	0	0	0	0	0	0	0	0	0	0	0	0	1992
*	8929	168	150.6	25015	0	0	0	0	0	0	0	0	0	0	0	0	1992
	10217	110	124.7	18702	0	0	0	0	0	0	0	0	0	0	0	0	1992
	10218	65	159.0	27295	1	0	0	0	0	0	0	0	0	0	0	1	1993
	10043	168	160.9	27464	1	0	0	0	0	0	0	0	0	0	0	0	1993
	10270	131	166.3	29093	1	0	0	0	0	0	0	0	0	0	0	1	1993
	10196	168	160.4	27516	1	0	0	0	0	0	0	0	0	0	0	0	1993
	10156	168	158.5	26386	1	0	0	0	0	0	0	0	0	0	0	0	1993
	10022	44	165.9	28416	0	1	0	0	0	0	0	0	0	0	0	0	1993
*	16330	13	45.6	2327	0	0	0	0	1	0	0	0	0	0	0	2	1993
	9965	168	184.8	34711	0	0	0	0	1	0	0	0	0	0	0	0	1993

Data Base for SMITH 2 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
* 48555	3	21.3	827	0	0	0	0	1	0	0	0	0	0	0	1	1993
10001	151	175.5	31721	0	0	0	0	1	0	0	0	0	0	0	1	1993
10725	88	168.8	30117	0	0	0	0	1	0	0	0	0	0	0	1	1993
10721	168	185.8	34610	0	0	0	0	0	1	0	0	0	0	0	0	1993
10773	168	186.5	34838	0	0	0	0	0	1	0	0	0	0	0	0	1993
10684	168	186.2	34717	0	0	0	0	0	1	0	0	0	0	0	0	1993
10754	37	144.8	23920	0	0	0	0	0	1	0	0	0	0	0	1	1993
10314	126	161.0	27156	0	0	0	0	0	0	1	0	0	0	0	1	1993
10144	168	168.7	29652	0	0	0	0	0	0	1	0	0	0	0	0	1993
10016	33	170.0	29530	0	0	0	0	0	0	1	0	0	0	0	0	1993
10343	100	152.8	26198	0	0	0	0	0	0	0	1	0	0	0	1	1993
10071	168	170.1	29827	0	0	0	0	0	0	0	1	0	0	0	0	1993
10096	168	177.1	31927	0	0	0	0	0	0	0	1	0	0	0	0	1993
10189	168	182.5	33523	0	0	0	0	0	0	0	1	0	0	0	0	1993
10118	168	182.0	33385	0	0	0	0	0	0	0	1	0	0	0	0	1993
10109	168	170.0	30134	0	0	0	0	0	0	0	0	1	0	0	0	1993
10412	152	168.0	29587	0	0	0	0	0	0	0	0	1	0	0	0	1993
10022	168	176.8	31826	0	0	0	0	0	0	0	0	1	0	0	0	1993
10066	168	178.5	32426	0	0	0	0	0	0	0	0	1	0	0	0	1993
10257	24	175.5	31410	0	0	0	0	0	0	0	0	1	0	0	0	1993
10285	168	170.8	29966	0	0	0	0	0	0	0	0	0	1	0	0	1993
10228	168	172.7	30613	0	0	0	0	0	0	0	0	0	1	0	0	1993
10246	168	180.4	32926	0	0	0	0	0	0	0	0	0	1	0	0	1993
10290	168	169.0	29624	0	0	0	0	0	0	0	0	0	1	0	0	1993
10408	168	179.0	32670	0	0	0	0	0	0	0	0	0	0	1	0	1993
10477	168	176.8	31863	0	0	0	0	0	0	0	0	0	0	1	0	1993
10459	168	181.0	33063	0	0	0	0	0	0	0	0	0	0	1	0	1993
10358	168	169.9	29777	0	0	0	0	0	0	0	0	0	0	1	0	1993
10387	158	154.8	26107	0	0	0	0	0	0	0	0	0	0	1	0	1993
10635	100	122.2	17258	0	0	0	0	0	0	0	0	0	0	0	1	1993
10728	168	106.1	13450	0	0	0	0	0	0	0	0	0	0	0	0	1993
10788	168	97.1	10835	0	0	0	0	0	0	0	0	0	0	0	0	1993
10522	168	167.0	29059	1	0	0	0	0	0	0	0	0	0	0	0	1994
10363	168	172.4	30458	1	0	0	0	0	0	0	0	0	0	0	0	1994
10374	168	182.5	33459	1	0	0	0	0	0	0	0	0	0	0	0	1994
10217	168	170.5	29699	1	0	0	0	0	0	0	0	0	0	0	0	1994
10373	168	174.7	31185	1	0	0	0	0	0	0	0	0	0	0	0	1994
10354	168	164.3	28013	0	1	0	0	0	0	0	0	0	0	0	0	1994
10295	168	176.6	31738	0	1	0	0	0	0	0	0	0	0	0	0	1994
10316	168	168.5	29067	0	1	0	0	0	0	0	0	0	0	0	0	1994
10302	168	172.7	30648	0	1	0	0	0	0	0	0	0	0	0	0	1994
10428	12	111.4	14187	0	0	1	0	0	0	0	0	0	0	0	0	1994
10595	139	162.6	27648	0	0	1	0	0	0	0	0	0	0	0	1	1994
10392	168	172.2	30389	0	0	1	0	0	0	0	0	0	0	0	0	1994
10420	167	179.4	32553	0	0	0	1	0	0	0	0	0	0	0	0	1994
10450	168	177.7	32097	0	0	0	1	0	0	0	0	0	0	0	0	1994
10435	168	173.3	30774	0	0	0	1	0	0	0	0	0	0	0	0	1994

Data Base for SMITH 2 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10476	168	179.9	32659	0	0	0	1	0	0	0	0	0	0	0	0	1994
10502	168	178.3	32230	0	0	0	0	1	0	0	0	0	0	0	0	1994
10504	168	178.7	32304	0	0	0	0	1	0	0	0	0	0	0	0	1994
10555	168	168.3	29348	0	0	0	0	1	0	0	0	0	0	0	0	1994
10269	168	161.2	27916	0	0	0	0	1	0	0	0	0	0	0	0	1994
10258	139	165.5	28932	0	0	0	0	1	0	0	0	0	0	0	1	1994
10459	168	169.9	29861	0	0	0	0	0	1	0	0	0	0	0	0	1994
10670	168	165.5	28736	0	0	0	0	0	1	0	0	0	0	0	0	1994
10437	168	163.3	28171	0	0	0	0	0	1	0	0	0	0	0	0	1994
10482	168	166.5	29039	0	0	0	0	0	1	0	0	0	0	0	0	1994
10432	168	146.4	24043	0	0	0	0	0	0	1	0	0	0	0	0	1994
10468	168	154.0	26029	0	0	0	0	0	0	1	0	0	0	0	0	1994
10526	168	162.1	27784	0	0	0	0	0	0	1	0	0	0	0	0	1994
10472	135	154.9	26140	0	0	0	0	0	0	1	0	0	0	0	1	1994
10507	168	156.6	26531	0	0	0	0	0	0	0	1	0	0	0	0	1994
10491	168	160.1	27229	0	0	0	0	0	0	0	1	0	0	0	0	1994
10615	168	159.9	27245	0	0	0	0	0	0	0	1	0	0	0	0	1994
10387	168	157.5	26571	0	0	0	0	0	0	0	1	0	0	0	0	1994
10694	168	158.6	26713	0	0	0	0	0	0	0	1	0	0	0	0	1994
10362	168	138.8	21574	0	0	0	0	0	0	0	0	1	0	0	0	1994
10308	168	144.7	23433	0	0	0	0	0	0	0	0	1	0	0	0	1994
10360	168	141.0	22259	0	0	0	0	0	0	0	0	1	0	0	0	1994
10427	168	149.5	24504	0	0	0	0	0	0	0	0	1	0	0	0	1994
10318	24	154.5	25890	0	0	0	0	0	0	0	0	1	0	0	0	1994
10514	168	144.6	22915	0	0	0	0	0	0	0	0	0	1	0	0	1994
10573	168	144.9	22992	0	0	0	0	0	0	0	0	0	1	0	0	1994
10464	168	136.1	20768	0	0	0	0	0	0	0	0	0	1	0	0	1994
10487	168	132.2	19351	0	0	0	0	0	0	0	0	0	1	0	0	1994
10424	169	144.8	23109	0	0	0	0	0	0	0	0	0	0	1	0	1994
10311	168	151.7	25340	0	0	0	0	0	0	0	0	0	0	1	0	1994
10253	168	142.6	22710	0	0	0	0	0	0	0	0	0	0	1	0	1994
10232	168	129.8	19059	0	0	0	0	0	0	0	0	0	0	1	0	1994
10346	133	127.2	18706	0	0	0	0	0	0	0	0	0	0	1	0	1994
10504	118	136.6	21154	0	0	0	0	0	0	0	0	0	0	0	1	1994
10409	132	132.2	19823	0	0	0	0	0	0	0	0	0	0	0	0	1994
10299	116	180.2	33326	1	0	0	0	0	0	0	0	0	0	0	1	1995
10205	168	174.0	31197	1	0	0	0	0	0	0	0	0	0	0	0	1995
10420	168	182.4	33444	1	0	0	0	0	0	0	0	0	0	0	0	1995
10520	168	183.8	34015	1	0	0	0	0	0	0	0	0	0	0	0	1995
10407	168	168.3	29343	1	0	0	0	0	0	0	0	0	0	0	0	1995
10427	168	178.4	32422	0	1	0	0	0	0	0	0	0	0	0	0	1995
10216	167	162.5	27914	0	1	0	0	0	0	0	0	0	0	0	0	1995
10492	115	156.0	26398	0	1	0	0	0	0	0	0	0	0	0	1	1995
10134	168	162.1	27418	0	1	0	0	0	0	0	0	0	0	0	0	1995
10165	168	171.3	30367	0	0	1	0	0	0	0	0	0	0	0	0	1995
10356	168	174.9	31060	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for SMITH 2 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10363	168	174.5	31111	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for SMITH 2 Target Heat Rate Equation

NR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOUR	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 1 Target Heat Rate Equation

	HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
	10655	104	234.9	66204	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10700	152	215.1	54942	0	0	0	1	0	0	0	0	0	0	0	1	1992
	10201	168	294.0	101544	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10244	112	303.0	108207	0	0	0	1	0	0	0	0	0	0	0	0	1992
	10546	168	222.3	78502	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10525	167	256.4	82504	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10479	168	249.3	80398	0	0	0	0	1	0	0	0	0	0	0	0	1992
	10798	158	220.3	60510	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10828	167	218.4	61768	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10643	74	260.8	82552	0	0	0	0	0	1	0	0	0	0	0	0	1992
	10858	163	237.7	71234	0	0	0	0	0	1	0	0	0	0	0	1	1992
	10531	168	254.8	81549	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10460	168	325.5	130739	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10959	59	216.2	55233	0	0	0	0	0	0	1	0	0	0	0	1	1992
	10510	168	225.6	62654	0	0	0	0	0	0	1	0	0	0	0	0	1992
	10518	168	218.6	57934	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10250	168	320.0	129267	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10441	35	250.9	85178	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10884	105	228.8	64919	0	0	0	0	0	0	0	1	0	0	0	1	1992
	10844	168	198.0	44980	0	0	0	0	0	0	0	1	0	0	0	0	1992
	10592	168	228.4	62773	0	0	0	0	0	0	0	0	1	0	0	0	1992
	10985	168	184.0	38763	0	0	0	0	0	0	0	0	1	0	0	0	1992
	10288	168	336.8	123112	0	0	0	0	0	0	0	0	1	0	0	0	1992
	10429	168	355.3	128753	0	0	0	0	0	0	0	0	1	0	0	0	1992
*	11771	8	278.2	97486	0	0	0	0	0	0	0	0	1	0	0	0	1992
	11688	62	173.8	32390	0	1	0	0	0	0	0	0	0	0	0	1	1993
	10673	38	286.6	99563	0	1	0	0	0	0	0	0	0	0	0	0	1993
	10643	50	287.4	105162	0	1	0	0	0	0	0	0	0	0	0	0	1993
	10173	168	431.8	187453	0	0	1	0	0	0	0	0	0	0	0	0	1993
	10646	168	275.8	93636	0	0	1	0	0	0	0	0	0	0	0	0	1993
	11268	59	259.7	81395	0	0	1	0	0	0	0	0	0	0	0	0	1993
	11897	41	156.9	25345	0	0	0	1	0	0	0	0	0	0	0	1	1993
	10282	168	222.4	59260	0	0	0	1	0	0	0	0	0	0	0	0	1993
	10567	120	350.3	126761	0	0	0	1	0	0	0	0	0	0	0	1	1993
	10142	168	420.1	177048	0	0	0	1	0	0	0	0	0	0	0	0	1993
	10581	168	381.5	150390	0	0	0	0	1	0	0	0	0	0	0	0	1993
	11151	168	279.4	95480	0	0	0	0	1	0	0	0	0	0	0	0	1993
*	7617	144	374.3	148093	0	0	0	0	1	0	0	0	0	0	0	0	1993
	10526	42	344.4	143836	0	0	0	0	0	1	0	0	0	0	0	1	1993
	10473	164	270.5	94529	0	0	0	0	0	1	0	0	0	0	0	0	1993
	10356	168	234.7	73480	0	0	0	0	0	1	0	0	0	0	0	0	1993
	10510	109	207.1	54938	0	0	0	0	0	1	0	0	0	0	0	1	1993
	10347	168	284.5	105581	0	0	0	0	0	0	1	0	0	0	0	0	1993
	10420	160	274.4	100418	0	0	0	0	0	0	1	0	0	0	0	0	1993
	10081	167	290.4	112566	0	0	0	0	0	0	1	0	0	0	0	0	1993
	10179	168	327.8	136129	0	0	0	0	0	0	1	0	0	0	0	0	1993
	10261	145	301.3	116996	0	0	0	0	0	0	0	1	0	0	0	0	1993

Data Base for DANIEL 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10018	168	291.1	107666	0	0	0	0	0	0	0	1	0	0	0	0	1993
10211	167	308.9	122262	0	0	0	0	0	0	0	1	0	0	0	0	1993
10205	168	322.2	131820	0	0	0	0	0	0	0	1	0	0	0	0	1993
10111	168	316.3	127017	0	0	0	0	0	0	0	1	0	0	0	0	1993
10115	168	277.3	97072	0	0	0	0	0	0	0	0	1	0	0	0	1993
10143	168	321.7	128796	0	0	0	0	0	0	0	0	1	0	0	0	1993
10300	109	315.0	124442	0	0	0	0	0	0	0	0	1	0	0	1	1993
10039	168	316.7	126832	0	0	0	0	0	0	0	0	1	0	0	0	1993
10629	11	165.5	30801	0	0	0	0	0	0	0	0	0	1	0	0	1993
10526	137	226.4	64132	0	0	0	0	0	0	0	0	0	0	1	1	1993
11163	45	189.6	43955	0	0	0	0	0	0	0	0	0	0	1	1	1993
10379	105	242.2	75192	0	0	0	0	0	0	0	0	0	0	1	1	1993
10886	107	162.8	27446	0	0	0	0	0	0	0	0	0	0	1	0	1993
10092	168	267.3	83672	1	0	0	0	0	0	0	0	0	0	0	0	1994
9862	168	373.8	156200	1	0	0	0	0	0	0	0	0	0	0	0	1994
9968	168	296.3	100772	1	0	0	0	0	0	0	0	0	0	0	0	1994
10120	168	405.8	166334	1	0	0	0	0	0	0	0	0	0	0	0	1994
10096	168	407.6	167534	0	1	0	0	0	0	0	0	0	0	0	0	1994
10040	168	427.2	182517	0	1	0	0	0	0	0	0	0	0	0	0	1994
9975	23	378.3	149905	0	1	0	0	0	0	0	0	0	0	0	0	1994
10061	76	354.9	136534	0	0	0	1	0	0	0	0	0	0	0	1	1994
10357	154	336.1	119122	0	0	0	1	0	0	0	0	0	0	0	0	1994
10222	168	390.1	154336	0	0	0	1	0	0	0	0	0	0	0	0	1994
10048	168	430.3	185999	0	0	0	1	0	0	0	0	0	0	0	0	1994
9573	168	390.3	164160	0	0	0	0	1	0	0	0	0	0	0	0	1994
9945	168	311.6	118556	0	0	0	0	1	0	0	0	0	0	0	0	1994
10517	168	266.5	90096	0	0	0	0	1	0	0	0	0	0	0	0	1994
10362	168	262.2	86434	0	0	0	0	1	0	0	0	0	0	0	0	1994
10549	168	253.2	79757	0	0	0	0	1	0	0	0	0	0	0	0	1994
10484	168	252.4	80410	0	0	0	0	0	1	0	0	0	0	0	0	1994
10483	168	264.7	91410	0	0	0	0	0	1	0	0	0	0	0	0	1994
10352	168	249.1	80963	0	0	0	0	0	1	0	0	0	0	0	0	1994
10662	168	198.5	48416	0	0	0	0	0	1	0	0	0	0	0	0	1994
10718	168	207.3	55575	0	0	0	0	0	0	1	0	0	0	0	0	1994
10965	168	182.6	37478	0	0	0	0	0	0	1	0	0	0	0	0	1994
10324	131	286.8	105546	0	0	0	0	0	0	1	0	0	0	0	1	1994
10426	168	258.9	83486	0	0	0	0	0	0	1	0	0	0	0	0	1994
10031	168	348.4	141102	0	0	0	0	0	0	0	1	0	0	0	0	1994
10090	168	378.0	161966	0	0	0	0	0	0	0	1	0	0	0	0	1994
10469	168	357.4	146750	0	0	0	0	0	0	0	1	0	0	0	0	1994
10141	168	344.6	138508	0	0	0	0	0	0	0	1	0	0	0	0	1994
10222	168	355.3	145979	0	0	0	0	0	0	0	1	0	0	0	0	1994
10314	167	331.0	126090	0	0	0	0	0	0	0	0	1	0	0	0	1994
10188	168	383.3	163103	0	0	0	0	0	0	0	0	1	0	0	0	1994
10420	113	355.6	141720	0	0	0	0	0	0	0	0	1	0	0	0	1994
10412	81	392.6	170141	0	0	0	0	0	0	0	0	1	0	0	1	1994
9783	24	453.9	211989	0	0	0	0	0	0	0	0	1	0	0	0	1994

Data Base for DANIEL 1 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10439	168	361.3	136823	0	0	0	0	0	0	0	0	0	1	0	0	1994
10432	168	360.0	136510	0	0	0	0	0	0	0	0	0	1	0	0	1994
10432	168	376.4	146110	0	0	0	0	0	0	0	0	0	1	0	0	1994
10591	47	346.3	127. 3	0	0	0	0	0	0	0	0	0	1	0	0	1994
10395	114	383.6	152056	0	0	0	0	0	0	0	0	0	0	1	1	1994
10249	168	379.0	147266	0	0	0	0	0	0	0	0	0	0	1	0	1994
10381	168	381.0	149407	0	0	0	0	0	0	0	0	0	0	1	0	1994
10402	168	394.1	158400	0	0	0	0	0	0	0	0	0	0	0	0	1994
10354	87	408.9	170394	0	0	0	0	0	0	0	0	0	0	0	0	1994
10732	116	299.3	100057	1	0	0	0	0	0	0	0	0	0	0	1	1995
10631	168	268.9	81034	1	0	0	0	0	0	0	0	0	0	0	0	1995
10393	168	381.9	149822	1	0	0	0	0	0	0	0	0	0	0	0	1995
10499	168	354.3	130013	1	0	0	0	0	0	0	0	0	0	0	0	1995
10551	168	324.7	114119	1	0	0	0	0	0	0	0	0	0	0	0	1995
10857	117	382.5	152144	0	1	0	0	0	0	0	0	0	0	0	1	1995
10574	168	351.8	129906	0	1	0	0	0	0	0	0	0	0	0	0	1995
10516	168	330.0	115432	0	1	0	0	0	0	0	0	0	0	0	0	1995
10497	168	346.2	122924	0	1	0	0	0	0	0	0	0	0	0	0	1995
10479	121	369.7	142764	0	0	1	0	0	0	0	0	0	0	0	0	1995
10898	64	315.8	102049	0	0	1	0	0	0	0	0	0	0	0	1	1995
10695	83	332.5	114012	0	0	1	0	0	0	0	0	0	0	0	1	1995
10491	168	352.8	128577	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for DANIEL 1 Target Heat Rate Equation

HR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOUR	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 2 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10567	106	242.1	76132	0	0	0	1	0	0	0	0	0	0	0	1	1992
10011	168	330.4	128749	0	0	0	0	1	0	0	0	0	0	0	0	1992
10235	168	2[illegible].1	88363	0	0	0	0	1	0	0	0	0	0	0	0	1992
10201	168	277.1	96129	0	0	0	0	1	0	0	0	0	0	0	0	1992
10294	168	257.1	82974	0	0	0	0	1	0	0	0	0	0	0	0	1992
11229	38	158.3	25428	0	0	0	0	1	0	0	0	0	0	0	0	1992
10699	164	260.9	83877	0	0	0	0	0	1	0	0	0	0	0	1	1992
10847	71	218.4	58935	0	0	0	0	0	1	0	0	0	0	0	1	1992
10475	167	234.9	70159	0	0	0	0	0	0	1	0	0	0	0	0	1992
10225	168	330.4	136022	0	0	0	0	0	0	1	0	0	0	0	0	1992
10805	167	199.1	46799	0	0	0	0	0	0	1	0	0	0	0	0	1992
10556	168	207.7	52421	0	0	0	0	0	0	1	0	0	0	0	0	1992
10664	168	185.5	39731	0	0	0	0	0	0	0	1	0	0	0	0	1992
10330	168	267.1	93215	0	0	0	0	0	0	0	1	0	0	0	0	1992
10281	168	256.1	82785	0	0	0	0	0	0	0	1	0	0	0	0	1992
10442	168	222.8	61847	0	0	0	0	0	0	0	1	0	0	0	0	1992
11219	19	149.3	22291	0	0	0	0	0	0	0	1	0	0	0	0	1992
11566	19	241.4	74592	0	0	0	0	0	0	0	0	1	0	0	1	1992
10935	46	188.8	40822	0	0	0	0	0	0	0	0	1	0	0	0	1992
9466	35	281.8	102407	0	0	0	0	0	0	0	0	0	1	0	1	1992
9441	168	310.1	123797	0	0	0	0	0	0	0	0	0	1	0	0	1992
9836	168	325.8	135194	0	0	0	0	0	0	0	0	0	1	0	0	1992
9881	168	346.9	149544	0	0	0	0	0	0	0	0	0	0	1	0	1992
9958	168	313.9	127471	0	0	0	0	0	0	0	0	0	0	1	0	1992
9994	167	299.3	116639	0	0	0	0	0	0	0	0	0	0	1	0	1992
9790	46	378.3	168080	0	0	0	0	0	0	0	0	0	0	1	0	1992
10731	94	201.8	49950	0	0	0	0	0	0	0	0	0	0	0	1	1992
10507	64	273.4	102011	1	0	0	0	0	0	0	0	0	0	0	1	1993
9990	168	298.8	106807	1	0	0	0	0	0	0	0	0	0	0	0	1993
10282	155	366.7	146943	1	0	0	0	0	0	0	0	0	0	0	0	1993
9549	107	192.8	45567	0	0	1	0	0	0	0	0	0	0	0	1	1993
10158	168	204.4	51524	0	0	1	0	0	0	0	0	0	0	0	0	1993
10548	168	181.0	36716	0	0	1	0	0	0	0	0	0	0	0	0	1993
10122	167	253.3	84964	0	0	0	1	0	0	0	0	0	0	0	0	1993
10545	168	181.8	38902	0	0	0	1	0	0	0	0	0	0	0	0	1993
10169	168	231.0	64426	0	0	0	1	0	0	0	0	0	0	0	0	1993
9991	167	280.5	104314	0	0	0	1	0	0	0	0	0	0	0	0	1993
9648	168	327.3	138364	0	0	0	0	1	0	0	0	0	0	0	0	1993
9580	168	369.5	163797	0	0	0	0	1	0	0	0	0	0	0	0	1993
10294	168	232.8	72455	0	0	0	0	1	0	0	0	0	0	0	0	1993
10948	168	159.8	26309	0	0	0	0	1	0	0	0	0	0	0	0	1993
10675	168	190.5	44569	0	0	0	0	1	0	0	0	0	0	0	0	1993
10093	160	295.3	112190	0	0	0	0	0	1	0	0	0	0	0	0	1993
10215	168	286.0	105944	0	0	0	0	0	1	0	0	0	0	0	0	1993
10586	168	262.1	87621	0	0	0	0	0	1	0	0	0	0	0	0	1993
10975	168	223.0	65231	0	0	0	0	0	1	0	0	0	0	0	0	1993
10495	168	316.4	123805	0	0	0	0	0	0	1	0	0	0	0	0	1993

Data Base for DANIEL 2 Target Heat Rate Equation

HR	HOUR	AMW	LSRF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	NS	YEAR
10130	168	375.2	151753	0	0	0	0	0	0	0	0	1	0	0	0	1994
10081	168	388.1	165912	0	0	0	0	0	0	0	0	1	0	0	0	1994
9747	24	446.4	205732	0	0	0	0	0	0	0	0	0	1	0	0	1994
10228	168	357.3	133443	0	0	0	0	0	0	0	0	0	1	0	0	1994
10273	146	341.4	124803	0	0	0	0	0	0	0	0	0	0	1	1	1994
10245	130	385.5	153999	0	0	0	0	0	0	0	0	0	0	1	0	1994
10011	168	398.9	161501	0	0	0	0	0	0	0	0	0	0	1	0	1994
10086	168	393.3	157758	0	0	0	0	0	0	0	0	0	0	0	0	1994
10159	168	399.6	161996	0	0	0	0	0	0	0	0	0	0	0	0	1994
10053	168	418.7	175682	0	0	0	0	0	0	0	0	0	0	0	0	1994
10073	168	419.9	176741	0	0	0	0	0	0	0	0	0	0	0	0	1994
10106	168	402.5	164397	0	0	0	0	0	0	0	0	0	0	0	0	1995
10204	168	336.3	121187	1	0	0	0	0	0	0	0	0	0	0	0	1995
10563	85	252.3	69985	1	0	0	0	0	0	0	0	0	0	0	1	1995
10362	116	342.6	123305	1	0	0	0	0	0	0	0	0	0	0	0	1995
10235	168	360.3	137601	1	0	0	0	0	0	0	0	0	0	0	0	1995
9599	168	393.0	162575	0	1	0	0	0	0	0	0	0	0	0	0	1995
10389	168	377.9	148025	0	1	0	0	0	0	0	0	0	0	0	0	1995
10346	168	350.8	129436	0	1	0	0	0	0	0	0	0	0	0	0	1995
10420	168	362.4	133587	0	1	0	0	0	0	0	0	0	0	0	0	1995
10350	113	390.0	155398	0	0	1	0	0	0	0	0	0	0	0	1	1995
* 13189	13	196.5	41243	0	0	1	0	0	0	0	0	0	0	0	0	1995
10338	168	356.7	128281	0	0	1	0	0	0	0	0	0	0	0	0	1995
10326	168	350.0	127395	0	0	1	0	0	0	0	0	0	0	0	0	1995

Data Base for DANIEL 2 Target Heat Rate Equation

HR	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shutdown for 24 hours or more, in BTU/KWH.
HOURS	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
JAN to NOV	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of unit start ups during the week after being shut down for 24 hours or more.
YEAR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Calculation of
Target Average Net Operating Heat Rates
for October 1995 - March 1996

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKW * 10^3 Generation	(5) Weighted ANOHR Target
CRIST 6	Oct '95	180.5	37,574	10,529	94,940	
	Nov '95	151.4	26,488	10,964	97,070	
	Dec '95	160.3	29,808	10,866	106,300	
	Jan '96	143.7	23,666	11,057	101,850	
	Feb '96	148.0	25,236	11,004	98,100	
	Mar '96	155.8	28,122	10,914	110,480	10,892
CRIST 7	Oct '95	292.3	99,935	10,575	116,630	
	Nov '95	242.3	68,102	11,071	86,750	
	Dec '95	255.2	76,191	10,814	157,460	
	Jan '96	228.2	59,359	11,184	122,520	
	Feb '96	234.5	63,253	10,985	9,380	
	Mar '96	0.0	0	-	0	10,898
SMITH 1	Oct '95	161.0	25,843	10,106	113,200	
	Nov '95	161.0	25,843	10,106	113,210	
	Dec '95	160.1	25,607	10,110	116,360	
	Jan '96	160.4	25,686	10,222	116,640	
	Feb '96	160.4	25,686	10,109	109,090	
	Mar '96	160.8	25,791	10,211	109,340	10,144

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on page 2 of Schedule 1.

Column (5) = $(\Sigma ((3) * (4))) / (\Sigma (4))$

Calculation of
Target Average Net Operating Heat Rates
for October 1995 - March 1996

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKW * 10^3 Generation	(5) Weighted ANOHR Target
SMITH 2	Oct '95	190.8	35,815	10,165	140,400	
	Nov '95	191.1	35,901	10,164	108,730	
	Dec '95	189.6	35,471	10,169	125,890	
	Jan '96	190.3	35,671	10,167	139,880	
	Feb '96	190.1	35,614	10,167	130,780	
	Mar '96	190.7	35,786	10,166	63,310	10,166
DANIEL 1	Oct '95	0.0	0	-	0	
	Nov '95	0.0	0	-	0	
	Dec '95	341.6	131,752	10,323	60,130	
	Jan '96	351.9	137,731	10,163	239,650	
	Feb '96	356.6	140,460	10,295	195,760	
	Mar '96	356.8	140,576	10,418	243,010	10,295
DANIEL 2	Oct '95	384.2	159,619	9,849	187,870	
	Nov '95	385.4	160,285	10,015	242,030	
	Dec '95	361.3	146,785	10,054	260,500	
	Jan '96	380.3	157,450	10,023	274,190	
	Feb '96	379.3	156,893	10,024	238,200	
	Mar '96	379.8	157,171	10,023	132,540	10,003

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on page 2 of Schedule 1.

Column (5) = $(\Sigma ((3) * (4))) / (\Sigma (4))$

Summary of Target, Maximum, and Minimum Average Net Operating Heat Rates for October 1995 - March 1996

Unit	Target Heat Rate BTU/KWH (0 Points)	Minimum Attainable Heat Rate (+ 10 Points)	Maximum Attainable Heat Rate (- 10 Points)
CRIST 6	10,892	10,565	11,219
CRIST 7	10,898	10,571	11,225
SMITH 1	10,144	9,840	10,448
SMITH 2	10,166	9,861	10,471
DANIEL 1	10,295	9,986	10,604
DANIEL 2	10,003	9,703	10,303

II. DETERMINATION OF EQUIVALENT AVAILABILITY TARGETS

Calculation of
Target Equivalent Availabilities
for October 1995 - March 1996

Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR	Planned Outage Hours for Oct '95 - Mar '96	Reserve Shutdown Hours for Oct '95 - Mar '96	Target Equivalent Availability *
Crist 6	0.0697	193	0	88.9
Crist 7	0.2052	1,944	0	44.3
Smith 1	0.0354	25	0	95.9
Smith 2	0.0193	600	0	84.7
Daniel 1	0.1736	1,873	0	47.4
Daniel 2	0.0635	624	0	80.3

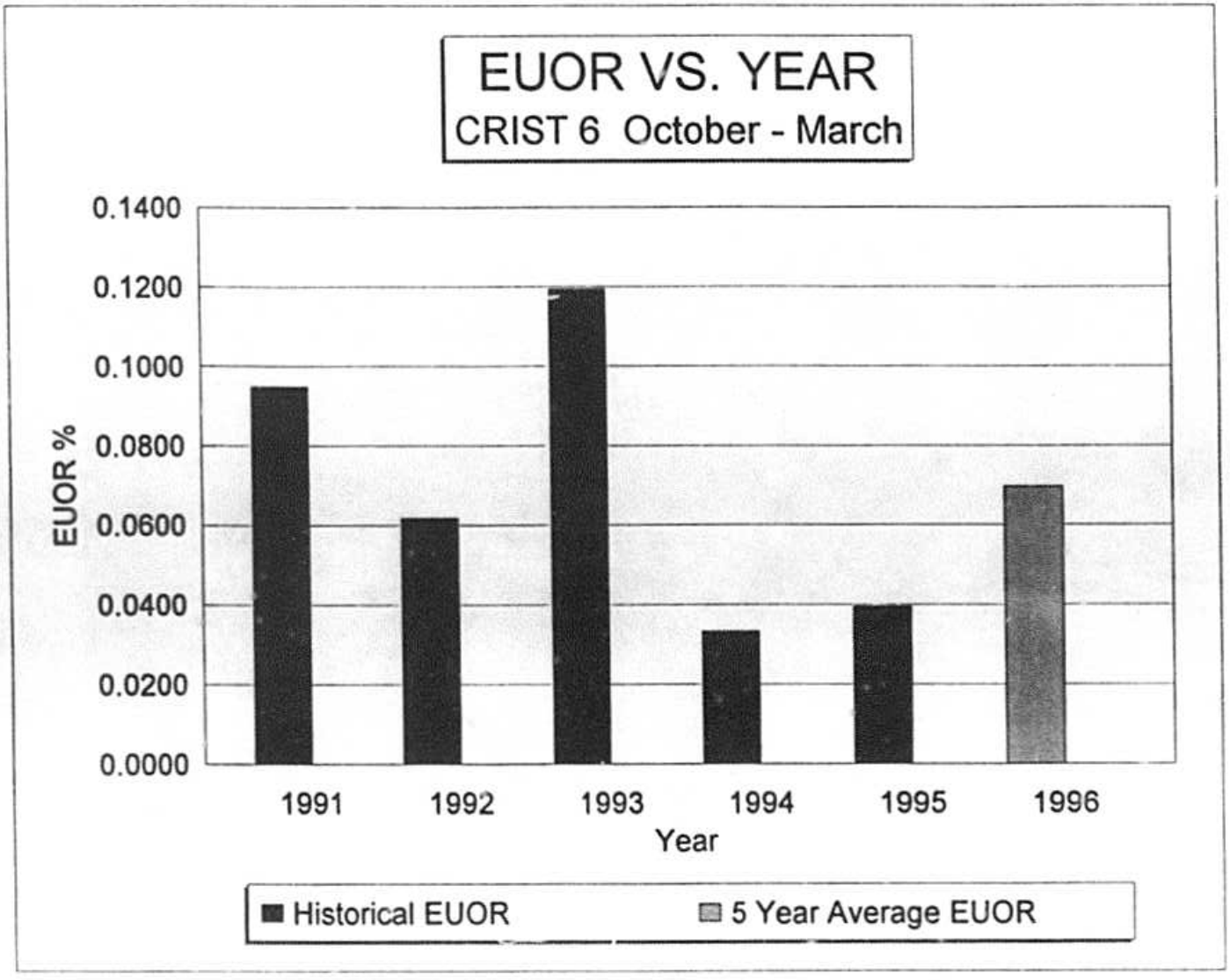
* EA = [1 - (POH + EUOR * (PH - POH - RSH)) / PH] * 100

Calculation of Maximum and Minimum
Attainable Equivalent Availabilities
for October 1995 - March 1996

Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR (TARGET EUOR)	Minimum Attainable EUOR 70% of Target EUOR	Maximum Attainable Equivalent Availability	Maximum Attainable EUOR 145% of Target EUOR	Minimum Attainable Equivalent Availability
Crist 6	0.0697	0.0488	90.9	0.1011	85.9
Crist 7	0.2052	0.1436	47.7	0.2975	39.2
Smith 1	0.0354	0.0248	97.0	0.0513	94.3
Smith 2	0.0193	0.0135	85.2	0.0280	83.9
Daniel 1	0.1736	0.1215	50.4	0.2517	42.9
Daniel 2	0.0635	0.0445	82.0	0.0921	77.9

Summary of Target, Maximum, and Minimum
Equivalent Availabilities
for October 1995 - March 1996

Unit	Target Equivalent Availability (0 Points)	Maximum Attainable Equivalent Availability (+10 Points)	Minimum Attainable Equivalent Availability (-10 Points)
Crist 6	88.9	90.9	85.9
Crist 7	44.3	47.7	39.2
Smith 1	95.9	97.0	94.3
Smith 2	84.7	85.2	83.9
Daniel 1	47.4	50.4	42.9
Daniel 2	80.3	82.0	77.9



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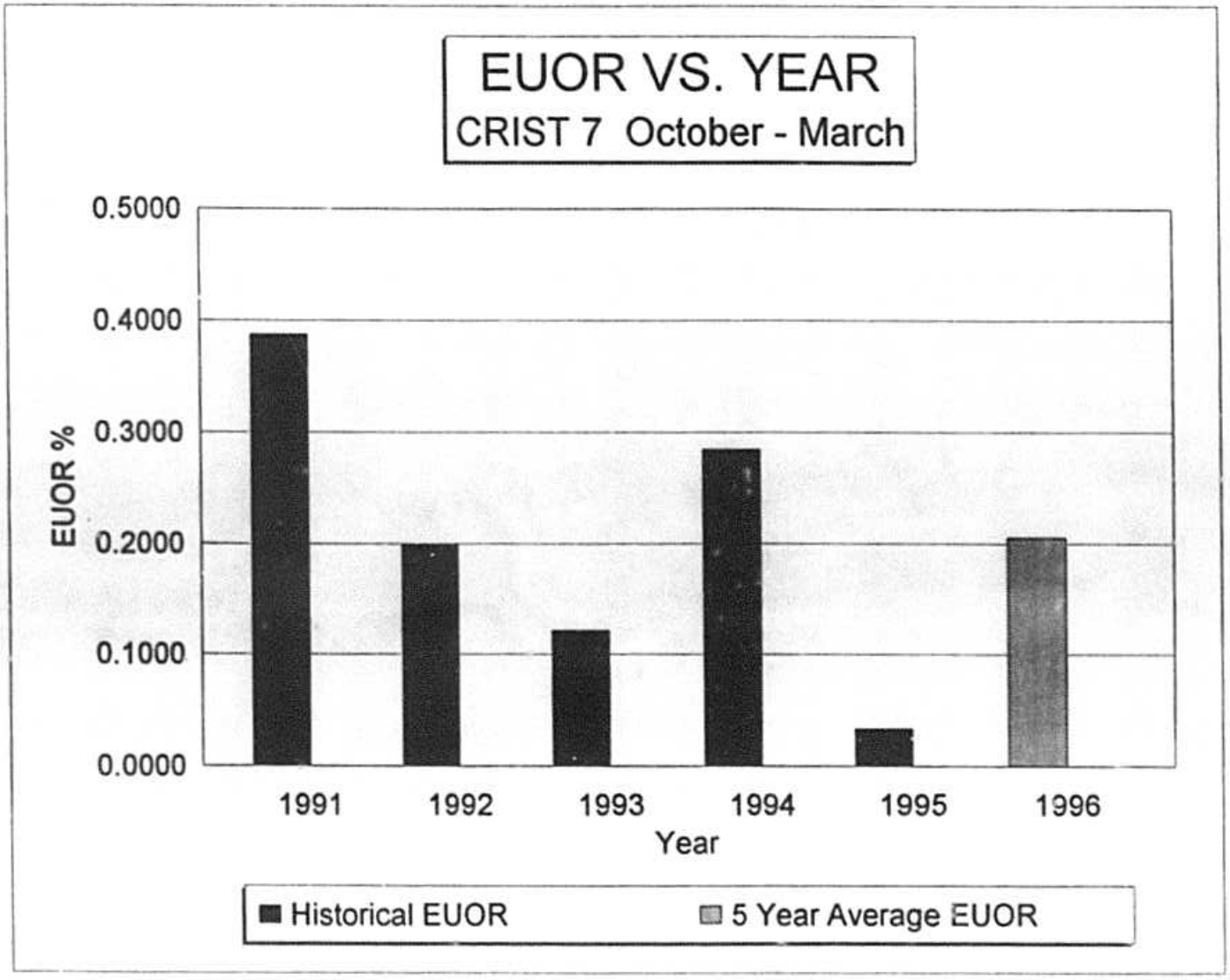

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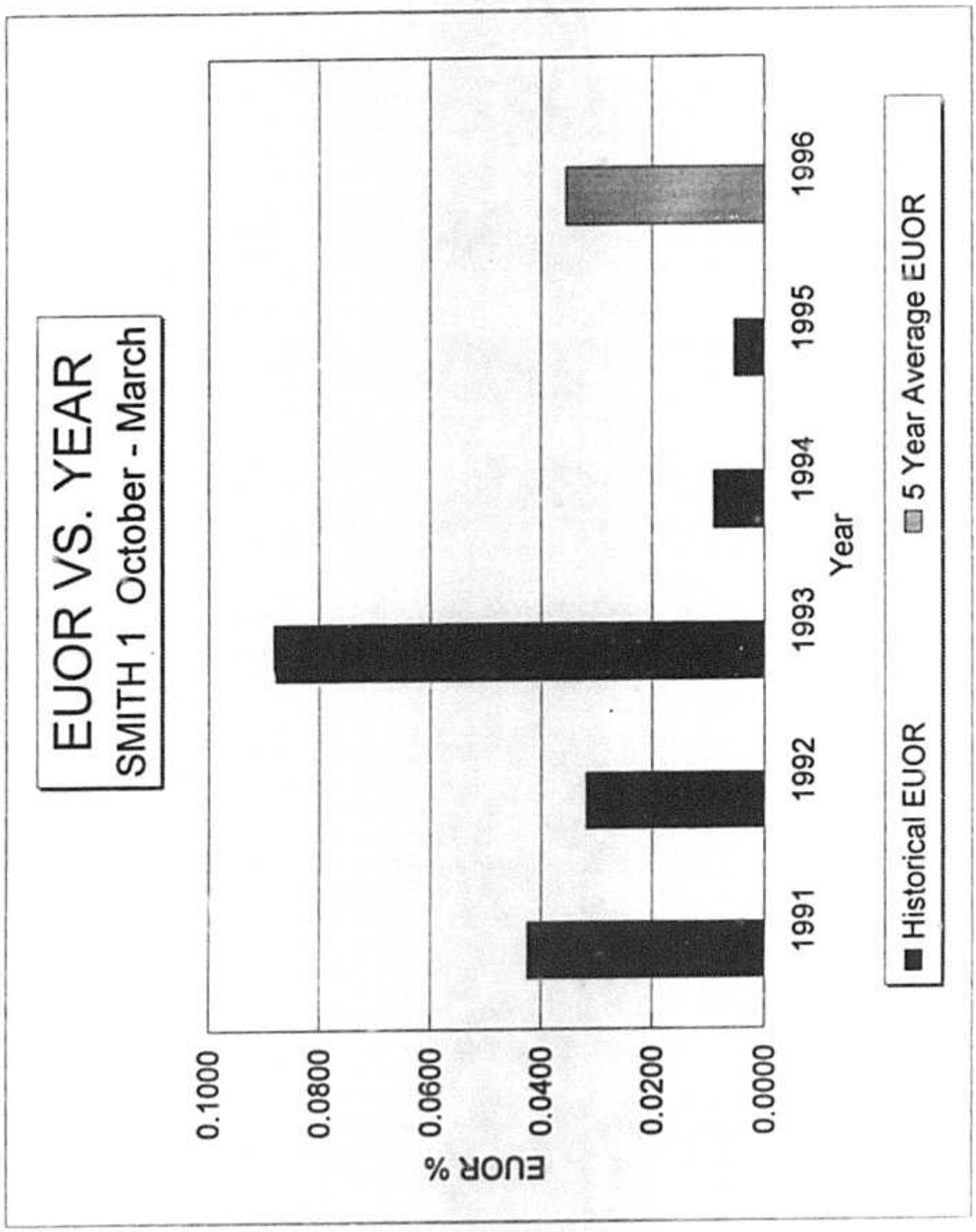
EUOR VS. YEAR
SMITH 1 October - March
EUOR %
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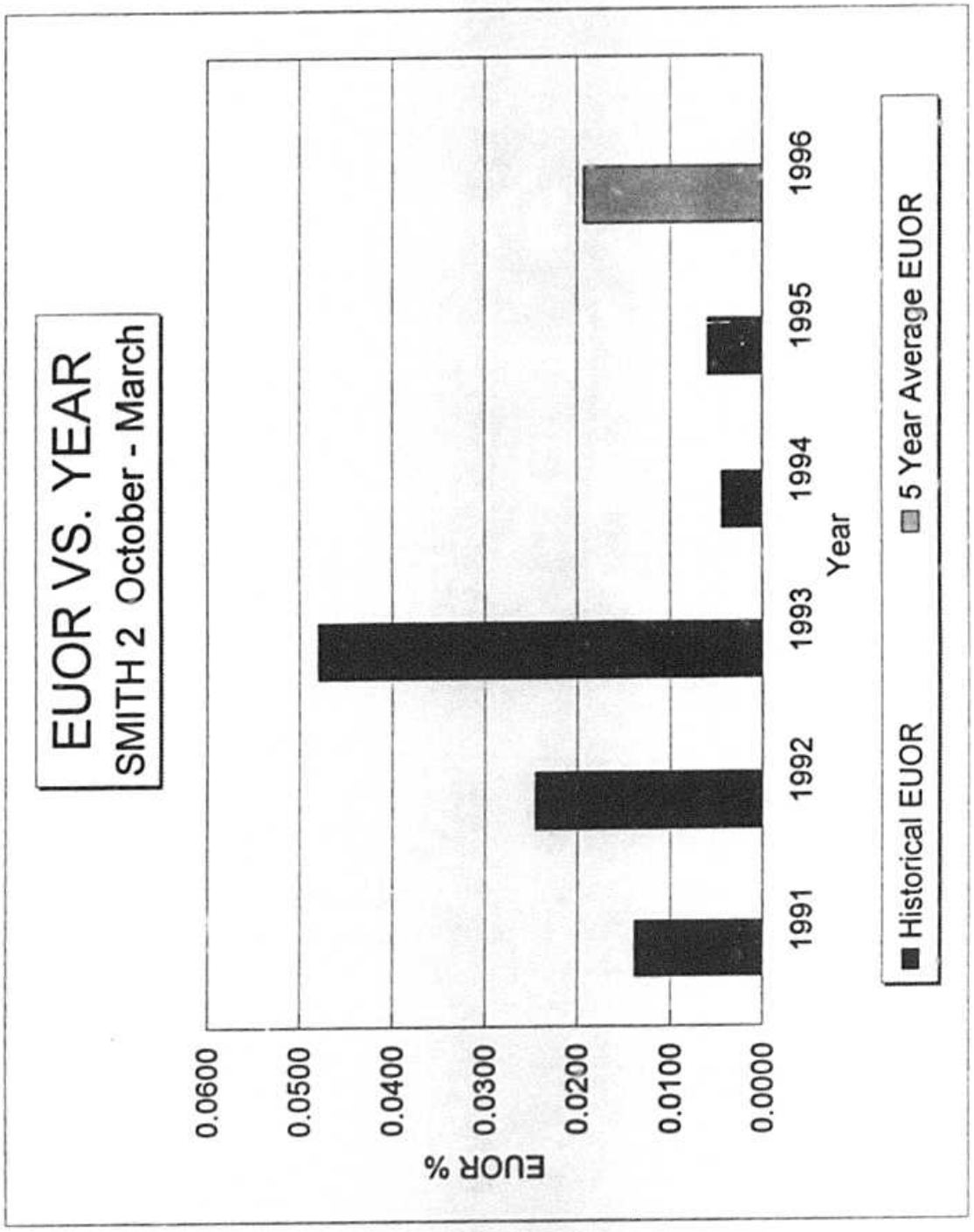
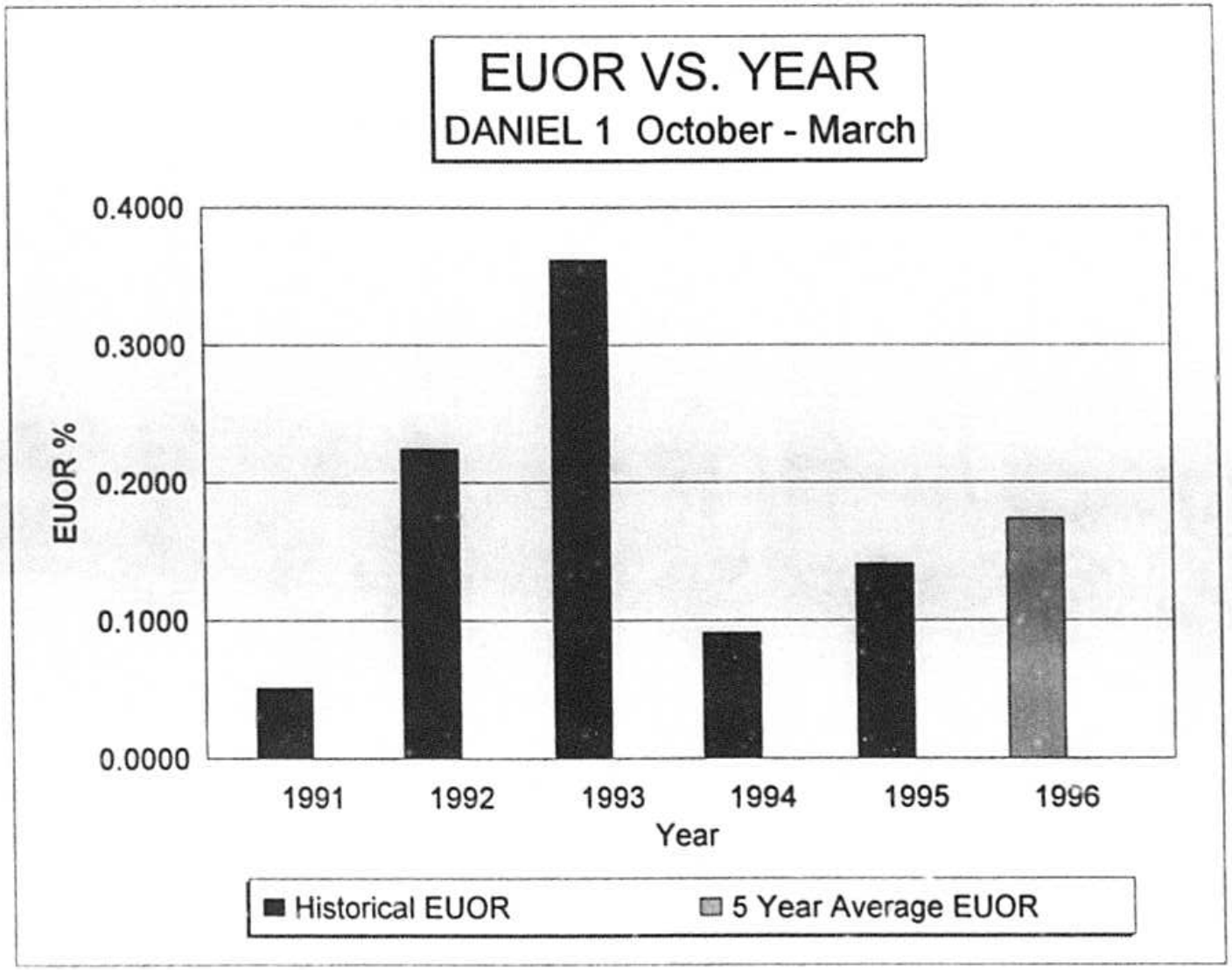
0.0800
0.0600
0.0400
0.0200
0.0000
1991
1992
1993
1994
1995
1996
Year
Historical EUOR
5 Year Average EUOR


EUOR VS. YEAR
SMITH 2 October - March
EUOR %
0.0600
0.0500
0.0400
0.0300
0.0200
0.0100
0.0000
1991
1992
1993
1994
1995
1996
Year
Historical EUOR
5 Year Average EUOR



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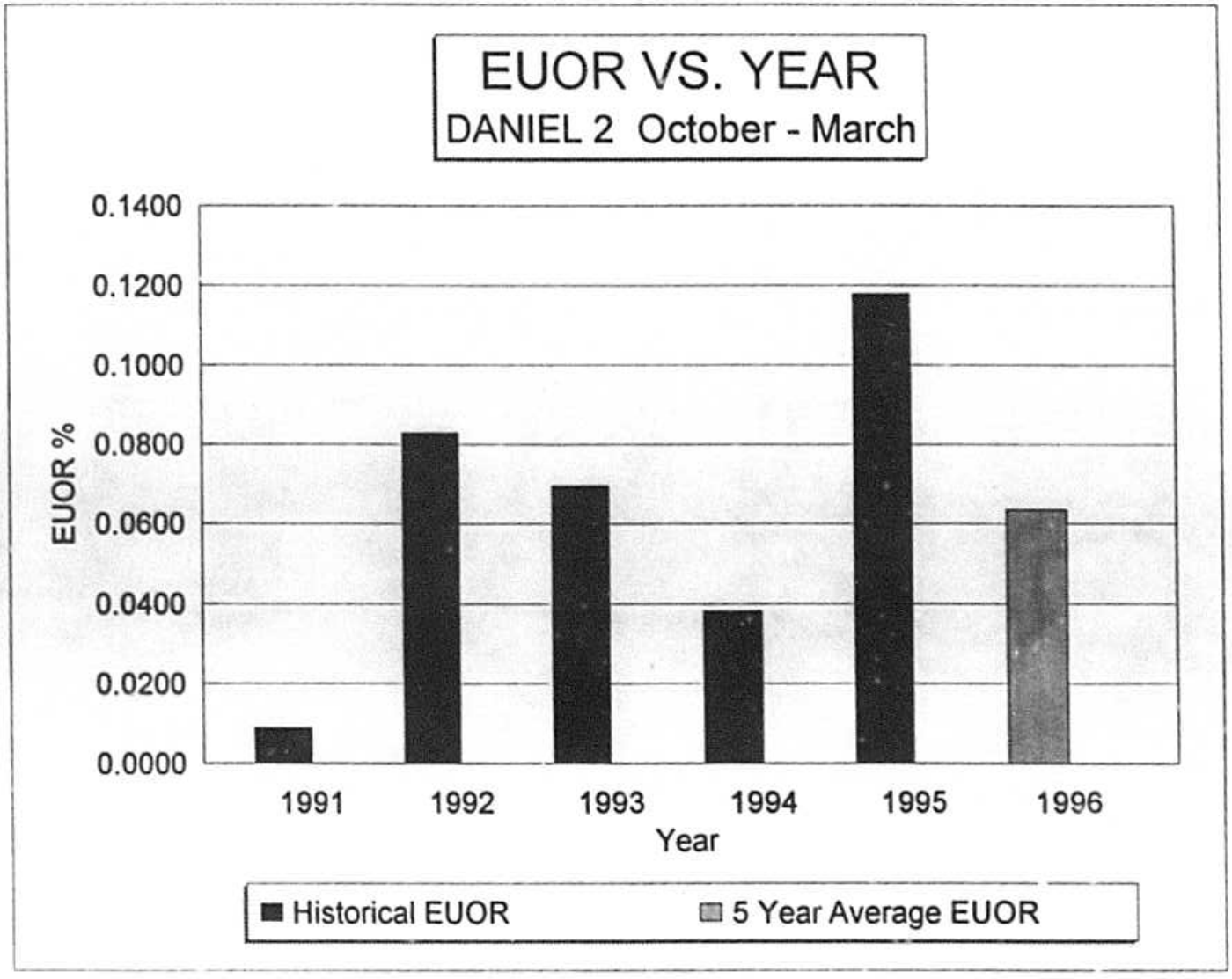

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III. GPIF MINIMUM FILING REQUIREMENTS FOR THE PERIOD OCTOBER 1995 - MARCH 1996

CONTENTS

Generating Performance Incentive Factor

Estimated Reward/Penalty Table

Gulf Power Company

Period of: October 1995 - March 1996

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	2605	832
+ 9	2345	748
+ 8	2084	665
+ 7	1824	582
+ 6	1563	499
+ 5	1303	416
+ 4	1042	333
+ 3	782	249
+ 2	521	166
+ 1	261	83
0	0	0
- 1	-268	-83
- 2	-536	-166
- 3	-804	-249
- 4	-1072	-333
- 5	-1341	-416
- 6	-1609	-499
- 7	-1877	-582
- 8	-2145	-665
- 9	-2413	-748
- 10	-2681	-832
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

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Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Estimated

Gulf Power Company

Period of: October 1995 - March 1996

Line 1	Beginning of Period Balance of Common Equity	$439,312,000
	End of Month Balance of Common Equity:	
Line 2	Month of Oct '95	$428,615,000
Line 3	Month of Nov '95	$430,291,000
Line 4	Month of Dec '95	$409,265,000
Line 5	Month of Jan '96	$402,444,000
Line 6	Month of Feb '96	$405,358,000
Line 7	Month of Mar '96	$408,894,000
Line 8	Average Common Equity for the Period (sum of line 1 through line 7 divided by 7)	$417,739,857
Line 9	25 Basis Points	0.0025
Line 10	Revenue Expansion Factor	60.4524%
Line 11	Maximum Allowed Incentive Dollars (line 8 multiplied by line 9 divided by line 10 multiplied by 0.5)	$863,778
Line 12	Jurisdictional Sales (KWH)	3,791,735,000
Line 13	Total Territorial Sales (KWH)	3,938,480,000
Line 14	Jurisdictional Separation Factor (line 12 divided by line 13)	96.2741%
Line 15	Maximum Allowed Jurisdictional Incentive Dollars (line 11 multiplied by line 14)	$831,594

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GPIF Unit Performance Summary

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Crist 6	0.2%	88.9	90.9	85.9	$6	($8)
Crist 7	0.3%	44.3	47.7	39.2	$7	($10)
Smith 1	0.6%	95.9	97.0	94.3	$15	($32)
Smith 2	0.6%	84.7	85.2	83.9	$15	($22)
Daniel 1	0.5%	47.4	50.4	42.9	$13	($23)
Daniel 2	1.1%	80.3	82.0	77.9	$28	($65)

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Min BTU/KWH	ANOHR Range Max BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Crist 6	15.5%	10,892	49.1	10,565	11,219	$405	($405)
Crist 7	12.5%	10,898	50.1	10,571	11,225	$325	($325)
Smith 1	12.9%	10,144	99.8	9,840	10,448	$335	($335)
Smith 2	13.3%	10,166	99.7	9,861	10,471	$347	($347)
Daniel 1	15.1%	10,295	82.3	9,986	10,604	$394	($394)
Daniel 2	27.4%	10,003	87.8	9,703	10,303	$715	($715)

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Target			Actual Performance 1st Prior Period Oct '94 - Mar '95			Actual Performance 2nd Prior Period Oct '93 - Mar '94		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Crist 6	0.2%	7.1%	0.0439	0.0667	0.0697	0.0000	0.0228	0.0394	0.1595	0.0259	0.0333
Crist 7	0.3%	8.3%	0.4425	0.1145	0.2052	0.0415	0.0217	0.0340	0.1083	0.2535	0.2843
Smith 1	0.6%	17.9%	0.0057	0.0351	0.0354	0.0000	0.0053	0.0054	0.3070	0.0052	0.0091
Smith 2	0.6%	17.9%	0.1366	0.0166	0.0193	0.0385	0.0049	0.0059	0.0811	0.0038	0.0044
Daniel 1	0.5%	15.5%	0.4264	0.0997	0.1736	0.0000	0.1117	0.1405	0.2254	0.0329	0.0907
Daniel 2	1.1%	33.3%	0.1420	0.0546	0.0635	0.0000	0.0921	0.1179	0.2641	0.0110	0.0381
Weighted GPIF System Average:			0.1787	0.0572	0.0799	0.0103	0.0532	0.0687	0.2126	0.0333	0.0552

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Actual Performance 3rd Prior Period Oct '92 - Mar '93			Actual Performance 4th Prior Period Oct '91 - Mar '92			Actual Performance 5th Prior Period Oct '90 - Mar '91		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Crist 6	0.2%	7.1%	0.1011	0.1040	0.1194	0.0000	0.0577	0.0618	0.0594	0.0852	0.0947
Crist 7	0.3%	8.3%	0.0632	0.1134	0.1217	0.1851	0.1548	0.1988	0.1718	0.2855	0.3871
Smith 1	0.6%	17.9%	0.0501	0.0830	0.0882	0.0331	0.0303	0.0319	0.0000	0.0417	0.0424
Smith 2	0.6%	17.9%	0.2975	0.0327	0.0480	0.0958	0.0221	0.0245	0.0783	0.0123	0.0138
Daniel 1	0.5%	15.5%	0.2957	0.0640	0.3618	0.3484	0.1243	0.2241	0.4497	0.0221	0.0507
Daniel 2	1.1%	33.3%	0.2337	0.0308	0.0696	0.3278	0.0422	0.0828	0.3955	0.0041	0.0089
Weighted GPIF System Average:			0.1982	0.0577	0.1222	0.2016	0.0597	0.0933	0.2340	0.0443	0.0599

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Average Net Operating Heat Rate

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Heat Rate Target	1st Prior Period Heat Rate Oct '94 - Mar '95	2nd Prior Period Heat Rate Oct '93 - Mar '94	3rd Prior Period Heat Rate Oct '92 - Mar '93
Crist 6	15.5%	16.1%	10,892	10,778	10,923	10,892
Crist 7	12.5%	12.9%	10,898	10,826	11,150	10,881
Smith 1	12.9%	13.3%	10,144	10,220	10,229	9,980
Smith 2	13.3%	13.8%	10,166	10,238	10,285	9,932
Daniel 1	15.1%	15.6%	10,295	10,357	10,102	10,402
Daniel 2	27.4%	28.4%	10,003	10,043	9,965	9,874
Weighted GPIF System Average:			10,348	10,361	10,372	10,272

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Example Calculation of Prior Season

Average Net Operating Heat Rate

Adjusted to Target Basis

Crist 6 Oct '93 - Mar '94

	Oct	Nov	Dec	Jan	Feb	Mar	
1. Target Heat Rate*	10529	10964	10866	11057	11004	10914	
2. Target Heat Rate at Actual Conditions**	10238	10275	11023	10324	10369	10123	
3. Adjustments to Actual Heat Rate (1-2)	291	689	-157	733	635	791	
4. Actual Heat Rate for Prior Period	10239	10201	10917	10555	10459	10165	
5. Adjusted actual Heat Rate (4+3)	10530	10890	10760	11288	11094	10956	
6. Forecast Net MWH Generation*	94940	97070	106300	101850	98100	110480	
7. Adjusted Actual Heat Rate for Oct '93 - Mar '94 = (Σ ((5)*(6)))/(Σ (6))							10,923

* For the October 1995 - March 1996 time period.

** Based on the target heat rate equation from page 2 of Schedule 1 using actual rather than forecast variable values.

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Derivation of Weighting Factors

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Unit Performance Indicator	Production Cost Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Crist 6	EA-1	$90,263	$90,257	$6	0.2%
Crist 6	ANOHR-1	$90,263	$89,858	$405	15.5%
Crist 7	EA-2	$90,263	$90,256	$7	0.3%
Crist 7	ANOHR-2	$90,263	$89,938	$325	12.5%
Smith 1	EA-3	$90,263	$90,248	$15	0.6%
Smith 1	ANOHR-3	$90,263	$89,928	$335	12.9%
Smith 2	EA-4	$90,263	$90,248	$15	0.6%
Smith 2	ANOHR-4	$90,263	$89,916	$347	13.3%
Daniel 1	EA-5	$90,263	$90,250	$13	0.5%
Daniel 1	ANOHR-5	$90,263	$89,869	$394	15.1%
Daniel 2	EA-6	$90,263	$90,235	$28	1.1%
Daniel 2	ANOHR-6	$90,263	$89,548	$715	27.4%

(1) Fuel Adjustment Base Case - All unit performance indicators at target.

(2) All other unit performance indicators at target.

(3) Expressed in replacement energy costs. Also includes variable operating and maintenance expense savings associated with availability improvements.

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Crist 6

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
				0	10,817
+ 10	6	90.90	+ 10	405	10,565
+ 9	5	90.70	+ 9	365	10,590
+ 8	5	90.50	+ 8	324	10,615
+ 7	4	90.30	+ 7	284	10,641
+ 6	4	90.10	+ 6	243	10,666
+ 5	3	89.90	+ 5	203	10,691
+ 4	2	89.70	+ 4	162	10,716
+ 3	2	89.50	+ 3	122	10,741
+ 2	1	89.30	+ 2	81	10,767
+ 1	1	89.10	+ 1	41	10,792
				0	10,817
0	0	88.90	0	0	10,892
				0	10,967
- 1	(1)	88.60	- 1	(41)	10,992
- 2	(2)	88.30	- 2	(81)	11,017
- 3	(2)	88.00	- 3	(122)	11,043
- 4	(3)	87.70	- 4	(162)	11,068
- 5	(4)	87.40	- 5	(203)	11,093
- 6	(5)	87.10	- 6	(243)	11,118
- 7	(6)	86.80	- 7	(284)	11,143
- 8	(6)	86.50	- 8	(324)	11,169
- 9	(7)	86.20	- 9	(365)	11,194
- 10	(8)	85.90	- 10	(405)	11,219
Weighting Factor:		0.002	Weighting Factor:		0.155

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	7	47.70	+ 10	325	10,571
+ 9	6	47.36	+ 9	293	10,596
+ 8	6	47.02	+ 8	260	10,621
+ 7	5	46.68	+ 7	228	10,647
+ 6	4	46.34	+ 6	195	10,672
+ 5	4	46.00	+ 5	163	10,697
+ 4	3	45.66	+ 4	130	10,722
+ 3	2	45.32	+ 3	98	10,747
+ 2	1	44.98	+ 2	65	10,773
+ 1	1	44.64	+ 1	33	10,798
				0	10,823
0	0	44.30	0	0	10,898
				0	10,973
- 1	(1)	43.79	- 1	(33)	10,998
- 2	(2)	43.28	- 2	(65)	11,023
- 3	(3)	42.77	- 3	(98)	11,049
- 4	(4)	42.26	- 4	(130)	11,074
- 5	(5)	41.75	- 5	(163)	11,099
- 6	(6)	41.24	- 6	(195)	11,124
- 7	(7)	40.73	- 7	(228)	11,149
- 8	(8)	40.22	- 8	(260)	11,175
- 9	(9)	39.71	- 9	(293)	11,200
- 10	(10)	39.20	- 10	(325)	11,225
Weighting Factor:		0.003	Weighting Factor:		0.125

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Smith 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	15	97.00	+ 10	335	9,840
+ 9	14	96.89	+ 9	302	9,863
+ 8	12	96.78	+ 8	268	9,886
+ 7	11	96.67	+ 7	235	9,909
+ 6	9	96.56	+ 6	201	9,932
+ 5	8	96.45	+ 5	168	9,955
+ 4	6	96.34	+ 4	134	9,977
+ 3	5	96.23	+ 3	101	10,000
+ 2	3	96.12	+ 2	67	10,023
+ 1	2	96.01	+ 1	34	10,046
				0	10,069
0	0	95.90	0	0	10,144
				0	10,219
- 1	(3)	95.74	- 1	(34)	10,242
- 2	(6)	95.58	- 2	(67)	10,265
- 3	(10)	95.42	- 3	(101)	10,288
- 4	(13)	95.26	- 4	(134)	10,311
- 5	(16)	95.10	- 5	(168)	10,334
- 6	(19)	94.94	- 6	(201)	10,356
- 7	(22)	94.78	- 7	(235)	10,379
- 8	(26)	94.62	- 8	(268)	10,402
- 9	(29)	94.46	- 9	(302)	10,425
- 10	(32)	94.30	- 10	(335)	10,448
Weighting Factor:		0.006	Weighting Factor:		0.129

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Smith 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	15	85.20	+ 10	347	9,861
+ 9	14	85.15	+ 9	312	9,884
+ 8	12	85.10	+ 8	278	9,907
+ 7	11	85.05	+ 7	243	9,930
+ 6	9	85.00	+ 6	208	9,953
+ 5	8	84.95	+ 5	174	9,976
+ 4	6	84.90	+ 4	139	9,999
+ 3	5	84.85	+ 3	104	10,022
+ 2	3	84.80	+ 2	69	10,045
+ 1	2	84.75	+ 1	35	10,068
				0	10,091
0	0	84.70	0	0	10,166
				0	10,241
- 1	(2)	84.62	- 1	(35)	10,264
- 2	(4)	84.54	- 2	(69)	10,287
- 3	(7)	84.46	- 3	(104)	10,310
- 4	(9)	84.38	- 4	(139)	10,333
- 5	(11)	84.30	- 5	(174)	10,356
- 6	(13)	84.22	- 6	(208)	10,379
- 7	(15)	84.14	- 7	(243)	10,402
- 8	(18)	84.06	- 8	(278)	10,425
- 9	(20)	83.98	- 9	(312)	10,448
- 10	(22)	83.90	- 10	(347)	10,471
Weighting Factor:		0.006	Weighting Factor:		0.133

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	13	50.40	+ 10	394	9,986
+ 9	12	50.10	+ 9	355	10,009
+ 8	10	49.80	+ 8	315	10,033
+ 7	9	49.50	+ 7	276	10,056
+ 6	8	49.20	+ 6	236	10,080
+ 5	7	48.90	+ 5	197	10,103
+ 4	5	48.60	+ 4	158	10,126
+ 3	4	48.30	+ 3	118	10,150
+ 2	3	48.00	+ 2	79	10,173
+ 1	1	47.70	+ 1	39	10,197
				0	10,220
0	0	47.40	0	0	10,295
				0	10,370
- 1	(2)	46.95	- 1	(39)	10,393
- 2	(5)	46.50	- 2	(79)	10,417
- 3	(7)	46.05	- 3	(118)	10,440
- 4	(9)	45.60	- 4	(158)	10,464
- 5	(12)	45.15	- 5	(197)	10,487
- 6	(14)	44.70	- 6	(236)	10,510
- 7	(16)	44.25	- 7	(276)	10,534
- 8	(18)	43.80	- 8	(315)	10,557
- 9	(21)	43.35	- 9	(355)	10,581
- 10	(23)	42.90	- 10	(394)	10,604
Weighting Factor:		0.005	Weighting Factor:		0.151

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Daniel 2

Equivalent Availability Points	Fuel Savi... / Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	28	82.00	+ 10	715	9,703
+ 9	25	81.83	+ 9	644	9,726
+ 8	22	81.66	+ 8	572	9,748
+ 7	20	81.49	+ 7	501	9,771
+ 6	17	81.32	+ 6	429	9,793
+ 5	14	81.15	+ 5	358	9,816
+ 4	11	80.98	+ 4	286	9,838
+ 3	8	80.81	+ 3	215	9,861
+ 2	6	80.64	+ 2	143	9,883
+ 1	3	80.47	+ 1	72	9,906
				0	9,928
0	0	80.30	0	0	10,003
				0	10,078
- 1	(7)	80.06	- 1	(72)	10,101
- 2	(13)	79.82	- 2	(143)	10,123
- 3	(20)	79.58	- 3	(215)	10,146
- 4	(26)	79.34	- 4	(286)	10,168
- 5	(33)	79.10	- 5	(358)	10,191
- 6	(39)	78.86	- 6	(429)	10,213
- 7	(46)	78.62	- 7	(501)	10,236
- 8	(52)	78.38	- 8	(572)	10,258
- 9	(59)	78.14	- 9	(644)	10,281
- 10	(65)	77.90	- 10	(715)	10,303
Weighting Factor:		0.011	Weighting Factor:		0.274

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ESTIMATED UNIT PERFORMANCE DATA

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	CRIST 6	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	70.6	89.0	89.1	95.3	94.7	95.3	88.9
2.	POF (%)	25.9	0.0	0.0	0.0	0.0	0.0	4.4
3.	EUOF (%)	3.5	11.0	10.9	4.7	5.3	4.7	6.7
4.	EUOR (%)	4.7	11.0	10.9	4.7	5.3	4.7	7.0
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	526.0	641.0	663.0	709.0	663.0	709.0	3911.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	219.0	79.0	81.0	35.0	33.0	35.0	482.0
9.	POH	193.0	0.0	0.0	0.0	0.0	0.0	193.0
10.	FOH & EFOH	26.0	31.0	33.0	35.0	37.0	35.0	197.0
11.	MOH & EMOH	0.0	48.0	48.0	0.0	0.0	0.0	96.0
12.	Oper MBtu	999623.0	1064275.0	1155056.0	1126155.0	1079492.0	1205779.0	6630380.0
13.	Net Gen (MWH)	94940.0	97070.0	106300.0	101850.0	98100.0	110480.0	608740.0
14.	ANOHR (Btu/KWH)	10529.0	10964.0	10866.0	11057.0	11004.0	10914.0	10892.0
15.	NOF %	56.9	47.8	50.6	45.3	46.7	49.2	49.1
16.	NPC (MW)	317.0	317.0	317.0	317.0	317.0	317.0	317.0

19.	ANOHR Equation	10^6 / AEH * [109.83 + 29.31 * MAY + 54.62 * JUN + 61.20 * JUL + 44.41 * AUG - 25.72 * OCT] + 11,166 - 0.00530 * LERP / AEH

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	CRIST 7	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	53.6	49.7	82.9	71.5	5.7	0.0	44.3
2.	POF (%)	35.4	40.0	0.0	0.0	93.1	100.0	44.3
3.	EUOF (%)	11.0	10.3	17.1	28.5	1.2	0.0	11.4
4.	EUOR (%)	17.0	17.1	17.1	28.5	16.7	0.0	20.5
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	399.0	358.0	617.0	537.0	40.0	0.0	1951.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	346.0	362.0	127.0	207.0	656.0	744.0	2442.0
9.	POH	264.0	288.0	0.0	0.0	648.0	744.0	1944.0
10.	FOH & EFOH	82.0	74.0	127.0	116.0	8.0	0.0	407.0
11.	MOH & EMOH	0.0	0.0	0.0	96.0	0.0	0.0	96.0
12.	Oper MBtu	1233362.0	960409.0	1702772.0	1370264.0	103039.0	0.0	5369846.0
13.	Net Gen (MWH)	116630.0	86750.0	157460.0	122520.0	9380.0	0.0	492740.0
14.	ANOHR (Btu/KWH)	10575.0	11071.0	10814.0	11184.0	10985.0	-	10898.0
15.	NOF %	58.0	48.1	50.6	45.3	46.5	0.0	50.1
16.	NPC (MW)	504.0	504.0	504.0	504.0	504.0	504.0	504.0

19.	ANOHR Equation	10^6 / ANH * [878.46 + 31.78 * JAN + 53.36 * JUL + 68.56 * AUG + 37.42 * NOV] + 6,004 + 0.00458 * LERF / ANH

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	SMITH 1	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	94.4	97.6	97.7	97.7	96.8	91.4	95.9
2.	POF (%)	3.4	0.0	0.0	0.0	0.0	0.0	0.6
3.	EUOF (%)	2.2	2.4	2.3	2.3	3.2	8.6	3.5
4.	EUOR (%)	2.4	2.4	2.3	2.3	3.2	8.6	3.5
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	703.0	703.0	727.0	727.0	680.0	680.0	4220.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	42.0	17.0	17.0	17.0	16.0	64.0	173.0
9.	POH	25.0	0.0	0.0	0.0	0.0	0.0	25.0
10.	FOH & EFOH	17.0	17.0	17.0	17.0	22.0	16.0	106.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	48.0	48.0
12.	Oper MBtu	1143999.0	1144100.0	1176400.0	1192294.0	1102791.0	1116471.0	6876055.0
13.	Net Gen (MWH)	113200.0	113210.0	116360.0	116640.0	109090.0	109340.0	677840.0
14.	ANOHR (Btu/KWH)	10106.0	10106.0	10110.0	10222.0	10109.0	10211.0	10144.0
15.	NOF %	100.0	100.0	99.4	99.7	99.6	99.9	99.8
16.	NPC (MW)	161.0	161.0	161.0	161.0	161.0	161.0	161.0
19.	ANOHR Equation	10^6 / ANOF * [102.91 + 18.24 * ANOF + 16.72 * [illegible]] + 9,467						

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	SMITH 2	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	98.8	79.0	89.2	98.8	98.3	44.6	84.7
2.	POF (%)	0.0	20.0	9.7	0.0	0.0	51.6	13.7
3.	EUOF (%)	1.2	1.0	1.1	1.2	1.7	3.8	1.6
4.	EUOR (%)	1.2	1.2	1.2	1.2	1.7	7.8	1.9
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	736.0	569.0	664.0	735.0	688.0	332.0	3724.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	9.0	151.0	80.0	9.0	8.0	412.0	669.0
9.	POH	0.0	144.0	72.0	0.0	0.0	384.0	600.0
10.	FOH & EFOH	9.0	7.0	8.0	9.0	12.0	4.0	49.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	24.0	24.0
12.	Oper MBtu	1427166.0	1105132.0	1280175.0	1422160.0	1329640.0	643609.0	7207882.0
13.	Net Gen (MWH)	140400.0	108730.0	125890.0	139880.0	130780.0	63310.0	7089vu.0
14.	ANOHR (Btu/KWH)	10165.0	10164.0	10169.0	10167.0	10167.0	10166.0	10166.0
15.	NOF %	99.9	100.0	99.3	99.6	99.5	99.8	99.7
16.	NPC (MW)	191.0	191.0	191.0	191.0	191.0	191.0	191.0

19.	ANOHR Equation	10^6 / AEH * [105.20 + 22.96 * APR + 31.96 * JUN] * 9,614

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	DANIEL 1	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	0.0	0.0	23.7	91.5	78.9	90.9	47.4
2.	POF (%)	100.0	100.0	54.8	0.0	0.0	0.0	42.6
3.	EUOF (%)	0.0	0.0	21.5	8.5	21.1	9.1	10.0
4.	EUOR (%)	0.0	0.0	47.6	8.5	21.1	9.1	17.4
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	0.0	0.0	176.0	681.0	549.0	681.0	2087.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	745.0	720.0	568.0	63.0	147.0	63.0	2306.0
9.	POH	745.0	720.0	408.0	0.0	0.0	0.0	1873.0
10.	FOH & EFOH	0.0	0.0	16.0	63.0	51.0	68.0	198.0
11.	MOH & EMOH	0.0	0.0	144.0	0.0	96.0	0.0	240.0
12.	Oper MBtu	0.0	0.0	620722.0	2435563.0	2015349.0	2531678.0	7603312.0
13.	Net Gen (MWH)	0.0	0.0	60130.0	239650.0	195760.0	243010.0	738550.0
14.	ANOHR (Btu/KWH)	-	-	10323.0	10163.0	10295.0	10418.0	10295.0
15.	NOF %	0.0	0.0	79.5	81.8	82.9	83.0	82.3
16.	NPC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0
19.	ANOHR Equation	10^6 / AKW * [-232.66 - 49.50 * JAN + 43.76 * MAR - 44.91 * APR] + 13,646 - 0.00685 * LAKW / AKW						

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

	DANIEL 2	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1.	EAF (%)	65.6	87.2	96.9	96.4	89.8	46.9	80.3
2.	POF (%)	32.2	0.0	0.0	0.0	0.0	51.6	14.2
3.	EUOF (%)	2.2	12.8	3.1	3.6	10.2	1.5	5.5
4.	EUOR (%)	3.2	12.8	3.1	3.6	10.2	3.1	6.4
5.	PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
6.	SH	489.0	628.0	721.0	721.0	628.0	349.0	3536.0
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	UH	256.0	92.0	23.0	23.0	68.0	395.0	857.0
9.	POH	240.0	0.0	0.0	0.0	0.0	384.0	624.0
10.	FOH & EFOH	16.0	20.0	23.0	27.0	23.0	11.0	120.0
11.	MOH & EMOH	0.0	72.0	0.0	0.0	48.0	0.0	120.0
12.	Oper MBtu	1850332.0	2423930.0	2619067.0	2748206.0	2387717.0	1328448.0	13357700.0
13.	Net Gen (MWH)	187870.0	242030.0	260500.0	274190.0	238200.0	132540.0	1335330.0
14.	ANOHR (Btu/KWH)	9849.0	10015.0	10054.0	10023.0	10024.0	10023.0	10003.0
15.	NOF %	89.3	89.6	84.0	88.4	88.2	88.3	87.8
16.	NPC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0

19.	ANOHR Equation	$10^{**}6 / ANOH * [-52.87 - 50.85 * MAY + 48.96 * SEP - 64.36 * OCT]$ + 12,240 - 0.00502 * LSRF / ANOH

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Planned Outage Schedules (Estimated)

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Planned Outage Dates	Reason for Outage
Crist 6	09/23/95 - 10/08/95	Semi-annual general boiler maintenance and inspection.
Crist 7	10/21/95 - 11/12/95	Semi-annual general boiler maintenance and inspection.
Crist 7	02/03/96 - 04/28/96	General turbine & boiler maintenance and inspection.
Smith 1	09/23/95 - 10/01/95	Semi-annual general boiler maintenance and inspection.
Smith 2	11/25/95 - 12/03/95	Semi-annual general boiler maintenance and inspection.
Smith 2	03/09/96 - 03/24/96	Semi-annual general boiler maintenance and inspection.
Dainel 1	09/22/95 - 12/17/95	General turbine & boiler maintenance and inspection.
Dainel 2	10/02/95 - 10/11/95	Semi-annual general boiler maintenance and inspection.
Dainel 2	03/16/96 - 04/28/96	Semi-annual general boiler maintenance and inspection.

Issued by: T. J. Bowden

Filed: June 16, 1995
Suspended:
Effective: October 1, 1995
Docket No.: 950001-EI
Order No.:

Notes Regarding Estimated Planned Outage Schedules

Gulf Power Company

Period of: October 1995 - March 1996

It is important to understand that estimated dates for planned outages and their bar chart schedules are frequently changed in timing and work scope due to system conditions, findings of inspections, subcontractor requirements, material availability and so on.

Please note that in addition to the outages scheduled for the target period of October 1995 - March 1996, the outages shown below are currently planned and could be rescheduled for the target period.

Plant & Unit	Planned Outage Dates	Reason for Outage
Crist 6	05/11/96 - 05/26/96	Semi-annual general boiler maintenance and inspection.
Smith 1	04/06/96 - 04/21/96	Semi-annual general boiler maintenance and inspection.

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AFFIDAVIT

Docket No. 950001-EI

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Before me the undersigned authority, personally appeared George D. Fontaine, who being first duly sworn, deposes, and says that he is the Performance Test Specialist of Gulf Power Company, a Maine Corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

George D. Fontaine
Performance Test Specialist

Sworn to and subscribed before me this 12 day of June, 1995.

Notary Public, State of Florida at Large

PEGGY ALLEN WILSON
"Notary Public, State of Florida"
My Commission Expires July 29, 1997
CC303770

Commission Number: _____

Commission Expires: _____