

# North American Electric Reliability Council

## Performance Subcommittee

Received Date of March 12, 1997

### Control Performance Criteria Survey

Due Date	Region	Date Received	(Early) /Late	This Month's Received Order	Last Month's Received Order	Method Rec'd
04/21	WSCC/AZNM	03/28	(24)	1	10	e-mail
	WSCC/RMPP	03/28	(24)	2	9	e-mail
	WSCC/NWPF	04/01	(20)	3	2	BBS
	MAAC	04/04	(17)	4	1	Fax
	MAPP	04/15	(6)	5	5	e-mail
	ERCOT	04/17	(4)	6	4	e-mail
	WSCC/CANV	04/17	(4)	7	8	e-mail
	NPCC	04/21	0	8	3	e-mail
	ECAR	04/29	8	9	11	Fax
	FRCC	04/29	8	10	6	e-mail
	SPP	04/29	8	11	7	e-mail
	MAIN	05/07	16	12	12	e-mail
	SERC	05/07	16	13	13	BBS

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank	
		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0X	100.0	1
Reedy Creek	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0X	100.0	2
City of Independence Missouri	SPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	3
Grant County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	4
Douglas County PUD #1	WSCC-NWPP	99.7	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7D	99.8	5
Manitoba Hydro-Electric Board	MAPP	100.0	100.0	99.0	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	100.0D	99.7	6
Hydro-Quebec	NPCC	99.7	99.6	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9M	99.6	7	
WAPA - Upper Great Plains East	MAPP	99.7	99.7	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6M	99.6	8	
Texas-New Mexico Power Company	ERCOT					100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0D	99.4	9	
San Diego Gas & Electric Company	WSCC-CANV	100.0	99.0	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7D	99.3	10	
Southwestern Public Service Co	SPP	100.0	99.3	96.9	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7D	99.3	11	
British Columbia Hydro & Power	WSCC-NWPP	99.3	98.3	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0D	99.3	12	
City of Starke	FRCC	98.6	100.0	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0D	99.2	13	
Lincoln Electric System	MAPP	99.3	99.6	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8M	99.2	14	
Salt River Project	WSCC-AZNM	99.0	98.3	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3D	99.0	15	
Carolina Power & Light Co. West	SERC	98.5		98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6D	98.8	16	
Southern California Edison Company	WSCC-CANV		99.0	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0D	98.8	17	
Southern Illinois Power Coop	MAIN	95.8	100.0	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0D	98.8	18	
Nevada Power Company	WSCC-CANV	96.5	100.0		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0D	98.5	19	
Florida Power & Light Company	FRCC	98.6	99.0	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5D	98.5	20	
S Texas & Medina Electric Coops.	ERCOT	99.3	99.3	96.9	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0	D	98.4	21	
City of Key West	FRCC	99.0	99.0	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2D	98.4	22	
Muscatine Power & Water	MAPP	100.0	98.3	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0D	98.2	23	
Washington Water Power Company	WSCC-NWPP	98.6	96.5	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0D	98.2	24	
Central Louisiana Electric Company	SPP	99.3	99.0	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9D	98.1	25	
Western Farmers Electric Coop	SPP	100.0	98.3	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6D	98.0	26	
Houston Lighting & Power Company	ERCOT	95.5	99.7	98.6	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6D	97.9	27	
South Mississippi Electric Power	SERC	100.0	95.8	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7D	97.9	28	
Idaho Power Company	WSCC-NWPP	98.3	100.0	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5D	97.8	29	
WAPA - Upper Great Plains West	WSCC-RMPP	96.1	96.2	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9D	97.8	30	
City of Homestead	FRCC	97.6	97.9	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9D	97.7	31	
Ontario Hydro	NPCC	98.3	97.1	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6M	97.7	32	
Seattle City Light	WSCC-NWPP	98.3	95.5	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6D	97.6	33	

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3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance														
Control Area	Region	Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank	
Otter Tail Power Company	MAPP	97.8	98.8	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0M	97.6	34	
Central & South West Sevices, Inc.	ERCOT	96.9	97.3	96.5	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7M	97.6	35	
WAPA - Colorado Missouri	WSCC-RMPP		96.4	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7D	97.6	36	
TransAlta Utilities Corporation	WSCC-NWPP	98.6	99.0	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9D	97.5	37	
Gainesville Regional Utilities	FRCC	98.6	96.2	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6D	97.5	38	
Southwestern Power Administration	SPP	95.1	95.5	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2D	97.3	39	
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1D	97.3	40	
Chelan County PUD #1	WSCC-NWPP	99.7	98.3	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6D	97.3	41	
Portland General Electric Company	WSCC-NWPP	96.9	94.4	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6D	97.3	42	
Texas Municipal Power Pool	ERCOT	99.7	100.0	98.3	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6D	97.3	43	
SEPA - Hartwell	SERC	98.6	93.1	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3D	97.1	44	
Puget Sound Energy	WSCC-NWPP	100.0	87.8	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6D	97.0	45	
Bonneville Power Administration	WSCC-NWPP	97.6	96.2	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3D	97.0	46	
Florida Power Corporation	FRCC	99.0	98.6	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2D	97.0	47	
Montana Power Company	WSCC-NWPP	96.5	96.5	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0D	96.9	48	
Pacific Gas & Electric Company	WSCC-CANV	99.7	91.7	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3D	96.8	49	
Tacoma City Light	WSCC-NWPP	97.2	97.6	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3D	96.7	50	
Lower Colorado River Authority	ERCOT	97.2	97.6	96.2	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3M	96.6	51	
Westplains Energy	SPP	98.6	96.2	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0D	96.5	52	
Louisiana Energy & Power Authority	SPP	98.3	98.3	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2D	96.4	53	
WAPA - Lower Colorado	WSCC-AZNM	97.2	96.5	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3D	96.3	54	
City of Lafayette	SPP	100.0	100.0	100.0	100.0	89.9	98.6	89.2	89.6	98.3			D	96.2	55	
Sunflower Electric Corp.	SPP	97.9	100.0	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4D	95.9	56	
Public Service of New Mexico	WSCC-AZNM	93.8	94.4	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9D	95.9	57	
City of Austin	ERCOT	96.9	95.8	96.2	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7D	95.9	58	
MidAmerican Energy Company	MAPP	94.6	96.0	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9D	95.8	59	
City of Pasadena	WSCC-CANV		99.7	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5D	95.8	60	
Alabama Electric Cooperative	SERC	97.9	99.0	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2D	95.7	61	
Public Utilities Board Brownsville	ERCOT	97.0	96.5	95.2	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2M	95.5	62	
Duke Power Company	SERC	95.8	97.2	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2D	95.4	63	
SEPA - Russell	SERC	99.3	91.3	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8D	95.4	64	
Associated Electric Cooperative	SPP	95.5	95.1	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1D	95.3	65	
Southern Minnesota Muni. Power	MAPP	96.2	96.2	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5D	95.1	66	

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		% Compliance													
Control Area	Region	Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
New England Power Exchange	NPCC	95.2	92.9	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3M	95.1	67
Maritime Area	NPCC	96.7	92.7	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0M	95.1	68
Northern States Power Company	MAPP	94.1	94.4	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4D	95.1	69
Grand River Dam Authority	SPP	94.1	92.7	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9D	94.9	70
City of Tallahassee	FRCC	94.8	85.2	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7D	94.8	71
Central & South West Sevices, Inc.	SPP	95.8	94.5	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0D	94.7	72
City of Lake Worth	FRCC	96.9	93.1	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2D	94.6	73
Florida Municipal Power Pool	FRCC	95.8	94.2	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2M	94.6	74
Electric Energy, Inc.	MAIN	97.5	96.2	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1D	94.5	75
SEPA - Thurmond	SERC	96.5	89.2	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8D	94.4	76
Cajun Electric Power Cooperative	SPP	95.1	94.8	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6M	94.0	77
Seminole Electric Cooperative	FRCC	87.2	89.6	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0D	94.0	78
Yadkin, Inc.	SERC	93.1	95.5	97.2	88.9		94.4	91.0	96.5		88.9		99.3D	93.9	79
Texas Utilities Company	ERCOT	93.2	92.4	93.2	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8M	93.8	80
Arizona Public Service Company	WSCC-AZNM	97.9	90.6	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4D	93.7	81
Jacksonville Electric Authority	FRCC	93.2	94.7	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2M	93.3	82
Tampa Electric Company	FRCC	95.1	95.1	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3M	93.3	83
Entergy Electric System	SPP	94.8	98.0	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9M	93.2	84
Southern Company Services	SERC	94.8	88.9	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3D	93.2	85
Omaha Public Power District	MAPP	90.3	91.0	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3M	93.1	86
Carolina Power & Light Co. East	SERC	91.6		89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6D	93.1	87
Dairyland Power Cooperative	MAPP	92.1	94.7	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3M	93.1	88
L.A. Dept of Water & Power	WSCC-CANV	95.4	92.6	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2D	93.1	89
PacifiCorp-East	WSCC-NWPP	95.5	95.5	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0D	93.0	90
City WL&P-Springfield	MAIN	100.0	77.1	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1D	92.5	91
Pub Serv Co of Colorado	WSCC-RMPP	91.7	93.6	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8M	92.3	92
United Power Association	MAPP	94.4	94.9		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0M	92.0	93
Union Electric Company	MAIN	95.9	89.7	89.4	80.3	93.7	93.7			100.0	83.3	96.2	97.6D	92.0	94
PacifiCorp-West	WSCC-NWPP	89.6	92.4	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5D	91.9	95
ComEd	MAIN	94.1	91.1	90.9	91.4	90.4	90.8	89.9	93.0				M	91.4	96
Minnesota Power Company	MAPP	92.1	87.2	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4M	91.3	97
Central Illinois Pub Serv Co	MAIN	92.1	88.8	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0M	91.2	98
Saskatchewan Power Corporation	MAPP	92.0	91.7	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3D	90.9	99

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Control Area	Region	Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank	
The Dayton Power & Light Company	ECAR	91.3	90.9	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5M	90.6	100	
Sierra Pacific Power Company	WSCC-NWPP	92.1	94.9	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4D	90.6	101	
Tucson Electric Power Company	WSCC-AZNM	86.1	90.6	92.4	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8D	90.4	102	
Nebraska Public Power District	MAPP	84.0	77.8	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8M	90.3	103	
IES Utilities	MAPP	94.9	93.7	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1D	90.2	104	
Tennessee Valley Authority	SERC	89.2	91.0	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6D	90.2	105	
El Paso Electric Company	WSCC-AZNM	91.0	87.8	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0D	89.8	106	
Western Resources	SPP	90.6	88.2	80.9	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4D	89.6	107	
Wisconsin Electric Power Company	MAIN		75.7	82.4	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0D	89.5	108	
St. Joseph Light & Power Company	SPP	84.0	92.4	86.1	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7D	89.5	109	
Illinois Power Company	MAIN	86.1	100.0	88.9	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8D	89.3	110	
Michigan Electric Coordinated Syst	ECAR	88.8	87.8	87.6	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3M	89.0	111	
Virginia Power	SERC	83.0	86.8	87.2	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3D	88.9	112	
Imperial Irrigation District	WSCC-AZNM	91.3	86.5	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0D	88.7	113	
Interstate Power Company	MAPP	89.9	81.6	95.5	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9D	88.2	114	
Indianapolis Power & Light Company	ECAR	86.3	86.1	84.5	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2M	87.8	115	
Board Of Public Utils.	SPP	89.9	84.7	91.0	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7D	87.8	116	
Kentucky Utilities Company	ECAR	81.6	63.2	90.6	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4D	87.5	117	
Oklahoma Gas & Electric Company	SPP	86.1	81.6	90.6	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0D	86.1	118	
Kansas City Power & Light Company	SPP	88.8	86.1	83.9	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9M	86.1	119	
Missouri Public Service Company	SPP	97.2	64.2	87.2	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1D	85.2	120	
Empire District Electric Company	SPP	88.9	77.4	89.6	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6D	85.0	121	
Ohio Valley Electric Corporation	ECAR	84.1	76.6	85.6	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5M	84.9	122	
AlleghenleyPower System	ECAR	84.5	83.9	82.9	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8M	84.8	123	
American Electric Power Company	ECAR	87.2	80.5	80.1	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1M	84.5	124	
South Carolina Public Service	SERC	83.0	81.6	81.9	82.6	84.0	87.2	78.5		81.3	86.8		86.1D	83.3	125	
Louisville Gas & Electric Co	ECAR	78.5	76.4	91.0	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1D	83.1	126	
Wisconsin Public Service Corporation	MAIN	87.8	100.0	87.2	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4D	81.5	127	
Wisconsin Power & Light Company	MAIN	77.8	60.8	73.3	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8D	80.8	128	
South Carolina Electric & Gas Co	SERC	94.4	78.1	89.2	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5D	80.5	129	
PJM Interconnection	MAAC	81.9	78.1	79.5	78.2	82.5	80.7						M	80.1	130	
Ohio Edison Company	ECAR			77.9	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6M	78.7	131	
Big Rivers Electric Corporation	ECAR	94.4	79.5	71.5	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9D	78.2	132	

## NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance													
		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
East Kentucky Power Cooperative	ECAR	69.2	75.0	80.8	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8M	77.2	133
Comision Federal de Electricidad	WSCC-CANV	85.8	67.3	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8D	77.0	134
Southern Indiana Gas & Electric Co	ECAR	62.2	56.3	67.7	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9D	76.0	135
Madison Gas & Electric Company	MAIN	85.8	70.1	76.0	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9D	75.9	136
Upper Peninsula Power Company	MAIN	60.4	67.0	56.9	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3D	75.3	137
New York Power Pool	NPCC	77.4	76.0	68.4	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7M	73.5	138
Hoosier Energy Rural Electric Coop	ECAR	69.1	60.1	65.6	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6D	69.4	139
The Toledo Edison Company	ECAR	66.7	79.2	82.3		64.6	80.9	62.5	67.0	62.5	54.5		72.2D	69.2	140
Duquesne Light Company	ECAR	73.9	67.4	66.1	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7M	67.6	141
Cinergy Corporation	ECAR	61.0	63.1	59.4	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2M	66.3	142
Cleveland Electric Illuminating Co	ECAR	68.8	75.0	67.7		57.6	83.3	62.8	67.4	52.1	57.3		65.3D	65.7	143
Northern Indiana Public Service Co	ECAR	64.2	48.6	54.5	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3D	58.6	144
Central Illinois Light Company	MAIN	59.4	52.9	52.4	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5M	53.6	145

Note:

- Survey Method is shown next to current months data. An "X" denotes overlap service.
- A blank value represents missing data (due to data aquisition problems, etc.)

# NERC Control Performance Summary - Eastern Interconnection

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance													
Control Area	Region	Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
Reedy Creek	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 X	100.0	1
City of Independence Missouri	SPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 D	100.0	2
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 X	100.0	3
Manitoba Hydro-Electric Board	MAPP	100.0	100.0	99.0	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0 D	99.7	4
Hydro-Quebec	NPCC	99.7	99.6	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9 M	99.6	5
WAPA - Upper Great Plains East	MAPP	99.7	99.7	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6 M	99.6	6
Southwestern Public Service Co	SPP	100.0	99.3	96.9	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7 D	99.3	7
City of Starke	FRCC	98.6	100.0	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0 D	99.2	8
Lincoln Electric System	MAPP	99.3	99.6	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8 M	99.2	9
Carolina Power & Light Co. West	SERC	98.5		98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6 D	98.8	10
Southern Illinois Power Coop	MAIN	95.8	100.0	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0 D	98.8	11
Florida Power & Light Company	FRCC	98.6	99.0	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5 D	98.5	12
City of Key West	FRCC	99.0	99.0	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2 D	98.4	13
Muscatine Power & Water	MAPP	100.0	98.3	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0 D	98.2	14
Central Louisiana Electric Company	SPP	99.3	99.0	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9 D	98.1	15
Western Farmers Electric Coop	SPP	100.0	98.3	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6 D	98.0	16
South Mississippi Electric Power	SERC	100.0	95.8	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7 D	97.9	17
City of Homestead	FRCC	97.6	97.9	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9 D	97.7	18
Ontario Hydro	NPCC	98.3	97.1	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6 M	97.7	19
Otter Tail Power Company	MAPP	97.8	98.8	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0 M	97.6	20
Gainesville Regional Utilities	FRCC	98.6	96.2	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6 D	97.5	21
Southwestern Power Administration	SPP	95.1	95.5	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2 D	97.3	22
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1 D	97.3	23
SEPA - Hartwell	SERC	98.6	93.1	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3 D	97.1	24
Florida Power Corporation	FRCC	99.0	98.6	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2 D	97.0	25
Westplains Energy	SPP	98.6	96.2	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0 D	96.5	26
Louisiana Energy & Power Authority	SPP	98.3	98.3	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2 D	96.4	27
City of Lafayette	SPP	100.0	100.0	100.0	100.0	89.9	98.6	89.2	89.6	98.3			D	96.2	28
Sunflower Electric Corp.	SPP	97.9	100.0	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4 D	95.9	29
MidAmerican Energy Company	MAPP	94.6	96.0	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9 D	95.8	30
Alabama Electric Cooperative	SERC	97.9	99.0	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2 D	95.7	31
Duke Power Company	SERC	95.8	97.2	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2 D	95.4	32
SEPA - Russell	SERC	99.3	91.3	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8 D	95.4	33

# NERC Control Performance Summary - Eastern Interconnection

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance													
Control Area	Region	Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
Associated Electric Cooperative	SPP	95.5	95.1	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1 D	95.3	34
Southern Minnesota Muni. Power	MAPP	96.2	96.2	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5 D	95.1	35
New England Power Exchange	NPCC	95.2	92.9	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3 M	95.1	36
Maritime Area	NPCC	96.7	92.7	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0 M	95.1	37
Northern States Power Company	MAPP	94.1	94.4	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4 D	95.1	38
Grand River Dam Authority	SPP	94.1	92.7	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9 D	94.9	39
City of Tallahassee	FRCC	94.8	85.2	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7 D	94.8	40
Central & South West Sevices, Inc.	SPP	95.8	94.5	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0 D	94.7	41
City of Lake Worth	FRCC	96.9	93.1	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2 D	94.6	42
Florida Municipal Power Pool	FRCC	95.8	94.2	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2 M	94.6	43
Electric Energy, Inc.	MAIN	97.5	96.2	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1 D	94.5	44
SEPA - Thurmond	SERC	96.5	89.2	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8 D	94.4	45
Cajun Electric Power Cooperative	SPP	95.1	94.8	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6 M	94.0	46
Seminole Electric Cooperative	FRCC	87.2	89.6	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0 D	94.0	47
Yadkin, Inc.	SERC	93.1	95.5	97.2	88.9		94.4	91.0	96.5		88.9		99.3 D	93.9	48
Jacksonville Electric Authority	FRCC	93.2	94.7	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2 M	93.3	49
Tampa Electric Company	FRCC	95.1	95.1	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3 M	93.3	50
Entergy Electric System	SPP	94.8	98.0	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9 M	93.2	51
Southern Company Services	SERC	94.8	88.9	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3 D	93.2	52
Omaha Public Power District	MAPP	90.3	91.0	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3 M	93.1	53
Carolina Power & Light Co. East	SERC	91.6		89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6 D	93.1	54
Dairyland Power Cooperative	MAPP	92.1	94.7	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3 M	93.1	55
City WL&P-Springfield	MAIN	100.0	77.1	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1 D	92.5	56
United Power Association	MAPP	94.4	94.9		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0 M	92.0	57
Union Electric Company	MAIN	95.9	89.7	89.4	80.3	93.7	93.7			100.0	83.3	96.2	97.6 D	92.0	58
ComEd	MAIN	94.1	91.1	90.9	91.4	90.4	90.8	89.9	93.0				M	91.4	59
Minnesota Power Company	MAPP	92.1	87.2	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4 M	91.3	60
Central Illinois Pub Serv Co	MAIN	92.1	88.8	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0 M	91.2	61
Saskatchewan Power Corporation	MAPP	92.0	91.7	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3 D	90.9	62
The Dayton Power & Light Company	ECAR	91.3	90.9	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5 M	90.6	63
Nebraska Public Power District	MAPP	84.0	77.8	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8 M	90.3	64
IES Utilities	MAPP	94.9	93.7	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1 D	90.2	65
Tennessee Valley Authority	SERC	89.2	91.0	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6 D	90.2	66





# NERC Control Performance Summary - Western Interconnection

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank	
		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
Grant County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	1	
Douglas County PUD #1	WSCC-NWPP	99.7	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7D	99.8	2
San Diego Gas & Electric Company	WSCC-CANV	100.0	99.0	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7D	99.3	3	
British Columbia Hydro & Power	WSCC-NWPP	99.3	98.3	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0D	99.3	4	
Salt River Project	WSCC-AZNM	99.0	98.3	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3D	99.0	5	
Southern California Edison Company	WSCC-CANV		99.0	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0D	98.8	6	
Nevada Power Company	WSCC-CANV	96.5	100.0		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0D	98.5	7	
Washington Water Power Company	WSCC-NWPP	98.6	96.5	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0D	98.2	8	
Idaho Power Company	WSCC-NWPP	98.3	100.0	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5D	97.8	9	
WAPA - Upper Great Plains West	WSCC-RMPP	96.1	96.2	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9D	97.8	10	
Seattle City Light	WSCC-NWPP	98.3	95.5	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6D	97.6	11	
WAPA - Colorado Missouri	WSCC-RMPP		96.4	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7D	97.6	12	
TransAlta Utilities Corporation	WSCC-NWPP	98.6	99.0	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9D	97.5	13	
Chelan County PUD #1	WSCC-NWPP	99.7	98.3	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6D	97.3	14	
Portland General Electric Company	WSCC-NWPP	96.9	94.4	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6D	97.3	15	
Puget Sound Energy	WSCC-NWPP	100.0	87.8	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6D	97.0	16	
Bonneville Power Administration	WSCC-NWPP	97.6	96.2	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3D	97.0	17	
Montana Power Company	WSCC-NWPP	96.5	96.5	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0D	96.9	18	
Pacific Gas & Electric Company	WSCC-CANV	99.7	91.7	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3D	96.8	19	
Tacoma City Light	WSCC-NWPP	97.2	97.6	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3D	96.7	20	
WAPA - Lower Colorado	WSCC-AZNM	97.2	96.5	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3D	96.3	21	
Public Service of New Mexico	WSCC-AZNM	93.8	94.4	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9D	95.9	22	
City of Pasadena	WSCC-CANV		99.7	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5D	95.8	23	
Arizona Public Service Company	WSCC-AZNM	97.9	90.6	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4D	93.7	24	
L.A. Dept of Water & Power	WSCC-CANV	95.4	92.6	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2D	93.1	25	
PacifiCorp-East	WSCC-NWPP	95.5	95.5	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0D	93.0	26	
Pub Serv Co of Colorado	WSCC-RMPP	91.7	93.6	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8M	92.3	27	
PacifiCorp-West	WSCC-NWPP	89.6	92.4	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5D	91.9	28	
Sierra Pacific Power Company	WSCC-NWPP	92.1	94.9	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4D	90.6	29	
Tucson Electric Power Company	WSCC-AZNM	86.1	90.6	92.4	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8D	90.4	30	
El Paso Electric Company	WSCC-AZNM	91.0	87.8	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0D	89.8	31	
Imperial Irrigation District	WSCC-AZNM	91.3	86.5	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0D	88.7	32	
Comision Federal de Electricidad	WSCC-CANV	85.8	67.3	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8D	77.0	33	

## NERC Control Performance Summary - Western Interconnection

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region	% Compliance												Accum	Rank
		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		

- Note:
- Survey Method is shown next to current month's data. An "X" denotes overlap service.
  - A blank value represents missing data (due to data acquisition problems, etc.)

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
The Dayton Power & Light Company	ECAR	A1	91.3	90.6	87.6	92.0	91.7	92.8	91.4	91.3	87.7	84.0		92.7M	90.3	1
		A2	91.3	91.3	88.9	91.1	88.0	92.8	93.0	92.8	92.0	86.3		92.3	90.9	
		AVG	91.3	90.9	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	90.6	
Michigan Electric Coordinated Syst	ECAR	A1	93.2	91.9	91.6	91.5	90.6	91.3	94.0	95.1	93.8	94.4		95.9M	93.0	2
		A2	84.3	83.7	83.6	84.2	82.8	84.6	85.1	87.1	85.2	86.2		88.8	85.1	
		AVG	88.8	87.8	87.6	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	89.0	
Indianapolis Power & Light Company	ECAR	A1	88.7	89.0	87.4	89.4	87.7	93.7	89.9	88.0	88.9	88.6		98.7M	90.0	3
		A2	83.8	83.2	81.6	83.4	81.6	90.0	84.1	85.6	85.7	84.3		97.7	85.5	
		AVG	86.3	86.1	84.5	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	87.8	
Kentucky Utilities Company	ECAR	A1	86.1	68.8	94.4	88.2	94.4	100.0	82.6	91.0	95.1	91.0		92.4D	89.5	4
		A2	77.1	57.6	86.8	88.2	91.7	97.2	80.6	89.6	91.7	88.9		92.4	85.6	
		AVG	81.6	63.2	90.6	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	87.5	
Ohio Valley Electric Corporation	ECAR	A1	85.5	80.0	87.1	85.5	88.7	87.7	89.8	88.3	86.4	84.7		84.6M	86.2	5
		A2	82.6	73.3	84.2	84.1	87.4	85.9	88.4	84.7	80.8	83.2		84.3	83.6	
		AVG	84.1	76.6	85.6	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	84.9	
Allegheny Power System	ECAR	A1	93.0	91.9	92.5	92.4	92.4	89.8	95.8	94.4	91.8	94.4		94.6M	93.0	6
		A2	76.0	75.8	73.4	74.8	73.4	72.2	83.4	79.4	76.4	78.1		79.0	76.5	
		AVG	84.5	83.9	82.9	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	
American Electric Power Company	ECAR	A1	91.8	86.2	87.1	87.6	90.9	91.7	92.5	91.1	89.0	90.4		93.9M	90.2	7
		A2	82.5	74.8	73.1	72.5	77.6	77.9	82.5	83.1	80.4	79.1		84.3	78.9	
		AVG	87.2	80.5	80.1	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	84.5	
Louisville Gas & Electric Co	ECAR	A1	73.6	68.8	88.2	63.2	77.1	87.5	68.8	83.3	83.3	66.0		81.9D	76.5	8
		A2	83.3	84.0	93.8	83.3	90.3	100.0	90.3	92.4	88.2	91.0		90.3	89.7	
		AVG	78.5	76.4	91.0	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	83.1	
Ohio Edison Company	ECAR	A1			91.5	92.2	90.4	90.2	91.8	92.1	86.9	91.7		94.0M	91.2	9
		A2			64.2	64.7	62.3	65.8	66.4	68.4	62.5	69.7		71.2	66.1	
		AVG			77.9	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	78.7	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Big Rivers Electric Corporation	ECAR	A1	95.8	81.9	75.0	63.9	79.2	84.7	90.3	79.2	66.7	88.9		81.3D	80.6	10
		A2	93.1	77.1	68.1	72.2	74.3	86.8	80.6	72.2	70.8	72.9		64.6	75.7	
		AVG	94.4	79.5	71.5	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	78.2	
East Kentucky Power Cooperative	ECAR	A1	80.3	81.5	88.0	88.0	84.1	86.3	82.4	82.7	84.7	89.0		89.2M	85.1	11
		A2	58.2	68.4	73.6	76.7	81.1	72.1	64.9	65.4	63.6	69.0		68.4	69.2	
		AVG	69.2	75.0	80.8	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	77.2	
Southern Indiana Gas & Electric Co	ECAR	A1	54.9	54.2	58.3	77.1	50.7	92.4	86.8	70.1	84.0	81.3		73.6D	71.2	12
		A2	69.4	58.3	77.1	86.1	71.5	93.1	90.3	84.0	79.9	89.6		90.3	80.9	
		AVG	62.2	56.3	67.7	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	76.0	
Hoosier Energy Rural Electric Coop	ECAR	A1	62.5	56.9	62.5	40.3	52.1	78.5	75.7	61.1	83.3	74.3		68.1D	65.0	13
		A2	75.7	63.2	68.8	54.2	61.1	82.6	84.0	72.9	87.5	82.6		79.2	73.8	
		AVG	69.1	60.1	65.6	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	69.4	
The Toledo Edison Company	ECAR	A1	72.2	81.9	89.6		72.2	81.3	76.4	76.4	70.8	59.7		79.9D	76.0	14
		A2	61.1	76.4	75.0		56.9	80.6	48.6	57.6	54.2	49.3		64.6	62.4	
		AVG	66.7	79.2	82.3		64.6	80.9	62.5	67.0	62.5	54.5		72.2	69.2	
Duquesne Light Company	ECAR	A1	84.7	79.0	79.1	75.5	77.0	79.0	80.4	75.8	68.3	84.7		83.4M	78.8	15
		A2	63.2	55.9	53.1	53.0	56.3	58.9	56.9	51.2	53.0	60.2		58.0	56.3	
		AVG	73.9	67.4	66.1	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	67.6	
Cinergy Corporation	ECAR	A1	74.9	84.7	84.1	87.1	87.1	91.4	82.8	81.5	80.0	83.6		90.1M	84.3	16
		A2	47.1	41.5	34.7	37.9	42.2	56.2	50.9	52.0	54.8	52.8		62.3	48.4	
		AVG	61.0	63.1	59.4	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	66.3	
Cleveland Electric Illuminating Co	ECAR	A1	81.9	85.4	84.0		72.2	91.7	84.7	84.7	63.9	76.4		85.4D	81.0	17
		A2	55.6	64.6	51.4		43.1	75.0	41.0	50.0	40.3	38.2		45.1	50.4	
		AVG	68.8	75.0	67.7		57.6	83.3	62.8	67.4	52.1	57.3		65.3	65.7	
Northern Indiana Public Service Co	ECAR	A1	97.2	81.3	91.7	92.4	88.9	96.5	97.9	95.1	88.9	97.2		97.2D	93.1	18
		A2	31.3	16.0	17.4	26.4	15.3	36.1	17.4	26.4	27.1	18.1		33.3	24.1	
		AVG	64.2	48.6	54.5	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	58.6	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
Texas-New Mexico Power Company	ERCOT	A1					100.0	100.0	100.0	94.4	99.3	98.6	100.0	100.0	99.0	1	
		A2					100.0	100.0	100.0	99.3	100.0	99.3	100.0	100.0	99.8		
		AVG					100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0	99.4		
S Texas & Medina Electric Coops.	ERCOT	A1	99.3	99.3	96.5	95.8	97.2	93.1	97.2	98.6	97.9	100.0	100.0	D	97.7	2	
		A2	99.3	99.3	97.2	97.2	97.9	100.0	100.0	100.0	97.9	100.0	100.0	100.0	99.0		
		AVG	99.3	99.3	96.9	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0	100.0	98.4		
Houston Lighting & Power Company	ERCOT	A1	95.1	100.0	98.6	98.6	99.3	100.0	98.6	95.8	97.9	97.2	100.0	97.9	D	98.3	3
		A2	95.8	99.3	98.6	95.8	97.2	98.6	98.6	97.2	96.5	97.2	99.3	97.2	97.6	97.6	
		AVG	95.5	99.7	98.6	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.9	97.9	
Central & South West Sevices, Inc.	ERCOT	A1	97.8	98.7	98.0	98.5	98.5	99.1	99.3	98.4	98.4	99.0	99.5	99.4	M	98.7	4
		A2	96.1	96.0	94.9	95.3	95.6	97.1	97.4	95.7	95.5	97.0	98.8	98.1	96.5	96.5	
		AVG	96.9	97.3	96.5	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	97.6	97.6	
Texas Municipal Power Pool	ERCOT	A1	100.0	100.0	98.6	98.6	96.5	100.0	97.2	93.1	91.7	91.0	99.3	99.3	D	97.1	5
		A2	99.3	100.0	97.9	98.6	97.9	100.0	96.5	94.4	96.5	93.1	98.6	95.8	97.4	97.4	
		AVG	99.7	100.0	98.3	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.3	97.3	
Lower Colorado River Authority	ERCOT	A1	98.9	99.4	99.4	99.4	99.3	99.8	99.6	99.4	98.6	98.6	99.3	99.6	M	99.3	6
		A2	95.5	95.7	93.0	94.4	95.3	94.8	95.4	94.4	90.7	92.2	91.6	93.0	93.8	93.8	
		AVG	97.2	97.6	96.2	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.6	96.6	
City of Austin	ERCOT	A1	96.5	95.1	96.5	97.2	97.9	100.0	98.6	93.8	79.2	98.6	96.5	100.0	D	95.8	7
		A2	97.2	96.5	95.8	98.6	97.9	100.0	97.9	91.7	79.9	99.3	96.5	99.3	95.9	95.9	
		AVG	96.9	95.8	96.2	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	95.9	95.9	
Public Utilities Board Brownsville	ERCOT	A1	94.2	93.2	91.4	95.5	94.0	79.8	92.4	93.6	87.4	92.4	100.0	94.5	M	92.4	8
		A2	99.9	99.8	99.0	99.4	98.0	96.3	99.2	97.7	96.8	99.2	100.0	97.9	98.6	98.6	
		AVG	97.0	96.5	95.2	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	95.5	95.5	
Texas Utilities Company	ERCOT	A1	97.0	97.0	96.9	97.1	97.0	97.3	98.1	95.1	94.1	96.3	98.6	98.3	M	96.9	9
		A2	89.5	87.8	89.5	91.6	89.9	89.6	92.8	90.2	89.9	89.6	93.8	93.2	90.6	90.6	
		AVG	93.2	92.4	93.2	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	93.8	93.8	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

			% Compliance														
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank	
Reedy Creek	FRCC	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0X	100.0	1	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
City of New Smyrna Beach	FRCC	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0X	100.0	2	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
City of Starke	FRCC	A1	97.2	100.0	100.0	100.0	100.0	97.2	95.8	95.8	100.0	95.8	100.0	100.0D	98.5	3	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	98.6	100.0	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	99.2	
Florida Power & Light Company	FRCC	A1	98.1	98.8	98.9	98.9	99.2	98.6	97.5	95.8	97.8	97.4	97.1	99.3D	98.1	4	
		A2	99.1	99.3	99.4	99.3	99.7	98.9	98.3	97.5	98.7	98.3	98.1	99.7	98.8	98.8	
		AVG	98.6	99.0	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5	98.5	
City of Key West	FRCC	A1	97.9	97.9	98.6	97.2	97.9	98.6	97.9	98.6	97.9	98.6	86.8	92.4D	96.7	5	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	99.0	99.0	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	98.4	98.4	
City of Homestead	FRCC	A1	95.1	95.8	96.5	96.5	95.8	96.5	93.8	93.8	96.5	95.1	94.4	95.8D	95.5	6	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	97.6	97.9	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.7	97.7	
Gainesville Regional Utilities	FRCC	A1	98.6	95.8	92.4	93.8	98.6	93.8	93.8	99.3	93.1	97.2	98.6	97.2D	96.0	7	
		A2	98.6	96.5	99.3	98.6	100.0	97.2	100.0	98.6	99.3	98.6	100.0	100.0	98.9	98.9	
		AVG	98.6	96.2	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	97.5	97.5	
City of Ft. Pierce	FRCC	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.7	91.7	81.9	92.4	93.1D	95.9	8	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	97.9	91.0	99.3	97.2	98.7	98.7	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	97.3	97.3	
Florida Power Corporation	FRCC	A1	98.6	97.9	98.3	99.2	93.1	93.1	95.1	97.2	97.2	94.4	92.4	96.5D	96.1	9	
		A2	99.3	99.3	99.1	100.0	96.5	94.4	97.2	96.5	97.9	99.3	96.5	97.9	97.8	97.8	
		AVG	99.0	98.6	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.0	97.0	

# NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance															
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank	
City of Tallahassee	FRCC	A1	93.8	83.3	97.9	97.2	95.8	97.9	73.6	87.5	99.3	98.6	95.8	100.0D	93.4	10	
		A2	95.8	87.1	99.3	99.3	97.9	99.3	91.4	88.8	100.0	100.0	96.5	99.3	96.2		
		AVG	94.8	85.2	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		
City of Lake Worth	FRCC	A1	93.8	86.1	94.4	94.4	93.1	96.5	91.7	88.2	62.5	84.7	98.6	92.4D	89.7	11	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.2	97.2	100.0	100.0	100.0	99.5		
		AVG	96.9	93.1	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	94.6		
Florida Municipal Power Pool	FRCC	A1	95.8	94.3	95.1	91.7	93.3	94.0	92.0	95.3	95.6	95.3	93.6	95.9M	94.3	12	
		A2	95.8	94.1	93.9	91.4	94.1	94.4	94.2	96.7	96.9	95.7	95.1	96.5	94.9		
		AVG	95.8	94.2	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	94.6		
Seminole Electric Cooperative	FRCC	A1	81.3	86.1	91.7	100.0	99.3	96.5	97.9	88.2	93.8	89.6	91.7	100.0D	93.0	13	
		A2	93.1	93.1	91.0	100.0	98.6	99.3	100.0	91.0	91.7	90.3	91.0	100.0	94.9		
		AVG	87.2	89.6	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	94.0		
Jacksonville Electric Authority	FRCC	A1	93.0	95.0	90.2	90.5	93.6	91.5	94.2	92.2	94.3	95.0	91.9	94.9M	93.0	14	
		A2	93.3	94.5	91.3	91.8	94.1	92.2	94.4	91.9	95.2	95.8	93.3	95.4	93.6		
		AVG	93.2	94.7	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	93.3		
Tampa Electric Company	FRCC	A1	94.9	94.5	92.8	93.5	90.2	91.0	92.1	88.8	93.4	91.7	95.9	97.5M	93.0	15	
		A2	95.2	95.7	93.9	94.7	90.6	92.2	92.5	89.1	94.0	92.0	95.2	97.0	93.5		
		AVG	95.1	95.1	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	93.3		
PJM Interconnection	MAAC	A1	81.4	77.1	78.1	76.3	80.8	79.5							M	78.9	1
		A2	82.5	79.1	80.9	80.1	84.2	81.8								81.4	
		AVG	81.9	78.1	79.5	78.2	82.5	80.7								80.1	

# NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Southern Illinois Power Coop	MAIN	A1	95.8	100.0	100.0	97.2	97.2	100.0	100.0	100.0	94.4	99.3	100.0	100.0D	98.7	1
		A2	95.8	100.0	100.0	98.6	97.2	100.0	100.0	100.0	94.4	100.0	100.0	100.0	98.8	
		AVG	95.8	100.0	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	98.8	
Electric Energy, Inc.	MAIN	A1	97.4	96.2	96.6	92.5	90.8	89.1	93.0	94.8	90.4	92.5	95.5	92.8D	93.5	2
		A2	97.7	96.3	95.6	94.4	94.4	94.8	94.6	96.7	94.3	95.7	97.7	93.3	95.4	
		AVG	97.5	96.2	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.5	
City WL&P-Springfield	MAIN	A1	100.0	67.4	79.2	71.5	95.1	98.6	86.8	79.2	96.5	91.0	97.2	91.7D	87.8	3
		A2	100.0	86.8	93.1	95.1	100.0	100.0	97.9	96.5	99.3	98.6	100.0	98.6	97.2	
		AVG	100.0	77.1	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	92.5	
Union Electric Company	MAIN	A1	97.1	92.6	92.9	88.7	97.2	96.5			100.0	88.9	97.9	98.6D	95.0	4
		A2	94.8	86.8	85.8	71.8	90.1	90.9			100.0	77.8	94.4	96.5	88.9	
		AVG	95.9	89.7	89.4	80.3	93.7	93.7			100.0	83.3	96.2	97.6	92.0	
ComEd	MAIN	A1	96.2	94.2	94.1	93.7	94.0	94.4	93.4	96.4				M	94.5	5
		A2	92.0	87.9	87.6	89.1	86.9	87.1	86.3	89.6					88.3	
		AVG	94.1	91.1	90.9	91.4	90.4	90.8	89.9	93.0					91.4	
Central Illinois Pub Serv Co	MAIN	A1	94.5	92.1	92.3	93.4	94.2	93.4	93.7	96.1	94.4	94.5	96.2	97.9M	94.4	6
		A2	89.7	85.5	84.4	86.0	87.3	87.8	87.9	88.0	87.0	87.4	90.6	94.1	88.0	
		AVG	92.1	88.8	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	91.2	
Wisconsin Electric Power Company	MAIN	A1		75.7	82.7	95.1	93.7	88.1	80.3	90.8	97.9	95.1	95.1	95.7D	90.0	7
		A2		75.7	82.0	88.7	94.4	90.9	83.1	89.4	95.8	91.5	93.7	94.2	89.0	
		AVG		75.7	82.4	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	89.5	
Illinois Power Company	MAIN	A1	92.4	100.0	94.4	90.3	94.4	98.6	96.5	97.2	91.6	95.8	89.6	96.5D	94.8	8
		A2	79.9	100.0	83.3	79.9	83.3	93.1	91.7	92.4	79.0	81.9	66.7	75.0	83.8	
		AVG	86.1	100.0	88.9	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	89.3	
Wisconsin Public Service Corporation	MAIN	A1	88.2	100.0	88.2	81.3	79.2	96.5	79.9	81.9	85.4	61.8	66.0	75.7D	82.0	9
		A2	87.5	100.0	86.1	81.9	80.6	95.8	77.1	80.6	80.6	63.9	61.8	77.1	81.1	
		AVG	87.8	100.0	87.2	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	81.5	

## NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
Wisconsin Power & Light Company	MAIN	A1	75.7	61.1	74.3	72.2	71.5	81.3	72.9			100.0	100.0	100.0	77.8D	80.6	10
		A2	79.9	60.4	72.2	72.9	72.9	84.7	70.1			100.0	100.0	100.0	77.8	81.0	
		AVG	77.8	60.8	73.3	72.6	72.2	83.0	71.5			100.0	100.0	100.0	77.8	80.8	
Madison Gas & Electric Company	MAIN	A1	76.4	59.0	63.9	63.2	53.5	37.5	85.4	68.1	73.6	81.3	77.8	51.4D	65.9	11	
		A2	95.1	81.3	88.2	91.7	74.3	78.5	91.7	83.3	87.5	85.4	95.8	78.5	85.9		
		AVG	85.8	70.1	76.0	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	75.9		
Upper Peninsula Power Company	MAIN	A1	52.1	48.6	33.3	59.2	61.1	44.4	51.4	56.3	66.0	96.5	89.6	96.5D	62.9	12	
		A2	68.8	85.4	80.6	85.8	86.8	80.6	83.3	92.4	92.4	97.9	97.2	100.0	87.6		
		AVG	60.4	67.0	56.9	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	75.3		
Central Illinois Light Company	MAIN	A1	68.7	62.8	63.8	64.7	63.7	69.7	65.4	62.8	57.1	60.8	60.3	64.1M	63.7	13	
		A2	50.2	42.9	41.1	43.6	42.2	45.1	43.3	40.9	46.7	45.1	38.1	43.0	43.5		
		AVG	59.4	52.9	52.4	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	53.6		

# NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
Manitoba Hydro-Electric Board	MAPP	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	1	
		A2	100.0	100.0	97.9	100.0	98.6	100.0	100.0	100.0	97.9	98.6	100.0	100.0	100.0	99.4	
		AVG	100.0	100.0	99.0	100.0	99.3	100.0	100.0	100.0	99.0	99.3	100.0	100.0	100.0	99.7	
WAPA - Upper Great Plains East	MAPP	A1	100.0	100.0	100.0	100.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	99.9	100.0M	100.0	2
		A2	99.4	99.4	99.3	99.3	99.0	98.6	99.3	99.2	99.1	98.9	99.1	99.2	99.1		
		AVG	99.7	99.7	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	99.6		
Lincoln Electric System	MAPP	A1	98.9	99.4	99.0	98.8	99.2	99.8	99.8	98.5	98.1	98.5	97.9	98.7M	98.9	3	
		A2	99.6	99.8	99.7	99.7	99.6	100.0	100.0	99.4	99.2	99.6	99.5	99.0	99.6		
		AVG	99.3	99.6	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.2		
Muscatine Power & Water	MAPP	A1	100.0	97.9	100.0	100.0	97.2	99.3	100.0	85.4	98.6	100.0	97.2	100.0D	98.0	4	
		A2	100.0	98.6	100.0	100.0	97.9	100.0	100.0	86.8	99.3	100.0	97.9	100.0	98.4		
		AVG	100.0	98.3	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	98.2		
Otter Tail Power Company	MAPP	A1	97.7	98.9	98.6	98.6	98.6	94.4	98.1	96.3	97.4	97.9	97.7	97.0M	97.6	5	
		A2	97.8	98.6	98.2	98.4	98.4	95.1	98.4	96.3	97.2	97.9	97.8	97.0	97.6		
		AVG	97.8	98.8	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.6		
MidAmerican Energy Company	MAPP	A1	96.2	97.5	96.3	97.8	97.8	98.3	97.9	97.0	97.2	94.7	97.7	97.9D	97.2	6	
		A2	93.1	94.5	93.2	95.9	95.2	95.9	95.7	93.3	95.0	89.9	94.8	95.9	94.4		
		AVG	94.6	96.0	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9	95.8		
Southern Minnesota Muni. Power	MAPP	A1	92.4	93.1	79.9	95.1	94.4	94.4	94.4	91.7	86.1	88.9	91.0	93.8D	91.3	7	
		A2	100.0	99.3	95.1	100.0	100.0	100.0	98.6	100.0	100.0	95.8	100.0	99.3	99.0		
		AVG	96.2	96.2	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	95.1		
Northern States Power Company	MAPP	A1	95.8	95.8	98.6	94.4	98.6	100.0	98.6	100.0	98.6	96.5	97.9	87.5D	96.9	8	
		A2	92.4	93.1	93.8	88.9	95.8	97.9	94.4	95.8	95.8	94.4	95.1	81.3	93.2		
		AVG	94.1	94.4	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	95.1		
Omaha Public Power District	MAPP	A1	90.0	90.9	90.9	90.6	91.2	93.6	95.4	90.6	89.1	94.5	99.8	95.3M	92.7	9	
		A2	90.6	91.1	91.2	91.3	92.4	93.8	95.5	93.3	92.6	96.9	99.8	95.2	93.6		
		AVG	90.3	91.0	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	93.1		

# NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Dairyland Power Cooperative	MAPP	A1	89.2	93.2	87.2	89.2	87.3	89.2	89.9	92.5	91.2	94.9	96.0	95.4M	91.3	10
		A2	95.0	96.2	93.2	94.0	93.0	93.7	92.9	95.8	94.2	96.4	97.2	97.2	94.9	
		AVG	92.1	94.7	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	93.1	
United Power Association	MAPP	A1	95.2	95.7		95.0	93.9	89.7	94.3	92.1	91.1	89.5	93.1	92.5M	92.9	11
		A2	93.6	94.0		94.1	91.4	88.0	91.5	91.0	89.4	86.9	91.0	91.6	91.1	
		AVG	94.4	94.9		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	92.0	
Minnesota Power Company	MAPP	A1	95.7	91.8	94.5	95.4	95.5	94.8	94.2	92.0	97.4	95.9	97.1	97.4M	95.1	12
		A2	88.5	82.6	85.5	86.0	87.5	85.6	85.9	81.5	91.0	90.1	92.9	93.4	87.5	
		AVG	92.1	87.2	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	91.3	
Saskatchewan Power Corporation	MAPP	A1	97.2	97.9	99.3	99.3	97.2	96.5	100.0	97.9	96.5	97.9	100.0	93.1D	97.7	13
		A2	86.8	85.4	91.0	91.0	77.8	71.5	84.0	86.1	76.4	100.0	88.9	69.4	84.0	
		AVG	92.0	91.7	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	90.9	
Nebraska Public Power District	MAPP	A1	88.9	86.8	95.8	88.9	97.9	98.6	98.6	95.7	94.4	93.1	93.1	91.6M	93.6	14
		A2	79.2	68.8	89.6	82.6	95.8	95.8	96.5	91.4	90.3	83.3	86.1	83.9	86.9	
		AVG	84.0	77.8	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	90.3	
IES Utilities	MAPP	A1	96.8	95.7	93.5	93.4	93.0	94.9	91.8	92.6	91.7	89.9	91.8	89.6D	92.9	15
		A2	93.0	91.7	88.6	87.4	88.7	90.7	86.6	88.8	86.2	82.4	84.0	82.5	87.5	
		AVG	94.9	93.7	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.2	
Interstate Power Company	MAPP	A1	94.4	85.4	97.2	86.1	92.4	93.1	91.7	95.5	89.6	91.0	88.2	99.9D	92.0	16
		A2	85.4	77.8	93.8	73.6	84.0	86.1	81.9	92.5	78.5	79.9	78.5	99.8	84.3	
		AVG	89.9	81.6	95.5	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	88.2	

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		% Compliance														
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
Hydro-Quebec	NPCC	A1	99.9	99.8	99.8	99.9	99.8	100.0	99.9	99.9	99.8	99.9	100.0	100.0M	99.9	1
		A2	99.4	99.3	98.8	98.9	99.0	99.5	99.5	99.4	99.5	99.6	99.7	99.9	99.4	
		AVG	99.7	99.6	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.6	
Ontario Hydro	NPCC	A1	99.6	99.2	99.0	99.3	99.4	99.6	99.6	99.7	99.6	99.5	99.8	99.9M	99.5	2
		A2	96.9	95.0	93.8	95.8	96.4	95.2	95.5	95.0	96.4	96.2	96.5	97.2	95.8	
		AVG	98.3	97.1	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	97.7	
New England Power Exchange	NPCC	A1	95.0	92.3	94.7	94.1	94.9	94.4	94.3	94.2	95.5	96.6	95.2	96.3M	94.8	3
		A2	95.3	93.5	96.1	95.5	95.7	95.2	94.6	94.9	96.1	96.8	95.8	96.3	95.5	
		AVG	95.2	92.9	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.1	
Maritime Area	NPCC	A1	97.2	94.6	97.0	96.0	94.6	93.9	96.0	95.8	95.0	95.3	94.9	95.6M	95.5	4
		A2	96.3	90.8	95.0	96.1	94.9	93.7	96.5	93.1	95.2	93.7	94.2	96.4	94.7	
		AVG	96.7	92.7	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	95.1	
New York Power Pool	NPCC	A1	76.2	74.3	67.2	68.8	70.5	73.4	68.9	69.3	68.4	70.4	73.9	75.1M	71.4	5
		A2	78.6	77.7	69.6	72.8	74.9	77.2	72.8	75.3	75.0	76.0	78.4	80.3	75.7	
		AVG	77.4	76.0	68.4	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	73.5	

# NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Carolina Power & Light Co. West	SERC	A1	98.4		98.0	98.2	98.6	98.6	98.7	98.6	99.1	99.3		98.5D	98.6	1
		A2	98.6		98.7	98.6	99.4	99.2	99.2	99.1	99.1	99.5		98.7	99.0	
		AVG	98.5		98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	98.8	
South Mississippi Electric Power	SERC	A1	100.0	95.1	87.5	98.6	96.5	97.2	96.5	100.0	97.2	100.0		99.3D	97.1	2
		A2	100.0	96.5	90.3	99.3	100.0	100.0	99.3	100.0	99.3	100.0		100.0	98.6	
		AVG	100.0	95.8	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	97.9	
SEPA - Hartwell	SERC	A1	99.3	87.5	97.9	90.3	94.4	85.4	100.0	97.9	96.5	97.2		97.9D	94.9	3
		A2	97.9	98.6	100.0	100.0	100.0	99.3	99.3	100.0	98.6	99.3		98.6	99.2	
		AVG	98.6	93.1	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	97.1	
Alabama Electric Cooperative	SERC	A1	97.2	97.9	99.3	93.8	91.7	86.8	93.8	95.1	97.2	91.0		77.8D	92.9	4
		A2	98.6	100.0	99.3	99.3	100.0	95.1	96.5	99.3	99.3	100.0		96.5	98.5	
		AVG	97.9	99.0	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	95.7	
Duke Power Company	SERC	A1	95.8	98.6	92.4	92.4	93.8	96.5	96.5	98.6	96.5	90.3		95.1D	95.1	5
		A2	95.8	95.8	94.4	91.0	97.9	97.9	96.5	97.9	97.9	88.2		99.3	95.7	
		AVG	95.8	97.2	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	95.4	
SEPA - Russell	SERC	A1	100.0	89.6	97.9	100.0	97.9	99.3	100.0	98.6	95.1	98.6		97.9D	97.7	6
		A2	98.6	93.1	90.2	93.1	86.8	93.8	90.3	95.1	95.1	95.1		91.7	93.0	
		AVG	99.3	91.3	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	95.4	
SEPA - Thurmond	SERC	A1	95.1	79.9	89.6	100.0	95.1	85.4	97.9	91.7	84.7	91.0		92.4D	91.2	7
		A2	97.9	98.6	98.6	100.0	99.3	99.3	95.8	97.2	95.1	97.9		95.1	97.7	
		AVG	96.5	89.2	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	94.4	
Yadkin, Inc.	SERC	A1	91.0	91.0	98.6	82.6		92.4	90.3	96.5		84.0		100.0D	91.8	8
		A2	95.1	100.0	95.8	95.1		96.5	91.7	96.5		93.8		98.6	95.9	
		AVG	93.1	95.5	97.2	88.9		94.4	91.0	96.5		88.9		99.3	93.9	
Southern Company Services	SERC	A1	93.8	84.7	91.0	87.5		91.7	84.7	86.8	96.5	95.1		97.9D	91.0	9
		A2	95.8	93.1	96.5	95.1		95.1	92.4	92.4	97.9	97.2		98.6	95.4	
		AVG	94.8	88.9	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3	93.2	

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Carolina Power & Light Co. East	SERC	A1	92.6		89.4	89.4	93.2	94.2	96.0	94.5	94.3	95.7		96.6D	93.6	10
		A2	90.7		88.9	89.3	93.9	93.7	95.4	93.3	93.3	93.7		94.6	92.7	
		AVG	91.6		89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	93.1	
Tennessee Valley Authority	SERC	A1	91.7	93.8	94.4	93.1	95.8	99.3	95.8	86.8	89.6	94.4		95.8D	93.7	11
		A2	86.8	88.2	92.4	84.0	88.2	92.4	85.4	79.9	80.6	90.3		85.4	86.7	
		AVG	89.2	91.0	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	90.2	
Virginia Power	SERC	A1	84.7	88.2	87.5	91.0	87.5	90.3	91.7	95.8	95.1	86.1		95.1D	90.3	12
		A2	81.3	85.4	86.8	87.5	86.1	93.8	93.8	87.5	87.5	84.0		89.4	87.5	
		AVG	83.0	86.8	87.2	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	88.9	
South Carolina Public Service	SERC	A1	93.1	91.0	91.0	91.7	93.1	91.0	89.6		95.8	94.4		95.8D	92.6	13
		A2	72.9	72.2	72.9	73.6	75.0	83.3	67.4		66.7	79.2		76.4	74.0	
		AVG	83.0	81.6	81.9	82.6	84.0	87.2	78.5		81.3	86.8		86.1	83.3	
South Carolina Electric & Gas Co	SERC	A1	94.4	86.1	95.1	81.3	83.3	82.6	88.2	72.9	81.9	93.1		97.2D	86.9	14
		A2	94.4	70.1	83.2	71.5	55.6	73.6	68.1	58.3	64.6	81.3		93.8	74.0	
		AVG	94.4	78.1	89.2	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	80.5	

# NERC Control Performance Summary - All Interconnections

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank	
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97			
City of Independence Missouri	SPP	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	1
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Southwestern Public Service Co	SPP	A1	100.0	99.3	96.5	99.3	100.0	100.0	100.0	100.0	100.0	97.2	98.6	100.0	100.0D	99.2	2
		A2	100.0	99.3	97.2	100.0	100.0	100.0	100.0	100.0	100.0	95.8	100.0	100.0	99.3	99.3	
		AVG	100.0	99.3	96.9	99.7	100.0	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	99.3	
Central Louisiana Electric Company	SPP	A1	99.3	100.0	100.0	100.0	96.5	100.0	100.0	100.0	97.2	92.4	99.3	98.6D	98.6	3	
		A2	99.3	97.9	100.0	100.0	95.8	100.0	98.6	97.9	94.4	91.0	98.6	97.2	97.6		
		AVG	99.3	99.0	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	98.1		
Western Farmers Electric Coop	SPP	A1	100.0	97.9	98.6	93.1	98.6	96.5	97.9	97.9	97.9	97.2	99.3	95.1D	97.5	4	
		A2	100.0	98.6	100.0	96.5	99.3	99.3	95.8	97.9	96.5	98.6	99.3	100.0	98.5		
		AVG	100.0	98.3	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	98.0		
Southwestern Power Administration	SPP	A1	97.9	99.3	95.8	97.2	100.0	97.9	99.3	97.9	99.3	98.6	98.6	99.3D	98.4	5	
		A2	92.4	91.7	96.5	91.7	97.9	99.3	100.0	95.1	97.2	97.2	100.0	95.1	96.2		
		AVG	95.1	95.5	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	97.3		
Westplains Energy	SPP	A1	97.9	95.1	93.1	86.8	91.7	95.8	95.1	96.5	90.3	99.3	100.0	100.0D	95.1	6	
		A2	99.3	97.2	97.2	92.4	95.1	97.9	100.0	100.0	95.8	100.0	100.0	100.0	97.9		
		AVG	98.6	96.2	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0	96.5		
Louisiana Energy & Power Authority	SPP	A1	96.5	96.5	90.3	91.0	91.0	94.4	91.0	91.7	91.7	92.4	95.1	92.4D	92.8	7	
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
		AVG	98.3	98.3	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	96.4		
City of Lafayette	SPP	A1	100.0	100.0	100.0	100.0	87.5	97.2	84.0	87.5	96.5			D	94.8	8	
		A2	100.0	100.0	100.0	100.0	92.4	100.0	94.4	91.7	100.0				97.6		
		AVG	100.0	100.0	100.0	100.0	89.9	98.6	89.2	89.6	98.3				96.2		
Sunflower Electric Corp.	SPP	A1	95.8	100.0	87.5	91.7	90.3	93.8	96.5	95.1	97.2	94.4	96.5	86.1D	93.8	9	
		A2	100.0	100.0	88.2	100.0	97.9	100.0	98.6	99.3	97.2	98.6	98.6	98.6	98.1		
		AVG	97.9	100.0	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	95.9		

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A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Associated Electric Cooperative	SPP	A1	95.1	95.1	95.1	95.8	95.1	94.4	95.8	95.1	95.1	95.1	95.8	95.1D	95.3	10
		A2	95.8	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1	95.1	95.8	95.1	95.3	
		AVG	95.5	95.1	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.3	
Grand River Dam Authority	SPP	A1	98.6	96.5	97.9	96.5	97.2	97.9	98.6	93.1	98.6	99.3	99.3	98.6D	97.7	11
		A2	89.6	88.9	95.1	85.4	91.0	97.2	94.4	81.9	93.1	98.6	95.8	95.1	92.2	
		AVG	94.1	92.7	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	94.9	
Central & South West Sevices, Inc.	SPP	A1	98.5	97.9	97.6	98.6	98.5	98.6	96.8	97.2	96.2	98.4	97.9	97.3D	97.8	12
		A2	93.1	91.1	89.9	92.4	92.6	92.8	89.7	89.9	88.3	94.6	93.3	92.7	91.7	
		AVG	95.8	94.5	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	94.7	
Cajun Electric Power Cooperative	SPP	A1	95.9	95.7	93.8	91.4	93.8	95.0	98.1	98.0	97.7	96.8	97.7	98.1M	96.0	13
		A2	94.3	94.0	88.5	85.5	89.7	92.1	93.9	93.3	93.5	90.9	93.2	95.1	92.0	
		AVG	95.1	94.8	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	94.0	
Entergy Electric System	SPP	A1	96.3	98.2	95.2	91.3	89.4	90.4	91.6	96.0	91.9	93.3	95.2	94.3M	93.6	14
		A2	93.4	97.8	96.9	94.8	94.9	93.9	91.7	93.0	96.1	95.4	95.4	71.4	92.9	
		AVG	94.8	98.0	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	93.2	
Western Resources	SPP	A1	89.6	90.3	84.0	76.4	86.1	97.9	83.3	94.4	93.8	100.0	84.7	92.4D	89.4	15
		A2	91.7	86.1	77.8	80.6	87.5	97.9	85.4	93.1	91.0	100.0	91.0	94.4	89.7	
		AVG	90.6	88.2	80.9	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	89.6	
St.Joseph Light & Power Company	SPP	A1	91.7	97.9	93.1	90.3	96.5	95.1	98.6	93.8	99.3	100.0	97.2	90.3D	95.3	16
		A2	76.4	86.8	79.2	73.6	85.4	81.9	86.1	77.8	94.4	97.9	85.4	79.2	83.7	
		AVG	84.0	92.4	86.1	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	89.5	
Board Of Public Utils.	SPP	A1	82.6	72.2	82.6	65.3	79.9	81.3	79.9	64.6	85.4	88.9	87.5	85.4D	79.6	17
		A2	97.2	97.2	99.3	86.1	93.8	98.6	96.5	89.6	95.8	98.6	97.9	100.0	95.9	
		AVG	89.9	84.7	91.0	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	87.8	
Oklahoma Gas & Electric Company	SPP	A1	94.4	96.5	95.1	95.1	96.5	95.8	93.8	97.2	99.3	75.7		88.2D	93.4	18
		A2	77.8	66.7	86.1	84.7	79.9	81.3	86.1	85.4	86.8	54.2		77.8	78.8	
		AVG	86.1	81.6	90.6	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	86.1	

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		% Compliance														
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
Kansas City Power & Light Company	SPP	A1	98.2	96.5	95.6	92.2	96.3	95.0	96.6	95.4	96.6	96.2	98.2	97.8M	96.2	19
		A2	79.4	75.6	72.2	64.9	74.5	76.3	76.5	74.6	77.3	75.4	83.1	82.0	76.0	
		AVG	88.8	86.1	83.9	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	86.1	
Missouri Public Service Company	SPP	A1	95.8	59.7	78.5	75.7	75.7	100.0	68.8	91.0	89.6	66.0	91.0	92.4D	82.0	20
		A2	98.6	68.8	95.8	78.5	81.3	100.0	83.3	98.6	97.2	77.8	88.2	93.8	88.5	
		AVG	97.2	64.2	87.2	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	85.2	
Empire District Electric Company	SPP	A1	86.8	76.4	87.5	95.8	79.2	84.0	86.1	89.6	84.0	75.0	75.7	68.1D	82.3	21
		A2	91.0	78.5	91.7	96.5	87.5	97.9	93.1	88.9	82.6	80.6	86.8	77.1	87.7	
		AVG	88.9	77.4	89.6	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	85.0	

# NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Salt River Project	WSCC-AZNM	A1	99.3	99.3	100.0	100.0	99.3	100.0	99.3	99.3	100.0	99.3	99.3	100.0D	99.6	1
		A2	98.6	97.2	99.3	97.9	96.5	99.3	97.9	98.6	99.3	98.6	99.3	98.6	98.4	
		AVG	99.0	98.3	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.0	
WAPA - Lower Colorado	WSCC-AZNM	A1	99.3	99.3	100.0	95.8	97.9	98.6	99.3	99.3	97.9	98.6		100.0D	98.7	2
		A2	95.1	93.8	93.8	86.1	93.8	95.1	95.1	90.3	95.8	96.5		96.5	93.8	
		AVG	97.2	96.5	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	96.3	
Public Service of New Mexico	WSCC-AZNM	A1	96.5	95.8	99.3	96.5	97.9	98.6	94.4	96.5	100.0	95.3	97.9	99.3D	97.4	3
		A2	91.0	93.1	95.1	95.1	97.2	97.2	91.0	93.8	96.5	90.7	96.5	96.5	94.5	
		AVG	93.8	94.4	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	95.9	
Arizona Public Service Company	WSCC-AZNM	A1	98.6	92.4	96.5	94.4	88.2	92.4	98.6	100.0	100.0	94.4	97.2	94.4D	95.6	4
		A2	97.2	88.9	90.3	88.9	81.9	84.0	95.1	95.8	99.3	92.4	94.4	92.4	91.7	
		AVG	97.9	90.6	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	93.7	
Tucson Electric Power Company	WSCC-AZNM	A1	86.8	91.0	92.4	90.5	88.2	93.1	91.0	87.5	91.0	93.1	95.8	94.4D	91.2	5
		A2	85.4	90.3	92.4	86.4	86.1	91.0	89.6	86.1	89.6	91.0	94.4	93.1	89.6	
		AVG	86.1	90.6	92.4	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	90.4	
El Paso Electric Company	WSCC-AZNM	A1	95.1	90.3	96.5	97.2	83.3	95.8	77.1	96.5	89.6	99.3	94.4	100.0D	92.9	6
		A2	86.8	85.4	86.1	87.5	70.2	95.1	69.4	93.8	77.1	94.4	93.1	100.0	86.6	
		AVG	91.0	87.8	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	89.8	
Imperial Irrigation District	WSCC-AZNM	A1	82.6	78.5	81.3	88.2	93.8	72.2	81.9	84.7	86.1	83.3	73.6	84.7D	82.6	7
		A2	100.0	94.4	93.8	97.9	97.2	86.8	96.5	98.6	95.8	94.4	82.6	99.3	94.8	
		AVG	91.3	86.5	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	88.7	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance														
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
San Diego Gas & Electric Company	WSCC-CANV	A1	100.0	98.6	99.3	99.3	97.2	100.0	99.3	97.2	100.0	100.0	100.0	100.0D	99.2	1
		A2	100.0	99.3	100.0	100.0	96.5	100.0	100.0	97.9	99.3	100.0	100.0	99.3	99.4	
		AVG	100.0	99.0	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	
Southern California Edison Company	WSCC-CANV	A1		97.9	99.3	98.6	98.6	98.6	100.0	97.2	98.6	99.3	100.0	98.6D	98.8	2
		A2		100.0	99.3	99.3	98.6	96.5	100.0	97.2	96.5	99.3	100.0	99.3	98.7	
		AVG		99.0	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	98.8	
Nevada Power Company	WSCC-CANV	A1	97.9	100.0		99.3	99.3	97.9	98.6	99.3	97.2	100.0	100.0	100.0D	99.1	3
		A2	95.1	100.0		98.6	97.2	97.9	96.5	96.5	96.5	100.0	100.0	100.0	98.0	
		AVG	96.5	100.0		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	98.5	
Pacific Gas & Electric Company	WSCC-CANV	A1	99.3	92.4	98.6	99.3	97.9	97.9	100.0	99.3	91.0	94.4	96.5	98.6D	97.1	4
		A2	100.0	91.0	97.9	99.3	97.2	97.2	100.0	99.3	91.0	93.1	92.4	100.0	96.5	
		AVG	99.7	91.7	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	96.8	
City of Pasadena	WSCC-CANV	A1		99.3	95.8	97.2	91.7	87.5	84.0	79.2	95.1		95.8	90.9D	91.7	5
		A2		100.0	100.0	100.0	100.0	98.6	100.0	100.0	100.0		100.0	100.0	99.9	
		AVG		99.7	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	95.8	
L.A. Dept of Water & Power	WSCC-CANV	A1	96.0	93.8	92.8	90.8	93.0	96.0	96.6	95.4	95.4	94.6	95.0	94.9D	94.5	6
		A2	94.8	91.4	89.5	86.1	89.1	93.7	94.5	91.8	93.2	92.1	91.5	91.6	91.6	
		AVG	95.4	92.6	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	93.1	
Comision Federal de Electricidad	WSCC-CANV	A1	83.3	70.0	75.0	81.9	61.1	88.9	89.6	90.3	80.5	87.8	83.4	82.8D	81.2	7
		A2	88.2	64.5	84.0	79.9	64.6	45.1	64.6	65.3	58.3	89.0	85.0	84.9	72.8	
		AVG	85.8	67.3	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	77.0	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
Grant County PUD #1	WSCC-NWPP	A1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	100.0	1
		A2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		AVG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Douglas County PUD #1	WSCC-NWPP	A1	100.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0D	99.9	2
		A2	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	99.3	100.0	100.0	99.3	99.7	
		AVG	99.7	99.3	99.7	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	99.8	
British Columbia Hydro & Power	WSCC-NWPP	A1	100.0	99.3	100.0	98.6	99.3	99.3	100.0	100.0	100.0	99.3	100.0	100.0D	99.7	3
		A2	98.6	97.2	100.0	98.6	99.3	99.3	99.3	98.6	99.3	97.9	98.6	100.0	98.9	
		AVG	99.3	98.3	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.3	
Washington Water Power Company	WSCC-NWPP	A1	98.6	99.3	97.9	98.6	99.3	99.3	98.6	100.0	100.0	100.0	98.6	100.0D	99.2	4
		A2	98.6	93.8	95.8	99.3	94.4	98.6	97.2	99.3	98.6	97.2	95.1	97.9	97.2	
		AVG	98.6	96.5	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	98.2	
Idaho Power Company	WSCC-NWPP	A1	100.0	100.0	100.0	99.3	95.1	100.0	99.3	100.0	99.3	100.0	98.6	98.6D	99.2	5
		A2	96.5	100.0	100.0	97.2	95.8	97.9	95.1	91.0	98.6	100.0	92.4	92.4	96.4	
		AVG	98.3	100.0	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	97.8	
Seattle City Light	WSCC-NWPP	A1	98.6	95.8	97.9	95.1	95.1	98.6	95.1	98.6	98.6	97.9	99.3	98.6D	97.5	6
		A2	97.9	95.1	95.8	99.3	95.1	98.6	95.1	99.3	98.6	100.0	99.3	98.6	97.7	
		AVG	98.3	95.5	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	97.6	
TransAlta Utilities Corporation	WSCC-NWPP	A1	100.0	100.0	99.3	98.6	100.0	100.0	98.6	99.3	100.0	100.0	97.9	98.6D	99.4	7
		A2	97.2	97.9	97.9	93.1	97.2	99.3	93.1	95.1	95.1	97.2	90.3	95.1	95.7	
		AVG	98.6	99.0	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	97.5	
Chelan County PUD #1	WSCC-NWPP	A1	100.0	99.3	100.0	100.0	97.2	100.0	99.3	96.5	94.4	100.0	97.2	91.7D	98.0	8
		A2	99.3	97.2	98.6	97.9	96.5	100.0	97.2	96.5	92.4	100.0	93.8	89.6	96.6	
		AVG	99.7	98.3	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	97.3	
Portland General Electric Company	WSCC-NWPP	A1	97.2	93.8	97.2	98.6	98.6	100.0	95.1	100.0	100.0	97.2	100.0	99.3D	98.1	9
		A2	96.5	95.1	91.7	94.4	97.2	100.0	92.4	99.3	99.3	94.4	99.3	97.9	96.5	
		AVG	96.9	94.4	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	97.3	

# NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

		% Compliance														
Control Area	Region		Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Accum	Rank
Puget Sound Energy	WSCC-NWPP	A1	100.0	84.7	97.9	97.2	100.0	96.5	97.9	99.3	92.4	97.2	94.4	97.9D	96.3	10
		A2	100.0	91.0	97.9	99.3	100.0	98.6	97.9	100.0	96.5	99.3	95.8	97.2	97.8	
		AVG	100.0	87.8	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	97.0	
Bonneville Power Administration	WSCC-NWPP	A1	100.0	98.6	100.0	100.0	100.0	100.0	100.0	99.3	100.0	99.3	100.0	99.3D	99.7	11
		A2	95.1	93.8	96.5	93.8	93.8	98.6	94.4	93.1	94.4	86.8	94.4	97.2	94.3	
		AVG	97.6	96.2	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	97.0	
Montana Power Company	WSCC-NWPP	A1	97.2	97.9	95.1	91.7	99.3	100.0	100.0	100.0	99.3	97.2	96.5	100.0D	97.9	12
		A2	95.8	95.1	90.3	85.4	100.0	99.3	99.3	99.3	97.2	95.8	94.4	100.0	96.0	
		AVG	96.5	96.5	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	96.9	
Tacoma City Light	WSCC-NWPP	A1	97.2	98.6	95.1	97.9	93.1	92.4	97.9	97.2	97.2	99.3	99.3	89.6D	96.2	13
		A2	97.2	96.5	97.9	97.9	95.8	95.8	98.6	97.2	97.9	98.6	99.3	93.1	97.2	
		AVG	97.2	97.6	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	96.7	
PacifiCorp-East	WSCC-NWPP	A1	97.9	98.6	99.3	97.2	93.8	97.2	95.1	100.0	97.9	97.9	97.2	94.4D	97.2	14
		A2	93.1	92.4	92.4	78.5	77.8	91.7	90.3	90.3	88.2	93.8	87.5	89.6	88.8	
		AVG	95.5	95.5	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	93.0	
PacifiCorp-West	WSCC-NWPP	A1	95.1	97.9	95.8	95.1	94.4	99.3	98.6	99.3	98.6	100.0	95.1	95.1D	97.0	15
		A2	84.0	86.8	81.3	71.5	80.6	95.1	93.8	96.5	91.7	90.3	82.6	88.0	86.8	
		AVG	89.6	92.4	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	91.9	
Sierra Pacific Power Company	WSCC-NWPP	A1	93.9	96.2	92.9	88.6	93.1	95.0	91.6	93.8	89.9	88.9	92.0	94.2D	92.5	16
		A2	90.2	93.5	88.5	82.0	88.4	91.9	86.8	90.8	87.9	84.0	88.5	90.7	88.6	
		AVG	92.1	94.9	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	90.6	

## NERC Control Performance Summary - All Interconnections

3/12/97

A tabulation of the average of the % time within limits for the A1 and A2 Criteria for the dates shown above each column. The "Accum" column is the average of the monthly values listed. The control areas are ranked by the order of their accumulated percentage compliance.

Control Area	Region		% Compliance												Accum	Rank
			Apr 96	May 96	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97		
WAPA - Upper Great Plains West	WSCC-RMPP	A1	100.0	94.4	100.0	97.2	94.4	97.9	100.0	94.4	96.5	99.3		94.4D	97.2	1
		A2	92.2	97.9	98.6	98.6	99.3	95.8	100.0	100.0	100.0	100.0		99.3	98.3	
		AVG	96.1	96.2	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	97.8	
WAPA - Colorado Missouri	WSCC-RMPP	A1		97.9	100.0	99.3	95.8		100.0	100.0	100.0	95.7		96.4D	98.3	2
		A2		95.0	99.3	100.0	94.4		99.3	97.9	98.6	91.4		95.0	96.8	
		AVG		96.4	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7	97.6	
Pub Serv Co of Colorado	WSCC-RMPP	A1	94.6	96.2	91.3	93.4	96.4	95.1	96.1	95.4	92.6	94.9		96.3M	94.8	3
		A2	88.7	91.1	86.1	87.1	92.0	90.7	92.7	92.0	88.3	88.7		91.3	89.9	
		AVG	91.7	93.6	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	92.3	

- Note:
- Survey Method is shown next to current month's data. An "X" denotes overlap service.
  - A blank value represents missing data (due to data acquisition problems, etc.)

## NERC Control Performance Summary - Control Areas Reporting CPS

3/12/97

The Performance Subcommittee has given permission for Control Areas to measure and report their control performance against the new Control Performance Standard (CPS) in lieu of the A1 and A2 Standards. If an area chooses to do so, it will not be measured against the A1/A2 guide of 90% compliance. The following areas are reporting under the new CPS.

Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
March 1997				
PJM Interconnection	MAAC	158.6	92.7	CPS
ComEd	MAIN	63.5	75.0	CPS
February 1997				
PJM Interconnection	MAAC	157.96	90.3	CPS
ComEd	MAIN	99.6	84.1	CPS
January 1997				
PJM Interconnection	MAAC	157.94	90	CPS
ComEd	MAIN	95.00	94.80	CPS
December 1996				
PJM Interconnection	MAAC	157.27	88.2	CPS
ComEd	MAIN	72.10	76.10	CPS
November 1996				
PJM Interconnection	MAAC	157.65	88.6	CPS
October 1996				
PJM Interconnection	MAAC	157.41	88.3	CPS

During October 1996 thru February 1997, ComEd and PJM were not evaluating their CPS performance against the epsilon1 limit of 18.