

# North American Electric Reliability Council

## Performance Subcommittee

**Date of Survey - May 14, 1997**

### Control Performance Criteria Survey

Due Date	Region	Date Received	(Early) /Late	This Month's	Last Month's	Method Rec'd
				Received Order	Received Order	
06/20	MAAC	06/06	(14)	1	1	Fax
	NPCC	06/10	(10)	2	2	e-mail
	SPP	06/19	(1)	3	6	e-mail
	WSCC/AZNM	06/19	(1)	4	12	e-mail
	WSCC/CANV	06/20	0	5	5	e-mail
	ERCOT	06/25	5	6	7	e-mail
	ECAR	07/07	17	7	10	Fax
	MAIN	07/07	17	8	8	e-mail
	WSCC/NWPF	07/08	18	9	11	Fax
	MAPP	07/09	19	10	3	e-mail
	SERC	07/17	27	11	9	e-mail
	WSCC/RMPP	07/29	39	12	13	e-mail
	FRCC				4	e-mail

## NERC Control Performance Summary - All Interconnections

5/14/97

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		
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97				
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	100.0	D	100.0	1
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	100.0	X	100.0	2
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	100.0	X	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	100.0	D	100.0	4
Hydro-Quebec	NPCC	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.6	M	99.6	5	
Manitoba Hydro-Electric Board	MAPP	99.0	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0	D	99.6	6	
WAPA - Upper Great Plains East	MAPP	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9	99.7	M	99.5	7	
Texas-New Mexico Power Company	ERCOT			100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0	100.0	98.6	D	99.4	8	
City of Starke	FRCC	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0	D	99.4	9	
British Columbia Hydro & Power	WSCC-NWPP	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.0	D	99.3	10	
San Diego Gas & Electric Company	WSCC-CANV	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.1	D	99.3	11	
Southwestern Public Service Co	SPP	96.9	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.1	D	99.3	12	
Lincoln Electric System	MAPP	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.6	M	99.2	13	
Salt River Project	WSCC-AZNM	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.7	D	98.9	14	
Southern California Edison Company	WSCC-CANV	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	99.5	D	98.9	15	
Carolina Power & Light Co. West	SERC	98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	D	98.9	16	
Nevada Power Company	WSCC-CANV		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.5	D	98.9	17	
Douglas County PUD #1	WSCC-NWPP	99.7	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	96.7	D	98.6	18	
S Texas & Medina Electric Coops.	ERCOT	96.9	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0		100.0	99.7	D	98.6	19	
Southern Illinois Power Coop	MAIN	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	95.7	D	98.5	20	
Florida Power & Light Company	FRCC	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5	99.0	D	98.5	21	
City of Key West	FRCC	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3	99.0	D	98.4	22	
Houston Lighting & Power Company	ERCOT	98.6	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.3	D	98.2	23	
Muscatine Power & Water	MAPP	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	98.6	D	98.1	24	
Central Louisiana Electric Company	SPP	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	98.4	D	98.0	25	
WAPA - Upper Great Plains West	WSCC-RMPP	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3	96.2	D	97.9	26	
Western Farmers Electric Coop	SPP	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.9	D	97.9	27	
WAPA - Colorado Missouri	WSCC-RMPP	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	97.5	D	97.8	28	
Central & South West Sevices, Inc.	ERCOT	96.5	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.0	M	97.8	29	
City of Homestead	FRCC	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9	97.9	D	97.8	30	
Southwestern Power Administration	SPP	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	96.9	D	97.7	31	
Ontario Hydro	NPCC	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	97.7	M	97.7	32	
Washington Water Power Company	WSCC-NWPP	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	94.1	D	97.6	33	

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5/14/97

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
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Otter Tail Power Company	MAPP	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.5 M	97.6	34
Portland General Electric Company	WSCC-NWPP	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	96.7 D	97.6	35
Gainesville Regional Utilities	FRCC	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3	96.2 D	97.5	36
South Mississippi Electric Power	SERC	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	97.6 D	97.5	37
Idaho Power Company	WSCC-NWPP	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	97.9 D	97.5	38
Seattle City Light	WSCC-NWPP	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5 D	97.4	39
SEPA - Hartwell	SERC	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	96.4 D	97.3	40
Puget Sound Energy	WSCC-NWPP	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	93.9 D	97.3	41
TransAlta Utilities Corporation	WSCC-NWPP	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	96.9 D	97.1	42
Bonneville Power Administration	WSCC-NWPP	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	97.2 D	97.0	43
Florida Power Corporation	FRCC	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9	98.6 D	96.9	44
Pacific Gas & Electric Company	WSCC-CANV	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	94.8 D	96.9	45
Texas Municipal Power Pool	ERCOT	98.3	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	97.2 D	96.9	46
Tacoma City Light	WSCC-NWPP	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6 D	96.8	47
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4	100.0 D	96.7	48
Westplains Energy	SPP	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		98.1 D	96.6	49
Lower Colorado River Authority	ERCOT	96.2	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	96.2 M	96.3	50
Chelan County PUD #1	WSCC-NWPP	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	95.1 D	96.3	51
City of Austin	ERCOT	96.2	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	97.0 D	96.3	52
Louisiana Energy & Power Authority	SPP	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.7 D	96.3	53
Public Service of New Mexico	WSCC-AZNM	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.6 D	96.2	54
Montana Power Company	WSCC-NWPP	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	91.8 D	95.9	55
MidAmerican Energy Company	MAPP	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9		96.0 D	95.9	56
City of Vero Beach	FRCC	96.2	95.8	89.9	94.4	94.1	98.6	100.0					96.9 D	95.7	57
City of Lafayette	SPP	100.0	100.0	89.9	98.6	89.2	89.6	98.3					97.9 D	95.7	58
Southern Minnesota Muni. Power	MAPP	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	97.6 D	95.6	59
City of Pasadena	WSCC-CANV	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	98.1 D	95.6	60
SEPA - Russell	SERC	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	94.4 D	95.4	61
Duke Power Company	SERC	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.7 D	95.4	62
Associated Electric Cooperative	SPP	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1 D	95.2	63
Sunflower Electric Corp.	SPP	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	93.9 D	95.2	64
New England Power Exchange	NPCC	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	94.5 M	95.2	65
Public Utilities Board Brownsville	ERCOT	95.2	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	94.2 M	95.1	66

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Control Area	Region	% Compliance												Accum	Rank
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Yadkin, Inc.	SERC	97.2	88.9		94.4	91.0	96.5		88.9		99.3	100.0	97.4 D	95.1	67
Central & South West Sevices, Inc.	SPP	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	96.0 D	95.1	68
WAPA - Lower Colorado	WSCC-AZNM	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	91.7 D	95.1	69
Alabama Electric Cooperative	SERC	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.8 D	95.0	70
City of Tallahassee	FRCC	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8	85.2 D	94.8	71
Grand River Dam Authority	SPP	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	90.3 D	94.7	72
SEPA - Thurmond	SERC	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	93.6 D	94.6	73
Florida Municipal Power Pool	FRCC	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2	94.2 M	94.6	74
Seminole Electric Cooperative	FRCC	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4	89.6 D	94.5	75
Electric Energy, Inc.	MAIN	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.3 D	94.4	76
Maritime Area	NPCC	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	91.4 M	94.3	77
City of Lake Worth	FRCC	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1	93.1 D	94.3	78
Texas Utilities Company	ERCOT	93.2	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	94.6 M	94.2	79
Cajun Electric Power Cooperative	SPP	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.1 M	94.2	80
Northern States Power Company	MAPP	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	89.8 D	94.2	81
Carolina Power & Light Co. East	SERC	89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3 D	93.6	82
Entergy Electric System	SPP	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	96.9 M	93.5	83
Omaha Public Power District	MAPP	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	92.2 M	93.5	84
Dairyland Power Cooperative	MAPP	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7	94.7 M	93.5	85
Jacksonville Electric Authority	FRCC	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4	94.7 M	93.4	86
Tampa Electric Company	FRCC	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4	95.1 M	93.3	87
PacifiCorp-East	WSCC-NWPP	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	96.7 D	92.9	88
L.A. Dept of Water & Power	WSCC-CANV	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	91.6 D	92.7	89
Arizona Public Service Company	WSCC-AZNM	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	85.2 D	92.6	90
Southern Company Services	SERC	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	88.0 D	92.6	91
City WL&P-Springfield	MAIN	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	87.0 D	92.6	92
Pub Serv Co of Colorado	WSCC-RMPP	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.3 M	92.5	93
United Power Association	MAPP		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8 M	92.2	94
Minnesota Power Company	MAPP	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	91.0 M	91.8	95
Central Illinois Pub Serv Co	MAIN	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	91.7 M	91.6	96
Union Electric Company	MAIN	89.4	80.3	93.7	93.7			100.0	83.3	96.2	97.6	87.5	92.8 D	91.6	97
PacifiCorp-West	WSCC-NWPP	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	88.9 D	91.5	98
ComEd	MAIN	90.9	91.4	90.4	90.8	89.9	93.0						91.1 M	91.1	99

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Tucson Electric Power Company	WSCC-AZNM	92.4	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6D	91.0	100
Nebraska Public Power District	MAPP	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	81.9M	90.8	101
Sierra Pacific Power Company	WSCC-NWPP	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	93.4D	90.7	102
The Dayton Power & Light Company	ECAR	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	89.8M	90.6	103
Tennessee Valley Authority	SERC	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	89.9D	90.2	104
Wisconsin Electric Power Company	MAIN	82.4	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	85.3D	90.1	105
Virginia Power	SERC	87.2	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	89.1D	89.9	106
Saskatchewan Power Corporation	MAPP	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	87.7D	89.9	107
Illinois Power Company	MAIN	88.9	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	95.0D	89.8	108
Michigan Electric Coordinated Syst	ECAR	87.6	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	89.6M	89.5	109
El Paso Electric Company	WSCC-AZNM	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	90.6D	89.3	110
IES Utilities	MAPP	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	87.5D	89.2	111
Interstate Power Company	MAPP	95.5	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	87.7D	89.0	112
Kentucky Utilities Company	ECAR	90.6	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	78.8D	89.0	113
Board Of Public Utils.	SPP	91.0	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	90.8D	88.9	114
Western Resources	SPP	80.9	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.4D	88.7	115
St. Joseph Light & Power Company	SPP	86.1	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	87.0D	88.5	116
Indianapolis Power & Light Company	ECAR	84.5	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	88.2M	88.2	117
Imperial Irrigation District	WSCC-AZNM	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	87.3D	88.2	118
Kansas City Power & Light Company	SPP	83.9	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	90.0M	87.0	119
American Electric Power Company	ECAR	80.1	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	85.9M	85.5	120
Louisville Gas & Electric Co	ECAR	91.0	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	85.9D	85.2	121
Ohio Valley Electric Corporation	ECAR	85.6	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	82.3M	85.1	122
Allegheny Power System	ECAR	82.9	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.2M	84.8	123
Missouri Public Service Company	SPP	87.2	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	77.6D	83.6	124
Empire District Electric Company	SPP	89.6	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	78.8D	83.1	125
South Carolina Public Service	SERC	81.9	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.1D	83.0	126
Oklahoma Gas & Electric Company	SPP	90.6	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	77.3D	82.9	127
Wisconsin Public Service Corporation	MAIN	87.2	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	93.8D	81.4	128
South Carolina Electric & Gas Co	SERC	89.2	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	82.5D	80.3	129
Upper Peninsula Power Company	MAIN	56.9	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	83.5D	80.2	130
PJM Interconnection	MAAC	79.5	78.2	82.5	80.7								78.1M	79.8	131
Wisconsin Power & Light Company	MAIN	73.3	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	69.8D	79.7	132

## 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
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Ohio Edison Company	ECAR	77.9	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5M	78.8	133
Big Rivers Electric Corporation	ECAR	71.5	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	83.2D	78.5	134
East Kentucky Power Cooperative	ECAR	80.8	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	77.2M	78.0	135
Southern Indiana Gas & Electric Co	ECAR	67.7	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	71.0D	77.8	136
Comision Federal de Electricidad	WSCC-CANV	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	76.2D	77.7	137
Madison Gas & Electric Company	MAIN	76.0	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	80.4D	76.8	138
New York Power Pool	NPCC	68.4	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	77.7M	74.0	139
Hoosier Energy Rural Electric Coop	ECAR	65.6	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	67.7D	71.5	140
The Toledo Edison Company	ECAR	82.3		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	79.0D	71.5	141
Cinergy Corporation	ECAR	59.4	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	66.3M	67.2	142
Duquesne Light Company	ECAR	66.1	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	67.9M	66.7	143
Cleveland Electric Illuminating Co	ECAR	67.7		57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0D	65.2	144
Northern Indiana Public Service Co	ECAR	54.5	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	54.7D	57.7	145
Central Illinois Light Company	MAIN	52.4	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	54.5M	53.4	146

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

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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	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Accum	Rank
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	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 X	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 D	100.0	3
Hydro-Quebec	NPCC	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.6 M	99.6	4
Manitoba Hydro-Electric Board	MAPP	99.0	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0 D	99.6	5
WAPA - Upper Great Plains East	MAPP	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9	99.7 M	99.5	6
City of Starke	FRCC	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0 D	99.4	7
Southwestern Public Service Co	SPP	96.9	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.1 D	99.3	8
Lincoln Electric System	MAPP	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.6 M	99.2	9
Carolina Power & Light Co. West	SERC	98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2 D	98.9	10
Southern Illinois Power Coop	MAIN	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	95.7 D	98.5	11
Florida Power & Light Company	FRCC	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5	99.0 D	98.5	12
City of Key West	FRCC	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3	99.0 D	98.4	13
Muscatine Power & Water	MAPP	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	98.6 D	98.1	14
Central Louisiana Electric Company	SPP	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	98.4 D	98.0	15
Western Farmers Electric Coop	SPP	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.9 D	97.9	16
City of Homestead	FRCC	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9	97.9 D	97.8	17
Southwestern Power Administration	SPP	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	96.9 D	97.7	18
Ontario Hydro	NPCC	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	97.7 M	97.7	19
Otter Tail Power Company	MAPP	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.5 M	97.6	20
Gainesville Regional Utilities	FRCC	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3	96.2 D	97.5	21
South Mississippi Electric Power	SERC	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	97.6 D	97.5	22
SEPA - Hartwell	SERC	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	96.4 D	97.3	23
Florida Power Corporation	FRCC	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9	98.6 D	96.9	24
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4	100.0 D	96.7	25
Westplains Energy	SPP	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		98.1 D	96.6	26
Louisiana Energy & Power Authority	SPP	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.7 D	96.3	27
MidAmerican Energy Company	MAPP	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9		96.0 D	95.9	28
City of Vero Beach	FRCC	96.2	95.8	89.9	94.4	94.1	98.6	100.0					96.9 D	95.7	29
City of Lafayette	SPP	100.0	100.0	89.9	98.6	89.2	89.6	98.3					97.9 D	95.7	30
Southern Minnesota Muni. Power	MAPP	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	97.6 D	95.6	31
SEPA - Russell	SERC	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	94.4 D	95.4	32
Duke Power Company	SERC	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.7 D	95.4	33

## NERC Control Performance Summary - Eastern Interconnection

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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	
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97			
Associated Electric Cooperative	SPP	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1 D	95.2	34	
Sunflower Electric Corp.	SPP	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	93.9 D	95.2	35	
New England Power Exchange	NPCC	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	94.5 M	95.2	36	
Yadkin, Inc.	SERC	97.2	88.9		94.4	91.0	96.5		88.9		99.3	100.0	97.4 D	95.1	37	
Central & South West Sevices, Inc.	SPP	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	96.0 D	95.1	38	
Alabama Electric Cooperative	SERC	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.8 D	95.0	39	
City of Tallahassee	FRCC	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8	85.2 D	94.8	40	
Grand River Dam Authority	SPP	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	90.3 D	94.7	41	
SEPA - Thurmond	SERC	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	93.6 D	94.6	42	
Florida Municipal Power Pool	FRCC	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2	94.2 M	94.6	43	
Seminole Electric Cooperative	FRCC	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4	89.6 D	94.5	44	
Electric Energy, Inc.	MAIN	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.3 D	94.4	45	
Maritime Area	NPCC	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	91.4 M	94.3	46	
City of Lake Worth	FRCC	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1	93.1 D	94.3	47	
Cajun Electric Power Cooperative	SPP	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.1 M	94.2	48	
Northern States Power Company	MAPP	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	89.8 D	94.2	49	
Carolina Power & Light Co. East	SERC	89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3 D	93.6	50	
Entergy Electric System	SPP	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	96.9 M	93.5	51	
Omaha Public Power District	MAPP	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	92.2 M	93.5	52	
Dairyland Power Cooperative	MAPP	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7	94.7 M	93.5	53	
Jacksonville Electric Authority	FRCC	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4	94.7 M	93.4	54	
Tampa Electric Company	FRCC	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4	95.1 M	93.3	55	
Southern Company Services	SERC	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	88.0 D		56	
City WL&P-Springfield	MAIN	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	87.0 D	92.6	57	
United Power Association	MAPP		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8 M	92.2	58	
Minnesota Power Company	MAPP	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	91.0 M	91.8	59	
Central Illinois Pub Serv Co	MAIN	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	91.7 M	91.6	60	
Union Electric Company	MAIN	89.4	80.3	93.7	93.7				100.0	83.3	96.2	97.6	87.5	92.8 D	91.6	61
ComEd	MAIN	90.9	91.4	90.4	90.8	89.9	93.0						91.1 M	91.1	62	
Nebraska Public Power District	MAPP	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	81.9 M	90.8	63	
The Dayton Power & Light Company	ECAR	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	89.8 M	90.6	64	
Tennessee Valley Authority	SERC	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	89.9 D	90.2	65	
Wisconsin Electric Power Company	MAIN	82.4	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	85.3 D	90.1	66	

# NERC Control Performance Summary - Eastern Interconnection

5/14/97

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	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Accum	Rank
Virginia Power	SERC	87.2	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	89.1 D	89.9	67
Saskatchewan Power Corporation	MAPP	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	87.7 D	89.9	68
Illinois Power Company	MAIN	88.9	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	95.0 D	89.8	69
Michigan Electric Coordinated Syst	ECAR	87.6	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	89.6 M	89.5	70
IES Utilities	MAPP	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	87.5 D	89.2	71
Interstate Power Company	MAPP	95.5	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	87.7 D	89.0	72
Kentucky Utilities Company	ECAR	90.6	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	78.8 D	89.0	73
Board Of Public Utils.	SPP	91.0	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	90.8 D	88.9	74
Western Resources	SPP	80.9	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.4 D	88.7	75
St. Joseph Light & Power Company	SPP	86.1	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	87.0 D	88.5	76
Indianapolis Power & Light Company	ECAR	84.5	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	88.2 M	88.2	77
Kansas City Power & Light Company	SPP	83.9	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	90.0 M	87.0	78
American Electric Power Company	ECAR	80.1	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	85.9 M	85.5	79
Louisville Gas & Electric Co	ECAR	91.0	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	85.9 D	85.2	80
Ohio Valley Electric Corporation	ECAR	85.6	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	82.3 M	85.1	81
Allegheny Power System	ECAR	82.9	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.2 M	84.8	82
Missouri Public Service Company	SPP	87.2	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	77.6 D	83.6	83
Empire District Electric Company	SPP	89.6	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	78.8 D	83.1	84
South Carolina Public Service	SERC	81.9	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.1 D	83.0	85
Oklahoma Gas & Electric Company	SPP	90.6	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	77.3 D	82.9	86
Wisconsin Public Service Corporation	MAIN	87.2	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	93.8 D	81.4	87
South Carolina Electric & Gas Co	SERC	89.2	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	82.5 D	80.3	88
Upper Peninsula Power Company	MAIN	56.9	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	83.5 D	80.2	89
PJM Interconnection	MAAC	79.5	78.2	82.5	80.7								78.1 M	79.8	90
Wisconsin Power & Light Company	MAIN	73.3	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	69.8 D	79.7	91
Ohio Edison Company	ECAR	77.9	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5 M	78.8	92
Big Rivers Electric Corporation	ECAR	71.5	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	83.2 D	78.5	93
East Kentucky Power Cooperative	ECAR	80.8	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	77.2 M	78.0	94
Southern Indiana Gas & Electric Co	ECAR	67.7	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	71.0 D	77.8	95
Madison Gas & Electric Company	MAIN	76.0	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	80.4 D	76.8	96
New York Power Pool	NPCC	68.4	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	77.7 M	74.0	97
Hoosier Energy Rural Electric Coop	ECAR	65.6	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	67.7 D	71.5	98
The Toledo Edison Company	ECAR	82.3		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	79.0 D	71.5	99

## NERC Control Performance Summary - Eastern Interconnection

5/14/97

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
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Cinergy Corporation	ECAR	59.4	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	66.3 M	67.2	100
Duquesne Light Company	ECAR	66.1	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	67.9 M	66.7	101
Cleveland Electric Illuminating Co	ECAR			57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0 D	65.2	102
Northern Indiana Public Service Co	ECAR	54.5	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	54.7 D	57.7	103
Central Illinois Light Company	MAIN	52.4	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	54.5 M	53.4	104

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 - Western Interconnection

5/14/97

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	Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Accum	Rank
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 D	100.0	1
British Columbia Hydro & Power	WSCC-NWPP	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.0 D	99.3	2
San Diego Gas & Electric Company	WSCC-CANV	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.1 D	99.3	3
Salt River Project	WSCC-AZNM	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.7 D	98.9	4
Southern California Edison Company	WSCC-CANV	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	99.5 D	98.9	5
Nevada Power Company	WSCC-CANV		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.5 D	98.9	6
Douglas County PUD #1	WSCC-NWPP	99.7	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	96.7 D	98.6	7
WAPA - Upper Great Plains West	WSCC-RMPP	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3	96.2 D	97.9	8
WAPA - Colorado Missouri	WSCC-RMPP	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	97.5 D	97.8	9
Washington Water Power Company	WSCC-NWPP	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	94.1 D	97.6	10
Portland General Electric Company	WSCC-NWPP	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	96.7 D	97.6	11
Idaho Power Company	WSCC-NWPP	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	97.9 D	97.5	12
Seattle City Light	WSCC-NWPP	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5 D	97.4	13
Puget Sound Energy	WSCC-NWPP	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	93.9 D	97.3	14
TransAlta Utilities Corporation	WSCC-NWPP	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	96.9 D	97.1	15
Bonneville Power Administration	WSCC-NWPP	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	97.2 D	97.0	16
Pacific Gas & Electric Company	WSCC-CANV	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	94.8 D	96.9	17
Tacoma City Light	WSCC-NWPP	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6 D	96.8	18
Chelan County PUD #1	WSCC-NWPP	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	95.1 D	96.3	19
Public Service of New Mexico	WSCC-AZNM	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.6 D	96.2	20
Montana Power Company	WSCC-NWPP	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	91.8 D	95.9	21
City of Pasadena	WSCC-CANV	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	98.1 D	95.6	22
WAPA - Lower Colorado	WSCC-AZNM	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	91.7 D	95.1	23
PacifiCorp-East	WSCC-NWPP	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	96.7 D	92.9	24
L.A. Dept of Water & Power	WSCC-CANV	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	91.6 D	92.7	25
Arizona Public Service Company	WSCC-AZNM	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	85.2 D	92.6	26
Pub Serv Co of Colorado	WSCC-RMPP	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.3 M	92.5	27
PacifiCorp-West	WSCC-NWPP	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	88.9 D	91.5	28
Tucson Electric Power Company	WSCC-AZNM	92.4	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6 D	91.0	29
Sierra Pacific Power Company	WSCC-NWPP	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	93.4 D	90.7	30
El Paso Electric Company	WSCC-AZNM	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	90.6 D	89.3	31
Imperial Irrigation District	WSCC-AZNM	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	87.3 D	88.2	32
Comision Federal de Electricidad	WSCC-CANV	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	76.2 D	77.7	33

## NERC Control Performance Summary - Western Interconnection

5/14/97

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
		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 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

5/14/97

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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
The Dayton Power & Light Company	ECAR	A1	87.6	92.0	91.7	92.8	91.4	91.3	87.7	84.0		92.7	92.7	89.4 M	90.2	1
		A2	88.9	91.1	88.0	92.8	93.0	92.8	92.0	86.3		92.3	93.6	90.3	90.9	
		AVG	88.3	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	89.8	90.6	
Michigan Electric Coordinated Syst	ECAR	A1	91.6	91.5	90.6	91.3	94.0	95.1	93.8	94.4		95.9	95.6	93.1 M	93.3	2
		A2	83.6	84.2	82.8	84.6	85.1	87.1	85.2	86.2		88.8	89.1	86.1	85.7	
		AVG	87.6	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	89.6	89.5	
Kentucky Utilities Company	ECAR	A1	94.4	88.2	94.4	100.0	82.6	91.0	95.1	91.0		92.4	92.4	81.9 D	90.5	3
		A2	86.8	88.2	91.7	97.2	80.6	89.6	91.7	88.9		92.4	91.7	75.7	87.5	
		AVG	90.6	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	78.8	89.0	
Indianapolis Power & Light Company	ECAR	A1	87.4	89.4	87.7	93.7	89.9	88.0	88.9	88.6		98.7	91.5	90.4 M	90.4	4
		A2	81.6	83.4	81.6	90.0	84.1	85.6	85.7	84.3		97.7	86.5	85.9	86.0	
		AVG	84.5	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	88.2	88.2	
American Electric Power Company	ECAR	A1	87.1	87.6	90.9	91.7	92.5	91.1	89.0	90.4		93.9	96.0	90.9 M	91.0	5
		A2	73.1	72.5	77.6	77.9	82.5	83.1	80.4	79.1		84.3	88.3	81.0	80.1	
		AVG	80.1	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	85.9	85.5	
Louisville Gas & Electric Co	ECAR	A1	88.2	63.2	77.1	87.5	68.8	83.3	83.3	66.0		81.9	85.4	80.6 D	78.8	6
		A2	93.8	83.3	90.3	100.0	90.3	92.4	88.2	91.0		90.3	97.2	91.3	91.6	
		AVG	91.0	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	85.9	85.2	
Ohio Valley Electric Corporation	ECAR	A1	87.1	85.5	88.7	87.7	89.8	88.3	86.4	84.7		84.6	81.9	84.0 M	86.1	7
		A2	84.2	84.1	87.4	85.9	88.4	84.7	80.8	83.2		84.3	84.7	80.6	84.1	
		AVG	85.6	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	82.3	85.1	
Allegheny Power System	ECAR	A1	92.5	92.4	92.4	89.8	95.8	94.4	91.8	94.4		94.6	93.8	92.5 M	93.1	8
		A2	73.4	74.8	73.4	72.2	83.4	79.4	76.4	78.1		79.0	75.7	75.9	76.5	
		AVG	82.9	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.2	84.8	
Ohio Edison Company	ECAR	A1	91.5	92.2	90.4	90.2	91.8	92.1	86.9	91.7		94.0	91.6	89.8 M	91.1	9
		A2	64.2	64.7	62.3	65.8	66.4	68.4	62.5	69.7		71.2	70.3	65.2	66.4	
		AVG	77.9	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	78.8	

# NERC Control Performance Summary - All Interconnections

5/14/97

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	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97			May 97
Big Rivers Electric Corporation	ECAR	A1	75.0	63.9	79.2	84.7	90.3	79.2	66.7	88.9		81.3	91.7	84.7 D	80.8	10
		A2	68.1	72.2	74.3	86.8	80.6	72.2	70.8	72.9		64.6	88.2	81.6	76.2	
		AVG	71.5	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	83.2	78.5	
East Kentucky Power Cooperative	ECAR	A1	88.0	88.0	84.1	86.3	82.4	82.7	84.7	89.0		89.2	86.6	85.4 M	86.0	11
		A2	73.6	76.7	81.1	72.1	64.9	65.4	63.6	69.0		68.4	66.6	69.0	70.0	
		AVG	80.8	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	77.2	78.0	
Southern Indiana Gas & Electric Co	ECAR	A1	58.3	77.1	50.7	92.4	86.8	70.1	84.0	81.3		73.6	66.0	66.3 D	72.7	12
		A2	77.1	86.1	71.5	93.1	90.3	84.0	79.9	89.6		90.3	81.3	75.7	82.9	
		AVG	67.7	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	71.0	77.8	
Hoosier Energy Rural Electric Coop	ECAR	A1	62.5	40.3	52.1	78.5	75.7	61.1	83.3	74.3		68.1	84.7	64.6 D	67.5	13
		A2	68.8	54.2	61.1	82.6	84.0	72.9	87.5	82.6		79.2	91.7	70.8	75.5	
		AVG	65.6	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	67.7	71.5	
The Toledo Edison Company	ECAR	A1	89.6		72.2	81.3	76.4	76.4	70.8	59.7		79.9	87.5	84.7 D	78.5	14
		A2	75.0		56.9	80.6	48.6	57.6	54.2	49.3		64.6	76.4	73.3	64.5	
		AVG	82.3		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	79.0	71.5	
Cinergy Corporation	ECAR	A1	84.1	87.1	87.1	91.4	82.8	81.5	80.0	83.6		90.1	83.2	84.4 M	85.0	15
		A2	34.7	37.9	42.2	56.2	50.9	52.0	54.8	52.8		62.3	53.4	48.3	49.5	
		AVG	59.4	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	66.3	67.2	
Duquesne Light Company	ECAR	A1	79.1	75.5	77.0	79.0	80.4	75.8	68.3	84.7		83.4	75.2	79.8 M	78.2	16
		A2	53.1	53.0	56.3	58.9	56.9	51.2	53.0	60.2		58.0	50.0	55.9	55.2	
		AVG	66.1	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	67.9	66.7	
Cleveland Electric Illuminating Co	ECAR	A1	84.0		72.2	91.7	84.7	84.7	63.9	76.4		85.4	70.1	87.8 D	80.8	17
		A2	51.4		43.1	75.0	41.0	50.0	40.3	38.2		45.1	36.1	62.2	49.5	
		AVG	67.7		57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	65.2	
Northern Indiana Public Service Co	ECAR	A1	91.7	92.4	88.9	96.5	97.9	95.1	88.9	97.2		97.2	81.9	89.2 D	92.2	18
		A2	17.4	26.4	15.3	36.1	17.4	26.4	27.1	18.1		33.3	20.1	20.1	23.1	
		AVG	54.5	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	54.7	57.7	

# NERC Control Performance Summary - All Interconnections

5/14/97

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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Texas-New Mexico Power Company	ERCOT	A1			100.0	100.0	100.0	94.4	99.3	98.6	100.0	100.0	100.0	97.9D	99.0	1
		A2			100.0	100.0	100.0	99.3	100.0	99.3	100.0	100.0	100.0	99.3	99.8	
		AVG			100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0	100.0	98.6	99.4	
S Texas & Medina Electric Coops.	ERCOT	A1	96.5	95.8	97.2	93.1	97.2	98.6	97.9	100.0	100.0		100.0	99.7D	98.0	2
		A2	97.2	97.2	97.9	100.0	100.0	100.0	97.9	100.0	100.0	100.0	100.0	99.7	99.1	
		AVG	96.9	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0	100.0	100.0	99.7	98.6	
Houston Lighting & Power Company	ERCOT	A1	98.6	98.6	99.3	100.0	98.6	95.8	97.9	97.2	100.0	97.9	97.9	99.7D	98.6	3
		A2	98.6	95.8	97.2	98.6	98.6	97.2	96.5	97.2	99.3	97.2	97.2	99.0	97.8	
		AVG	98.6	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.3	98.2	
Central & South West Sevices, Inc.	ERCOT	A1	98.0	98.5	98.5	99.1	99.3	98.4	98.4	99.0	99.5	99.4	99.4	98.8M	98.8	4
		A2	94.9	95.3	95.6	97.1	97.4	95.7	95.5	97.0	98.8	98.1	98.0	97.3	96.8	
		AVG	96.5	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.0	97.8	
Texas Municipal Power Pool	ERCOT	A1	98.6	98.6	96.5	100.0	97.2	93.1	91.7	91.0	99.3	99.3	99.3	97.6D	96.9	5
		A2	97.9	98.6	97.9	100.0	96.5	94.4	96.5	93.1	98.6	95.8	95.8	96.9	96.8	
		AVG	98.3	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	97.2	96.9	
Lower Colorado River Authority	ERCOT	A1	99.4	99.4	99.3	99.8	99.6	99.4	98.6	98.6	99.3	99.6	99.6	99.2M	99.3	6
		A2	93.0	94.4	95.3	94.8	95.4	94.4	90.7	92.2	91.6	93.0	92.8	93.2	93.4	
		AVG	96.2	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	96.2	96.3	
City of Austin	ERCOT	A1	96.5	97.2	97.9	100.0	98.6	93.8	79.2	98.6	96.5	100.0	100.0	96.2D	96.2	7
		A2	95.8	98.6	97.9	100.0	97.9	91.7	79.9	99.3	96.5	99.3	99.3	97.9	96.3	
		AVG	96.2	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	97.0	96.3	
Public Utilities Board Brownsville	ERCOT	A1	91.4	95.5	94.0	79.8	92.4	93.6	87.4	92.4	100.0	94.5	94.4	89.7M	91.9	8
		A2	99.0	99.4	98.0	96.3	99.2	97.7	96.8	99.2	100.0	97.9	97.9	98.6	98.4	
		AVG	95.2	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	94.2	95.1	
Texas Utilities Company	ERCOT	A1	96.9	97.1	97.0	97.3	98.1	95.1	94.1	96.3	98.6	98.3	98.2	97.8M	97.1	9
		A2	89.5	91.6	89.9	89.6	92.8	90.2	89.9	89.6	93.8	93.2	93.0	91.3	91.2	
		AVG	93.2	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	94.6	94.2	

# 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		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 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	100.0	100.0	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	100.0	100.0	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	100.0	100.0	100.0	97.2	95.8	95.8	100.0	95.8	100.0	100.0	100.0	100.0	100.0	98.7	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	100.0	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0	100.0	99.4	
Florida Power & Light Company	FRCC	A1	98.9	98.9	99.2	98.6	97.5	95.8	97.8	97.4	97.1	99.3	98.1	98.8	98.1	98.1	4
		A2	99.4	99.3	99.7	98.9	98.3	97.5	98.7	98.3	98.1	99.7	98.9	99.3	98.8	98.8	
		AVG	99.1	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5	99.0	98.5	98.5	
City of Key West	FRCC	A1	98.6	97.2	97.9	98.6	97.9	98.6	97.9	98.6	86.8	92.4	98.6	97.9	96.8	96.8	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	99.3	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3	99.0	98.4	98.4	
City of Homestead	FRCC	A1	96.5	96.5	95.8	96.5	93.8	93.8	96.5	95.1	94.4	95.8	95.8	95.8	95.5	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	98.3	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9	97.9	97.9	97.8	
Gainesville Regional Utilities	FRCC	A1	92.4	93.8	98.6	93.8	93.8	99.3	93.1	97.2	98.6	97.2	99.3	95.8	96.1	96.1	7
		A2	99.3	98.6	100.0	97.2	100.0	98.6	99.3	98.6	100.0	100.0	99.3	96.5	99.0	99.0	
		AVG	95.8	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3	96.2	97.5	97.5	
Florida Power Corporation	FRCC	A1	98.3	99.2	93.1	93.1	95.1	97.2	97.2	94.4	92.4	96.5	97.2	97.9	96.0	96.0	8
		A2	99.1	100.0	96.5	94.4	97.2	96.5	97.9	99.3	96.5	97.9	98.6	99.3	97.8	97.8	
		AVG	98.7	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9	98.6	96.9	96.9	
City of Ft. Pierce	FRCC	A1	100.0	100.0	100.0	100.0	100.0	91.7	91.7	81.9	92.4	93.1	88.2	100.0	94.9	94.9	9
		A2	100.0	100.0	100.0	100.0	100.0	98.6	97.9	91.0	99.3	97.2	98.6	100.0	98.6	98.6	
		AVG	100.0	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4	100.0	96.7	96.7	

# 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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
City of Vero Beach	FRCC	A1	92.4	91.7	80.6	91.7	91.0	97.2	100.0					93.8 D	92.3	10
		A2	100.0	100.0	99.3	97.2	97.2	100.0	100.0					100.0	99.2	
		AVG	96.2	95.8	89.9	94.4	94.1	98.6	100.0					96.9	95.7	
City of Tallahassee	FRCC	A1	97.9	97.2	95.8	97.9	73.6	87.5	99.3	98.6	95.8	100.0	90.3	83.3 D	93.1	11
		A2	99.3	99.3	97.9	99.3	91.4	88.8	100.0	100.0	96.5	99.3	99.3	87.1	96.5	
		AVG	98.6	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8	85.2	94.8	
Florida Municipal Power Pool	FRCC	A1	95.1	91.7	93.3	94.0	92.0	95.3	95.6	95.3	93.6	95.9	94.8	94.3 M	94.2	12
		A2	93.9	91.4	94.1	94.4	94.2	96.7	96.9	95.7	95.1	96.5	95.5	94.1	94.9	
		AVG	94.5	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2	94.2	94.6	
Seminole Electric Cooperative	FRCC	A1	91.7	100.0	99.3	96.5	97.9	88.2	93.8	89.6	91.7	100.0	93.1	86.1 D	94.0	13
		A2	91.0	100.0	98.6	99.3	100.0	91.0	91.7	90.3	91.0	100.0	93.8	93.1	95.0	
		AVG	91.3	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4	89.6	94.5	
City of Lake Worth	FRCC	A1	94.4	94.4	93.1	96.5	91.7	88.2	62.5	84.7	98.6	92.4	86.8	86.1 D	89.1	14
		A2	100.0	100.0	100.0	100.0	100.0	97.2	97.2	100.0	100.0	100.0	99.3	100.0	99.5	
		AVG	97.2	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1	93.1	94.3	
Jacksonville Electric Authority	FRCC	A1	90.2	90.5	93.6	91.5	94.2	92.2	94.3	95.0	91.9	94.9	94.0	95.0 M	93.1	15
		A2	91.3	91.8	94.1	92.2	94.4	91.9	95.2	95.8	93.3	95.4	94.9	94.5	93.7	
		AVG	90.8	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4	94.7	93.4	
Tampa Electric Company	FRCC	A1	92.8	93.5	90.2	91.0	92.1	88.8	93.4	91.7	95.9	97.5	95.8	94.5 M	93.1	16
		A2	93.9	94.7	90.6	92.2	92.5	89.1	94.0	92.0	95.2	97.0	95.0	95.7	93.5	
		AVG	93.4	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4	95.1	93.3	
PJM Interconnection	MAAC	A1	78.1	76.3	80.8	79.5								77.1 M	78.4	1
		A2	80.9	80.1	84.2	81.8								79.1	81.2	
		AVG	79.5	78.2	82.5	80.7								78.1	79.8	

# 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		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Accum	Rank
Southern Illinois Power Coop	MAIN	A1	100.0	97.2	97.2	100.0	100.0	100.0	94.4	99.3	100.0	100.0	100.0	93.4 D	98.1	1
		A2	100.0	98.6	97.2	100.0	100.0	100.0	94.4	100.0	100.0	100.0	100.0	97.9	98.9	
		AVG	100.0	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	100.0	95.7	
Electric Energy, Inc.	MAIN	A1	96.6	92.5	90.8	89.1	93.0	94.8	90.4	92.5	95.5	92.8	91.9	96.1 D	93.2	2
		A2	95.6	94.4	94.4	94.8	94.6	96.7	94.3	95.7	97.7	93.3	96.8	96.5	95.5	
		AVG	96.1	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.3	94.4	
City WL&P-Springfield	MAIN	A1	79.2	71.5	95.1	98.6	86.8	79.2	96.5	91.0	97.2	91.7	93.1	80.9 D	87.8	3
		A2	93.1	95.1	100.0	100.0	97.9	96.5	99.3	98.6	100.0	98.6	100.0	93.1	97.3	
		AVG	86.1	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	87.0	92.6	
Central Illinois Pub Serv Co	MAIN	A1	92.3	93.4	94.2	93.4	93.7	96.1	94.4	94.5	96.2	97.9	96.4	94.6 M	94.7	4
		A2	84.4	86.0	87.3	87.8	87.9	88.0	87.0	87.4	90.6	94.1	90.8	88.9	88.4	
		AVG	88.3	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	91.7	91.6	
Union Electric Company	MAIN	A1	92.9	88.7	97.2	96.5			100.0	88.9	97.9	98.6	95.1	94.9 D	95.1	5
		A2	85.8	71.8	90.1	90.9			100.0	77.8	94.4	96.5	79.9	90.6	88.1	
		AVG	89.4	80.3	93.7	93.7			100.0	83.3	96.2	97.6	87.5	92.8	91.6	
ComEd	MAIN	A1	94.1	93.7	94.0	94.4	93.4	96.4						94.2 M	94.3	6
		A2	87.6	89.1	86.9	87.1	86.3	89.6						87.9	87.8	
		AVG	90.9	91.4	90.4	90.8	89.9	93.0						91.1	91.1	
Wisconsin Electric Power Company	MAIN	A1	82.7	95.1	93.7	88.1	80.3	90.8	97.9	95.1	95.1	95.7	92.3	86.4 D	90.7	7
		A2	82.0	88.7	94.4	90.9	83.1	89.4	95.8	91.5	93.7	94.2	91.5	84.3	89.5	
		AVG	82.4	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	85.3	90.1	
Illinois Power Company	MAIN	A1	94.4	90.3	94.4	98.6	96.5	97.2	91.6	95.8	89.6	96.5	96.5	99.0 D	95.3	8
		A2	83.3	79.9	83.3	93.1	91.7	92.4	79.0	81.9	66.7	75.0	87.5	91.0	84.3	
		AVG	88.9	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	95.0	89.8	
Wisconsin Public Service Corporation	MAIN	A1	88.2	81.3	79.2	96.5	79.9	81.9	85.4	61.8	66.0	75.7	79.9	95.5 D	82.1	9
		A2	86.1	81.9	80.6	95.8	77.1	80.6	80.6	63.9	61.8	77.1	81.3	92.0	80.8	
		AVG	87.2	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	93.8	81.4	

## 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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Upper Peninsula Power Company	MAIN	A1	33.3	59.2	61.1	44.4	51.4	56.3	66.0	96.5	89.6	96.5	100.0	74.3 D	69.5	10
		A2	80.6	85.8	86.8	80.6	83.3	92.4	92.4	97.9	97.2	100.0	100.0	92.7	91.0	
		AVG	56.9	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	83.5	80.2	
Wisconsin Power & Light Company	MAIN	A1	74.3	72.2	71.5	81.3	72.9		100.0	100.0	100.0	77.8	67.4	69.8 D	79.7	11
		A2	72.2	72.9	72.9	84.7	70.1		100.0	100.0	100.0	77.8	66.7	69.8	79.7	
		AVG	73.3	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	69.8	79.7	
Madison Gas & Electric Company	MAIN	A1	63.9	63.2	53.5	37.5	85.4	68.1	73.6	81.3	77.8	51.4	78.5	73.6 D	67.8	12
		A2	88.2	91.7	74.3	78.5	91.7	83.3	87.5	85.4	95.8	78.5	87.5	87.2	85.9	
		AVG	76.0	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	80.4	76.8	
Central Illinois Light Company	MAIN	A1	63.8	64.7	63.7	69.7	65.4	62.8	57.1	60.8	60.3	64.1	65.7	65.1 M	63.7	13
		A2	41.1	43.6	42.2	45.1	43.3	40.9	46.7	45.1	38.1	43.0	43.3	44.0	43.1	
		AVG	52.4	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	54.5	53.4	

## NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 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	100.0	100.0	100.0	1
		A2	97.9	100.0	98.6	100.0	100.0	97.9	98.6	100.0	100.0	100.0	100.0	96.5	100.0	99.2	
		AVG	99.0	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	100.0	98.3	100.0	99.6	
WAPA - Upper Great Plains East	MAPP	A1	100.0	100.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	99.9	100.0	99.9	100.0	100.0	2
		A2	99.3	99.3	99.0	98.6	99.3	99.2	99.1	98.9	99.1	99.2	98.0	99.4	99.0	99.0	
		AVG	99.6	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9	99.7	99.5		
Lincoln Electric System	MAPP	A1	99.0	98.8	99.2	99.8	99.8	98.5	98.1	98.5	97.9	98.7	98.7	99.4	98.9	98.9	3
		A2	99.7	99.7	99.6	100.0	100.0	99.4	99.2	99.6	99.5	99.0	99.3	99.7	99.6	99.6	
		AVG	99.4	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.6	99.2	99.2	
Muscatine Power & Water	MAPP	A1	100.0	100.0	97.2	99.3	100.0	85.4	98.6	100.0	97.2	100.0	95.8	98.3	97.7	97.7	4
		A2	100.0	100.0	97.9	100.0	100.0	86.8	99.3	100.0	97.9	100.0	100.0	99.0	98.5	98.5	
		AVG	100.0	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	98.6	98.1	98.1	
Otter Tail Power Company	MAPP	A1	98.6	98.6	98.6	94.4	98.1	96.3	97.4	97.9	97.7	97.0	97.2	98.5	97.6	97.6	5
		A2	98.2	98.4	98.4	95.1	98.4	96.3	97.2	97.9	97.8	97.0	97.5	98.5	97.6	97.6	
		AVG	98.4	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.5	97.6	97.6	
MidAmerican Energy Company	MAPP	A1	96.3	97.8	97.8	98.3	97.9	97.0	97.2	94.7	97.7	97.9		97.5	97.3	97.3	6
		A2	93.2	95.9	95.2	95.9	95.7	93.3	95.0	89.9	94.8	95.9		94.5	94.5	94.5	
		AVG	94.7	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9		96.0	95.9	95.9	
Southern Minnesota Muni. Power	MAPP	A1	79.9	95.1	94.4	94.4	94.4	91.7	86.1	88.9	91.0	93.8	96.5	95.5	92.1	92.1	7
		A2	95.1	100.0	100.0	100.0	98.6	100.0	100.0	95.8	100.0	99.3	99.3	99.7	99.0	99.0	
		AVG	87.5	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	97.6	95.6	95.6	
Northern States Power Company	MAPP	A1	98.6	94.4	98.6	100.0	98.6	100.0	98.6	96.5	97.9	87.5	94.4	91.0	95.9	95.9	8
		A2	93.8	88.9	95.8	97.9	94.4	95.8	95.8	94.4	95.1	81.3	90.3	88.5	92.4	92.4	
		AVG	96.2	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	89.8	94.2	94.2	
Omaha Public Power District	MAPP	A1	90.9	90.6	91.2	93.6	95.4	90.6	89.1	94.5	99.8	95.3	93.8	91.7	92.9	92.9	9
		A2	91.2	91.3	92.4	93.8	95.5	93.3	92.6	96.9	99.8	95.2	94.3	92.8	94.0	94.0	
		AVG	91.0	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	92.2	93.5	93.5	

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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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Dairyland Power Cooperative	MAPP	A1	87.2	89.2	87.3	89.2	89.9	92.5	91.2	94.9	96.0	95.4	95.7	93.2M	91.8	10
		A2	93.2	94.0	93.0	93.7	92.9	95.8	94.2	96.4	97.2	97.2	97.7	96.2	95.1	
		AVG	90.2	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7	94.7	93.5	
United Power Association	MAPP	A1		95.0	93.9	89.7	94.3	92.1	91.1	89.5	93.1	92.5	94.3	95.6M	93.0	11
		A2		94.1	91.4	88.0	91.5	91.0	89.4	86.9	91.0	91.6	94.1	94.1	91.4	
		AVG		94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8	92.2	
Minnesota Power Company	MAPP	A1	94.5	95.4	95.5	94.8	94.2	92.0	97.4	95.9	97.1	97.4	96.5	94.2M	95.3	12
		A2	85.5	86.0	87.5	85.6	85.9	81.5	91.0	90.1	92.9	93.4	92.9	87.8	88.3	
		AVG	90.0	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	91.0	91.8	
Nebraska Public Power District	MAPP	A1	95.8	88.9	97.9	98.6	98.6	95.7	94.4	93.1	93.1	91.6	94.4	87.8M	93.7	13
		A2	89.6	82.6	95.8	95.8	96.5	91.4	90.3	83.3	86.1	83.9	94.4	76.0	87.8	
		AVG	92.7	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	81.9	90.8	
Saskatchewan Power Corporation	MAPP	A1	99.3	99.3	97.2	96.5	100.0	97.9	96.5	97.9	100.0	93.1	97.2	96.5D	97.5	14
		A2	91.0	91.0	77.8	71.5	84.0	86.1	76.4	100.0	88.9	69.4	74.3	78.8	82.2	
		AVG	95.1	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	87.7	89.9	
IES Utilities	MAPP	A1	93.5	93.4	93.0	94.9	91.8	92.6	91.7	89.9	91.8	89.6	93.6	90.8D	92.1	15
		A2	88.6	87.4	88.7	90.7	86.6	88.8	86.2	82.4	84.0	82.5	87.8	84.3	86.3	
		AVG	91.1	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	87.5	89.2	
Interstate Power Company	MAPP	A1	97.2	86.1	92.4	93.1	91.7	95.5	89.6	91.0	88.2	99.9	97.2	90.8D	92.6	16
		A2	93.8	73.6	84.0	86.1	81.9	92.5	78.5	79.9	78.5	99.8	93.8	84.6	85.5	
		AVG	95.5	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	87.7	89.0	

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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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Hydro-Quebec	NPCC	A1	99.8	99.9	99.8	100.0	99.9	99.9	99.8	99.9	100.0	100.0	99.8	99.9M	99.9	1
		A2	98.8	98.9	99.0	99.5	99.5	99.4	99.5	99.6	99.7	99.9	99.1	99.3	99.3	
		AVG	99.3	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.6	99.6	
Ontario Hydro	NPCC	A1	99.0	99.3	99.4	99.6	99.6	99.7	99.6	99.5	99.8	99.9	99.8	99.5M	99.6	2
		A2	93.8	95.8	96.4	95.2	95.5	95.0	96.4	96.2	96.5	97.2	97.1	95.9	95.9	
		AVG	96.4	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	97.7	97.7	
New England Power Exchange	NPCC	A1	94.7	94.1	94.9	94.4	94.3	94.2	95.5	96.6	95.2	96.3	95.4	94.2M	94.9	3
		A2	96.1	95.5	95.7	95.2	94.6	94.9	96.1	96.8	95.8	96.3	95.5	94.8	95.5	
		AVG	95.4	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	94.5	95.2	
Maritime Area	NPCC	A1	97.0	96.0	94.6	93.9	96.0	95.8	95.0	95.3	94.9	95.6	92.2	93.8M	94.9	4
		A2	95.0	96.1	94.9	93.7	96.5	93.1	95.2	93.7	94.2	96.4	91.1	89.1	93.7	
		AVG	96.0	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	91.4	94.3	
New York Power Pool	NPCC	A1	67.2	68.8	70.5	73.4	68.9	69.3	68.4	70.4	73.9	75.1	76.4	76.0M	71.9	5
		A2	69.6	72.8	74.9	77.2	72.8	75.3	75.0	76.0	78.4	80.3	79.5	79.4	76.2	
		AVG	68.4	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	77.7	74.0	

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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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Carolina Power & Light Co. West	SERC	A1	98.0	98.2	98.6	98.6	98.7	98.6	99.1	99.3		98.5	99.4	99.2 D	98.7	1
		A2	98.7	98.6	99.4	99.2	99.2	99.1	99.1	99.5		98.7	99.4	99.3	99.1	
		AVG	98.4	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	98.9	
South Mississippi Electric Power	SERC	A1	87.5	98.6	96.5	97.2	96.5	100.0	97.2	100.0		99.3	91.7	96.9 D	96.5	2
		A2	90.3	99.3	100.0	100.0	99.3	100.0	99.3	100.0		100.0	97.2	98.3	98.5	
		AVG	88.9	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	97.6	97.5	
SEPA - Hartwell	SERC	A1	97.9	90.3	94.4	85.4	100.0	97.9	96.5	97.2		97.9	99.3	93.4 D	95.3	3
		A2	100.0	100.0	100.0	99.3	99.3	100.0	98.6	99.3		98.6	98.6	99.3	99.4	
		AVG	99.0	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	96.4	97.3	
SEPA - Russell	SERC	A1	97.9	100.0	97.9	99.3	100.0	98.6	95.1	98.6		97.9	99.3	94.4 D	97.8	4
		A2	90.2	93.1	86.8	93.8	90.3	95.1	95.1	95.1		91.7	96.5	94.4	93.0	
		AVG	94.1	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	94.4	95.4	
Duke Power Company	SERC	A1	92.4	92.4	93.8	96.5	96.5	98.6	96.5	90.3		95.1	94.4	97.6 D	95.1	5
		A2	94.4	91.0	97.9	97.9	96.5	97.9	97.9	88.2		99.3	95.1	95.8	95.7	
		AVG	93.4	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.7	95.4	
Yadkin, Inc.	SERC	A1	98.6	82.6		92.4	90.3	96.5		84.0		100.0	100.0	95.5 D	93.5	6
		A2	95.8	95.1		96.5	91.7	96.5		93.8		98.6	100.0	99.3	96.7	
		AVG	97.2	88.9		94.4	91.0	96.5		88.9		99.3	100.0	97.4	95.1	
Alabama Electric Cooperative	SERC	A1	99.3	93.8	91.7	86.8	93.8	95.1	97.2	91.0		77.8	78.5	97.9 D	91.7	7
		A2	99.3	99.3	100.0	95.1	96.5	99.3	99.3	100.0		96.5	94.4	99.7	98.3	
		AVG	99.3	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.8	95.0	
SEPA - Thurmond	SERC	A1	89.6	100.0	95.1	85.4	97.9	91.7	84.7	91.0		92.4	95.1	89.2 D	91.8	8
		A2	98.6	100.0	99.3	99.3	95.8	97.2	95.1	97.9		95.1	95.1	97.9	97.5	
		AVG	94.1	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	93.6	94.6	
Carolina Power & Light Co. East	SERC	A1	89.4	89.4	93.2	94.2	96.0	94.5	94.3	95.7		96.6	96.6	95.4 D	94.1	9
		A2	88.9	89.3	93.9	93.7	95.4	93.3	93.3	93.7		94.6	94.0	93.2	93.0	
		AVG	89.1	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	93.6	

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Control Area	Region		% Compliance											Accum	Rank	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97			May 97
Southern Company Services	SERC	A1	91.0	87.5		91.7	84.7	86.8	96.5	95.1		97.9	93.1	84.4 D	90.3	10
		A2	96.5	95.1		95.1	92.4	92.4	97.9	97.2		98.6	95.1	91.7	94.9	
		AVG	93.8	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	88.0	92.6	
Tennessee Valley Authority	SERC	A1	94.4	93.1	95.8	99.3	95.8	86.8	89.6	94.4		95.8	93.8	92.7 D	93.7	11
		A2	92.4	84.0	88.2	92.4	85.4	79.9	80.6	90.3		85.4	88.2	87.2	86.7	
		AVG	93.4	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	89.9	90.2	
Virginia Power	SERC	A1	87.5	91.0	87.5	90.3	91.7	95.8	95.1	86.1		95.1	95.8	91.0 D	91.5	12
		A2	86.8	87.5	86.1	93.8	93.8	87.5	87.5	84.0		89.4	90.2	87.2	88.4	
		AVG	87.2	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	89.1	89.9	
South Carolina Public Service	SERC	A1	91.0	91.7	93.1	91.0	89.6		95.8	94.4		95.8	91.7	93.1 D	92.7	13
		A2	72.9	73.6	75.0	83.3	67.4		66.7	79.2		76.4	68.8	71.2	73.2	
		AVG	81.9	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.1	83.0	
South Carolina Electric & Gas Co	SERC	A1	95.1	81.3	83.3	82.6	88.2	72.9	81.9	93.1		97.2	91.0	88.5 D	87.0	14
		A2	83.2	71.5	55.6	73.6	68.1	58.3	64.6	81.3		93.8	81.3	76.4	73.7	
		AVG	89.2	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	82.5	80.3	

## NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 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	100.0	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	96.5	99.3	100.0	100.0	100.0	100.0	97.2	98.6	100.0	100.0	100.0	100.0	99.0	99.2	2
		A2	97.2	100.0	100.0	100.0	100.0	100.0	95.8	100.0	100.0	99.3	100.0	99.3	99.3	99.3	
		AVG	96.9	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.1	99.3	99.3	
Central Louisiana Electric Company	SPP	A1	100.0	100.0	96.5	100.0	100.0	100.0	97.2	92.4	99.3	98.6	97.9	99.7	98.6	3	
		A2	100.0	100.0	95.8	100.0	98.6	97.9	94.4	91.0	98.6	97.2	97.9	97.2	97.4	97.4	
		AVG	100.0	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	98.4	98.0	98.0	
Western Farmers Electric Coop	SPP	A1	98.6	93.1	98.6	96.5	97.9	97.9	97.9	97.2	99.3	95.1	98.6	97.6	97.4	4	
		A2	100.0	96.5	99.3	99.3	95.8	97.9	96.5	98.6	99.3	100.0	100.0	98.3	98.5	98.5	
		AVG	99.3	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.9	97.9	97.9	
Southwestern Power Administration	SPP	A1	95.8	97.2	100.0	97.9	99.3	97.9	99.3	98.6	98.6	99.3	100.0	99.3	98.7	5	
		A2	96.5	91.7	97.9	99.3	100.0	95.1	97.2	97.2	100.0	95.1	99.3	94.4	96.8	96.8	
		AVG	96.2	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	96.9	97.7	97.7	
Westplains Energy	SPP	A1	93.1	86.8	91.7	95.8	95.1	96.5	90.3	99.3	100.0	100.0		97.6	95.3	6	
		A2	97.2	92.4	95.1	97.9	100.0	100.0	95.8	100.0	100.0	100.0		98.6	98.0	98.0	
		AVG	95.1	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		98.1	96.6	96.6	
Louisiana Energy & Power Authority	SPP	A1	90.3	91.0	91.0	94.4	91.0	91.7	91.7	92.4	95.1	92.4	91.0	95.5	92.5	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	100.0	
		AVG	95.1	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.7	96.3	96.3	
City of Lafayette	SPP	A1	100.0	100.0	87.5	97.2	84.0	87.5	96.5					96.9	94.1	8	
		A2	100.0	100.0	92.4	100.0	94.4	91.7	100.0					99.0	97.4	97.4	
		AVG	100.0	100.0	89.9	98.6	89.2	89.6	98.3					97.9	95.7	95.7	
Associated Electric Cooperative	SPP	A1	95.1	95.8	95.1	94.4	95.8	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.2	9	
		A2	95.1	95.8	95.1	95.1	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.2	95.2	
		AVG	95.1	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.2	95.2	

# 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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Sunflower Electric Corp.	SPP	A1	87.5	91.7	90.3	93.8	96.5	95.1	97.2	94.4	96.5	86.1	96.5	91.3 D	92.9	10
		A2	88.2	100.0	97.9	100.0	98.6	99.3	97.2	98.6	98.6	98.6	97.9	96.5	97.5	
		AVG	87.8	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	93.9	95.2	
Central & South West Sevices, Inc.	SPP	A1	97.6	98.6	98.5	98.6	96.8	97.2	96.2	98.4	97.9	97.3	98.5	98.2 D	97.8	11
		A2	89.9	92.4	92.6	92.8	89.7	89.9	88.3	94.6	93.3	92.7	96.3	93.8	92.3	
		AVG	93.8	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	96.0	95.1	
Grand River Dam Authority	SPP	A1	97.9	96.5	97.2	97.9	98.6	93.1	98.6	99.3	99.3	98.6	97.9	96.2 D	97.5	12
		A2	95.1	85.4	91.0	97.2	94.4	81.9	93.1	98.6	95.8	95.1	98.6	84.4	91.9	
		AVG	96.5	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	90.3	94.7	
Cajun Electric Power Cooperative	SPP	A1	93.8	91.4	93.8	95.0	98.1	98.0	97.7	96.8	97.7	98.1	97.4	96.5 M	96.2	13
		A2	88.5	85.5	89.7	92.1	93.9	93.3	93.5	90.9	93.2	95.1	94.6	93.7	92.1	
		AVG	91.1	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.1	94.2	
Entergy Electric System	SPP	A1	95.2	91.3	89.4	90.4	91.6	96.0	91.9	93.3	95.2	94.3	93.8	96.4 M	93.5	14
		A2	96.9	94.8	94.9	93.9	91.7	93.0	96.1	95.4	95.4	71.4	96.8	97.4	93.5	
		AVG	96.1	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	96.9	93.5	
Board Of Public Utils.	SPP	A1	82.6	65.3	79.9	81.3	79.9	64.6	85.4	88.9	87.5	85.4	92.4	83.0 D	81.5	15
		A2	99.3	86.1	93.8	98.6	96.5	89.6	95.8	98.6	97.9	100.0	99.3	98.6	96.4	
		AVG	91.0	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	90.8	88.9	
Western Resources	SPP	A1	84.0	76.4	86.1	97.9	83.3	94.4	93.8	100.0	84.7	92.4	78.5	89.9 D	88.6	16
		A2	77.8	80.6	87.5	97.9	85.4	93.1	91.0	100.0	91.0	94.4	81.9	86.8	88.8	
		AVG	80.9	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.4	88.7	
St.Joseph Light & Power Company	SPP	A1	93.1	90.3	96.5	95.1	98.6	93.8	99.3	100.0	97.2	90.3	85.4	93.1 D	94.3	17
		A2	79.2	73.6	85.4	81.9	86.1	77.8	94.4	97.9	85.4	79.2	72.2	80.9	82.7	
		AVG	86.1	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	87.0	88.5	
Kansas City Power & Light Company	SPP	A1	95.6	92.2	96.3	95.0	96.6	95.4	96.6	96.2	98.2	97.8	97.1	97.3 M	96.3	18
		A2	72.2	64.9	74.5	76.3	76.5	74.6	77.3	75.4	83.1	82.0	89.4	82.7	77.8	
		AVG	83.9	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	90.0	87.0	

## 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.

Control Area	Region		% Compliance												Accum	Rank
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
Missouri Public Service Company	SPP	A1	78.5	75.7	75.7	100.0	68.8	91.0	89.6	66.0	91.0	92.4	64.6	72.9D	79.9	19
		A2	95.8	78.5	81.3	100.0	83.3	98.6	97.2	77.8	88.2	93.8	75.0	82.3	87.2	
		AVG	87.2	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	77.6	83.6	
Empire District Electric Company	SPP	A1	87.5	95.8	79.2	84.0	86.1	89.6	84.0	75.0	75.7	68.1	60.4	79.9D	80.4	20
		A2	91.7	96.5	87.5	97.9	93.1	88.9	82.6	80.6	86.8	77.1	77.1	77.8	85.8	
		AVG	89.6	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	78.8	83.1	
Oklahoma Gas & Electric Company	SPP	A1	95.1	95.1	96.5	95.8	93.8	97.2	99.3	75.7		88.2	68.1	88.5D	90.2	21
		A2	86.1	84.7	79.9	81.3	86.1	85.4	86.8	54.2		77.8	54.2	66.0	75.7	
		AVG	90.6	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	77.3	82.9	

# 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		Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Accum	Rank
Salt River Project	WSCC-AZNM	A1	100.0	100.0	99.3	100.0	99.3	99.3	100.0	99.3	99.3	100.0	100.0	98.6	D 99.5	1
		A2	99.3	97.9	96.5	99.3	97.9	98.6	99.3	98.6	99.3	98.6	99.3	96.9	98.3	
		AVG	99.7	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.7	98.9	
Public Service of New Mexico	WSCC-AZNM	A1	99.3	96.5	97.9	98.6	94.4	96.5	100.0	95.3	97.9	99.3	99.3	95.5	D 97.4	2
		A2	95.1	95.1	97.2	97.2	91.0	93.8	96.5	90.7	96.5	96.5	97.2	93.8	95.0	
		AVG	97.2	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.6	96.2	
WAPA - Lower Colorado	WSCC-AZNM	A1	100.0	95.8	97.9	98.6	99.3	99.3	97.9	98.6		100.0	96.5	96.5	D 98.1	3
		A2	93.8	86.1	93.8	95.1	95.1	90.3	95.8	96.5		96.5	87.5	86.8	92.0	
		AVG	96.9	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	91.7	95.1	
Arizona Public Service Company	WSCC-AZNM	A1	96.5	94.4	88.2	92.4	98.6	100.0	100.0	94.4	97.2	94.4	99.3	87.2	D 94.6	4
		A2	90.3	88.9	81.9	84.0	95.1	95.8	99.3	92.4	94.4	92.4	97.2	83.3	90.7	
		AVG	93.4	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	85.2	92.6	
Tucson Electric Power Company	WSCC-AZNM	A1	92.4	90.5	88.2	93.1	91.0	87.5	91.0	93.1	95.8	94.4	93.1	91.0	91.7	5
		A2	95.1	93.8	93.4	90.6	91.0									
		AVG														
El Paso Electric Company	WSCC-AZNM	A1	96.5	97.2	83.3	95.8	77.1	96.5	89.6	99.3	94.4	100.0	86.8	92.4	D 92.4	6
		A2	86.1	87.5	70.2	95.1	69.4	93.8	77.1	94.4	93.1	100.0	75.0	88.9	86.1	
		AVG	91.3	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	90.6	89.3	
Imperial Irrigation District	WSCC-AZNM	A1	81.3	88.2	93.8	72.2	81.9	84.7	86.1	83.3	73.6	84.7	72.9	80.9	D 81.9	7
		A2	93.8	97.9	97.2	86.8	96.5	98.6	95.8	94.4	82.6	99.3	97.2	93.8	94.4	
		AVG	87.5	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	87.3	88.2	

# 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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
San Diego Gas & Electric Company	WSCC-CANV	A1	99.3	99.3	97.2	100.0	99.3	97.2	100.0	100.0	100.0	100.0	98.6	98.6 D	99.1	1
		A2	100.0	100.0	96.5	100.0	100.0	97.9	99.3	100.0	100.0	99.3	100.0	99.7	99.4	
		AVG	99.7	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.1	99.3	
Southern California Edison Company	WSCC-CANV	A1	99.3	98.6	98.6	98.6	100.0	97.2	98.6	99.3	100.0	98.6	99.3	99.0 D	98.9	2
		A2	99.3	99.3	98.6	96.5	100.0	97.2	96.5	99.3	100.0	99.3	100.0	100.0	98.9	
		AVG	99.3	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	99.5	98.9	
Nevada Power Company	WSCC-CANV	A1		99.3	99.3	97.9	98.6	99.3	97.2	100.0	100.0	100.0	100.0	99.7 D	99.2	3
		A2		98.6	97.2	97.9	96.5	96.5	100.0	100.0	100.0	100.0	99.3	98.5		
		AVG		99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.5	98.9	
Pacific Gas & Electric Company	WSCC-CANV	A1	98.6	99.3	97.9	97.9	100.0	99.3	91.0	94.4	96.5	98.6	98.6	94.8 D	97.1	4
		A2	97.9	99.3	97.2	97.2	100.0	99.3	91.0	93.1	92.4	100.0	100.0	94.8	96.7	
		AVG	98.3	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	94.8	96.9	
City of Pasadena	WSCC-CANV	A1	95.8	97.2	91.7	87.5	84.0	79.2	95.1		95.8	90.9	85.3	96.2 D	91.2	5
		A2	100.0	100.0	100.0	98.6	100.0	100.0	100.0		100.0	100.0	100.0	100.0	99.9	
		AVG	97.9	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	98.1	95.6	
L.A. Dept of Water & Power	WSCC-CANV	A1	92.8	90.8	93.0	96.0	96.6	95.4	95.4	94.6	95.0	94.9	94.1	93.1 D	94.2	6
		A2	89.5	86.1	89.1	93.7	94.5	91.8	93.2	92.1	91.5	91.6	91.5	90.0	91.1	
		AVG	91.1	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	91.6	92.7	
Comision Federal de Electricidad	WSCC-CANV	A1	75.0	81.9	61.1	88.9	89.6	90.3	80.5	87.8	83.4	82.8	86.1	76.4 D	81.5	7
		A2	84.0	79.9	64.6	45.1	64.6	65.3	58.3	89.0	85.0	84.9	88.4	75.9	73.9	
		AVG	79.5	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	76.2	77.7	

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Control Area	Region		% Compliance												Accum	Rank	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 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	100.0	100.0	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	
British Columbia Hydro & Power	WSCC-NWPP	A1	100.0	98.6	99.3	99.3	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0	99.7	99.7	2
		A2	100.0	98.6	99.3	99.3	99.3	98.6	99.3	97.9	98.6	100.0	97.9	98.3	98.9		
		AVG	100.0	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.0	99.3		
Douglas 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	98.3	99.7	3	
		A2	99.3	100.0	100.0	100.0	100.0	100.0	99.3	100.0	100.0	99.3	79.9	95.1	97.5		
		AVG	99.7	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	96.7	98.6		
Washington Water Power Company	WSCC-NWPP	A1	97.9	98.6	99.3	99.3	98.6	100.0	100.0	100.0	98.6	100.0	99.3	95.8	98.7	4	
		A2	95.8	99.3	94.4	98.6	97.2	99.3	98.6	97.2	95.1	97.9	96.5	92.4	96.5		
		AVG	96.9	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	94.1	97.6		
Portland General Electric Company	WSCC-NWPP	A1	97.2	98.6	98.6	100.0	95.1	100.0	100.0	97.2	100.0	99.3	100.0	96.5	98.4	5	
		A2	91.7	94.4	97.2	100.0	92.4	99.3	99.3	94.4	99.3	97.9	97.9	96.9	96.7		
		AVG	94.4	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	96.7	97.6		
Idaho Power Company	WSCC-NWPP	A1	100.0	99.3	95.1	100.0	99.3	100.0	99.3	100.0	98.6	98.6	98.4	100.0	99.1	6	
		A2	100.0	97.2	95.8	97.9	95.1	91.0	98.6	100.0	92.4	92.4	93.7	95.8	95.8		
		AVG	100.0	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	97.9	97.5		
Seattle City Light	WSCC-NWPP	A1	97.9	95.1	95.1	98.6	95.1	98.6	98.6	97.9	99.3	98.6	97.9	95.5	97.2	7	
		A2	95.8	99.3	95.1	98.6	95.1	99.3	98.6	100.0	99.3	98.6	98.6	95.5	97.6		
		AVG	96.9	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	97.4		
Puget Sound Energy	WSCC-NWPP	A1	97.9	97.2	100.0	96.5	97.9	99.3	92.4	97.2	94.4	97.9	100.0	92.4	96.6	8	
		A2	97.9	99.3	100.0	98.6	97.9	100.0	96.5	99.3	95.8	97.2	100.0	95.5	98.0		
		AVG	97.9	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	93.9	97.3		
TransAlta Utilities Corporation	WSCC-NWPP	A1	99.3	98.6	100.0	100.0	98.6	99.3	100.0	100.0	97.9	98.6	97.9	99.0	99.1	9	
		A2	97.9	93.1	97.2	99.3	93.1	95.1	95.1	97.2	90.3	95.1	93.1	94.8	95.1		
		AVG	98.6	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	96.9	97.1		

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Control Area	Region		% Compliance												Accum	Rank	
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97			
Bonneville Power Administration	WSCC-NWPP	A1	100.0	100.0	100.0	100.0	100.0	99.3	100.0	99.3	100.0	99.3	99.3	99.3	99.3	99.7	10
		A2	96.5	93.8	93.8	98.6	94.4	93.1	94.4	86.8	94.4	97.2	93.1	95.1	94.3		
		AVG	98.3	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	97.2	97.0		
Tacoma City Light	WSCC-NWPP	A1	95.1	97.9	93.1	92.4	97.9	97.2	97.2	99.3	99.3	89.6	97.2	97.9	96.3	11	
		A2	97.9	97.9	95.8	95.8	98.6	97.2	97.9	98.6	99.3	93.1	98.6	97.2	97.3		
		AVG	96.5	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	96.8		
Chelan County PUD #1	WSCC-NWPP	A1	100.0	100.0	97.2	100.0	99.3	96.5	94.4	100.0	97.2	91.7	93.1	96.2	97.1	12	
		A2	98.6	97.9	96.5	100.0	97.2	96.5	92.4	100.0	93.8	89.6	91.0	94.1	95.5		
		AVG	99.3	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	95.1	96.3		
Montana Power Company	WSCC-NWPP	A1	95.1	91.7	99.3	100.0	100.0	100.0	99.3	97.2	96.5	100.0	95.8	92.7	97.0	13	
		A2	90.3	85.4	100.0	99.3	99.3	99.3	97.2	95.8	94.4	100.0	91.0	91.0	94.9		
		AVG	92.7	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	91.8	95.9		
PacifiCorp-East	WSCC-NWPP	A1	99.3	97.2	93.8	97.2	95.1	100.0	97.9	97.9	97.2	94.4	93.7	99.3	97.1	14	
		A2	92.4	78.5	77.8	91.7	90.3	90.3	88.2	93.8	87.5	89.6	84.6	94.1	88.7		
		AVG	95.8	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	96.7	92.9		
PacifiCorp-West	WSCC-NWPP	A1	95.8	95.1	94.4	99.3	98.6	99.3	98.6	100.0	95.1	95.1	93.7	96.2	96.7	15	
		A2	81.3	71.5	80.6	95.1	93.8	96.5	91.7	90.3	82.6	88.0	86.0	81.6	86.2		
		AVG	88.5	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	88.9	91.5		
Sierra Pacific Power Company	WSCC-NWPP	A1	92.9	88.6	93.1	95.0	91.6	93.8	89.9	88.9	92.0	94.2	93.9	94.8	92.6	16	
		A2	88.5	82.0	88.4	91.9	86.8	90.8	87.9	84.0	88.5	90.7	90.3	92.0	88.8		
		AVG	90.7	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	93.4	90.7		

## NERC Control Performance Summary - All Interconnections

5/14/97

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
			Jun 96	Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97		
WAPA - Upper Great Plains West	WSCC-RMPP	A1	100.0	97.2	94.4	97.9	100.0	94.4	96.5	99.3		94.4	99.3	94.4 D	97.1	1
		A2	98.6	98.6	99.3	95.8	100.0	100.0	100.0	100.0		99.3	97.2	97.9	98.8	
		AVG	99.3	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3	96.2	97.9	
WAPA - Colorado Missouri	WSCC-RMPP	A1	100.0	99.3	95.8		100.0	100.0	100.0	95.7		96.4	100.0	98.2 D	98.5	2
		A2	99.3	100.0	94.4		99.3	97.9	98.6	91.4		95.0	98.6	96.8	97.1	
		AVG	99.6	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	97.5	97.8	
Pub Serv Co of Colorado	WSCC-RMPP	A1	91.3	93.4	96.4	95.1	96.1	95.4	92.6	94.9		96.3	95.8	95.7 M	94.9	3
		A2	86.1	87.1	92.0	90.7	92.7	92.0	88.3	88.7		91.3	90.6	90.9	90.1	
		AVG	88.7	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.3	92.5	

- 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

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 %	
June 1997				
PJM Interconnection	MAAC	160.47	85.2	CPS
ComEd	MAIN	141.5	94.3	CPS
Dairyland Power Cooperative	MAPP	246.22	96.66	CPS
MidAmerican Energy Company	MAPP	169.69	98.63	CPS
WAPA - Upper Great Plains East	MAPP	196.31	100	CPS
Minnesota Power Company	MAPP	185.78	98.82	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	187.02	96.8	CPS
May 1997				
PJM Interconnection	MAAC	159.8	90	CPS
ComEd	MAIN	129.9	94.6	CPS
Dairyland Power Cooperative	MAPP	209.74	99.14	CPS
MidAmerican Energy Company	MAPP	176.62	98.39	CPS
WAPA - Upper Great Plains East	MAPP	196.58	100	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	163.81	99.41	CPS
April 1997				
PJM Interconnection	MAAC	159.78	91.3	CPS
ComEd	MAIN			CPS
MidAmerican Energy Company	MAPP	182.69	99.27	CPS
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

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Control Area	Region	% Compliance		Method
		CPS1 %	CPS2 %	
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.