

# North American Electric Reliability Council

## Performance Subcommittee

Date of Survey - June 11, 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	
07/21	WSCC/AZNM	07/01	(20)	1	4	e-mail
	MAAC	07/11	(10)	2	1	Fax
	WSCC/CANV	07/18	(3)	3	5	e-mail
	ECAR	07/24	3	4	7	Fax
	ERCOT	07/25	4	5	6	e-mail
	FRCC	07/25	4	6		e-mail
	SPP	07/25	4	7	3	e-mail
	MAPP	07/28	7	8	10	e-mail
	WSCC/RMPP	07/29	8	9	12	e-mail
	NPCC	08/11	21	10	2	e-mail
	MAIN	08/12	22	11	8	e-mail
	WSCC/NWPF	08/14	24	12	9	Fax
	SERC	08/25	35	13	11	e-mail

## NERC Control Performance Summary - All Interconnections

6/11/97

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		
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 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	X	100.0	2
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	3
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	4
Hydro-Quebec	NPCC	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	99.1	M	99.6	99.6	5
WAPA - Upper Great Plains East	MAPP	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9		99.6	M	99.5	99.5	6
Manitoba Hydro-Electric Board	MAPP	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0	98.6	D	99.5	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	99.7	D	99.4	99.4	8
British Columbia Hydro & Power	WSCC-NWPP	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	99.3	D	99.3	99.3	9
San Diego Gas & Electric Company	WSCC-CANV	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.5	D	99.3	99.3	10
Lincoln Electric System	MAPP	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.4	M	99.2	99.2	11
City of Starke	FRCC	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0		99.0	D	99.2	99.2	12
Southwestern Public Service Co	SPP	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.4	D	99.1	99.1	13
Salt River Project	WSCC-AZNM	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	D	99.0	99.0	14
Carolina Power & Light Co. West	SERC	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	98.7	D	98.9	98.9	15
Southern California Edison Company	WSCC-CANV	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	97.2	D	98.6	98.6	16
S Texas & Medina Electric Coops.	ERCOT	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0		100.0	100.0	98.4	D	98.6	98.6	17
Southern Illinois Power Coop	MAIN	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	91.3	100.0	D	98.5	98.5	18
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	99.0	95.5	D	98.5	98.5	19
Florida Power & Light Company	FRCC	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5		99.1	D	98.5	98.5	20
City of Key West	FRCC	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3		99.3	D	98.4	98.4	21
Muscatine Power & Water	MAPP	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.7	D	98.2	98.2	22
Houston Lighting & Power Company	ERCOT	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.0	99.0	D	98.2	98.2	23
WAPA - Upper Great Plains West	WSCC-RMPP	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3		99.3	D	98.1	98.1	24
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	95.7	D	98.1	98.1	25
Southwestern Power Administration	SPP	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	97.9	D	98.1	98.1	26
Central Louisiana Electric Company	SPP	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.7	D	98.0	98.0	27
Western Farmers Electric Coop	SPP	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	D	98.0	98.0	28
Portland General Electric Company	WSCC-NWPP	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	97.0	D	98.0	98.0	29
WAPA - Colorado Missouri	WSCC-RMPP	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	98.8	D	98.0	98.0	30
Puget Sound Energy	WSCC-NWPP	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	97.2	D	97.9	97.9	31
Central & South West Sevices, Inc.	ERCOT	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.7	97.7	M	97.9	97.9	32
City of Homestead	FRCC	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9		98.8	D	97.9	97.9	33

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6/11/97

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Control Area	Region	% Compliance												Accum	Rank
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
South Mississippi Electric Power	SERC	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	94.1 D	97.8	34
Ontario Hydro	NPCC	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.2 M	97.8	35
SEPA - Hartwell	SERC	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7	99.0 D	97.7	36
Gainesville Regional Utilities	FRCC	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3		97.2 D	97.7	37
Otter Tail Power Company	MAPP	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	98.1 M	97.5	38
Pacific Gas & Electric Company	WSCC-CANV	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.9 D	97.3	39
Idaho Power Company	WSCC-NWPP	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	98.6 D	97.3	40
Washington Water Power Company	WSCC-NWPP	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	93.9 D	97.2	41
Seattle City Light	WSCC-NWPP	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	94.3 D	97.1	42
Tacoma City Light	WSCC-NWPP	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	98.3 D	97.0	43
Westplains Energy	SPP	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	97.6 D	97.0	44
Bonneville Power Administration	WSCC-NWPP	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	96.0 D	96.8	45
TransAlta Utilities Corporation	WSCC-NWPP	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	96.0 D	96.7	46
Florida Power Corporation	FRCC	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9		97.3 D	96.6	47
Texas Municipal Power Pool	ERCOT	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	94.4	97.0 D	96.6	48
City of Austin	ERCOT	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	98.3	96.4 D	96.3	49
Lower Colorado River Authority	ERCOT	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	94.8	96.6 M	96.3	50
Public Service of New Mexico	WSCC-AZNM	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	95.8 D	96.2	51
Louisiana Energy & Power Authority	SPP	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.5 D	96.1	52
MidAmerican Energy Company	MAPP	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9			94.7 D	95.9	53
SEPA - Russell	SERC	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	94.6 D	95.7	54
Southern Minnesota Muni. Power	MAPP	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	92.7 D	95.7	55
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4		93.8 D	95.7	56
City of Vero Beach	FRCC	95.8	89.9	94.4	94.1	98.6	100.0						96.2 D	95.7	57
City of Tallahassee	FRCC	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		96.9 D	95.6	58
Montana Power Company	WSCC-NWPP	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.4 D	95.6	59
New England Power Exchange	NPCC	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	95.8 M	95.5	60
Duke Power Company	SERC	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	95.5 D	95.4	61
Chelan County PUD #1	WSCC-NWPP	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	92.8 D	95.4	62
Central & South West Sevices, Inc.	SPP	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	95.6 D	95.3	63
Grand River Dam Authority	SPP	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	98.3 D	95.3	64
City of Lafayette	SPP	100.0	89.9	98.6	89.2	89.6	98.3					95.8	97.9 D	95.3	65
Associated Electric Cooperative	SPP	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1 D	95.2	66

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		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Seminole Electric Cooperative	FRCC	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		94.6 D	95.2	67
City of Pasadena	WSCC-CANV	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	96.4 D	95.2	68
SEPA - Thurmond	SERC	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9	94.1 D	95.1	69
WAPA - Lower Colorado	WSCC-AZNM	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	95.7 D	94.9	70
Public Utilities Board Brownsville	ERCOT	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	91.9	93.2 M	94.7	71
Yadkin, Inc.	SERC	88.9		94.4	91.0	96.5		88.9		99.3	100.0	99.3	94.3 D	94.7	72
City of Lake Worth	FRCC	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2 D	94.6	73
Florida Municipal Power Pool	FRCC	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		94.0 M	94.5	74
Texas Utilities Company	ERCOT	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	96.8	94.8 M	94.5	75
Sunflower Electric Corp.	SPP	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.2 D	94.4	76
Maritime Area	NPCC	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	94.7 M	94.4	77
Electric Energy, Inc.	MAIN	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.8 D	94.3	78
Alabama Electric Cooperative	SERC	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	94.1 D	94.2	79
Cajun Electric Power Cooperative	SPP	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	92.9 M	94.2	80
Carolina Power & Light Co. East	SERC	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	91.9 D	93.7	81
Northern States Power Company	MAPP	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	91.8 D	93.6	82
Jacksonville Electric Authority	FRCC	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		92.6 M	93.4	83
Dairyland Power Cooperative	MAPP	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7		90.2 M	93.3	84
Entergy Electric System	SPP	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.8 M	93.3	85
Tampa Electric Company	FRCC	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.1 M	93.3	86
Southern Company Services	SERC	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	94.6 D	93.2	87
Omaha Public Power District	MAPP	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	88.5 M	93.1	88
L.A. Dept of Water & Power	WSCC-CANV	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1 D	92.6	89
Arizona Public Service Company	WSCC-AZNM	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	90.8 D	92.4	90
Pub Serv Co of Colorado	WSCC-RMPP	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	90.0 M	92.3	91
Minnesota Power Company	MAPP	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8	90.0 M	92.2	92
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	93.7 M	92.1	93
City WL&P-Springfield	MAIN	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	78.3 D	92.1	94
PacifiCorp-East	WSCC-NWPP	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	90.3 D	92.1	95
Union Electric Company	MAIN	80.3	93.7	93.7			100.0	83.3	96.2	97.6	87.5	95.8	91.7 D	92.0	96
Central Illinois Pub Serv Co	MAIN	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	91.1 M	92.0	97
Kentucky Utilities Company	ECAR	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	92.9 D	91.6	98
Tucson Electric Power Company	WSCC-AZNM	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	92.7 D	91.2	99

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Wisconsin Electric Power Company	MAIN	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	85.3D	91.1	100
Nebraska Public Power District	MAPP	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	87.3M	91.1	101
ComEd	MAIN	91.4	90.4	90.8	89.9	93.0							90.9M	91.1	102
PacifiCorp-West	WSCC-NWPP	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	86.6D	90.9	103
Virginia Power	SERC	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	91.1D	90.6	104
Sierra Pacific Power Company	WSCC-NWPP	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	90.9D	90.4	105
The Dayton Power & Light Company	ECAR	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.8M	90.3	106
Tennessee Valley Authority	SERC	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	90.8D	90.0	107
Board Of Public Utils.	SPP	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	94.4D	89.9	108
Interstate Power Company	MAPP	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	93.3D	89.8	109
Michigan Electric Coordinated Syst	ECAR	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	88.6M	89.7	110
El Paso Electric Company	WSCC-AZNM	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.0D	89.6	111
Illinois Power Company	MAIN	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.1D	89.0	112
Saskatchewan Power Corporation	MAPP	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	87.7D	89.0	113
Western Resources	SPP	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	82.8D	88.4	114
Indianapolis Power & Light Company	ECAR	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	86.0M	88.3	115
St. Joseph Light & Power Company	SPP	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	87.7D	88.2	116
Imperial Irrigation District	WSCC-AZNM	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	84.0D	87.7	117
IES Utilities	MAPP	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	82.2D	87.7	118
Kansas City Power & Light Company	SPP	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.2M	86.9	119
American Electric Power Company	ECAR	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	84.3M	86.2	120
Ohio Valley Electric Corporation	ECAR	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.8M	85.7	121
Louisville Gas & Electric Co	ECAR	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	84.0D	85.3	122
Missouri Public Service Company	SPP	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.6D	85.3	123
Allegheny Power System	ECAR	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	82.1M	84.6	124
Empire District Electric Company	SPP	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	85.4D	83.4	125
South Carolina Public Service	SERC	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	83.9D	83.4	126
Oklahoma Gas & Electric Company	SPP	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	87.7D	83.2	127
Upper Peninsula Power Company	MAIN	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	78.1D	82.7	128
Wisconsin Power & Light Company	MAIN	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	79.2D	81.8	129
Wisconsin Public Service Corporation	MAIN	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	86.5D	80.3	130
PJM Interconnection	MAAC	78.2	82.5	80.7									79.5M	80.2	131
Southern Indiana Gas & Electric Co	ECAR	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	75.5D	80.1	132

## NERC Control Performance Summary - All Interconnections

6/11/97

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
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
South Carolina Electric & Gas Co	SERC	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	81.9D	80.0	133
Ohio Edison Company	ECAR	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	79.4M	78.9	134
Comision Federal de Electricidad	WSCC-CANV	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	79.8D	78.7	135
East Kentucky Power Cooperative	ECAR	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	81.9M	78.6	136
Big Rivers Electric Corporation	ECAR	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	67.2D	77.1	137
Madison Gas & Electric Company	MAIN	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	74.0D	77.0	138
New York Power Pool	NPCC	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	72.8M	74.1	139
Hoosier Energy Rural Electric Coop	ECAR	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	72.9D	73.2	140
The Toledo Edison Company	ECAR		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	67.9D	69.2	141
Cinergy Corporation	ECAR	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	62.3M	67.4	142
Duquesne Light Company	ECAR	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	68.0M	66.9	143
Cleveland Electric Illuminating Co	ECAR		57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	64.9D	64.0	144
Northern Indiana Public Service Co	ECAR	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	57.3D	58.6	145
Central Illinois Light Company	MAIN	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	53.9M	53.6	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

6/11/97

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	
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 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
Hydro-Quebec	NPCC	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	99.1	99.1 M	99.6	4
WAPA - Upper Great Plains East	MAPP	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9		99.6	99.6 M	99.5	5
Manitoba Hydro-Electric Board	MAPP	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0	98.6	98.6 D	99.5	6
Lincoln Electric System	MAPP	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.4	99.4 M	99.2	7
City of Starke	FRCC	100.0	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0	99.0	99.0 D	99.2	8
Southwestern Public Service Co	SPP	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.4	97.4 D	99.1	9
Carolina Power & Light Co. West	SERC	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	98.7	98.7 D	98.9	10
Southern Illinois Power Coop	MAIN	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	91.3	100.0	100.0 D	98.5	11
Florida Power & Light Company	FRCC	99.1	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5		99.1	99.1 D	98.5	12
City of Key West	FRCC	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3		99.3	99.3 D	98.4	13
Muscatine Power & Water	MAPP	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.7	99.7 D	98.2	14
Southwestern Power Administration	SPP	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	97.9	97.9 D	98.1	15
Central Louisiana Electric Company	SPP	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.7	99.7 D	98.0	16
Western Farmers Electric Coop	SPP	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	99.3 D	98.0	17
City of Homestead	FRCC	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9		98.8	98.8 D	97.9	18
South Mississippi Electric Power	SERC	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	94.1	94.1 D	97.8	19
Ontario Hydro	NPCC	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.2	97.2 M	97.8	20
SEPA - Hartwell	SERC	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7	99.0	99.0 D	97.7	21
Gainesville Regional Utilities	FRCC	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3		97.2	97.2 D	97.7	22
Otter Tail Power Company	MAPP	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	98.1	98.1 M	97.5	23
Westplains Energy	SPP	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	97.6	97.6 D	97.0	24
Florida Power Corporation	FRCC	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9		97.3	97.3 D	96.6	25
Louisiana Energy & Power Authority	SPP	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.5	95.5 D	96.1	26
MidAmerican Energy Company	MAPP	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9			94.7	94.7 D	95.9	27
SEPA - Russell	SERC	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	94.6	94.6 D	95.7	28
Southern Minnesota Muni. Power	MAPP	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	92.7	92.7 D	95.7	29
City of Ft. Pierce	FRCC	100.0	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4		93.8	93.8 D	95.7	30
City of Vero Beach	FRCC	95.8	89.9	94.4	94.1	98.6	100.0						96.2	96.2 D	95.7	31
City of Tallahassee	FRCC	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		96.9	96.9 D	95.6	32
New England Power Exchange	NPCC	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	95.8	95.8 M	95.5	33

# NERC Control Performance Summary - Eastern Interconnection

6/11/97

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	
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97			
Duke Power Company	SERC	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	95.5 D	95.4	34	
Central & South West Sevices, Inc.	SPP	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	95.6 D	95.3	35	
Grand River Dam Authority	SPP	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	98.3 D	95.3	36	
City of Lafayette	SPP	100.0	89.9	98.6	89.2	89.6	98.3					95.8	97.9 D	95.3	37	
Associated Electric Cooperative	SPP	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1 D	95.2	38	
Seminole Electric Cooperative	FRCC	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		94.6 D	95.2	39	
SEPA - Thurmond	SERC	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9	94.1 D	95.1	40	
Yadkin, Inc.	SERC	88.9		94.4	91.0	96.5		88.9		99.3	100.0	99.3	94.3 D	94.7	41	
City of Lake Worth	FRCC	97.2	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2 D	94.6	42	
Florida Municipal Power Pool	FRCC	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		94.0 M	94.5	43	
Sunflower Electric Corp.	SPP	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.2 D	94.4	44	
Maritime Area	NPCC	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	94.7 M	94.4	45	
Electric Energy, Inc.	MAIN	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.8 D	94.3	46	
Alabama Electric Cooperative	SERC	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	94.1 D	94.2	47	
Cajun Electric Power Cooperative	SPP	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	92.9 M	94.2	48	
Carolina Power & Light Co. East	SERC	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	91.9 D	93.7	49	
Northern States Power Company	MAPP	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	91.8 D	93.6	50	
Jacksonville Electric Authority	FRCC	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		92.6 M	93.4	51	
Dairyland Power Cooperative	MAPP	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7		90.2 M	93.3	52	
Entergy Electric System	SPP	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.8 M	93.3	53	
Tampa Electric Company	FRCC	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.1 M	93.3	54	
Southern Company Services	SERC	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	94.6 D	93.2	55	
Omaha Public Power District	MAPP	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	88.5 M	93.1	56	
Minnesota Power Company	MAPP	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8	90.0 M	92.2	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	93.7 M	92.1	58	
City WL&P-Springfield	MAIN	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	78.3 D	92.1	59	
Union Electric Company	MAIN	80.3	93.7	93.7				100.0	83.3	96.2	97.6	87.5	95.8	91.7 D	92.0	60
Central Illinois Pub Serv Co	MAIN	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	91.1 M	92.0	61	
Kentucky Utilities Company	ECAR	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	92.9 D	91.6	62	
Wisconsin Electric Power Company	MAIN	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	85.3 D	91.1	63	
Nebraska Public Power District	MAPP	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	87.3 M	91.1	64	
ComEd	MAIN	91.4	90.4	90.8	89.9	93.0							90.9 M	91.1	65	
Virginia Power	SERC	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	91.1 D	90.6	66	

## NERC Control Performance Summary - Eastern Interconnection

6/11/97

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
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
The Dayton Power & Light Company	ECAR	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.8 M	90.3	67
Tennessee Valley Authority	SERC	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	90.8 D	90.0	68
Board Of Public Utils.	SPP	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	94.4 D	89.9	69
Interstate Power Company	MAPP	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	93.3 D	89.8	70
Michigan Electric Coordinated Syst	ECAR	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	88.6 M	89.7	71
Illinois Power Company	MAIN	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.1 D	89.0	72
Saskatchewan Power Corporation	MAPP	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	87.7 D	89.0	73
Western Resources	SPP	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	82.8 D	88.4	74
Indianapolis Power & Light Company	ECAR	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	86.0 M	88.3	75
St. Joseph Light & Power Company	SPP	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	87.7 D	88.2	76
IES Utilities	MAPP	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	82.2 D	87.7	77
Kansas City Power & Light Company	SPP	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.2 M	86.9	78
American Electric Power Company	ECAR	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	84.3 M	86.2	79
Ohio Valley Electric Corporation	ECAR	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.8 M	85.7	80
Louisville Gas & Electric Co	ECAR	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	84.0 D	85.3	81
Missouri Public Service Company	SPP	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.6 D	85.3	82
Allegheny Power System	ECAR	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	82.1 M	84.6	83
Empire District Electric Company	SPP	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	85.4 D	83.4	84
South Carolina Public Service	SERC	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	83.9 D	83.4	85
Oklahoma Gas & Electric Company	SPP	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	87.7 D	83.2	86
Upper Peninsula Power Company	MAIN	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	78.1 D	82.7	87
Wisconsin Power & Light Company	MAIN	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	79.2 D	81.8	88
Wisconsin Public Service Corporation	MAIN	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	86.5 D	80.3	89
PJM Interconnection	MAAC	78.2	82.5	80.7									79.5 M	80.2	90
Southern Indiana Gas & Electric Co	ECAR	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	75.5 D	80.1	91
South Carolina Electric & Gas Co	SERC	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	81.9 D	80.0	92
Ohio Edison Company	ECAR	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	79.4 M	78.9	93
East Kentucky Power Cooperative	ECAR	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	81.9 M	78.6	94
Big Rivers Electric Corporation	ECAR	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	67.2 D	77.1	95
Madison Gas & Electric Company	MAIN	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	74.0 D	77.0	96
New York Power Pool	NPCC	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	72.8 M	74.1	97
Hoosier Energy Rural Electric Coop	ECAR	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	72.9 D	73.2	98
The Toledo Edison Company	ECAR		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	67.9 D	69.2	99

## NERC Control Performance Summary - Eastern Interconnection

6/11/97

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
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Cinergy Corporation	ECAR	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	62.3 M	67.4	100
Duquesne Light Company	ECAR	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	68.0 M	66.9	101
Cleveland Electric Illuminating Co	ECAR		57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	64.9 D	64.0	102
Northern Indiana Public Service Co	ECAR	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	57.3 D	58.6	103
Central Illinois Light Company	MAIN	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	53.9 M	53.6	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

6/11/97

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		
		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 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	100.0	100.0	100.0	100.0	1
British Columbia Hydro & Power	WSCC-NWPP	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	99.3	99.3	99.3	99.3	2
San Diego Gas & Electric Company	WSCC-CANV	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.3	99.5	99.3	99.3	3
Salt River Project	WSCC-AZNM	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	99.7	99.0	99.0	4
Southern California Edison Company	WSCC-CANV	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	97.2	97.2	98.6	98.6	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	99.0	95.5	95.5	98.5	98.5	6
WAPA - Upper Great Plains West	WSCC-RMPP	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3		99.3	99.3	98.1	98.1	7
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	95.7	95.7	98.1	98.1	8
Portland General Electric Company	WSCC-NWPP	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	97.0	97.0	98.0	98.0	9
WAPA - Colorado Missouri	WSCC-RMPP	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	98.8	98.8	98.0	98.0	10
Puget Sound Energy	WSCC-NWPP	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	97.2	97.2	97.9	97.9	11
Pacific Gas & Electric Company	WSCC-CANV	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.9	97.9	97.3	97.3	12
Idaho Power Company	WSCC-NWPP	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	98.6	98.6	97.3	97.3	13
Washington Water Power Company	WSCC-NWPP	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	93.9	93.9	97.2	97.2	14
Seattle City Light	WSCC-NWPP	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	94.3	94.3	97.1	97.1	15
Tacoma City Light	WSCC-NWPP	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	98.3	98.3	97.0	97.0	16
Bonneville Power Administration	WSCC-NWPP	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	96.0	96.0	96.8	96.8	17
TransAlta Utilities Corporation	WSCC-NWPP	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	96.0	96.0	96.7	96.7	18
Public Service of New Mexico	WSCC-AZNM	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	95.8	95.8	96.2	96.2	19
Montana Power Company	WSCC-NWPP	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.4	92.4	95.6	95.6	20
Chelan County PUD #1	WSCC-NWPP	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	92.8	92.8	95.4	95.4	21
City of Pasadena	WSCC-CANV	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	96.4	96.4	95.2	95.2	22
WAPA - Lower Colorado	WSCC-AZNM	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	95.7	95.7	94.9	94.9	23
L.A. Dept of Water & Power	WSCC-CANV	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1	91.1	92.6	92.6	24
Arizona Public Service Company	WSCC-AZNM	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	90.8	90.8	92.4	92.4	25
Pub Serv Co of Colorado	WSCC-RMPP	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	90.0	90.0	92.3	92.3	26
PacifiCorp-East	WSCC-NWPP	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	90.3	90.3	92.1	92.1	27
Tucson Electric Power Company	WSCC-AZNM	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	92.7	92.7	91.2	91.2	28
PacifiCorp-West	WSCC-NWPP	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	86.6	86.6	90.9	90.9	29
Sierra Pacific Power Company	WSCC-NWPP	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	90.9	90.9	90.4	90.4	30
El Paso Electric Company	WSCC-AZNM	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.0	92.0	89.6	89.6	31
Imperial Irrigation District	WSCC-AZNM	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	84.0	84.0	87.7	87.7	32
Comision Federal de Electricidad	WSCC-CANV	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	79.8	79.8	78.7	78.7	33

## NERC Control Performance Summary - Western Interconnection

6/11/97

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

6/11/97

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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Kentucky Utilities Company	ECAR	A1	88.2	94.4	100.0	82.6	91.0	95.1	91.0		92.4	92.4	95.1	95.8 D	92.8	1
		A2	88.2	91.7	97.2	80.6	89.6	91.7	88.9		92.4	91.7	93.8	89.9	90.5	
		AVG	88.2	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	92.9	91.6	
The Dayton Power & Light Company	ECAR	A1	92.0	91.7	92.8	91.4	91.3	87.7	84.0		92.7	92.7	88.2	88.0 M	90.1	2
		A2	91.1	88.0	92.8	93.0	92.8	92.0	86.3		92.3	93.6	89.2	87.5	90.5	
		AVG	91.6	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.8	90.3	
Michigan Electric Coordinated Syst	ECAR	A1	91.5	90.6	91.3	94.0	95.1	93.8	94.4		95.9	95.6	94.2	92.4 M	93.4	3
		A2	84.2	82.8	84.6	85.1	87.1	85.2	86.2		88.8	89.1	88.5	84.8	85.9	
		AVG	87.9	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	88.6	89.7	
Indianapolis Power & Light Company	ECAR	A1	89.4	87.7	93.7	89.9	88.0	88.9	88.6		98.7	91.5	91.8	88.8 M	90.5	4
		A2	83.4	81.6	90.0	84.1	85.6	85.7	84.3		97.7	86.5	88.5	83.1	86.1	
		AVG	86.4	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	86.0	88.3	
American Electric Power Company	ECAR	A1	87.6	90.9	91.7	92.5	91.1	89.0	90.4		93.9	96.0	95.5	90.4 M	91.6	5
		A2	72.5	77.6	77.9	82.5	83.1	80.4	79.1		84.3	88.3	87.2	78.2	80.8	
		AVG	80.0	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	84.3	86.2	
Ohio Valley Electric Corporation	ECAR	A1	85.5	88.7	87.7	89.8	88.3	86.4	84.7		84.6	81.9	88.0	85.6 M	86.4	6
		A2	84.1	87.4	85.9	88.4	84.7	80.8	83.2		84.3	84.7	87.9	84.0	85.0	
		AVG	84.8	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.8	85.7	
Louisville Gas & Electric Co	ECAR	A1	63.2	77.1	87.5	68.8	83.3	83.3	66.0		81.9	85.4	92.4	78.5 D	78.8	7
		A2	83.3	90.3	100.0	90.3	92.4	88.2	91.0		90.3	97.2	98.6	89.6	91.7	
		AVG	73.3	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	84.0	85.3	
Allegheny Power System	ECAR	A1	92.4	92.4	89.8	95.8	94.4	91.8	94.4		94.6	93.8	93.2	92.0 M	93.1	8
		A2	74.8	73.4	72.2	83.4	79.4	76.4	78.1		79.0	75.7	76.1	72.2	76.1	
		AVG	83.6	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	82.1	84.6	
Southern Indiana Gas & Electric Co	ECAR	A1	77.1	50.7	92.4	86.8	70.1	84.0	81.3		73.6	66.0	78.5	70.1 D	75.1	9
		A2	86.1	71.5	93.1	90.3	84.0	79.9	89.6		90.3	81.3	93.1	80.9	85.1	
		AVG	81.6	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	75.5	80.1	

# NERC Control Performance Summary - All Interconnections

6/11/97

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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Ohio Edison Company	ECAR	A1	92.2	90.4	90.2	91.8	92.1	86.9	91.7		94.0	91.6	89.8	91.4M	91.1	10
		A2	64.7	62.3	65.8	66.4	68.4	62.5	69.7		71.2	70.3	65.2	67.4	66.8	
		AVG	78.5	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	79.4	78.9	
East Kentucky Power Cooperative	ECAR	A1	88.0	84.1	86.3	82.4	82.7	84.7	89.0		89.2	86.6	89.2	89.6M	86.8	11
		A2	76.7	81.1	72.1	64.9	65.4	63.6	69.0		68.4	66.6	69.6	74.2	70.5	
		AVG	82.3	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	81.9	78.6	
Big Rivers Electric Corporation	ECAR	A1	63.9	79.2	84.7	90.3	79.2	66.7	88.9		81.3	91.7	87.5	72.2D	79.8	12
		A2	72.2	74.3	86.8	80.6	72.2	70.8	72.9		64.6	88.2	86.1	62.2	74.4	
		AVG	68.1	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	67.2	77.1	
Hoosier Energy Rural Electric Coop	ECAR	A1	40.3	52.1	78.5	75.7	61.1	83.3	74.3		68.1	84.7	72.2	70.5D	69.3	13
		A2	54.2	61.1	82.6	84.0	72.9	87.5	82.6		79.2	91.7	78.5	75.3	77.1	
		AVG	47.2	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	72.9	73.2	
The Toledo Edison Company	ECAR	A1		72.2	81.3	76.4	76.4	70.8	59.7		79.9	87.5	87.5	81.3D	77.7	14
		A2		56.9	80.6	48.6	57.6	54.2	49.3		64.6	76.4	70.1	54.5	60.7	
		AVG		64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	67.9	69.2	
Cinergy Corporation	ECAR	A1	87.1	87.1	91.4	82.8	81.5	80.0	83.6		90.1	83.2	84.1	82.8M	84.7	15
		A2	37.9	42.2	56.2	50.9	52.0	54.8	52.8		62.3	53.4	55.0	41.8	50.1	
		AVG	62.5	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	62.3	67.4	
Duquesne Light Company	ECAR	A1	75.5	77.0	79.0	80.4	75.8	68.3	84.7		83.4	75.2	80.5	80.9M	78.5	16
		A2	53.0	56.3	58.9	56.9	51.2	53.0	60.2		58.0	50.0	56.0	55.1	55.3	
		AVG	64.3	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	68.0	66.9	
Cleveland Electric Illuminating Co	ECAR	A1		72.2	91.7	84.7	84.7	63.9	76.4		85.4	70.1	90.3	79.2D	79.8	17
		A2		43.1	75.0	41.0	50.0	40.3	38.2		45.1	36.1	59.7	50.7	48.2	
		AVG		57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	64.9	64.0	
Northern Indiana Public Service Co	ECAR	A1	92.4	88.9	96.5	97.9	95.1	88.9	97.2		97.2	81.9	97.2	94.4D	93.5	18
		A2	26.4	15.3	36.1	17.4	26.4	27.1	18.1		33.3	20.1	24.3	20.1	23.7	
		AVG	59.4	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	57.3	58.6	

# NERC Control Performance Summary - All Interconnections

6/11/97

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	
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 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	97.9	99.3 D	99.1	1	
		A2		100.0	100.0	100.0	99.3	100.0	99.3	100.0	100.0	100.0	100.0	99.3	100.0		99.8
		AVG		100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0	100.0	100.0	98.6	99.7		99.4
S Texas & Medina Electric Coops.	ERCOT	A1	95.8	97.2	93.1	97.2	98.6	97.9	100.0	100.0		100.0	100.0	98.3 D	98.0	2	
		A2	97.2	97.9	100.0	100.0	100.0	97.9	100.0	100.0		100.0	100.0	98.6	99.2		
		AVG	96.5	97.6	96.5	98.6	99.3	97.9	100.0	100.0		100.0	100.0	98.4	98.6		
Houston Lighting & Power Company	ERCOT	A1	98.6	99.3	100.0	98.6	95.8	97.9	97.2	100.0	97.9	97.9	99.3	99.3 D	98.6	3	
		A2	95.8	97.2	98.6	98.6	97.2	96.5	97.2	99.3	97.2	97.2	98.6	98.6	97.8		
		AVG	97.2	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.0	99.0	98.2		
Central & South West Sevices, Inc.	ERCOT	A1	98.5	98.5	99.1	99.3	98.4	98.4	99.0	99.5	99.4	99.4	98.8	98.6 M	98.9	4	
		A2	95.3	95.6	97.1	97.4	95.7	95.5	97.0	98.8	98.1	98.0	98.6	96.8	97.0		
		AVG	96.9	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.7	97.7	97.9		
Texas Municipal Power Pool	ERCOT	A1	98.6	96.5	100.0	97.2	93.1	91.7	91.0	99.3	99.3	99.3	95.1	96.9 D	96.5	5	
		A2	98.6	97.9	100.0	96.5	94.4	96.5	93.1	98.6	95.8	95.8	93.8	97.2	96.6		
		AVG	98.6	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	94.4	97.0	96.6		
City of Austin	ERCOT	A1	97.2	97.9	100.0	98.6	93.8	79.2	98.6	96.5	100.0	100.0	97.2	96.2 D	96.3	6	
		A2	98.6	97.9	100.0	97.9	91.7	79.9	99.3	96.5	99.3	99.3	99.3	96.5	96.4		
		AVG	97.9	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	98.3	96.4	96.3		
Lower Colorado River Authority	ERCOT	A1	99.4	99.3	99.8	99.6	99.4	98.6	98.6	99.3	99.6	99.6	99.0	99.4 M	99.3	7	
		A2	94.4	95.3	94.8	95.4	94.4	90.7	92.2	91.6	93.0	92.8	90.7	93.9	93.3		
		AVG	96.9	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	94.8	96.6	96.3		
Public Utilities Board Brownsville	ERCOT	A1	95.5	94.0	79.8	92.4	93.6	87.4	92.4	100.0	94.5	94.4	86.3	88.4 M	91.3	8	
		A2	99.4	98.0	96.3	99.2	97.7	96.8	99.2	100.0	97.9	97.9	97.5	98.0	98.2		
		AVG	97.5	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	91.9	93.2	94.7		
Texas Utilities Company	ERCOT	A1	97.1	97.0	97.3	98.1	95.1	94.1	96.3	98.6	98.3	98.2	98.7	97.8 M	97.3	9	
		A2	91.6	89.9	89.6	92.8	90.2	89.9	89.6	93.8	93.2	93.0	94.8	91.9	91.7		
		AVG	94.4	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	96.8	94.8	94.5		

# 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.

			% Compliance														
Control Area	Region		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Accum	Rank	
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	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	
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	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		
		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	97.2	95.8	95.8	100.0	95.8	100.0	100.0	100.0	100.0	97.9	98.4	98.4	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	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0	99.0	99.2	99.2	
Florida Power & Light Company	FRCC	A1	98.9	99.2	98.6	97.5	95.8	97.8	97.4	97.1	99.3	98.1		98.9	98.1	98.1	4
		A2	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	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5		99.1	98.5	98.5	
City of Key West	FRCC	A1	97.2	97.9	98.6	97.9	98.6	97.9	98.6	86.8	92.4	98.6		98.6	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	
		AVG	98.6	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3		99.3	98.4	98.4	
City of Homestead	FRCC	A1	96.5	95.8	96.5	93.8	93.8	96.5	95.1	94.4	95.8	95.8		97.6	95.8	95.8	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	
		AVG	98.3	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9		98.8	97.9	97.9	
Gainesville Regional Utilities	FRCC	A1	93.8	98.6	93.8	93.8	99.3	93.1	97.2	98.6	97.2	99.3		95.5	96.3	96.3	7
		A2	98.6	100.0	97.2	100.0	98.6	99.3	98.6	100.0	100.0	99.3		99.0	99.1	99.1	
		AVG	96.2	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3		97.2	97.7	97.7	
Florida Power Corporation	FRCC	A1	99.2	93.1	93.1	95.1	97.2	97.2	94.4	92.4	96.5	97.2		95.7	95.6	95.6	8
		A2	100.0	96.5	94.4	97.2	96.5	97.9	99.3	96.5	97.9	98.6		98.9	97.7	97.7	
		AVG	99.6	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9		97.3	96.6	96.6	
City of Ft. Pierce	FRCC	A1	100.0	100.0	100.0	100.0	91.7	91.7	81.9	92.4	93.1	88.2		87.5	92.8	92.8	9
		A2	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	95.1	94.8	86.5	95.8	95.1	93.4		93.8	95.7	95.7	

# 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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
City of Vero Beach	FRCC	A1	91.7	80.6	91.7	91.0	97.2	100.0						92.4 D	92.1	10
		A2	100.0	99.3	97.2	97.2	100.0	100.0						100.0	99.2	
		AVG	95.8	89.9	94.4	94.1	98.6	100.0						96.2	95.7	
City of Tallahassee	FRCC	A1	97.2	95.8	97.9	73.6	87.5	99.3	98.6	95.8	100.0	90.3		97.2 D	94.2	11
		A2	99.3	97.9	99.3	91.4	88.8	100.0	100.0	96.5	99.3	99.3		96.5	97.1	
		AVG	98.3	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		96.9	95.6	
Seminole Electric Cooperative	FRCC	A1	100.0	99.3	96.5	97.9	88.2	93.8	89.6	91.7	100.0	93.1		94.8 D	95.0	12
		A2	100.0	98.6	99.3	100.0	91.0	91.7	90.3	91.0	100.0	93.8		94.4	95.4	
		AVG	100.0	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		94.6	95.2	
City of Lake Worth	FRCC	A1	94.4	93.1	96.5	91.7	88.2	62.5	84.7	98.6	92.4	86.8		94.4 D	89.8	13
		A2	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	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2	94.6	
Florida Municipal Power Pool	FRCC	A1	91.7	93.3	94.0	92.0	95.3	95.6	95.3	93.6	95.9	94.8		94.1 M	94.2	14
		A2	91.4	94.1	94.4	94.2	96.7	96.9	95.7	95.1	96.5	95.5		94.0	94.9	
		AVG	91.6	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		94.0	94.5	
Jacksonville Electric Authority	FRCC	A1	90.5	93.6	91.5	94.2	92.2	94.3	95.0	91.9	94.9	94.0		92.2 M	93.1	15
		A2	91.8	94.1	92.2	94.4	91.9	95.2	95.8	93.3	95.4	94.9		93.0	93.8	
		AVG	91.2	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		92.6	93.4	
Tampa Electric Company	FRCC	A1	93.5	90.2	91.0	92.1	88.8	93.4	91.7	95.9	97.5	95.8		93.9 M	93.1	16
		A2	94.7	90.6	92.2	92.5	89.1	94.0	92.0	95.2	97.0	95.0		94.3	93.4	
		AVG	94.1	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.1	93.3	
PJM Interconnection	MAAC	A1	76.3	80.8	79.5									78.1 M	78.7	1
		A2	80.1	84.2	81.8									80.9	81.7	
		AVG	78.2	82.5	80.7									79.5	80.2	

## 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	
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97			
Southern Illinois Power Coop	MAIN	A1	97.2	97.2	100.0	100.0	100.0	94.4	99.3	100.0	100.0	100.0	100.0	86.8	100.0 D	98.1	1
		A2	98.6	97.2	100.0	100.0	100.0	94.4	100.0	100.0	100.0	100.0	100.0	95.8	100.0	98.9	
		AVG	97.9	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	100.0	91.3	100.0	98.5	
Electric Energy, Inc.	MAIN	A1	92.5	90.8	89.1	93.0	94.8	90.4	92.5	95.5	92.8	91.9	96.0	95.7 D	93.1	2	
		A2	94.4	94.4	94.8	94.6	96.7	94.3	95.7	97.7	93.3	96.8	96.8	96.0	95.5		
		AVG	93.4	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.8	94.3		
City WL&P-Springfield	MAIN	A1	71.5	95.1	98.6	86.8	79.2	96.5	91.0	97.2	91.7	93.1	94.4	72.6 D	87.7	3	
		A2	95.1	100.0	100.0	97.9	96.5	99.3	98.6	100.0	98.6	100.0	99.3	84.0	96.4		
		AVG	83.3	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	78.3	92.1		
Union Electric Company	MAIN	A1	88.7	97.2	96.5			100.0	88.9	97.9	98.6	95.1	97.2	94.4 D	95.4	4	
		A2	71.8	90.1	90.9			100.0	77.8	94.4	96.5	79.9	94.4	89.1	88.6		
		AVG	80.3	93.7	93.7			100.0	83.3	96.2	97.6	87.5	95.8	91.7	92.0		
Central Illinois Pub Serv Co	MAIN	A1	93.4	94.2	93.4	93.7	96.1	94.4	94.5	96.2	97.9	96.4	97.1	94.5 M	95.1	5	
		A2	86.0	87.3	87.8	87.9	88.0	87.0	87.4	90.6	94.1	90.8	92.2	87.7	88.8		
		AVG	89.7	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	91.1	92.0		
Wisconsin Electric Power Company	MAIN	A1	95.1	93.7	88.1	80.3	90.8	97.9	95.1	95.1	95.7	92.3	97.1	85.9 D	91.8	6	
		A2	88.7	94.4	90.9	83.1	89.4	95.8	91.5	93.7	94.2	91.5	92.9	84.8	90.4		
		AVG	91.9	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	85.3	91.1		
ComEd	MAIN	A1	93.7	94.0	94.4	93.4	96.4								94.1 M	94.3	7
		A2	89.1	86.9	87.1	86.3	89.6								87.6	87.8	
		AVG	91.4	90.4	90.8	89.9	93.0								90.9	91.1	
Illinois Power Company	MAIN	A1	90.3	94.4	98.6	96.5	97.2	91.6	95.8	89.6	96.5	96.5	97.9	93.8 D	94.8	8	
		A2	79.9	83.3	93.1	91.7	92.4	79.0	81.9	66.7	75.0	87.5	81.9	84.4	83.2		
		AVG	85.1	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.1	89.0		
Upper Peninsula Power Company	MAIN	A1	59.2	61.1	44.4	51.4	56.3	66.0	96.5	89.6	96.5	100.0	100.0	66.0 D	73.3	9	
		A2	85.8	86.8	80.6	83.3	92.4	92.4	97.9	97.2	100.0	100.0	100.0	90.3	92.1		
		AVG	72.5	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	78.1	82.7		

# 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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Wisconsin Power & Light Company	MAIN	A1	72.2	71.5	81.3	72.9		100.0	100.0	100.0	77.8	67.4	78.5	81.9D	82.1	10
		A2	72.9	72.9	84.7	70.1		100.0	100.0	100.0	77.8	66.7	79.2	76.4	81.4	
		AVG	72.6	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	79.2	81.8	
Wisconsin Public Service Corporation	MAIN	A1	81.3	79.2	96.5	79.9	81.9	85.4	61.8	66.0	75.7	79.9	91.0	87.8D	81.1	11
		A2	81.9	80.6	95.8	77.1	80.6	80.6	63.9	61.8	77.1	81.3	84.0	85.1	79.6	
		AVG	81.6	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	86.5	80.3	
Madison Gas & Electric Company	MAIN	A1	63.2	53.5	37.5	85.4	68.1	73.6	81.3	77.8	51.4	78.5	88.2	66.7D	68.6	12
		A2	91.7	74.3	78.5	91.7	83.3	87.5	85.4	95.8	78.5	87.5	93.1	81.3	85.4	
		AVG	77.4	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	74.0	77.0	
Central Illinois Light Company	MAIN	A1	64.7	63.7	69.7	65.4	62.8	57.1	60.8	60.3	64.1	65.7	67.4	65.3M	64.0	13
		A2	43.6	42.2	45.1	43.3	40.9	46.7	45.1	38.1	43.0	43.3	45.0	42.5	43.2	
		AVG	54.1	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	53.9	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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
WAPA - Upper Great Plains East	MAPP	A1	100.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	99.9	100.0	99.9	100.0 M	100.0	1
		A2	99.3	99.0	98.6	99.3	99.2	99.1	98.9	99.1	99.2	98.0	99.3	99.0		
		AVG	99.6	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9	99.6	99.5		
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 D	100.0	2
		A2	100.0	98.6	100.0	100.0	97.9	98.6	100.0	100.0	100.0	100.0	96.5	100.0	97.2	98.9
		AVG	100.0	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	100.0	98.3	100.0	98.6	99.5
Lincoln Electric System	MAPP	A1	98.8	99.2	99.8	99.8	98.5	98.1	98.5	97.9	98.7	98.7	99.5	99.2 M	98.9	3
		A2	99.7	99.6	100.0	100.0	99.4	99.2	99.6	99.5	99.0	99.3	99.6	99.7	99.5	
		AVG	99.2	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.4	99.2	
Muscatine Power & Water	MAPP	A1	100.0	97.2	99.3	100.0	85.4	98.6	100.0	97.2	100.0	95.8	98.6	99.7 D	97.8	4
		A2	100.0	97.9	100.0	100.0	86.8	99.3	100.0	97.9	100.0	100.0	99.3	99.7	98.5	
		AVG	100.0	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.7	98.2	
Otter Tail Power Company	MAPP	A1	98.6	98.6	94.4	98.1	96.3	97.4	97.9	97.7	97.0	97.2	98.1	98.1 M	97.5	5
		A2	98.4	98.4	95.1	98.4	96.3	97.2	97.9	97.8	97.0	97.5	98.3	98.0	97.6	
		AVG	98.5	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	98.1	97.5	
MidAmerican Energy Company	MAPP	A1	97.8	97.8	98.3	97.9	97.0	97.2	94.7	97.7	97.9			96.3 D	97.3	6
		A2	95.9	95.2	95.9	95.7	93.3	95.0	89.9	94.8	95.9			93.2	94.5	
		AVG	96.8	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9			94.7	95.9	
Southern Minnesota Muni. Power	MAPP	A1	95.1	94.4	94.4	94.4	91.7	86.1	88.9	91.0	93.8	96.5	97.9	87.8 D	92.3	7
		A2	100.0	100.0	100.0	98.6	100.0	100.0	95.8	100.0	99.3	99.3	100.0	97.6	99.1	
		AVG	97.6	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	92.7	95.7	
Northern States Power Company	MAPP	A1	94.4	98.6	100.0	98.6	100.0	98.6	96.5	97.9	87.5	94.4	86.1	93.8 D	95.4	8
		A2	88.9	95.8	97.9	94.4	95.8	95.8	94.4	95.1	81.3	90.3	84.0	89.9	91.8	
		AVG	91.7	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	91.8	93.6	
Dairyland Power Cooperative	MAPP	A1	89.2	87.3	89.2	89.9	92.5	91.2	94.9	96.0	95.4	95.7		87.2 M	91.7	9
		A2	94.0	93.0	93.7	92.9	95.8	94.2	96.4	97.2	97.2	97.7		93.2	95.0	
		AVG	91.6	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7		90.2	93.3	

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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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Omaha Public Power District	MAPP	A1	90.6	91.2	93.6	95.4	90.6	89.1	94.5	99.8	95.3	93.8	92.5	88.0M	92.5	10
		A2	91.3	92.4	93.8	95.5	93.3	92.6	96.9	99.8	95.2	94.3	94.5	88.9	93.6	
		AVG	90.9	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	88.5	93.1	
Minnesota Power Company	MAPP	A1	95.4	95.5	94.8	94.2	92.0	97.4	95.9	97.1	97.4	96.5	96.6	94.5M	95.6	11
		A2	86.0	87.5	85.6	85.9	81.5	91.0	90.1	92.9	93.4	92.9	93.0	85.5	88.8	
		AVG	90.7	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8	90.0	92.2	
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	95.5	94.8M	93.0	12
		A2	94.1	91.4	88.0	91.5	91.0	89.4	86.9	91.0	91.6	94.1	94.2	92.6	91.3	
		AVG	94.5	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8	93.7	92.1	
Nebraska Public Power District	MAPP	A1	88.9	97.9	98.6	98.6	95.7	94.4	93.1	93.1	91.6	94.4	88.9	91.7M	93.7	13
		A2	82.6	95.8	95.8	96.5	91.4	90.3	83.3	86.1	83.9	94.4	83.3	83.0	88.4	
		AVG	85.8	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	87.3	91.1	
Interstate Power Company	MAPP	A1	86.1	92.4	93.1	91.7	95.5	89.6	91.0	88.2	99.9	97.2	96.3	95.7D	93.2	14
		A2	73.6	84.0	86.1	81.9	92.5	78.5	79.9	78.5	99.8	93.8	91.5	90.9	86.3	
		AVG	79.9	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	93.3	89.8	
Saskatchewan Power Corporation	MAPP	A1	99.3	97.2	96.5	100.0	97.9	96.5	97.9	100.0	93.1	97.2	95.1	95.1D	97.0	15
		A2	91.0	77.8	71.5	84.0	86.1	76.4	100.0	88.9	69.4	74.3	72.2	80.2	80.9	
		AVG	95.1	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	87.7	89.0	
IES Utilities	MAPP	A1	93.4	93.0	94.9	91.8	92.6	91.7	89.9	91.8	89.6	93.6	85.9	87.8D	91.1	16
		A2	87.4	88.7	90.7	86.6	88.8	86.2	82.4	84.0	82.5	87.8	76.9	76.6	84.2	
		AVG	90.4	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	82.2	87.7	

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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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Hydro-Quebec	NPCC	A1	99.9	99.8	100.0	99.9	99.9	99.8	99.9	100.0	100.0	99.8	99.9	99.7 M	99.9	1
		A2	98.9	99.0	99.5	99.5	99.4	99.5	99.6	99.7	99.9	99.1	99.4	98.5	99.3	
		AVG	99.4	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	99.1	99.6	
Ontario Hydro	NPCC	A1	99.3	99.4	99.6	99.6	99.7	99.6	99.5	99.8	99.9	99.8	99.8	99.4 M	99.6	2
		A2	95.8	96.4	95.2	95.5	95.0	96.4	96.2	96.5	97.2	97.1	96.7	94.9	96.0	
		AVG	97.6	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.2	97.8	
New England Power Exchange	NPCC	A1	94.1	94.9	94.4	94.3	94.2	95.5	96.6	95.2	96.3	95.4	96.0	95.5 M	95.2	3
		A2	95.5	95.7	95.2	94.6	94.9	96.1	96.8	95.8	96.3	95.5	96.1	96.1	95.7	
		AVG	94.8	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	95.8	95.5	
Maritime Area	NPCC	A1	96.0	94.6	93.9	96.0	95.8	95.0	95.3	94.9	95.6	92.2	92.9	95.9 M	94.9	4
		A2	96.1	94.9	93.7	96.5	93.1	95.2	93.7	94.2	96.4	91.1	87.4	93.6	93.8	
		AVG	96.1	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	94.7	94.4	
New York Power Pool	NPCC	A1	68.8	70.5	73.4	68.9	69.3	68.4	70.4	73.9	75.1	76.4	77.6	71.7 M	72.0	5
		A2	72.8	74.9	77.2	72.8	75.3	75.0	76.0	78.4	80.3	79.5	81.2	73.9	76.2	
		AVG	70.8	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	72.8	74.1	

## 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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Carolina Power & Light Co. West	SERC	A1	98.2	98.6	98.6	98.7	98.6	99.1	99.3		98.5	99.4	99.2	98.6 D	98.8	1
		A2	98.6	99.4	99.2	99.2	99.1	99.1	99.5		98.7	99.4	99.3	98.8	99.1	
		AVG	98.4	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	98.7	98.9	
South Mississippi Electric Power	SERC	A1	98.6	96.5	97.2	96.5	100.0	97.2	100.0		99.3	91.7	98.6	93.1 D	96.8	2
		A2	99.3	100.0	100.0	99.3	100.0	99.3	100.0		100.0	97.2	100.0	95.1	98.8	
		AVG	99.0	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	94.1	97.8	
SEPA - Hartwell	SERC	A1	90.3	94.4	85.4	100.0	97.9	96.5	97.2		97.9	99.3	99.3	97.9 D	96.0	3
		A2	100.0	100.0	99.3	99.3	100.0	98.6	99.3		98.6	98.6	100.0	100.0	99.5	
		AVG	95.1	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7	99.0	97.7	
SEPA - Russell	SERC	A1	100.0	97.9	99.3	100.0	98.6	95.1	98.6		97.9	99.3	99.3	96.2 D	98.2	4
		A2	93.1	86.8	93.8	90.3	95.1	95.1	95.1		91.7	96.5	95.8	93.0	93.3	
		AVG	96.5	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	94.6	95.7	
Duke Power Company	SERC	A1	92.4	93.8	96.5	96.5	98.6	96.5	90.3		95.1	94.4	96.5	94.8 D	95.0	5
		A2	91.0	97.9	97.9	96.5	97.9	97.9	88.2		99.3	95.1	95.8	96.2	95.8	
		AVG	91.7	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	95.5	95.4	
SEPA - Thurmond	SERC	A1	100.0	95.1	85.4	97.9	91.7	84.7	91.0		92.4	95.1	98.6	89.6 D	92.9	6
		A2	100.0	99.3	99.3	95.8	97.2	95.1	97.9		95.1	95.1	97.2	97.9	97.3	
		AVG	100.0	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9	94.1	95.1	
Yadkin, Inc.	SERC	A1	82.6		92.4	90.3	96.5		84.0		100.0	100.0	100.0	93.4 D	93.3	7
		A2	95.1		96.5	91.7	96.5		93.8		98.6	100.0	98.6	95.1	96.1	
		AVG	88.9		94.4	91.0	96.5		88.9		99.3	100.0	99.3	94.3	94.7	
Alabama Electric Cooperative	SERC	A1	93.8	91.7	86.8	93.8	95.1	97.2	91.0		77.8	78.5	97.9	91.7 D	90.6	8
		A2	99.3	100.0	95.1	96.5	99.3	99.3	100.0		96.5	94.4	99.3	96.5	97.7	
		AVG	96.5	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	94.1	94.2	
Carolina Power & Light Co. East	SERC	A1	89.4	93.2	94.2	96.0	94.5	94.3	95.7		96.6	96.6	95.4	92.8 D	94.3	9
		A2	89.3	93.9	93.7	95.4	93.3	93.3	93.7		94.6	94.0	93.2	91.0	93.0	
		AVG	89.4	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	91.9	93.7	

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Control Area	Region		% Compliance												Accum	Rank
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Southern Company Services	SERC	A1	87.5		91.7	84.7	86.8	96.5	95.1		97.9	93.1	84.0	92.4 D	91.1	10
		A2	95.1		95.1	92.4	92.4	97.9	97.2		98.6	95.1	90.3	96.9	95.3	
		AVG	91.3		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	94.6	93.2	
Virginia Power	SERC	A1	91.0	87.5	90.3	91.7	95.8	95.1	86.1		95.1	95.8	93.8	92.7 D	92.3	11
		A2	87.5	86.1	93.8	93.8	87.5	87.5	84.0		89.4	90.2	88.9	89.6	89.0	
		AVG	89.2	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	91.1	90.6	
Tennessee Valley Authority	SERC	A1	93.1	95.8	99.3	95.8	86.8	89.6	94.4		95.8	93.8	91.7	94.4 D	93.8	12
		A2	84.0	88.2	92.4	85.4	79.9	80.6	90.3		85.4	88.2	86.1	87.2	86.2	
		AVG	88.5	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	90.8	90.0	
South Carolina Public Service	SERC	A1	91.7	93.1	91.0	89.6		95.8	94.4		95.8	91.7	95.1	92.0 D	92.9	13
		A2	73.6	75.0	83.3	67.4		66.7	79.2		76.4	68.8	70.1	75.7	73.8	
		AVG	82.6	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	83.9	83.4	
South Carolina Electric & Gas Co	SERC	A1	81.3	83.3	82.6	88.2	72.9	81.9	93.1		97.2	91.0	91.0	89.2 D	86.7	14
		A2	71.5	55.6	73.6	68.1	58.3	64.6	81.3		93.8	81.3	82.6	74.6	73.3	
		AVG	76.4	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	81.9	80.0	

## NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank	
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 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	99.3	100.0	100.0	100.0	100.0	97.2	98.6	100.0	100.0	100.0	100.0	98.6	97.2	99.1	2
		A2	100.0	100.0	100.0	100.0	100.0	95.8	100.0	100.0	99.3	100.0	99.3	97.6	99.2		
		AVG	99.7	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.4	99.1		
Southwestern Power Administration	SPP	A1	97.2	100.0	97.9	99.3	97.9	99.3	98.6	98.6	99.3	100.0	99.3	97.6	98.7	3	
		A2	91.7	97.9	99.3	100.0	95.1	97.2	97.2	100.0	95.1	99.3	97.2	98.3	97.4		
		AVG	94.4	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	97.9	98.1		
Central Louisiana Electric Company	SPP	A1	100.0	96.5	100.0	100.0	100.0	97.2	92.4	99.3	98.6	97.9	99.3	100.0	98.6	4	
		A2	100.0	95.8	100.0	98.6	97.9	94.4	91.0	98.6	97.2	97.9	96.5	99.3	97.4		
		AVG	100.0	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.7	98.0		
Western Farmers Electric Coop	SPP	A1	93.1	98.6	96.5	97.9	97.9	97.9	97.2	99.3	95.1	98.6	97.2	99.0	97.5	5	
		A2	96.5	99.3	99.3	95.8	97.9	96.5	98.6	99.3	100.0	100.0	97.9	99.7	98.5		
		AVG	94.8	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	98.0		
Westplains Energy	SPP	A1	86.8	91.7	95.8	95.1	96.5	90.3	99.3	100.0	100.0		100.0	96.5	95.7	6	
		A2	92.4	95.1	97.9	100.0	100.0	95.8	100.0	100.0	100.0		100.0	98.6	98.2		
		AVG	89.6	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	97.6	97.0		
Louisiana Energy & Power Authority	SPP	A1	91.0	91.0	94.4	91.0	91.7	91.7	92.4	95.1	92.4	91.0	94.4	91.0	92.1	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	95.5	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.5	96.1		
Central & South West Sevices, Inc.	SPP	A1	98.6	98.5	98.6	96.8	97.2	96.2	98.4	97.9	97.3	98.5	98.4	98.0	97.9	8	
		A2	92.4	92.6	92.8	89.7	89.9	88.3	94.6	93.3	92.7	96.3	96.5	93.2	92.7		
		AVG	95.5	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	95.6	95.3		
Grand River Dam Authority	SPP	A1	96.5	97.2	97.9	98.6	93.1	98.6	99.3	99.3	98.6	97.9	95.8	99.0	97.8	9	
		A2	85.4	91.0	97.2	94.4	81.9	93.1	98.6	95.8	95.1	98.6	79.9	97.6	92.8		
		AVG	91.0	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	98.3	95.3		

# 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	
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97			
City of Lafayette	SPP	A1	100.0	87.5	97.2	84.0	87.5	96.5					93.8	97.6 D	93.5	10	
		A2	100.0	92.4	100.0	94.4	91.7	100.0					97.9	98.3	97.0		
		AVG	100.0	89.9	98.6	89.2	89.6	98.3					95.8	97.9	95.3		
Associated Electric Cooperative	SPP	A1	95.8	95.1	94.4	95.8	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1 D	95.2	11
		A2	95.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.2	
		AVG	95.8	95.1	94.8	95.5	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.2	
Sunflower Electric Corp.	SPP	A1	91.7	90.3	93.8	96.5	95.1	97.2	94.4	96.5	86.1	96.5	82.6	83.7 D	91.4	12	
		A2	100.0	97.9	100.0	98.6	99.3	97.2	98.6	98.6	98.6	97.9	93.1	92.7	97.3		
		AVG	95.8	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.2	94.4		
Cajun Electric Power Cooperative	SPP	A1	91.4	93.8	95.0	98.1	98.0	97.7	96.8	97.7	98.1	97.4	97.3	95.2 M	96.3	13	
		A2	85.5	89.7	92.1	93.9	93.3	93.5	90.9	93.2	95.1	94.6	93.4	90.6	92.0		
		AVG	88.4	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	92.9	94.2		
Entergy Electric System	SPP	A1	91.3	89.4	90.4	91.6	96.0	91.9	93.3	95.2	94.3	93.8	94.7	94.7 M	93.2	14	
		A2	94.8	94.9	93.9	91.7	93.0	96.1	95.4	95.4	71.4	96.8	96.9	96.9	93.4		
		AVG	93.1	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.8	93.3		
Board Of Public Utils.	SPP	A1	65.3	79.9	81.3	79.9	64.6	85.4	88.9	87.5	85.4	92.4	93.8	89.6 D	83.3	15	
		A2	86.1	93.8	98.6	96.5	89.6	95.8	98.6	97.9	100.0	99.3	100.0	99.3	96.5		
		AVG	75.7	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	94.4	89.9		
Western Resources	SPP	A1	76.4	86.1	97.9	83.3	94.4	93.8	100.0	84.7	92.4	78.5	89.6	83.7 D	88.0	16	
		A2	80.6	87.5	97.9	85.4	93.1	91.0	100.0	91.0	94.4	81.9	87.5	81.9	88.8		
		AVG	78.5	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	82.8	88.4		
St. Joseph Light & Power Company	SPP	A1	90.3	96.5	95.1	98.6	93.8	99.3	100.0	97.2	90.3	85.4	88.2	94.1 D	94.1	17	
		A2	73.6	85.4	81.9	86.1	77.8	94.4	97.9	85.4	79.2	72.2	75.0	81.3	82.4		
		AVG	81.9	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	87.7	88.2		
Kansas City Power & Light Company	SPP	A1	92.2	96.3	95.0	96.6	95.4	96.6	96.2	98.2	97.8	97.1	98.0	94.8 M	96.1	18	
		A2	64.9	74.5	76.3	76.5	74.6	77.3	75.4	83.1	82.0	89.4	89.8	73.7	77.8		
		AVG	78.5	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.2	86.9		

# 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		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Accum	Rank
Missouri Public Service Company	SPP	A1	75.7	75.7	100.0	68.8	91.0	89.6	66.0	91.0	92.4	64.6	86.1	82.3 D	81.9	19
		A2	78.5	81.3	100.0	83.3	98.6	97.2	77.8	88.2	93.8	75.0	95.8	91.0	88.6	
		AVG	77.1	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.6	85.3	
Empire District Electric Company	SPP	A1	95.8	79.2	84.0	86.1	89.6	84.0	75.0	75.7	68.1	60.4	83.3	83.7 D	80.7	20
		A2	96.5	87.5	97.9	93.1	88.9	82.6	80.6	86.8	77.1	77.1	77.1	87.2	86.1	
		AVG	96.2	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	85.4	83.4	
Oklahoma Gas & Electric Company	SPP	A1	95.1	96.5	95.8	93.8	97.2	99.3	75.7		88.2	68.1	80.6	92.4 D	89.6	21
		A2	84.7	79.9	81.3	86.1	85.4	86.8	54.2		77.8	54.2	65.3	83.0	76.8	
		AVG	89.9	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	87.7	83.2	

# 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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
Salt River Project	WSCC-AZNM	A1	100.0	99.3	100.0	99.3	99.3	100.0	99.3	99.3	100.0	100.0	97.9	100.0 D	99.6	1
		A2	97.9	96.5	99.3	97.9	98.6	99.3	98.6	99.3	98.6	99.3	96.5	99.3	98.5	
		AVG	99.0	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	99.0	
Public Service of New Mexico	WSCC-AZNM	A1	96.5	97.9	98.6	94.4	96.5	100.0	95.3	97.9	99.3	99.3	95.1	96.9 D	97.3	2
		A2	95.1	97.2	97.2	91.0	93.8	96.5	90.7	96.5	96.5	97.2	94.4	94.8	95.1	
		AVG	95.8	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	95.8	96.2	
WAPA - Lower Colorado	WSCC-AZNM	A1	95.8	97.9	98.6	99.3	99.3	97.9	98.6		100.0	96.5	93.8	98.6 D	97.9	3
		A2	86.1	93.8	95.1	95.1	90.3	95.8	96.5		96.5	87.5	79.9	92.7	91.8	
		AVG	91.0	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	95.7	94.9	
Arizona Public Service Company	WSCC-AZNM	A1	94.4	88.2	92.4	98.6	100.0	100.0	94.4	97.2	94.4	99.3	81.9	93.4 D	94.4	4
		A2	88.9	81.9	84.0	95.1	95.8	99.3	92.4	94.4	92.4	97.2	77.8	88.2	90.4	
		AVG	91.7	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	90.8	92.4	
Tucson Electric Power Company	WSCC-AZNM	A1	90.5	88.2	93.1	91.0	87.5	91.0	93.1	95.8	94.4	93.1	91.0	93.1 D	91.9	5
		A2	86.4	86.1	91.0	89.6	86.1	89.6	91.0	94.4	93.1	93.8	90.3	92.4	90.5	
		AVG	88.4	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	92.7	91.2	
El Paso Electric Company	WSCC-AZNM	A1	97.2	83.3	95.8	77.1	96.5	89.6	99.3	94.4	100.0	86.8	94.4	96.5 D	92.9	6
		A2	87.5	70.2	95.1	69.4	93.8	77.1	94.4	93.1	100.0	75.0	92.4	87.5	86.4	
		AVG	92.4	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.0	89.6	
Imperial Irrigation District	WSCC-AZNM	A1	88.2	93.8	72.2	81.9	84.7	86.1	83.3	73.6	84.7	72.9	83.3	76.7 D	81.4	7
		A2	97.9	97.2	86.8	96.5	98.6	95.8	94.4	82.6	99.3	97.2	93.1	91.3	94.0	
		AVG	93.1	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	84.0	87.7	

# 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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
San Diego Gas & Electric Company	WSCC-CANV	A1	99.3	97.2	100.0	99.3	97.2	100.0	100.0	100.0	100.0	98.6	98.6	99.3 D	99.1	1
		A2	100.0	96.5	100.0	100.0	97.9	99.3	100.0	100.0	99.3	100.0	100.0	99.7	99.4	
		AVG	99.7	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.5	99.3	
Southern California Edison Company	WSCC-CANV	A1	98.6	98.6	98.6	100.0	97.2	98.6	99.3	100.0	98.6	99.3	100.0	97.9 D	98.8	2
		A2	99.3	98.6	96.5	100.0	97.2	96.5	99.3	100.0	99.3	100.0	100.0	96.5	98.5	
		AVG	99.0	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	97.2	98.6	
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	99.3	97.2 D	99.0	3
		A2	98.6	97.2	97.9	96.5	96.5	96.5	100.0	100.0	100.0	100.0	98.6	93.8	98.0	
		AVG	99.0	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.0	95.5	98.5	
Pacific Gas & Electric Company	WSCC-CANV	A1	99.3	97.9	97.9	100.0	99.3	91.0	94.4	96.5	98.6	98.6	97.2	98.6 D	97.5	4
		A2	99.3	97.2	97.2	100.0	99.3	91.0	93.1	92.4	100.0	100.0	98.6	97.2	97.1	
		AVG	99.3	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.9	97.3	
City of Pasadena	WSCC-CANV	A1	97.2	91.7	87.5	84.0	79.2	95.1		95.8	90.9	85.3	93.1	93.1 D	90.5	5
		A2	100.0	100.0	98.6	100.0	100.0	100.0		100.0	100.0	100.0	100.0	99.7	99.8	
		AVG	98.6	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	96.4	95.2	
L.A. Dept of Water & Power	WSCC-CANV	A1	90.8	93.0	96.0	96.6	95.4	95.4	94.6	95.0	94.9	94.1	92.5	92.8 D	94.1	6
		A2	86.1	89.1	93.7	94.5	91.8	93.2	92.1	91.5	91.6	91.5	88.6	89.4	91.0	
		AVG	88.5	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1	92.6	
Comision Federal de Electricidad	WSCC-CANV	A1	81.9	61.1	88.9	89.6	90.3	80.5	87.8	83.4	82.8	86.1	82.8	75.9 D	82.1	7
		A2	79.9	64.6	45.1	64.6	65.3	58.3	89.0	85.0	84.9	88.4	87.3	83.6	75.4	
		AVG	80.9	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	79.8	78.7	

# NERC Control Performance Summary - All Interconnections

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		% Compliance															
Control Area	Region		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Accum	Rank	
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	98.6	99.3	99.3	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0	100.0	99.7	99.7	2
		A2	98.6	99.3	99.3	99.3	98.6	99.3	97.9	98.6	100.0	97.9	99.3	99.0	98.9	98.9	
		AVG	98.6	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	99.3	99.3	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	97.2	97.9	99.5	3
		A2	100.0	100.0	100.0	100.0	100.0	99.3	100.0	100.0	99.3	79.9	91.0	93.4	96.6	96.6	
		AVG	100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	95.7	98.1	98.1	
Portland General Electric Company	WSCC-NWPP	A1	98.6	98.6	100.0	95.1	100.0	100.0	97.2	100.0	99.3	100.0	99.3	98.6	98.6	98.9	4
		A2	94.4	97.2	100.0	92.4	99.3	99.3	94.4	99.3	97.9	97.9	98.6	95.5	97.1	97.1	
		AVG	96.5	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	97.0	98.0	98.0	
Puget Sound Energy	WSCC-NWPP	A1	97.2	100.0	96.5	97.9	99.3	92.4	97.2	94.4	97.9	100.0	100.0	100.0	96.9	97.4	5
		A2	99.3	100.0	98.6	97.9	100.0	96.5	99.3	95.8	97.2	100.0	100.0	97.6	98.5	98.5	
		AVG	98.3	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	97.2	97.9	97.9	
Idaho Power Company	WSCC-NWPP	A1	99.3	95.1	100.0	99.3	100.0	99.3	100.0	98.6	98.6	98.4	100.0	99.3	99.0	99.0	6
		A2	97.2	95.8	97.9	95.1	91.0	98.6	100.0	92.4	92.4	93.7	91.7	97.9	95.5	95.5	
		AVG	98.3	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	98.6	97.3	97.3	
Washington Water Power Company	WSCC-NWPP	A1	98.6	99.3	99.3	98.6	100.0	100.0	100.0	98.6	100.0	99.3	92.4	95.5	98.2	98.2	7
		A2	99.3	94.4	98.6	97.2	99.3	98.6	97.2	95.1	97.9	96.5	91.0	92.4	96.2	96.2	
		AVG	99.0	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	93.9	97.2	97.2	
Seattle City Light	WSCC-NWPP	A1	95.1	95.1	98.6	95.1	98.6	98.6	97.9	99.3	98.6	97.9	95.1	95.5	97.0	97.0	8
		A2	99.3	95.1	98.6	95.1	99.3	98.6	100.0	99.3	98.6	98.6	95.8	93.1	97.3	97.3	
		AVG	97.2	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	94.3	97.1	97.1	
Tacoma City Light	WSCC-NWPP	A1	97.9	93.1	92.4	97.9	97.2	97.2	99.3	99.3	89.6	97.2	97.2	97.6	96.4	96.4	9
		A2	97.9	95.8	95.8	98.6	97.2	97.9	98.6	99.3	93.1	98.6	97.9	99.0	97.6	97.6	
		AVG	97.9	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	98.3	97.0	97.0	

# NERC Control Performance Summary - All Interconnections

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		% Compliance														
Control Area	Region		Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Accum	Rank
Bonneville Power Administration	WSCC-NWPP	A1	100.0	100.0	100.0	100.0	99.3	100.0	99.3	100.0	99.3	99.3	100.0	99.0D	99.6	10
		A2	93.8	93.8	98.6	94.4	93.1	94.4	86.8	94.4	97.2	93.1	96.5	93.1	94.0	
		AVG	96.9	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	96.0	96.8	
TransAlta Utilities Corporation	WSCC-NWPP	A1	98.6	100.0	100.0	98.6	99.3	100.0	100.0	97.9	98.6	97.9	97.9	97.9D	98.8	11
		A2	93.1	97.2	99.3	93.1	95.1	95.1	97.2	90.3	95.1	93.1	91.7	94.1	94.5	
		AVG	95.8	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	96.0	96.7	
Montana Power Company	WSCC-NWPP	A1	91.7	99.3	100.0	100.0	100.0	99.3	97.2	96.5	100.0	95.8	87.5	94.8D	96.7	12
		A2	85.4	100.0	99.3	99.3	99.3	97.2	95.8	94.4	100.0	91.0	86.8	89.9	94.5	
		AVG	88.5	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.4	95.6	
Chelan County PUD #1	WSCC-NWPP	A1	100.0	97.2	100.0	99.3	96.5	94.4	100.0	97.2	91.7	93.1	93.1	94.7D	96.3	13
		A2	97.9	96.5	100.0	97.2	96.5	92.4	100.0	93.8	89.6	91.0	91.0	91.0	94.4	
		AVG	99.0	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	92.8	95.4	
PacifiCorp-East	WSCC-NWPP	A1	97.2	93.8	97.2	95.1	100.0	97.9	97.9	97.2	94.4	93.7	100.0	94.6D	96.4	14
		A2	78.5	77.8	91.7	90.3	90.3	88.2	93.8	87.5	89.6	84.6	95.8	86.0	87.7	
		AVG	87.8	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	90.3	92.1	
PacifiCorp-West	WSCC-NWPP	A1	95.1	94.4	99.3	98.6	99.3	98.6	100.0	95.1	95.1	93.7	94.4	95.1D	96.5	15
		A2	71.5	80.6	95.1	93.8	96.5	91.7	90.3	82.6	88.0	86.0	76.4	78.2	85.3	
		AVG	83.3	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	86.6	90.9	
Sierra Pacific Power Company	WSCC-NWPP	A1	88.6	93.1	95.0	91.6	93.8	89.9	88.9	92.0	94.2	93.9	93.4	93.2D	92.4	16
		A2	82.0	88.4	91.9	86.8	90.8	87.9	84.0	88.5	90.7	90.3	90.5	88.5	88.4	
		AVG	85.3	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	90.9	90.4	

# NERC Control Performance Summary - All Interconnections

6/11/97

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
			Jul 96	Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97		
WAPA - Upper Great Plains West	WSCC-RMPP	A1	97.2	94.4	97.9	100.0	94.4	96.5	99.3		94.4	99.3		100.0 D	97.4	1
		A2	98.6	99.3	95.8	100.0	100.0	100.0	100.0		99.3	97.2		98.6	98.9	
		AVG	97.9	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3		99.3	98.1	
WAPA - Colorado Missouri	WSCC-RMPP	A1	99.3	95.8		100.0	100.0	100.0	95.7		96.4	100.0	98.6	99.3 D	98.6	2
		A2	100.0	94.4		99.3	97.9	98.6	91.4		95.0	98.6	98.6	98.3	97.3	
		AVG	99.6	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	98.8	98.0	
Pub Serv Co of Colorado	WSCC-RMPP	A1	93.4	96.4	95.1	96.1	95.4	92.6	94.9		96.3	95.8	95.1	92.7 M	94.7	3
		A2	87.1	92.0	90.7	92.7	92.0	88.3	88.7		91.3	90.6	90.8	87.2	89.9	
		AVG	90.2	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	90.0	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

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.