

North American Electric Reliability Council

Performance Subcommittee

Date of Survey - July 19, 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	
08/20	MAAC	08/08	(12)	1	2	Fax
	WSCC/AZNM	08/11	(9)	2	1	e-mail
	WSCC/NWPF	08/13	(7)	3	12	Fax
	MAIN	08/18	(2)	4	11	e-mail
	NPCC	08/18	(2)	5	10	e-mail
	WSCC/CANV	08/19	(1)	6	3	e-mail
	ERCOT	08/21	1	7	5	e-mail
	MAPP	08/21	1	8	8	e-mail
	WSCC/RMPP	08/25	5	9	9	e-mail
	ECAR	08/26	6	10	4	Fax
	FRCC	09/02	13	11	6	e-mail
	SERC	09/08	19	12	13	e-mail
	SPP	09/08	19	13	7	e-mail

NERC Control Performance Summary - All Interconnections

7/19/97

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		
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97				
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	X	100.0	1
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	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
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	4
Hydro-Quebec	NPCC	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	98.9	99.3	M	99.6	5	
Manitoba Hydro-Electric Board	MAPP	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0	98.3	100.0	D	99.5	6	
WAPA - Upper Great Plains East	MAPP	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9				M	99.4	7	
Southwestern Public Service Co	SPP	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.9	100.0	D	99.4	8	
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	98.6	D	99.4	9	
British Columbia Hydro & Power	WSCC-NWPP	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	98.6	99.0	D	99.3	10	
San Diego Gas & Electric Company	WSCC-CANV	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.3	99.7	D	99.2	11	
Lincoln Electric System	MAPP	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.5	99.4	M	99.2	12	
City of Starke	FRCC	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0		97.9	100.0	D	99.1	13	
S Texas & Medina Electric Coops.	ERCOT	97.6	96.5	98.6	99.3	97.9	100.0	100.0		100.0	100.0	100.0	100.0	D	99.1	14	
Carolina Power & Light Co. West	SERC	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	99.0	99.0	D	99.0	15	
Salt River Project	WSCC-AZNM	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	99.3	D	99.0	16	
Southern California Edison Company	WSCC-CANV	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	95.1	99.7	D	98.6	17	
South Mississippi Electric Power	SERC	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	99.3	98.6	D	98.6	18	
Southwestern Power Administration	SPP	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	99.7	98.3	D	98.5	19	
Florida Power & Light Company	FRCC	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5		99.1	99.0	D	98.4	20	
Portland General Electric Company	WSCC-NWPP	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	99.7	98.3	D	98.4	21	
City of Key West	FRCC	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	22	
Nevada Power Company	WSCC-CANV	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.0	95.5	97.6	D	98.4	23	
Central & South West Sevices, Inc.	ERCOT	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.7	99.0	100.0	M	98.3	24	
Houston Lighting & Power Company	ERCOT	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.0	99.3	99.0	D	98.3	25	
Gainesville Regional Utilities	FRCC	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3		98.6	98.3	D	98.1	26	
Puget Sound Energy	WSCC-NWPP	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	96.5	99.7	D	98.1	27	
Western Farmers Electric Coop	SPP	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	96.9	D	98.1	28	
WAPA - Upper Great Plains West	WSCC-RMPP	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3				D	98.0	29	
Ontario Hydro	NPCC	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.9	98.2	M	98.0	30	
Southern Illinois Power Coop	MAIN	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	91.3	100.0	91.7	D	97.9	31	
Muscatine Power & Water	MAPP	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.3	98.3	D	97.9	32	
Central Louisiana Electric Company	SPP	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.3	100.0	D	97.8	33	

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Control Area	Region	% Compliance												Accum	Rank
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
City of Homestead	FRCC	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9		99.3	97.2 D	97.8	34
WAPA - Colorado Missouri	WSCC-RMPP	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	97.9	98.3 D	97.6	35
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	91.7	95.1 D	97.5	36
Westplains Energy	SPP	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	100.0	91.7 D	97.3	37
Washington Water Power Company	WSCC-NWPP	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	91.0	100.0 D	97.3	38
Pacific Gas & Electric Company	WSCC-CANV	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.6	99.7 D	97.3	39
Otter Tail Power Company	MAPP	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	97.7	96.2 M	97.3	40
Tacoma City Light	WSCC-NWPP	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	100.0	98.6 D	97.1	41
Seattle City Light	WSCC-NWPP	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	91.7	95.8 D	97.0	42
Idaho Power Company	WSCC-NWPP	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	97.2	97.6 D	97.0	43
Bonneville Power Administration	WSCC-NWPP	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	93.8	100.0 D	97.0	44
TransAlta Utilities Corporation	WSCC-NWPP	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	93.4	98.3 D	96.7	45
SEPA - Hartwell	SERC	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7		84.7 D	96.6	46
Montana Power Company	WSCC-NWPP	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.0	95.8 D	96.4	47
City of Austin	ERCOT	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	98.3	96.5	98.3 D	96.4	48
Public Service of New Mexico	WSCC-AZNM	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	94.4	99.0 D	96.4	49
Lower Colorado River Authority	ERCOT	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	94.8	97.0	97.2 M	96.3	50
Texas Municipal Power Pool	ERCOT	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	94.4	95.8	97.2 D	96.3	51
Louisiana Energy & Power Authority	SPP	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.8	D	96.2	52
Duke Power Company	SERC	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	97.6	98.3 D	96.2	53
SEPA - Russell	SERC	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	95.1	100.0 D	96.2	54
MidAmerican Energy Company	MAPP	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9				D	95.9	55
Florida Power Corporation	FRCC	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9		95.8	92.4 D	95.8	56
New England Power Exchange	NPCC	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	96.3	96.1 M	95.6	57
Southern Minnesota Muni. Power	MAPP	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	97.9	88.2 D	95.6	58
Grand River Dam Authority	SPP	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	100.0	94.8 D	95.5	59
City of Vero Beach	FRCC	89.9	94.4	94.1	98.6	100.0						96.2	95.1 D	95.5	60
City of Tallahassee	FRCC	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		95.1	99.3 D	95.5	61
WAPA - Lower Colorado	WSCC-AZNM	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	94.4	99.3 D	95.5	62
Seminole Electric Cooperative	FRCC	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		97.9	99.3 D	95.5	63
Central & South West Sevices, Inc.	SPP	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	97.5	95.7 D	95.4	64
Associated Electric Cooperative	SPP	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1 D	95.2	65
City of Ft. Pierce	FRCC	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4		87.5	97.9 D	95.1	66

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		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Chelan County PUD #1	WSCC-NWPP	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	86.4	99.3 D	95.1	67
SEPA - Thurmond	SERC	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9		98.3 D	95.0	68
Cajun Electric Power Cooperative	SPP	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	94.6	94.5 M	94.9	69
City of Pasadena	WSCC-CANV	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	94.8	97.6 D	94.8	70
Texas Utilities Company	ERCOT	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	96.8	96.5	96.9 M	94.8	71
Florida Municipal Power Pool	FRCC	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		93.6	92.6 M	94.6	72
Sunflower Electric Corp.	SPP	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.5	91.0 D	94.5	73
Public Utilities Board Brownsville	ERCOT	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	91.9	91.2	M	94.4	74
Carolina Power & Light Co. East	SERC	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	94.6	93.0 D	94.4	75
Yadkin, Inc.	SERC		94.4	91.0	96.5		88.9		99.3	100.0	99.3	91.3	86.5 D	94.1	76
Electric Energy, Inc.	MAIN	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.6	93.0 D	94.1	77
City of Lake Worth	FRCC	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2	93.8 D	94.1	78
Jacksonville Electric Authority	FRCC	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		94.5	94.1 M	93.9	79
City of Lafayette	SPP	89.9	98.6	89.2	89.6	98.3					95.8	95.8	D	93.9	80
Dairyland Power Cooperative	MAPP	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7			M	93.9	81
Maritime Area	NPCC	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	93.5	91.0 M	93.8	82
Union Electric Company	MAIN	93.7	93.7			100.0	83.3	96.2	97.6	87.5	95.8	94.1	95.5 D	93.7	83
Alabama Electric Cooperative	SERC	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	88.9	96.2 D	93.7	84
Northern States Power Company	MAPP	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	87.5	94.4 D	93.6	85
Southern Company Services	SERC		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	95.5	95.1 D	93.5	86
City WL&P-Springfield	MAIN	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	70.5	91.7 D	93.3	87
Entergy Electric System	SPP	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.5	94.9 M	93.2	88
L.A. Dept of Water & Power	WSCC-CANV	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1	92.3 D	93.0	89
Tampa Electric Company	FRCC	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.8	90.8 M	93.0	90
Omaha Public Power District	MAPP	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	85.9	86.0 M	92.8	91
PacifiCorp-East	WSCC-NWPP	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	84.7	99.0 D	92.7	92
Minnesota Power Company	MAPP	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8		M	92.6	93
Pub Serv Co of Colorado	WSCC-RMPP	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	91.2	88.3 M	92.4	94
Arizona Public Service Company	WSCC-AZNM	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	88.2	89.2 D	92.2	95
Central Illinois Pub Serv Co	MAIN	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	93.9	88.1 M	92.1	96
United Power Association	MAPP	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8	93.7	91.2 M	91.9	97
Kentucky Utilities Company	ECAR	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	95.1	88.9 D	91.8	98
PacifiCorp-West	WSCC-NWPP	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	84.8	91.0 D	91.7	99

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Wisconsin Electric Power Company	MAIN	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	88.3	88.3D	91.5	100
Board Of Public Utils.	SPP	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	97.9	95.8D	91.5	101
Virginia Power	SERC	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	95.1	92.4D	91.2	102
Tucson Electric Power Company	WSCC-AZNM	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	93.1	89.2D	91.1	103
ComEd	MAIN	90.4	90.8	89.9	93.0								M	91.0	104
Sierra Pacific Power Company	WSCC-NWPP	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	91.0	92.9D	91.0	105
Nebraska Public Power District	MAPP	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	81.9	83.0M	90.7	106
Interstate Power Company	MAPP	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	91.1	90.8D	90.2	107
The Dayton Power & Light Company	ECAR	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.3	86.4M	90.0	108
Michigan Electric Coordinated Syst	ECAR	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	89.6	88.3M	89.9	109
Illinois Power Company	MAIN	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.2	94.1D	89.7	110
El Paso Electric Company	WSCC-AZNM	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.7	91.0D	89.4	111
Western Resources	SPP	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	84.7	82.6D	89.4	112
Tennessee Valley Authority	SERC	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	88.2	83.0D	89.2	113
St. Joseph Light & Power Company	SPP	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	89.2	89.9D	89.1	114
Indianapolis Power & Light Company	ECAR	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	87.5	84.1M	88.5	115
Saskatchewan Power Corporation	MAPP	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	80.2	87.2D	87.8	116
Kansas City Power & Light Company	SPP	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.6	85.8M	87.8	117
Imperial Irrigation District	WSCC-AZNM	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	80.6	91.3D	87.6	118
American Electric Power Company	ECAR	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	88.5	87.5M	87.4	119
Upper Peninsula Power Company	MAIN	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	99.3	100.0D	87.1	120
Missouri Public Service Company	SPP	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.1	89.2D	86.1	121
IES Utilities	MAPP	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	73.3	73.5D	86.0	122
Ohio Valley Electric Corporation	ECAR	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.0	84.5M	85.7	123
Wisconsin Power & Light Company	MAIN	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	85.1	95.1D	84.6	124
Louisville Gas & Electric Co	ECAR	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	77.1	70.1D	84.5	125
Allegheny Power System	ECAR	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	81.3	80.6M	84.4	126
South Carolina Public Service	SERC	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	85.8	80.9D	83.3	127
Empire District Electric Company	SPP	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	81.3	92.4D	82.6	128
PJM Interconnection	MAAC	82.5	80.7										M	81.6	129
Oklahoma Gas & Electric Company	SPP	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	84.7	76.0D	81.2	130
Wisconsin Public Service Corporation	MAIN	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	85.8	96.9D	81.0	131
Southern Indiana Gas & Electric Co	ECAR	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	83.3	72.2D	80.3	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
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
South Carolina Electric & Gas Co	SERC	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	74.7	79.9D	79.5	133
Ohio Edison Company	ECAR	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	80.8	81.7M	79.3	134
Comision Federal de Electricidad	WSCC-CANV	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	80.0	82.0D	78.7	135
East Kentucky Power Coobyative	ECAR	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	83.0	77.3M	78.0	136
Big Rivers Electric Corporation	ECAR	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	62.8	71.2D	77.9	137
Hoosier Energy Rural Electric Coop	ECAR	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	80.2	86.1D	77.4	138
Madison Gas & Electric Company	MAIN	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	71.9	76.0D	76.9	139
New York Power Pool	NPCC	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	77.2	M	74.9	140
Cinergy Corporation	ECAR	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	65.3	60.9M	68.0	141
Duquesne Light Company	ECAR	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	70.0	72.0M	67.7	142
The Toledo Edison Company	ECAR	64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	53.5	55.9D	66.8	143
Cleveland Electric Illuminating Co	ECAR	57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	62.2	68.1D	64.0	144
Northern Indiana Public Service Co	ECAR	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	60.1	58.7D	58.9	145
Central Illinois Light Company	MAIN	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	55.3	54.8M	53.7	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

7/19/97

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
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
City of New Smyrna Beach	FRCC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0 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 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	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	98.9	99.3 M	99.6	4
Manitoba Hydro-Electric Board	MAPP	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	98.3	100.0	98.3	100.0 D	99.5	5
WAPA - Upper Great Plains East	MAPP	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9			M	99.4	6
Southwestern Public Service Co	SPP	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.9	100.0 D	99.4	7
Lincoln Electric System	MAPP	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.5	99.4 M	99.2	8
City of Starke	FRCC	100.0	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0		97.9	100.0 D	99.1	9
Carolina Power & Light Co. West	SERC	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	99.0	99.0 D	99.0	10
South Mississippi Electric Power	SERC	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	99.3	98.6 D	98.6	11
Southwestern Power Administration	SPP	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	99.7	98.3 D	98.5	12
Florida Power & Light Company	FRCC	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5		99.1	99.0 D	98.4	13
City of Key West	FRCC	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	14
Gainesville Regional Utilities	FRCC	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3		98.6	98.3 D	98.1	15
Western Farmers Electric Coop	SPP	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	96.9 D	98.1	16
Ontario Hydro	NPCC	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.9	98.2 M	98.0	17
Southern Illinois Power Coop	MAIN	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	91.3	100.0	91.7 D	97.9	18
Muscatine Power & Water	MAPP	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.3	98.3 D	97.9	19
Central Louisiana Electric Company	SPP	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.3	100.0 D	97.8	20
City of Homestead	FRCC	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9		99.3	97.2 D	97.8	21
Westplains Energy	SPP	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	100.0	91.7 D	97.3	22
Otter Tail Power Company	MAPP	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	97.7	96.2 M	97.3	23
SEPA - Hartwell	SERC	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7		84.7 D	96.6	24
Louisiana Energy & Power Authority	SPP	95.5	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.8	D	96.2	25
SEPA - Russell	SERC	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	95.1	100.0 D	96.2	26
Duke Power Company	SERC	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	97.6	98.3 D	96.2	27
MidAmerican Energy Company	MAPP	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9				D	95.9	28
Florida Power Corporation	FRCC	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9		95.8	92.4 D	95.8	29
New England Power Exchange	NPCC	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	96.3	96.1 M	95.6	30
Southern Minnesota Muni. Power	MAPP	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	97.9	88.2 D	95.6	31
Grand River Dam Authority	SPP	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	100.0	94.8 D	95.5	32
City of Vero Beach	FRCC	89.9	94.4	94.1	98.6	100.0						96.2	95.1 D	95.5	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
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
City of Tallahassee	FRCC	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		95.1	99.3 D	95.5	34
Seminole Electric Cooperative	FRCC	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		97.9	99.3 D	95.5	35
Central & South West Sevices, Inc.	SPP	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	97.5	95.7 D	95.4	36
Associated Electric Cooperative	SPP	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1 D	95.2	37
City of Ft. Pierce	FRCC	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4		87.5	97.9 D	95.1	38
SEPA - Thurmond	SERC	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9		98.3 D	95.0	39
Cajun Electric Power Cooperative	SPP	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	94.6	94.5 M	94.9	40
Florida Municipal Power Pool	FRCC	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		93.6	92.6 M	94.6	41
Sunflower Electric Corp.	SPP	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.5	91.0 D	94.5	42
Carolina Power & Light Co. East	SERC	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	94.6	93.0 D	94.4	43
Yadkin, Inc.	SERC		94.4	91.0	96.5		88.9		99.3	100.0	99.3	91.3	86.5 D	94.1	44
Electric Energy, Inc.	MAIN	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.6	93.0 D	94.1	45
City of Lake Worth	FRCC	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2	93.8 D	94.1	46
Jacksonville Electric Authority	FRCC	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		94.5	94.1 M	93.9	47
City of Lafayette	SPP	89.9	98.6	89.2	89.6	98.3					95.8	95.8	D	93.9	48
Dairyland Power Cooperative	MAPP	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7			M	93.9	49
Maritime Area	NPCC	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	93.5	91.0 M	93.8	50
Union Electric Company	MAIN	93.7	93.7			100.0	83.3	96.2	97.6	87.5	95.8	94.1	95.5 D	93.7	51
Alabama Electric Cooperative	SERC	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	88.9	96.2 D	93.7	52
Northern States Power Company	MAPP	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	87.5	94.4 D	93.6	53
Southern Company Services	SERC		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	95.5	95.1 D	93.5	54
City WL&P-Springfield	MAIN	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	70.5	91.7 D	93.3	55
Entergy Electric System	SPP	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.5	94.9 M	93.2	56
Tampa Electric Company	FRCC	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.8	90.8 M	93.0	57
Omaha Public Power District	MAPP	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	85.9	86.0 M	92.8	58
Minnesota Power Company	MAPP	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8		M	92.6	59
Central Illinois Pub Serv Co	MAIN	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	93.9	88.1 M	92.1	60
United Power Association	MAPP	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8	93.7	91.2 M	91.9	61
Kentucky Utilities Company	ECAR	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	95.1	88.9 D	91.8	62
Wisconsin Electric Power Company	MAIN	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	88.3	88.3 D	91.5	63
Board Of Public Utils.	SPP	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	97.9	95.8 D	91.5	64
Virginia Power	SERC	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	95.1	92.4 D	91.2	65
ComEd	MAIN	90.4	90.8	89.9	93.0								M	91.0	66

NERC Control Performance Summary - Eastern Interconnection

7/19/97

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	
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97			
Nebraska Public Power District	MAPP	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	81.9	83.0	M	90.7	67
Interstate Power Company	MAPP	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	91.1	90.8	D	90.2	68
The Dayton Power & Light Company	ECAR	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.3	86.4	M	90.0	69
Michigan Electric Coordinated Syst	ECAR	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	89.6	88.3	M	89.9	70
Illinois Power Company	MAIN	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.2	94.1	D	89.7	71
Western Resources	SPP	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	84.7	82.6	D	89.4	72
Tennessee Valley Authority	SERC	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	88.2	83.0	D	89.2	73
St. Joseph Light & Power Company	SPP	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	89.2	89.9	D	89.1	74
Indianapolis Power & Light Company	ECAR	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	87.5	84.1	M	88.5	75
Saskatchewan Power Corporation	MAPP	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	80.2	87.2	D	87.8	76
Kansas City Power & Light Company	SPP	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.6	85.8	M	87.8	77
American Electric Power Company	ECAR	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	88.5	87.5	M	87.4	78
Upper Peninsula Power Company	MAIN	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	99.3	100.0	D	87.1	79
Missouri Public Service Company	SPP	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.1	89.2	D	86.1	80
IES Utilities	MAPP	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	73.3	73.5	D	86.0	81
Ohio Valley Electric Corporation	ECAR	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.0	84.5	M	85.7	82
Wisconsin Power & Light Company	MAIN	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	85.1	95.1	D	84.6	83
Louisville Gas & Electric Co	ECAR	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	77.1	70.1	D	84.5	84
Allegheny Power System	ECAR	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	81.3	80.6	M	84.4	85
South Carolina Public Service	SERC	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	85.8	80.9	D	83.3	86
Empire District Electric Company	SPP	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	81.3	92.4	D	82.6	87
PJM Interconnection	MAAC	82.5	80.7											M	81.6	88
Oklahoma Gas & Electric Company	SPP	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	84.7	76.0	D	81.2	89
Wisconsin Public Service Corporation	MAIN	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	85.8	96.9	D	81.0	90
Southern Indiana Gas & Electric Co	ECAR	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	83.3	72.2	D	80.3	91
South Carolina Electric & Gas Co	SERC	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	74.7	79.9	D	79.5	92
Ohio Edison Company	ECAR	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	80.8	81.7	M	79.3	93
East Kentucky Power Cooperative	ECAR	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	83.0	77.3	M	78.0	94
Big Rivers Electric Corporation	ECAR	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	62.8	71.2	D	77.9	95
Hoosier Energy Rural Electric Coop	ECAR	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	80.2	86.1	D	77.4	96
Madison Gas & Electric Company	MAIN	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	71.9	76.0	D	76.9	97
New York Power Pool	NPCC	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	77.2		M	74.9	98
Cinergy Corporation	ECAR	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	65.3	60.9	M	68.0	99

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
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Duquesne Light Company	ECAR	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	70.0	72.0 M	67.7	100
The Toledo Edison Company	ECAR	64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	53.5	55.9 D	66.8	101
Cleveland Electric Illuminating Co	ECAR	57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	62.2	68.1 D	64.0	102
Northern Indiana Public Service Co	ECAR	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	60.1	58.7 D	58.9	103
Central Illinois Light Company	MAIN	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	55.3	54.8 M	53.7	104

Note:

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- A blank value represents missing data (due to data acquisition problems, etc.)

NERC Control Performance Summary - Western Interconnection

7/19/97

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		
		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 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	D	100.0	1
British Columbia Hydro & Power	WSCC-NWPP	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	98.6	99.0	D	99.3	2	
San Diego Gas & Electric Company	WSCC-CANV	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.3	99.7	D	99.2	3	
Salt River Project	WSCC-AZNM	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	99.3	D	99.0	4	
Southern California Edison Company	WSCC-CANV	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	95.1	99.7	D	98.6	5	
Portland General Electric Company	WSCC-NWPP	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	99.7	98.3	D	98.4	6	
Nevada Power Company	WSCC-CANV	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.0	95.5	97.6	D	98.4	7	
Puget Sound Energy	WSCC-NWPP	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	96.5	99.7	D	98.1	8	
WAPA - Upper Great Plains West	WSCC-RMPP	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3				D	98.0	9	
WAPA - Colorado Missouri	WSCC-RMPP	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	97.9	98.3	D	97.6	10	
Douglas County PUD #1	WSCC-NWPP	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	91.7	95.1	D	97.5	11	
Washington Water Power Company	WSCC-NWPP	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	91.0	100.0	D	97.3	12	
Pacific Gas & Electric Company	WSCC-CANV	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.6	99.7	D	97.3	13	
Tacoma City Light	WSCC-NWPP	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	100.0	98.6	D	97.1	14	
Seattle City Light	WSCC-NWPP	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	91.7	95.8	D	97.0	15	
Idaho Power Company	WSCC-NWPP	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	97.2	97.6	D	97.0	16	
Bonneville Power Administration	WSCC-NWPP	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	93.8	100.0	D	97.0	17	
TransAlta Utilities Corporation	WSCC-NWPP	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	93.4	98.3	D	96.7	18	
Montana Power Company	WSCC-NWPP	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.0	95.8	D	96.4	19	
Public Service of New Mexico	WSCC-AZNM	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	94.4	99.0	D	96.4	20	
WAPA - Lower Colorado	WSCC-AZNM	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	94.4	99.3	D	95.5	21	
Chelan County PUD #1	WSCC-NWPP	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	86.4	99.3	D	95.1	22	
City of Pasadena	WSCC-CANV	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	94.8	97.6	D	94.8	23	
L.A. Dept of Water & Power	WSCC-CANV	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1	92.3	D	93.0	24	
PacifiCorp-East	WSCC-NWPP	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	84.7	99.0	D	92.7	25	
Pub Serv Co of Colorado	WSCC-RMPP	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	91.2	88.3	M	92.4	26	
Arizona Public Service Company	WSCC-AZNM	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	88.2	89.2	D	92.2	27	
PacifiCorp-West	WSCC-NWPP	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	84.8	91.0	D	91.7	28	
Tucson Electric Power Company	WSCC-AZNM	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	93.1	89.2	D	91.1	29	
Sierra Pacific Power Company	WSCC-NWPP	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	91.0	92.9	D	91.0	30	
El Paso Electric Company	WSCC-AZNM	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.7	91.0	D	89.4	31	
Imperial Irrigation District	WSCC-AZNM	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	80.6	91.3	D	87.6	32	
Comision Federal de Electricidad	WSCC-CANV	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	80.0	82.0	D	78.7	33	

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

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- Survey Method is shown next to current month's data. An "X" denotes overlap service.
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NERC Control Performance Summary - All Interconnections

7/19/97

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
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Kentucky Utilities Company	ECAR	A1	94.4	100.0	82.6	91.0	95.1	91.0		92.4	92.4	95.1	97.2	91.0D	92.9	1
		A2	91.7	97.2	80.6	89.6	91.7	88.9		92.4	91.7	93.8	93.1	86.8	90.7	
		AVG	93.1	98.6	81.6	90.3	93.4	89.9		92.4	92.0	94.4	95.1	88.9	91.8	
The Dayton Power & Light Company	ECAR	A1	91.7	92.8	91.4	91.3	87.7	84.0		92.7	92.7	88.2	88.4	86.5M	89.8	2
		A2	88.0	92.8	93.0	92.8	92.0	86.3		92.3	93.6	89.2	86.2	86.3	90.2	
		AVG	89.9	92.8	92.2	92.0	89.9	85.1		92.5	93.2	88.7	87.3	86.4	90.0	
Michigan Electric Coordinated Syst	ECAR	A1	90.6	91.3	94.0	95.1	93.8	94.4		95.9	95.6	94.2	93.2	92.2M	93.7	3
		A2	82.8	84.6	85.1	87.1	85.2	86.2		88.8	89.1	88.5	85.9	84.5	86.2	
		AVG	86.7	87.9	89.6	91.1	89.5	90.3		92.3	92.4	91.3	89.6	88.3	89.9	
Indianapolis Power & Light Company	ECAR	A1	87.7	93.7	89.9	88.0	88.9	88.6		98.7	91.5	91.8	90.3	84.4M	90.3	4
		A2	81.6	90.0	84.1	85.6	85.7	84.3		97.7	86.5	88.5	84.6	83.8	86.6	
		AVG	84.7	91.9	87.0	86.8	87.3	86.5		98.2	89.0	90.2	87.5	84.1	88.5	
American Electric Power Company	ECAR	A1	90.9	91.7	92.5	91.1	89.0	90.4		93.9	96.0	95.5	93.6	93.5M	92.6	5
		A2	77.6	77.9	82.5	83.1	80.4	79.1		84.3	88.3	87.2	83.4	81.6	82.3	
		AVG	84.2	84.8	87.5	87.1	84.7	84.8		89.1	92.2	91.4	88.5	87.5	87.4	
Ohio Valley Electric Corporation	ECAR	A1	88.7	87.7	89.8	88.3	86.4	84.7		84.6	81.9	88.0	84.1	84.6M	86.3	6
		A2	87.4	85.9	88.4	84.7	80.8	83.2		84.3	84.7	87.9	83.8	84.3	85.1	
		AVG	88.1	86.8	89.1	86.5	83.6	84.0		84.5	83.3	87.9	84.0	84.5	85.7	
Louisville Gas & Electric Co	ECAR	A1	77.1	87.5	68.8	83.3	83.3	66.0		81.9	85.4	92.4	68.8	58.3D	77.5	7
		A2	90.3	100.0	90.3	92.4	88.2	91.0		90.3	97.2	98.6	85.4	81.9	91.4	
		AVG	83.7	93.8	79.5	87.8	85.8	78.5		86.1	91.3	95.5	77.1	70.1	84.5	
Allegheny Power System	ECAR	A1	92.4	89.8	95.8	94.4	91.8	94.4		94.6	93.8	93.2	91.6	91.2M	93.0	8
		A2	73.4	72.2	83.4	79.4	76.4	78.1		79.0	75.7	76.1	71.1	70.1	75.9	
		AVG	82.9	81.0	89.6	86.9	84.1	86.2		86.8	84.8	84.6	81.3	80.6	84.4	
Southern Indiana Gas & Electric Co	ECAR	A1	50.7	92.4	86.8	70.1	84.0	81.3		73.6	66.0	78.5	81.9	61.1D	75.1	9
		A2	71.5	93.1	90.3	84.0	79.9	89.6		90.3	81.3	93.1	84.7	83.3	85.5	
		AVG	61.1	92.7	88.5	77.1	81.9	85.4		81.9	73.6	85.8	83.3	72.2	80.3	

NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Ohio Edison Company	ECAR	A1	90.4	90.2	91.8	92.1	86.9	91.7		94.0	91.6	89.8	91.2	92.9M	91.1	10
		A2	62.3	65.8	66.4	68.4	62.5	69.7		71.2	70.3	65.2	70.5	70.6	67.5	
		AVG	76.3	78.0	79.1	80.2	74.7	80.7		82.6	81.0	77.5	80.8	81.7	79.3	
East Kentucky Power Cooperative	ECAR	A1	84.1	86.3	82.4	82.7	84.7	89.0		89.2	86.6	89.2	91.1	89.0M	86.7	11
		A2	81.1	72.1	64.9	65.4	63.6	69.0		68.4	66.6	69.6	74.8	65.7	69.2	
		AVG	82.6	79.2	73.7	74.1	74.2	79.0		78.8	76.6	79.4	83.0	77.3	78.0	
Big Rivers Electric Corporation	ECAR	A1	79.2	84.7	90.3	79.2	66.7	88.9		81.3	91.7	87.5	69.4	80.6D	81.8	12
		A2	74.3	86.8	80.6	72.2	70.8	72.9		64.6	88.2	86.1	56.3	61.8	74.1	
		AVG	76.7	85.8	85.4	75.7	68.8	80.9		72.9	89.9	86.8	62.8	71.2	77.9	
Hoosier Energy Rural Electric Coop	ECAR	A1	52.1	78.5	75.7	61.1	83.3	74.3		68.1	84.7	72.2	78.5	81.3D	73.6	13
		A2	61.1	82.6	84.0	72.9	87.5	82.6		79.2	91.7	78.5	81.9	91.0	81.2	
		AVG	56.6	80.6	79.9	67.0	85.4	78.5		73.6	88.2	75.3	80.2	86.1	77.4	
Cinergy Corporation	ECAR	A1	87.1	91.4	82.8	81.5	80.0	83.6		90.1	83.2	84.1	81.6	78.0M	83.9	14
		A2	42.2	56.2	50.9	52.0	54.8	52.8		62.3	53.4	55.0	49.0	43.8	52.0	
		AVG	64.7	73.8	66.8	66.7	67.4	68.2		76.2	68.3	69.5	65.3	60.9	68.0	
Duquesne Light Company	ECAR	A1	77.0	79.0	80.4	75.8	68.3	84.7		83.4	75.2	80.5	82.8	82.3M	79.0	15
		A2	56.3	58.9	56.9	51.2	53.0	60.2		58.0	50.0	56.0	57.2	61.8	56.3	
		AVG	66.7	68.9	68.6	63.5	60.7	72.4		70.7	62.6	68.3	70.0	72.0	67.7	
The Toledo Edison Company	ECAR	A1	72.2	81.3	76.4	76.4	70.8	59.7		79.9	87.5	87.5	72.9	74.3D	76.3	16
		A2	56.9	80.6	48.6	57.6	54.2	49.3		64.6	76.4	70.1	34.0	37.5	57.3	
		AVG	64.6	80.9	62.5	67.0	62.5	54.5		72.2	81.9	78.8	53.5	55.9	66.8	
Cleveland Electric Illuminating Co	ECAR	A1	72.2	91.7	84.7	84.7	63.9	76.4		85.4	70.1	90.3	74.3	84.0D	79.8	17
		A2	43.1	75.0	41.0	50.0	40.3	38.2		45.1	36.1	59.7	50.0	52.1	48.2	
		AVG	57.6	83.3	62.8	67.4	52.1	57.3		65.3	53.1	75.0	62.2	68.1	64.0	
Northern Indiana Public Service Co	ECAR	A1	88.9	96.5	97.9	95.1	88.9	97.2		97.2	81.9	97.2	97.2	93.1D	93.8	18
		A2	15.3	36.1	17.4	26.4	27.1	18.1		33.3	20.1	24.3	22.9	24.3	24.1	
		AVG	52.1	66.3	57.6	60.8	58.0	57.6		65.3	51.0	60.8	60.1	58.7	58.9	

NERC Control Performance Summary - All Interconnections

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 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	97.2 D	98.9	1
		A2	100.0	100.0	100.0	99.3	100.0	99.3	100.0	100.0	100.0	99.3	100.0	100.0	99.8	
		AVG	100.0	100.0	100.0	96.9	99.7	99.0	100.0	100.0	100.0	98.6	99.7	98.6	99.4	
S Texas & Medina Electric Coops.	ERCOT	A1	97.2	93.1	97.2	98.6	97.9	100.0	100.0		100.0	100.0	100.0	100.0 D	98.5	2
		A2	97.9	100.0	100.0	100.0	97.9	100.0	100.0		100.0	100.0	100.0	100.0	99.6	
		AVG	97.6	96.5	98.6	99.3	97.9	100.0	100.0		100.0	100.0	100.0	100.0	99.1	
Central & South West Sevices, Inc.	ERCOT	A1	98.5	99.1	99.3	98.4	98.4	99.0	99.5	99.4	99.4	98.8	99.3	100.0 M	99.1	3
		A2	95.6	97.1	97.4	95.7	95.5	97.0	98.8	98.1	98.0	98.6	98.7	100.0	97.5	
		AVG	97.1	98.1	98.4	97.1	96.9	98.0	99.1	98.7	98.7	98.7	99.0	100.0	98.3	
Houston Lighting & Power Company	ERCOT	A1	99.3	100.0	98.6	95.8	97.9	97.2	100.0	97.9	97.9	99.3	100.0	99.3 D	98.6	4
		A2	97.2	98.6	98.6	97.2	96.5	97.2	99.3	97.2	97.2	98.6	98.6	98.6	97.9	
		AVG	98.3	99.3	98.6	96.5	97.2	97.2	99.7	97.6	97.6	99.0	99.3	99.0	98.3	
City of Austin	ERCOT	A1	97.9	100.0	98.6	93.8	79.2	98.6	96.5	100.0	100.0	97.2	95.8	97.9 D	96.3	5
		A2	97.9	100.0	97.9	91.7	79.9	99.3	96.5	99.3	99.3	99.3	97.2	98.6	96.4	
		AVG	97.9	100.0	98.3	92.7	79.5	99.0	96.5	99.7	99.7	98.3	96.5	98.3	96.4	
Lower Colorado River Authority	ERCOT	A1	99.3	99.8	99.6	99.4	98.6	98.6	99.3	99.6	99.6	99.0	99.3	99.9 M	99.3	6
		A2	95.3	94.8	95.4	94.4	90.7	92.2	91.6	93.0	92.8	90.7	94.7	94.5	93.4	
		AVG	97.3	97.3	97.5	96.9	94.7	95.4	95.4	96.3	96.2	94.8	97.0	97.2	96.3	
Texas Municipal Power Pool	ERCOT	A1	96.5	100.0	97.2	93.1	91.7	91.0	99.3	99.3	99.3	95.1	95.1	99.3 D	96.4	7
		A2	97.9	100.0	96.5	94.4	96.5	93.1	98.6	95.8	95.8	93.8	96.5	95.1	96.2	
		AVG	97.2	100.0	96.9	93.8	94.1	92.0	99.0	97.6	97.6	94.4	95.8	97.2	96.3	
Texas Utilities Company	ERCOT	A1	97.0	97.3	98.1	95.1	94.1	96.3	98.6	98.3	98.2	98.7	98.7	98.5 M	97.4	8
		A2	89.9	89.6	92.8	90.2	89.9	89.6	93.8	93.2	93.0	94.8	94.2	95.3	92.2	
		AVG	93.4	93.4	95.4	92.7	92.0	93.0	96.2	95.8	95.6	96.8	96.5	96.9	94.8	
Public Utilities Board Brownsville	ERCOT	A1	94.0	79.8	92.4	93.6	87.4	92.4	100.0	94.5	94.4	86.3	85.3	M	90.9	9
		A2	98.0	96.3	99.2	97.7	96.8	99.2	100.0	97.9	97.9	97.5	97.1		98.0	
		AVG	96.0	88.0	95.8	95.6	92.1	95.8	100.0	96.2	96.1	91.9	91.2		94.4	

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Control Area	Region		% Compliance												Accum	Rank	
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97			
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	97.2	95.8	95.8	100.0	95.8	100.0	100.0	100.0	100.0	95.8	100.0	98.2	98.2	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	98.6	97.9	97.9	100.0	97.9	100.0	100.0	100.0	100.0	97.9	100.0	99.1	99.1	
Florida Power & Light Company	FRCC	A1	99.2	98.6	97.5	95.8	97.8	97.4	97.1	99.3	98.1	98.9	98.7	98.1	98.1	98.1	4
		A2	99.7	98.9	98.3	97.5	98.7	98.3	98.1	99.7	98.9	99.3	99.3	98.8	98.8	98.8	
		AVG	99.5	98.7	97.9	96.7	98.3	97.9	97.6	99.5	98.5	99.1	99.0	98.4	98.4	98.4	
City of Key West	FRCC	A1	97.9	98.6	97.9	98.6	97.9	98.6	86.8	92.4	98.6	98.6	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	100.0	
		AVG	99.0	99.3	99.0	99.3	99.0	99.3	93.4	96.2	99.3	99.3	99.3	99.3	98.4	98.4	
Gainesville Regional Utilities	FRCC	A1	98.6	93.8	93.8	99.3	93.1	97.2	98.6	97.2	99.3	98.6	97.2	97.0	97.0	97.0	6
		A2	100.0	97.2	100.0	98.6	99.3	98.6	100.0	100.0	99.3	98.6	99.3	99.2	99.2	99.2	
		AVG	99.3	95.5	96.9	99.0	96.2	97.9	99.3	98.6	99.3	98.6	98.3	98.1	98.1	98.1	
City of Homestead	FRCC	A1	95.8	96.5	93.8	93.8	96.5	95.1	94.4	95.8	95.8	98.6	94.4	95.5	95.5	95.5	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	97.9	98.3	96.9	96.9	98.3	97.6	97.2	97.9	97.9	99.3	97.2	97.8	97.8	97.8	
Florida Power Corporation	FRCC	A1	93.1	93.1	95.1	97.2	97.2	94.4	92.4	96.5	97.2	93.1	87.9	94.3	94.3	94.3	8
		A2	96.5	94.4	97.2	96.5	97.9	99.3	96.5	97.9	98.6	98.6	97.0	97.3	97.3	97.3	
		AVG	94.8	93.8	96.2	96.9	97.6	96.9	94.4	97.2	97.9	95.8	92.4	95.8	95.8	95.8	
City of Vero Beach	FRCC	A1	80.6	91.7	91.0	97.2	100.0	92.4	92.4	96.5	97.2	92.4	90.3	91.9	91.9	91.9	9
		A2	99.3	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	99.1	99.1	
		AVG	89.9	94.4	94.1	98.6	100.0	96.2	96.9	97.2	97.9	96.2	95.1	95.5	95.5	95.5	

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
City of Tallahassee	FRCC	A1	95.8	97.9	73.6	87.5	99.3	98.6	95.8	100.0	90.3		96.5	99.3 D	94.1	10
		A2	97.9	99.3	91.4	88.8	100.0	100.0	96.5	99.3	99.3		93.7	99.3	96.9	
		AVG	96.9	98.6	82.5	88.2	99.7	99.3	96.2	99.7	94.8		95.1	99.3	95.5	
Seminole Electric Cooperative	FRCC	A1	99.3	96.5	97.9	88.2	93.8	89.6	91.7	100.0	93.1		97.9	99.3 D	95.2	11
		A2	98.6	99.3	100.0	91.0	91.7	90.3	91.0	100.0	93.8		97.9	99.3	95.7	
		AVG	99.0	97.9	99.0	89.6	92.7	89.9	91.3	100.0	93.4		97.9	99.3	95.5	
City of Ft. Pierce	FRCC	A1	100.0	100.0	100.0	91.7	91.7	81.9	92.4	93.1	88.2		75.0	95.8 D	91.8	12
		A2	100.0	100.0	100.0	98.6	97.9	91.0	99.3	97.2	98.6		100.0	100.0	98.4	
		AVG	100.0	100.0	100.0	95.1	94.8	86.5	95.8	95.1	93.4		87.5	97.9	95.1	
Florida Municipal Power Pool	FRCC	A1	93.3	94.0	92.0	95.3	95.6	95.3	93.6	95.9	94.8		93.1	93.1 M	94.2	13
		A2	94.1	94.4	94.2	96.7	96.9	95.7	95.1	96.5	95.5		94.1	92.1	95.0	
		AVG	93.7	94.2	93.1	96.0	96.3	95.5	94.3	96.2	95.2		93.6	92.6	94.6	
City of Lake Worth	FRCC	A1	93.1	96.5	91.7	88.2	62.5	84.7	98.6	92.4	86.8		94.4	88.2 D	88.8	14
		A2	100.0	100.0	100.0	97.2	97.2	100.0	100.0	100.0	99.3		100.0	99.3	99.4	
		AVG	96.5	98.3	95.8	92.7	79.9	92.4	99.3	96.2	93.1		97.2	93.8	94.1	
Jacksonville Electric Authority	FRCC	A1	93.6	91.5	94.2	92.2	94.3	95.0	91.9	94.9	94.0		94.3	93.7 M	93.6	15
		A2	94.1	92.2	94.4	91.9	95.2	95.8	93.3	95.4	94.9		94.8	94.5	94.2	
		AVG	93.9	91.8	94.3	92.0	94.7	95.4	92.6	95.2	94.4		94.5	94.1	93.9	
Tampa Electric Company	FRCC	A1	90.2	91.0	92.1	88.8	93.4	91.7	95.9	97.5	95.8		95.0	91.5 M	93.0	16
		A2	90.6	92.2	92.5	89.1	94.0	92.0	95.2	97.0	95.0		94.6	90.2	92.9	
		AVG	90.4	91.6	92.3	88.9	93.7	91.9	95.6	97.3	95.4		94.8	90.8	93.0	
PJM Interconnection	MAAC	A1	80.8	79.5										M	80.2	1
		A2	84.2	81.8											83.0	
		AVG	82.5	80.7											81.6	

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Control Area	Region		% Compliance												Accum	Rank	
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97			
Southern Illinois Power Coop	MAIN	A1	97.2	100.0	100.0	100.0	94.4	99.3	100.0	100.0	100.0	100.0	86.8	100.0	91.7 D	97.5	1
		A2	97.2	100.0	100.0	100.0	94.4	100.0	100.0	100.0	100.0	100.0	95.8	100.0	91.7	98.3	
		AVG	97.2	100.0	100.0	100.0	94.4	99.7	100.0	100.0	100.0	100.0	91.3	100.0	91.7	97.9	
Electric Energy, Inc.	MAIN	A1	90.8	89.1	93.0	94.8	90.4	92.5	95.5	92.8	91.9	96.0	94.9	91.2 D	92.7	2	
		A2	94.4	94.8	94.6	96.7	94.3	95.7	97.7	93.3	96.8	96.8	96.4	94.8	95.5		
		AVG	92.6	92.0	93.8	95.8	92.3	94.1	96.6	93.1	94.3	96.4	95.6	93.0	94.1		
Union Electric Company	MAIN	A1	97.2	96.5			100.0	88.9	97.9	98.6	95.1	97.2	95.8	98.6 D	96.6	3	
		A2	90.1	90.9			100.0	77.8	94.4	96.5	79.9	94.4	92.4	92.4	90.9		
		AVG	93.7	93.7			100.0	83.3	96.2	97.6	87.5	95.8	94.1	95.5	93.7		
City WL&P-Springfield	MAIN	A1	95.1	98.6	86.8	79.2	96.5	91.0	97.2	91.7	93.1	94.4	66.0	88.9 D	89.9	4	
		A2	100.0	100.0	97.9	96.5	99.3	98.6	100.0	98.6	100.0	99.3	75.0	94.4	96.6		
		AVG	97.6	99.3	92.4	87.8	97.9	94.8	98.6	95.1	96.5	96.9	70.5	91.7	93.3		
Central Illinois Pub Serv Co	MAIN	A1	94.2	93.4	93.7	96.1	94.4	94.5	96.2	97.9	96.4	97.1	96.8	93.5 M	95.3	5	
		A2	87.3	87.8	87.9	88.0	87.0	87.4	90.6	94.1	90.8	92.2	91.0	82.8	88.9		
		AVG	90.7	90.6	90.8	92.0	90.7	90.9	93.4	96.0	93.6	94.7	93.9	88.1	92.1		
Wisconsin Electric Power Company	MAIN	A1	93.7	88.1	80.3	90.8	97.9	95.1	95.1	95.7	92.3	97.1	89.1	87.9 D	91.9	6	
		A2	94.4	90.9	83.1	89.4	95.8	91.5	93.7	94.2	91.5	92.9	87.6	88.7	91.1		
		AVG	94.1	89.5	81.7	90.1	96.9	93.3	94.4	95.0	91.9	95.0	88.3	88.3	91.5		
ComEd	MAIN	A1	94.0	94.4	93.4	96.4									M	94.5	7
		A2	86.9	87.1	86.3	89.6										87.5	
		AVG	90.4	90.8	89.9	93.0										91.0	
Illinois Power Company	MAIN	A1	94.4	98.6	96.5	97.2	91.6	95.8	89.6	96.5	96.5	97.9	93.1	97.9 D	95.5	8	
		A2	83.3	93.1	91.7	92.4	79.0	81.9	66.7	75.0	87.5	81.9	85.4	90.3	84.0		
		AVG	88.9	95.8	94.1	94.8	85.3	88.9	78.1	85.8	92.0	89.9	89.2	94.1	89.7		
Upper Peninsula Power Company	MAIN	A1	61.1	44.4	51.4	56.3	66.0	96.5	89.6	96.5	100.0	100.0	98.6	100.0 D	80.0	9	
		A2	86.8	80.6	83.3	92.4	92.4	97.9	97.2	100.0	100.0	100.0	100.0	100.0	94.2		
		AVG	74.0	62.5	67.4	74.3	79.2	97.2	93.4	98.3	100.0	100.0	99.3	100.0	87.1		

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			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Wisconsin Power & Light Company	MAIN	A1	71.5	81.3	72.9		100.0	100.0	100.0	77.8	67.4	78.5	89.6	93.8 D	84.8	10
		A2	72.9	84.7	70.1		100.0	100.0	100.0	77.8	66.7	79.2	80.6	96.5	84.4	
		AVG	72.2	83.0	71.5		100.0	100.0	100.0	77.8	67.0	78.8	85.1	95.1	84.6	
Wisconsin Public Service Corporation	MAIN	A1	79.2	96.5	79.9	81.9	85.4	61.8	66.0	75.7	79.9	91.0	87.5	96.5 D	81.8	11
		A2	80.6	95.8	77.1	80.6	80.6	63.9	61.8	77.1	81.3	84.0	84.0	97.2	80.3	
		AVG	79.9	96.2	78.5	81.3	83.0	62.8	63.9	76.4	80.6	87.5	85.8	96.9	81.0	
Madison Gas & Electric Company	MAIN	A1	53.5	37.5	85.4	68.1	73.6	81.3	77.8	51.4	78.5	88.2	69.4	70.1 D	69.6	12
		A2	74.3	78.5	91.7	83.3	87.5	85.4	95.8	78.5	87.5	93.1	74.3	81.9	84.3	
		AVG	63.9	58.0	88.5	75.7	80.6	83.3	86.8	64.9	83.0	90.6	71.9	76.0	76.9	
Central Illinois Light Company	MAIN	A1	63.7	69.7	65.4	62.8	57.1	60.8	60.3	64.1	65.7	67.4	66.7	63.4 M	63.9	13
		A2	42.2	45.1	43.3	40.9	46.7	45.1	38.1	43.0	43.3	45.0	43.9	46.2	43.6	
		AVG	53.0	57.4	54.4	51.9	51.9	53.0	49.2	53.5	54.5	56.2	55.3	54.8	53.7	

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Control Area	Region		% Compliance												Accum	Rank		
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 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	D	100.0	1	
		A2	98.6	100.0	100.0	97.9	98.6	100.0	100.0	100.0	100.0	96.5	100.0	96.5	100.0		99.0	
		AVG	99.3	100.0	100.0	99.0	99.3	100.0	100.0	100.0	100.0	98.3	100.0	98.3	100.0		99.5	
WAPA - Upper Great Plains East	MAPP	A1	99.9	99.9	100.0	100.0	100.0	100.0	99.9	100.0	99.9				M	100.0	2	
		A2	99.0	98.6	99.3	99.2	99.1	98.9	99.1	99.2	98.0						98.9	
		AVG	99.5	99.2	99.7	99.6	99.6	99.4	99.5	99.6	98.9						99.4	
Lincoln Electric System	MAPP	A1	99.2	99.8	99.8	98.5	98.1	98.5	97.9	98.7	98.7	99.5	99.4	99.1	M	98.9	3	
		A2	99.6	100.0	100.0	99.4	99.2	99.6	99.5	99.0	99.3	99.6	99.6	99.7		99.5		
		AVG	99.4	99.9	99.9	98.9	98.6	99.0	98.7	98.8	99.0	99.5	99.5	99.4		99.2		
Muscatine Power & Water	MAPP	A1	97.2	99.3	100.0	85.4	98.6	100.0	97.2	100.0	95.8	98.6	99.3	97.9	D	97.5	4	
		A2	97.9	100.0	100.0	86.8	99.3	100.0	97.9	100.0	100.0	99.3	99.3	98.6		98.3		
		AVG	97.6	99.7	100.0	86.1	99.0	100.0	97.6	100.0	97.9	99.0	99.3	98.3		97.9		
Otter Tail Power Company	MAPP	A1	98.6	94.4	98.1	96.3	97.4	97.9	97.7	97.0	97.2	98.1	97.7	96.4	M	97.2	5	
		A2	98.4	95.1	98.4	96.3	97.2	97.9	97.8	97.0	97.5	98.3	97.8	96.1		97.3		
		AVG	98.5	94.7	98.3	96.3	97.3	97.9	97.8	97.0	97.3	98.2	97.7	96.2		97.3		
MidAmerican Energy Company	MAPP	A1	97.8	98.3	97.9	97.0	97.2	94.7	97.7	97.9					D	97.3	6	
		A2	95.2	95.9	95.7	93.3	95.0	89.9	94.8	95.9						94.4		
		AVG	96.5	97.1	96.8	95.2	96.1	92.3	96.2	96.9						95.9		
Southern Minnesota Muni. Power	MAPP	A1	94.4	94.4	94.4	91.7	86.1	88.9	91.0	93.8	96.5	97.9	95.8	78.5	D	92.0	7	
		A2	100.0	100.0	98.6	100.0	100.0	95.8	100.0	99.3	99.3	100.0	100.0	97.9		99.2		
		AVG	97.2	97.2	96.5	95.8	93.1	92.4	95.5	96.5	97.9	99.0	97.9	88.2		95.6		
Dairyland Power Cooperative	MAPP	A1	87.3	89.2	89.9	92.5	91.2	94.9	96.0	95.4	95.7				M	92.5	8	
		A2	93.0	93.7	92.9	95.8	94.2	96.4	97.2	97.2	97.7					95.3		
		AVG	90.2	91.4	91.4	94.1	92.7	95.6	96.6	96.3	96.7					93.9		
Northern States Power Company	MAPP	A1	98.6	100.0	98.6	100.0	98.6	96.5	97.9	87.5	94.4	86.1	88.9	95.8	D	95.3	9	
		A2	95.8	97.9	94.4	95.8	95.8	94.4	95.1	81.3	90.3	84.0	86.1	93.1		92.0		
		AVG	97.2	99.0	96.5	97.9	97.2	95.5	96.5	84.4	92.4	85.1	87.5	94.4		93.6		

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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
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Omaha Public Power District	MAPP	A1	91.2	93.6	95.4	90.6	89.1	94.5	99.8	95.3	93.8	92.5	85.2	85.7 M	92.2	10
		A2	92.4	93.8	95.5	93.3	92.6	96.9	99.8	95.2	94.3	94.5	86.7	86.3	93.4	
		AVG	91.8	93.7	95.4	91.9	90.8	95.7	99.8	95.3	94.1	93.5	85.9	86.0	92.8	
Minnesota Power Company	MAPP	A1	95.5	94.8	94.2	92.0	97.4	95.9	97.1	97.4	96.5	96.6		M	95.7	11
		A2	87.5	85.6	85.9	81.5	91.0	90.1	92.9	93.4	92.9	93.0			89.4	
		AVG	91.5	90.2	90.1	86.8	94.2	93.0	95.0	95.4	94.7	94.8			92.6	
United Power Association	MAPP	A1	93.9	89.7	94.3	92.1	91.1	89.5	93.1	92.5	94.3	95.5	94.8	92.5 M	92.8	12
		A2	91.4	88.0	91.5	91.0	89.4	86.9	91.0	91.6	94.1	94.2	92.6	89.9	90.9	
		AVG	92.7	88.8	92.9	91.5	90.3	88.2	92.0	92.0	94.2	94.8	93.7	91.2	91.9	
Nebraska Public Power District	MAPP	A1	97.9	98.6	98.6	95.7	94.4	93.1	93.1	91.6	94.4	88.9	87.5	88.2 M	93.5	13
		A2	95.8	95.8	96.5	91.4	90.3	83.3	86.1	83.9	94.4	83.3	76.4	77.8	87.9	
		AVG	96.9	97.2	97.6	93.5	92.4	88.2	89.6	87.8	94.4	86.1	81.9	83.0	90.7	
Interstate Power Company	MAPP	A1	92.4	93.1	91.7	95.5	89.6	91.0	88.2	99.9	97.2	96.3	94.1	93.6 D	93.5	14
		A2	84.0	86.1	81.9	92.5	78.5	79.9	78.5	99.8	93.8	91.5	88.1	87.9	86.9	
		AVG	88.2	89.6	86.8	94.0	84.0	85.4	83.3	99.9	95.5	93.9	91.1	90.8	90.2	
Saskatchewan Power Corporation	MAPP	A1	97.2	96.5	100.0	97.9	96.5	97.9	100.0	93.1	97.2	95.1	91.0	98.6 D	96.8	15
		A2	77.8	71.5	84.0	86.1	76.4	100.0	88.9	69.4	74.3	72.2	69.4	75.7	78.8	
		AVG	87.5	84.0	92.0	92.0	86.5	99.0	94.4	81.3	85.8	83.7	80.2	87.2	87.8	
IES Utilities	MAPP	A1	93.0	94.9	91.8	92.6	91.7	89.9	91.8	89.6	93.6	85.9	82.0	82.4 D	89.9	16
		A2	88.7	90.7	86.6	88.8	86.2	82.4	84.0	82.5	87.8	76.9	64.5	64.5	82.0	
		AVG	90.9	92.8	89.2	90.7	88.9	86.2	87.9	86.1	90.7	81.4	73.3	73.5	86.0	

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Hydro-Quebec	NPCC	A1	99.8	100.0	99.9	99.9	99.8	99.9	100.0	100.0	99.8	99.9	99.6	99.8 M	99.9	1
		A2	99.0	99.5	99.5	99.4	99.5	99.6	99.7	99.9	99.1	99.4	98.2	98.8	99.3	
		AVG	99.4	99.7	99.7	99.6	99.6	99.8	99.8	99.9	99.4	99.7	98.9	99.3	99.6	
Ontario Hydro	NPCC	A1	99.4	99.6	99.6	99.7	99.6	99.5	99.8	99.9	99.8	99.8	99.8	99.9 M	99.7	2
		A2	96.4	95.2	95.5	95.0	96.4	96.2	96.5	97.2	97.1	96.7	96.0	96.5	96.2	
		AVG	97.9	97.4	97.5	97.3	98.0	97.8	98.1	98.6	98.4	98.3	97.9	98.2	98.0	
New England Power Exchange	NPCC	A1	94.9	94.4	94.3	94.2	95.5	96.6	95.2	96.3	95.4	96.0	96.3	96.2 M	95.4	3
		A2	95.7	95.2	94.6	94.9	96.1	96.8	95.8	96.3	95.5	96.1	96.2	96.1	95.8	
		AVG	95.3	94.8	94.4	94.5	95.8	96.7	95.5	96.3	95.4	96.1	96.3	96.1	95.6	
Maritime Area	NPCC	A1	94.6	93.9	96.0	95.8	95.0	95.3	94.9	95.6	92.2	92.9	94.9	91.2 M	94.4	4
		A2	94.9	93.7	96.5	93.1	95.2	93.7	94.2	96.4	91.1	87.4	92.1	90.7	93.2	
		AVG	94.7	93.8	96.2	94.5	95.1	94.5	94.5	96.0	91.7	90.2	93.5	91.0	93.8	
New York Power Pool	NPCC	A1	70.5	73.4	68.9	69.3	68.4	70.4	73.9	75.1	76.4	77.6	76.2	M	72.7	5
		A2	74.9	77.2	72.8	75.3	75.0	76.0	78.4	80.3	79.5	81.2	78.1		77.2	
		AVG	72.7	75.3	70.8	72.3	71.7	73.2	76.1	77.7	77.9	79.4	77.2		74.9	

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Carolina Power & Light Co. West	SERC	A1	98.6	98.6	98.7	98.6	99.1	99.3		98.5	99.4	99.2	99.1	98.9 D	98.9	1
		A2	99.4	99.2	99.2	99.1	99.1	99.5		98.7	99.4	99.3	98.9	99.0	99.2	
		AVG	99.0	98.9	98.9	98.8	99.1	99.4		98.6	99.4	99.2	99.0	99.0	99.0	
South Mississippi Electric Power	SERC	A1	96.5	97.2	96.5	100.0	97.2	100.0		99.3	91.7	98.6	98.6	98.6 D	97.7	2
		A2	100.0	100.0	99.3	100.0	99.3	100.0		100.0	97.2	100.0	100.0	98.6	99.5	
		AVG	98.3	98.6	97.9	100.0	98.3	100.0		99.7	94.4	99.3	99.3	98.6	98.6	
SEPA - Hartwell	SERC	A1	94.4	85.4	100.0	97.9	96.5	97.2		97.9	99.3	99.3		69.4 D	93.7	3
		A2	100.0	99.3	99.3	100.0	98.6	99.3		98.6	98.6	100.0	100.0	100.0	99.4	
		AVG	97.2	92.4	99.7	99.0	97.6	98.3		98.3	99.0	99.7		84.7	96.6	
SEPA - Russell	SERC	A1	97.9	99.3	100.0	98.6	95.1	98.6		97.9	99.3	99.3	94.4	100.0 D	98.2	4
		A2	86.8	93.8	90.3	95.1	95.1	95.1		91.7	96.5	95.8	95.8	100.0	94.2	
		AVG	92.4	96.5	95.1	96.9	95.1	96.9		94.8	97.9	97.6	95.1	100.0	96.2	
Duke Power Company	SERC	A1	93.8	96.5	96.5	98.6	96.5	90.3		95.1	94.4	96.5	97.2	97.9 D	95.8	5
		A2	97.9	97.9	96.5	97.9	97.9	88.2		99.3	95.1	95.8	97.9	98.6	96.7	
		AVG	95.8	97.2	96.5	98.3	97.2	89.2		97.2	94.8	96.2	97.6	98.3	96.2	
SEPA - Thurmond	SERC	A1	95.1	85.4	97.9	91.7	84.7	91.0		92.4	95.1	98.6		97.9 D	93.0	6
		A2	99.3	99.3	95.8	97.2	95.1	97.9		95.1	95.1	97.2	97.2	98.6	97.1	
		AVG	97.2	92.4	96.9	94.4	89.9	94.4		93.8	95.1	97.9		98.3	95.0	
Carolina Power & Light Co. East	SERC	A1	93.2	94.2	96.0	94.5	94.3	95.7		96.6	96.6	95.4	96.1	93.9 D	95.1	7
		A2	93.9	93.7	95.4	93.3	93.3	93.7		94.6	94.0	93.2	93.1	92.1	93.7	
		AVG	93.6	94.0	95.7	93.9	93.8	94.7		95.6	95.3	94.3	94.6	93.0	94.4	
Yadkin, Inc.	SERC	A1		92.4	90.3	96.5		84.0		100.0	100.0	100.0	88.2	73.6 D	91.7	8
		A2		96.5	91.7	96.5		93.8		98.6	100.0	98.6	94.4	99.3	96.6	
		AVG		94.4	91.0	96.5		88.9		99.3	100.0	99.3	91.3	86.5	94.1	
Alabama Electric Cooperative	SERC	A1	91.7	86.8	93.8	95.1	97.2	91.0		77.8	78.5	97.9	84.0	94.4 D	89.8	9
		A2	100.0	95.1	96.5	99.3	99.3	100.0		96.5	94.4	99.3	93.8	97.9	97.5	
		AVG	95.8	91.0	95.1	97.2	98.3	95.5		87.2	86.5	98.6	88.9	96.2	93.7	

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Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Southern Company Services	SERC	A1		91.7	84.7	86.8	96.5	95.1		97.9	93.1	84.0	93.8	94.4 D	91.8	10
		A2		95.1	92.4	92.4	97.9	97.2		98.6	95.1	90.3	97.2	95.8	95.2	
		AVG		93.4	88.5	89.6	97.2	96.2		98.3	94.1	87.2	95.5	95.1	93.5	
Virginia Power	SERC	A1	87.5	90.3	91.7	95.8	95.1	86.1		95.1	95.8	93.8	97.9	93.8 D	93.0	11
		A2	86.1	93.8	93.8	87.5	87.5	84.0		89.4	90.2	88.9	92.4	91.0	89.5	
		AVG	86.8	92.0	92.7	91.7	91.3	85.1		92.3	93.0	91.3	95.1	92.4	91.2	
Tennessee Valley Authority	SERC	A1	95.8	99.3	95.8	86.8	89.6	94.4		95.8	93.8	91.7	94.4	90.3 D	93.4	12
		A2	88.2	92.4	85.4	79.9	80.6	90.3		85.4	88.2	86.1	81.9	75.7	84.9	
		AVG	92.0	95.8	90.6	83.3	85.1	92.4		90.6	91.0	88.9	88.2	83.0	89.2	
South Carolina Public Service	SERC	A1	93.1	91.0	89.6		95.8	94.4		95.8	91.7	95.1	93.1	97.2 D	93.7	13
		A2	75.0	83.3	67.4		66.7	79.2		76.4	68.8	70.1	78.5	64.6	73.0	
		AVG	84.0	87.2	78.5		81.3	86.8		86.1	80.2	82.6	85.8	80.9	83.3	
South Carolina Electric & Gas Co	SERC	A1	83.3	82.6	88.2	72.9	81.9	93.1		97.2	91.0	91.0	83.3	88.2 D	86.6	14
		A2	55.6	73.6	68.1	58.3	64.6	81.3		93.8	81.3	82.6	66.0	71.5	72.4	
		AVG	69.4	78.1	78.1	65.6	73.3	87.2		95.5	86.1	86.8	74.7	79.9	79.5	

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Control Area	Region		% Compliance												Accum	Rank		
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 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	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	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	100.0	
Southwestern Public Service Co	SPP	A1	100.0	100.0	100.0	100.0	97.2	98.6	100.0	100.0	100.0	100.0	98.6	97.9	100.0	99.4	99.4	2
		A2	100.0	100.0	100.0	100.0	95.8	100.0	100.0	99.3	100.0	99.3	97.9	100.0	99.4	99.4		
		AVG	100.0	100.0	100.0	100.0	96.5	99.3	100.0	99.7	100.0	99.0	97.9	100.0	99.4	99.4		
Southwestern Power Administration	SPP	A1	100.0	97.9	99.3	97.9	99.3	98.6	98.6	99.3	100.0	99.3	99.3	99.3	99.3	99.1	99.1	3
		A2	97.9	99.3	100.0	95.1	97.2	97.2	100.0	95.1	99.3	97.2	100.0	97.2	98.0	98.0		
		AVG	99.0	98.6	99.7	96.5	98.3	97.9	99.3	97.2	99.7	98.3	99.7	98.3	98.5	98.5		
Western Farmers Electric Coop	SPP	A1	98.6	96.5	97.9	97.9	97.9	97.2	99.3	95.1	98.6	97.2	99.3	95.8	97.6	97.6	97.6	4
		A2	99.3	99.3	95.8	97.9	96.5	98.6	99.3	100.0	100.0	97.9	99.3	97.9	98.5	98.5		
		AVG	99.0	97.9	96.9	97.9	97.2	97.9	99.3	97.6	99.3	97.6	99.3	96.9	98.1	98.1		
Central Louisiana Electric Company	SPP	A1	96.5	100.0	100.0	100.0	97.2	92.4	99.3	98.6	97.9	99.3	100.0	100.0	98.4	98.4	5	
		A2	95.8	100.0	98.6	97.9	94.4	91.0	98.6	97.2	97.9	96.5	98.6	100.0	97.2	97.2		
		AVG	96.2	100.0	99.3	99.0	95.8	91.7	99.0	97.9	97.9	97.9	99.3	100.0	97.8	97.8		
Westplains Energy	SPP	A1	91.7	95.8	95.1	96.5	90.3	99.3	100.0	100.0		100.0	100.0	90.3	96.3	96.3	6	
		A2	95.1	97.9	100.0	100.0	95.8	100.0	100.0	100.0		100.0	100.0	93.1	98.4	98.4		
		AVG	93.4	96.9	97.6	98.3	93.1	99.7	100.0	100.0		100.0	100.0	91.7	97.3	97.3		
Louisiana Energy & Power Authority	SPP	A1	91.0	94.4	91.0	91.7	91.7	92.4	95.1	92.4	91.0	94.4	91.7		92.4	92.4	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	97.2	95.5	95.8	95.8	96.2	97.6	96.2	95.5	97.2	95.8		96.2	96.2		
Grand River Dam Authority	SPP	A1	97.2	97.9	98.6	93.1	98.6	99.3	99.3	98.6	97.9	95.8	100.0	98.6	97.9	97.9	8	
		A2	91.0	97.2	94.4	81.9	93.1	98.6	95.8	95.1	98.6	79.9	100.0	91.0	93.1	93.1		
		AVG	94.1	97.6	96.5	87.5	95.8	99.0	97.6	96.9	98.3	87.8	100.0	94.8	95.5	95.5		
Central & South West Sevices, Inc.	SPP	A1	98.5	98.6	96.8	97.2	96.2	98.4	97.9	97.3	98.5	98.4	98.4	97.1	97.8	97.8	9	
		A2	92.6	92.8	89.7	89.9	88.3	94.6	93.3	92.7	96.3	96.5	96.5	94.2	93.1	93.1		
		AVG	95.5	95.7	93.3	93.5	92.3	96.5	95.6	95.0	97.4	97.4	97.5	95.7	95.4	95.4		

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			% Compliance														
Control Area	Region		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Accum	Rank	
Associated Electric Cooperative	SPP	A1	95.1	94.4	95.8	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1 D	95.2	10	
		A2	95.1	95.1	95.1	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2	
		AVG	95.1	94.8	95.5	95.1	95.1	95.1	95.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2	
Cajun Electric Power Cooperative	SPP	A1	93.8	95.0	98.1	98.0	97.7	96.8	97.7	98.1	97.4	97.3	96.6	96.5 M	96.9	11	
		A2	89.7	92.1	93.9	93.3	93.5	90.9	93.2	95.1	94.6	93.4	92.6	92.5	92.9		
		AVG	91.7	93.6	96.0	95.6	95.6	93.8	95.5	96.6	96.0	95.3	94.6	94.5	94.9		
Sunflower Electric Corp.	SPP	A1	90.3	93.8	96.5	95.1	97.2	94.4	96.5	86.1	96.5	82.6	79.9	88.9 D	91.5	12	
		A2	97.9	100.0	98.6	99.3	97.2	98.6	98.6	98.6	97.9	93.1	97.2	93.1	97.5		
		AVG	94.1	96.9	97.6	97.2	97.2	96.5	97.6	92.4	97.2	87.8	88.5	91.0	94.5		
City of Lafayette	SPP	A1	87.5	97.2	84.0	87.5	96.5					93.8	95.1	D	91.7	13	
		A2	92.4	100.0	94.4	91.7	100.0					97.9	96.5		96.1		
		AVG	89.9	98.6	89.2	89.6	98.3					95.8	95.8		93.9		
Entergy Electric System	SPP	A1	89.4	90.4	91.6	96.0	91.9	93.3	95.2	94.3	93.8	94.7	94.1	92.6 M	93.1	14	
		A2	94.9	93.9	91.7	93.0	96.1	95.4	95.4	71.4	96.8	96.9	96.9	97.2	93.3		
		AVG	92.1	92.1	91.6	94.5	94.0	94.4	95.3	82.9	95.3	95.8	95.5	94.9	93.2		
Board Of Public Utils.	SPP	A1	79.9	81.3	79.9	64.6	85.4	88.9	87.5	85.4	92.4	93.8	96.5	92.4 D	85.6	15	
		A2	93.8	98.6	96.5	89.6	95.8	98.6	97.9	100.0	99.3	100.0	99.3	99.3	97.4		
		AVG	86.8	89.9	88.2	77.1	90.6	93.8	92.7	92.7	95.8	96.9	97.9	95.8	91.5		
Western Resources	SPP	A1	86.1	97.9	83.3	94.4	93.8	100.0	84.7	92.4	78.5	89.6	83.3	79.9 D	88.7	16	
		A2	87.5	97.9	85.4	93.1	91.0	100.0	91.0	94.4	81.9	87.5	86.1	85.4	90.1		
		AVG	86.8	97.9	84.4	93.8	92.4	100.0	87.8	93.4	80.2	88.5	84.7	82.6	89.4		
St. Joseph Light & Power Company	SPP	A1	96.5	95.1	98.6	93.8	99.3	100.0	97.2	90.3	85.4	88.2	95.1	94.4 D	94.5	17	
		A2	85.4	81.9	86.1	77.8	94.4	97.9	85.4	79.2	72.2	75.0	83.3	85.4	83.7		
		AVG	91.0	88.5	92.4	85.8	96.9	99.0	91.3	84.7	78.8	81.6	89.2	89.9	89.1		
Kansas City Power & Light Company	SPP	A1	96.3	95.0	96.6	95.4	96.6	96.2	98.2	97.8	97.1	98.0	94.0	95.7 M	96.4	18	
		A2	74.5	76.3	76.5	74.6	77.3	75.4	83.1	82.0	89.4	89.8	75.2	75.9	79.2		
		AVG	85.4	85.7	86.5	85.0	86.9	85.8	90.6	89.9	93.2	93.9	84.6	85.8	87.8		

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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
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Missouri Public Service Company	SPP	A1	75.7	100.0	68.8	91.0	89.6	66.0	91.0	92.4	64.6	86.1	86.1	84.7 D	83.0	19
		A2	81.3	100.0	83.3	98.6	97.2	77.8	88.2	93.8	75.0	95.8	86.1	93.8	89.2	
		AVG	78.5	100.0	76.0	94.8	93.4	71.9	89.6	93.1	69.8	91.0	86.1	89.2	86.1	
Empire District Electric Company	SPP	A1	79.2	84.0	86.1	89.6	84.0	75.0	75.7	68.1	60.4	83.3	79.9	90.3 D	79.6	20
		A2	87.5	97.9	93.1	88.9	82.6	80.6	86.8	77.1	77.1	77.1	82.6	94.4	85.5	
		AVG	83.3	91.0	89.6	89.2	83.3	77.8	81.3	72.6	68.8	80.2	81.3	92.4	82.6	
Oklahoma Gas & Electric Company	SPP	A1	96.5	95.8	93.8	97.2	99.3	75.7		88.2	68.1	80.6	89.6	84.0 D	88.1	21
		A2	79.9	81.3	86.1	85.4	86.8	54.2		77.8	54.2	65.3	79.9	68.1	74.4	
		AVG	88.2	88.5	89.9	91.3	93.1	64.9		83.0	61.1	72.9	84.7	76.0	81.2	

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

Control Area	Region		% Compliance												Accum	Rank
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
Salt River Project	WSCC-AZNM	A1	99.3	100.0	99.3	99.3	100.0	99.3	99.3	100.0	100.0	97.9	100.0	100.0 D	99.5	1
		A2	96.5	99.3	97.9	98.6	99.3	98.6	99.3	98.6	99.3	96.5	99.3	98.6	98.5	
		AVG	97.9	99.7	98.6	99.0	99.7	99.0	99.3	99.3	99.7	97.2	99.7	99.3	99.0	
Public Service of New Mexico	WSCC-AZNM	A1	97.9	98.6	94.4	96.5	100.0	95.3	97.9	99.3	99.3	95.1	94.4	99.3 D	97.4	2
		A2	97.2	97.2	91.0	93.8	96.5	90.7	96.5	96.5	97.2	94.4	94.4	98.6	95.3	
		AVG	97.6	97.9	92.7	95.1	98.3	93.0	97.2	97.9	98.3	94.8	94.4	99.0	96.4	
WAPA - Lower Colorado	WSCC-AZNM	A1	97.9	98.6	99.3	99.3	97.9	98.6		100.0	96.5	93.8	97.2	99.3 D	98.0	3
		A2	93.8	95.1	95.1	90.3	95.8	96.5		96.5	87.5	79.9	91.7	99.3	92.9	
		AVG	95.8	96.9	97.2	94.8	96.9	97.6		98.3	92.0	86.8	94.4	99.3	95.5	
Arizona Public Service Company	WSCC-AZNM	A1	88.2	92.4	98.6	100.0	100.0	94.4	97.2	94.4	99.3	81.9	90.3	91.7 D	94.0	4
		A2	81.9	84.0	95.1	95.8	99.3	92.4	94.4	92.4	97.2	77.8	86.1	86.8	90.3	
		AVG	85.1	88.2	96.9	97.9	99.7	93.4	95.8	93.4	98.3	79.9	88.2	89.2	92.2	
Tucson Electric Power Company	WSCC-AZNM	A1	88.2	93.1	91.0	87.5	91.0	93.1	95.8	94.4	93.1	91.0	93.8	90.3 D	91.8	5
		A2	86.1	91.0	89.6	86.1	89.6	91.0	94.4	93.1	93.8	90.3	92.4	88.2	90.5	
		AVG	87.2	92.0	90.3	86.8	90.3	92.0	95.1	93.8	93.4	90.6	93.1	89.2	91.1	
El Paso Electric Company	WSCC-AZNM	A1	83.3	95.8	77.1	96.5	89.6	99.3	94.4	100.0	86.8	94.4	96.5	91.0 D	92.1	6
		A2	70.2	95.1	69.4	93.8	77.1	94.4	93.1	100.0	75.0	92.4	88.9	91.0	86.7	
		AVG	76.8	95.5	73.3	95.1	83.3	96.9	93.8	100.0	80.9	93.4	92.7	91.0	89.4	
Imperial Irrigation District	WSCC-AZNM	A1	93.8	72.2	81.9	84.7	86.1	83.3	73.6	84.7	72.9	83.3	72.2	86.1 D	81.2	7
		A2	97.2	86.8	96.5	98.6	95.8	94.4	82.6	99.3	97.2	93.1	88.9	96.5	93.9	
		AVG	95.5	79.5	89.2	91.7	91.0	88.9	78.1	92.0	85.1	88.2	80.6	91.3	87.6	

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Control Area	Region		% Compliance												Accum	Rank	
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97			
San Diego Gas & Electric Company	WSCC-CANV	A1	97.2	100.0	99.3	97.2	100.0	100.0	100.0	100.0	100.0	98.6	98.6	99.3	99.3 D	99.1	1
		A2	96.5	100.0	100.0	97.9	99.3	100.0	100.0	99.3	100.0	100.0	100.0	99.3	100.0	99.4	
		AVG	96.9	100.0	99.7	97.6	99.7	100.0	100.0	99.7	99.3	99.3	99.3	99.3	99.7	99.2	
Southern California Edison Company	WSCC-CANV	A1	98.6	98.6	100.0	97.2	98.6	99.3	100.0	98.6	99.3	100.0	100.0	96.5	99.3 D	98.8	2
		A2	98.6	96.5	100.0	97.2	96.5	99.3	100.0	99.3	100.0	100.0	100.0	93.8	100.0	98.4	
		AVG	98.6	97.6	100.0	97.2	97.6	99.3	100.0	99.0	99.7	100.0	95.1	99.7	98.6		
Nevada Power Company	WSCC-CANV	A1	99.3	97.9	98.6	99.3	97.2	100.0	100.0	100.0	100.0	99.3	97.2	97.2 D	98.8	3	
		A2	97.2	97.9	96.5	96.5	96.5	100.0	100.0	100.0	100.0	98.6	93.8	97.9	97.9		
		AVG	98.3	97.9	97.6	97.9	96.9	100.0	100.0	100.0	100.0	99.0	95.5	97.6	98.4		
Pacific Gas & Electric Company	WSCC-CANV	A1	97.9	97.9	100.0	99.3	91.0	94.4	96.5	98.6	98.6	97.2	98.6	100.0 D	97.5	4	
		A2	97.2	97.2	100.0	99.3	91.0	93.1	92.4	100.0	100.0	98.6	96.5	99.3	97.0		
		AVG	97.6	97.6	100.0	99.3	91.0	93.8	94.4	99.3	99.3	97.9	97.6	99.7	97.3		
City of Pasadena	WSCC-CANV	A1	91.7	87.5	84.0	79.2	95.1		95.8	90.9	85.3	93.1	90.3	95.1 D	89.8	5	
		A2	100.0	98.6	100.0	100.0	100.0		100.0	100.0	100.0	100.0	99.3	100.0	99.8		
		AVG	95.8	93.1	92.0	89.6	97.6		97.9	95.5	92.7	96.5	94.8	97.6	94.8		
L.A. Dept of Water & Power	WSCC-CANV	A1	93.0	96.0	96.6	95.4	95.4	94.6	95.0	94.9	94.1	92.5	92.9	94.2 D	94.5	6	
		A2	89.1	93.7	94.5	91.8	93.2	92.1	91.5	91.6	91.5	88.6	89.3	90.4	91.4		
		AVG	91.0	94.9	95.6	93.6	94.3	93.4	93.2	93.2	92.8	90.5	91.1	92.3	93.0		
Comision Federal de Electricidad	WSCC-CANV	A1	61.1	88.9	89.6	90.3	80.5	87.8	83.4	82.8	86.1	82.8	76.8	79.2 D	82.4	7	
		A2	64.6	45.1	64.6	65.3	58.3	89.0	85.0	84.9	88.4	87.3	83.3	84.7	75.0		
		AVG	62.8	67.0	77.1	77.8	69.4	88.4	84.2	83.8	87.3	85.1	80.0	82.0	78.7		

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Control Area	Region		% Compliance												Accum	Rank	
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 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	99.3	99.3	100.0	100.0	100.0	99.3	100.0	100.0	100.0	100.0	100.0	99.3	100.0	99.8	2
		A2	99.3	99.3	99.3	98.6	99.3	97.9	98.6	100.0	97.9	99.3	97.9	97.9	98.8		
		AVG	99.3	99.3	99.7	99.3	99.7	98.6	99.3	100.0	99.0	99.7	98.6	99.0	99.3		
Portland General Electric Company	WSCC-NWPP	A1	98.6	100.0	95.1	100.0	100.0	97.2	100.0	99.3	100.0	99.3	100.0	97.9	99.0	3	
		A2	97.2	100.0	92.4	99.3	99.3	94.4	99.3	97.9	97.9	98.6	99.3	98.6	97.9		
		AVG	97.9	100.0	93.8	99.7	99.7	95.8	99.7	98.6	99.0	99.0	99.7	98.3	98.4		
Puget Sound Energy	WSCC-NWPP	A1	100.0	96.5	97.9	99.3	92.4	97.2	94.4	97.9	100.0	100.0	95.8	99.3	97.6	4	
		A2	100.0	98.6	97.9	100.0	96.5	99.3	95.8	97.2	100.0	100.0	97.2	100.0	98.6		
		AVG	100.0	97.6	97.9	99.7	94.4	98.3	95.1	97.6	100.0	100.0	96.5	99.7	98.1		
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	97.2	95.8	100.0	99.4	5	
		A2	100.0	100.0	100.0	100.0	99.3	100.0	100.0	99.3	79.9	91.0	87.5	90.3	95.6		
		AVG	100.0	100.0	100.0	100.0	99.7	100.0	100.0	99.7	89.9	94.1	91.7	95.1	97.5		
Washington Water Power Company	WSCC-NWPP	A1	99.3	99.3	98.6	100.0	100.0	100.0	98.6	100.0	99.3	92.4	93.1	100.0	98.4	6	
		A2	94.4	98.6	97.2	99.3	98.6	97.2	95.1	97.9	96.5	91.0	88.9	100.0	96.2		
		AVG	96.9	99.0	97.9	99.7	99.3	98.6	96.9	99.0	97.9	91.7	91.0	100.0	97.3		
Tacoma City Light	WSCC-NWPP	A1	93.1	92.4	97.9	97.2	97.2	99.3	99.3	89.6	97.2	97.2	100.0	99.3	96.6	7	
		A2	95.8	95.8	98.6	97.2	97.9	98.6	99.3	93.1	98.6	97.9	100.0	97.9	97.6		
		AVG	94.4	94.1	98.3	97.2	97.6	99.0	99.3	91.3	97.9	97.6	100.0	98.6	97.1		
Seattle City Light	WSCC-NWPP	A1	95.1	98.6	95.1	98.6	98.6	97.9	99.3	98.6	97.9	95.1	93.1	99.3	97.3	8	
		A2	95.1	98.6	95.1	99.3	98.6	100.0	99.3	98.6	98.6	95.8	90.3	92.4	96.8		
		AVG	95.1	98.6	95.1	99.0	98.6	99.0	99.3	98.6	98.3	95.5	91.7	95.8	97.0		
Idaho Power Company	WSCC-NWPP	A1	95.1	100.0	99.3	100.0	99.3	100.0	98.6	98.6	98.4	100.0	98.6	98.6	98.9	9	
		A2	95.8	97.9	95.1	91.0	98.6	100.0	92.4	92.4	93.7	91.7	95.8	96.5	95.1		
		AVG	95.5	99.0	97.2	95.5	99.0	100.0	95.5	95.5	96.0	95.8	97.2	97.6	97.0		

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		% Compliance														
Control Area	Region		Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97	Accum	Rank
Bonneville Power Administration	WSCC-NWPP	A1	100.0	100.0	100.0	99.3	100.0	99.3	100.0	99.3	99.3	100.0	97.9	100.0 D	99.6	10
		A2	93.8	98.6	94.4	93.1	94.4	86.8	94.4	97.2	93.1	96.5	89.6	100.0	94.3	
		AVG	96.9	99.3	97.2	96.2	97.2	93.1	97.2	98.3	96.2	98.3	93.8	100.0	97.0	
TransAlta Utilities Corporation	WSCC-NWPP	A1	100.0	100.0	98.6	99.3	100.0	100.0	97.9	98.6	97.9	97.9	96.5	99.3 D	98.8	11
		A2	97.2	99.3	93.1	95.1	95.1	97.2	90.3	95.1	93.1	91.7	90.3	97.2	94.6	
		AVG	98.6	99.7	95.8	97.2	97.6	98.6	94.1	96.9	95.5	94.8	93.4	98.3	96.7	
Montana Power Company	WSCC-NWPP	A1	99.3	100.0	100.0	100.0	99.3	97.2	96.5	100.0	95.8	87.5	94.4	97.9 D	97.3	12
		A2	100.0	99.3	99.3	99.3	97.2	95.8	94.4	100.0	91.0	86.8	89.6	93.8	95.5	
		AVG	99.7	99.7	99.7	99.7	98.3	96.5	95.5	100.0	93.4	87.2	92.0	95.8	96.4	
Chelan County PUD #1	WSCC-NWPP	A1	97.2	100.0	99.3	96.5	94.4	100.0	97.2	91.7	93.1	93.1	89.4	98.6 D	95.9	13
		A2	96.5	100.0	97.2	96.5	92.4	100.0	93.8	89.6	91.0	91.0	83.3	100.0	94.3	
		AVG	96.9	100.0	98.3	96.5	93.4	100.0	95.5	90.6	92.0	92.0	86.4	99.3	95.1	
PacifiCorp-East	WSCC-NWPP	A1	93.8	97.2	95.1	100.0	97.9	97.9	97.2	94.4	93.7	100.0	89.8	99.3 D	96.4	14
		A2	77.8	91.7	90.3	90.3	88.2	93.8	87.5	89.6	84.6	95.8	79.7	98.6	89.0	
		AVG	85.8	94.4	92.7	95.1	93.1	95.8	92.4	92.0	89.2	97.9	84.7	99.0	92.7	
PacifiCorp-West	WSCC-NWPP	A1	94.4	99.3	98.6	99.3	98.6	100.0	95.1	95.1	93.7	94.4	94.3	97.2 D	96.7	15
		A2	80.6	95.1	93.8	96.5	91.7	90.3	82.6	88.0	86.0	76.4	75.2	84.7	86.7	
		AVG	87.5	97.2	96.2	97.9	95.1	95.1	88.9	91.5	89.9	85.4	84.8	91.0	91.7	
Sierra Pacific Power Company	WSCC-NWPP	A1	93.1	95.0	91.6	93.8	89.9	88.9	92.0	94.2	93.9	93.4	93.5	94.7 D	92.8	16
		A2	88.4	91.9	86.8	90.8	87.9	84.0	88.5	90.7	90.3	90.5	88.6	91.1	89.1	
		AVG	90.8	93.4	89.2	92.3	88.9	86.4	90.3	92.4	92.1	91.9	91.0	92.9	91.0	

NERC Control Performance Summary - All Interconnections

7/19/97

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
			Aug 96	Sep 96	Oct 96	Nov 96	Dec 96	Jan 97	Feb 97	Mar 97	Apr 97	May 97	Jun 97	Jul 97		
WAPA - Upper Great Plains West	WSCC-RMPP	A1	94.4	97.9	100.0	94.4	96.5	99.3		94.4	99.3			D	97.0	1
		A2	99.3	95.8	100.0	100.0	100.0	100.0		99.3	97.2				99.0	
		AVG	96.9	96.9	100.0	97.2	98.3	99.7		96.9	98.3				98.0	
WAPA - Colorado Missouri	WSCC-RMPP	A1	95.8		100.0	100.0	100.0	95.7		96.4	100.0	98.6	98.6	97.9 D	98.3	2
		A2	94.4		99.3	97.9	98.6	91.4		95.0	98.6	98.6	97.3	98.6	97.0	
		AVG	95.1		99.7	99.0	99.3	93.6		95.7	99.3	98.6	97.9	98.3	97.6	
Pub Serv Co of Colorado	WSCC-RMPP	A1	96.4	95.1	96.1	95.4	92.6	94.9		96.3	95.8	95.1	94.0	91.1 M	94.8	3
		A2	92.0	90.7	92.7	92.0	88.3	88.7		91.3	90.6	90.8	88.4	85.6	90.1	
		AVG	94.2	92.9	94.4	93.7	90.5	91.8		93.8	93.2	93.0	91.2	88.3	92.4	

- 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 %	
July 1997				
PJM Interconnection	MAAC	159.09	81.7	CPS
ComEd	MAIN	150.9	93.2	CPS
MidAmerican Energy Company	MAPP	160.8	97.9	CPS
Minnesota Power Company	MAPP	187.4	98.4	CPS
WAPA - Upper Great Plains East	MAPP	196.84	99.93	CPS
Dairyland Power Cooperative	MAPP	238.86	98.02	CPS
New York Power Pool	NPCC	170.6	92.4	CPS
Louisiana Energy & Power Authority	SPP	218.7	98.7	CPS
WAPA - Upper Great Plains West	WSCC-RMPP	175.27	99.8	CPS
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
WAPA - Upper Great Plains East	MAPP	196.31	100	CPS
Minnesota Power Company	MAPP	185.78	98.82	CPS
MidAmerican Energy Company	MAPP	169.69	98.63	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
WAPA - Upper Great Plains East	MAPP	196.58	100	CPS
MidAmerican Energy Company	MAPP	176.62	98.39	CPS
Dairyland Power Cooperative	MAPP	209.74	99.14	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

NERC Control Performance Summary - Control Areas Reporting CPS

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

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