

Keith
267-1912

267 1949

Barry
Call

Facilities

Terri Hunt

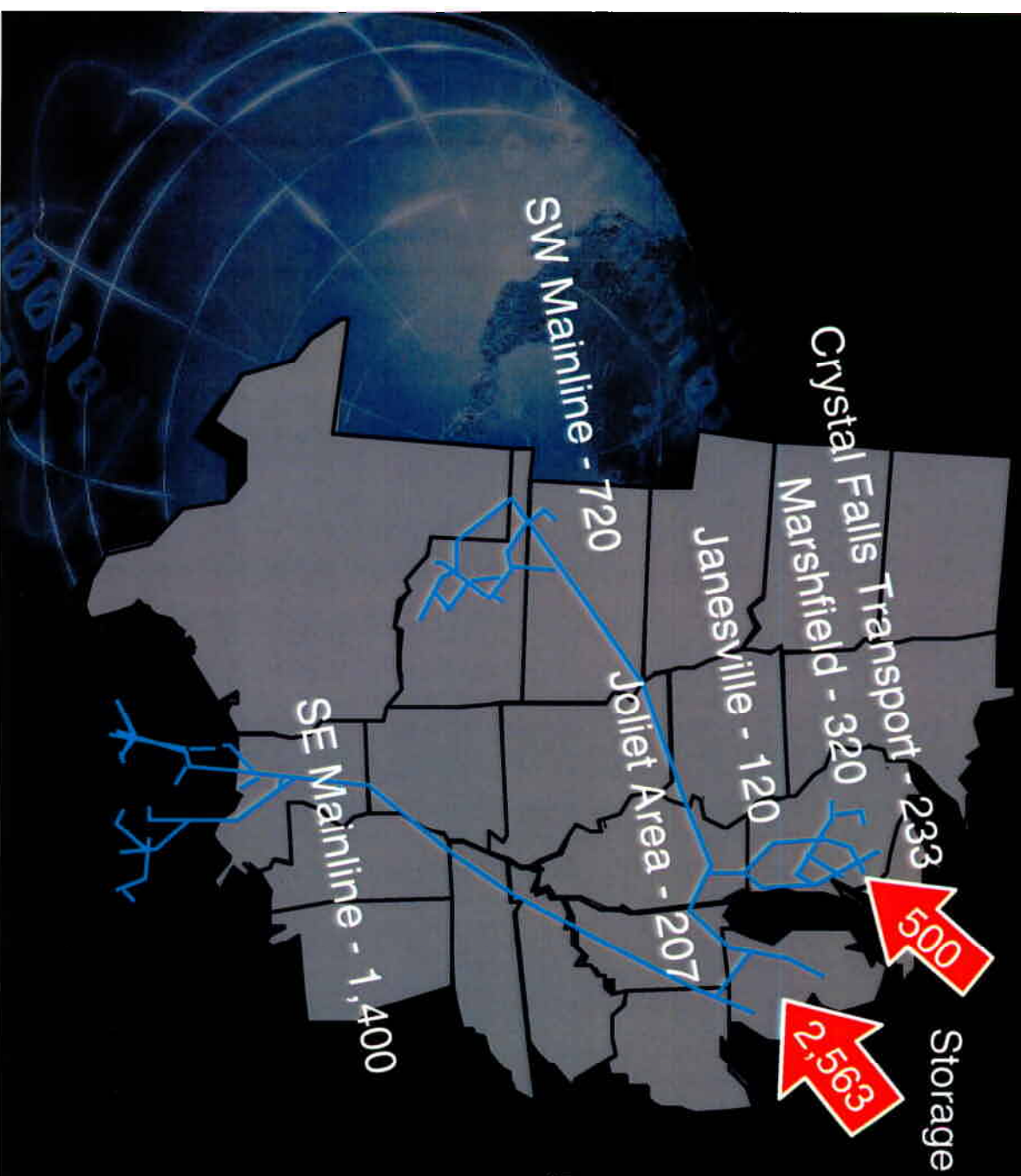
Joe Bianchi
Director Gas Handling

Grand Geneva Resort
Lake Geneva, Wisconsin
August 10



ANR Pipeline System Maximum Capacity

Peak Day Delivery Capacity (Volumes in Mmcf/d)

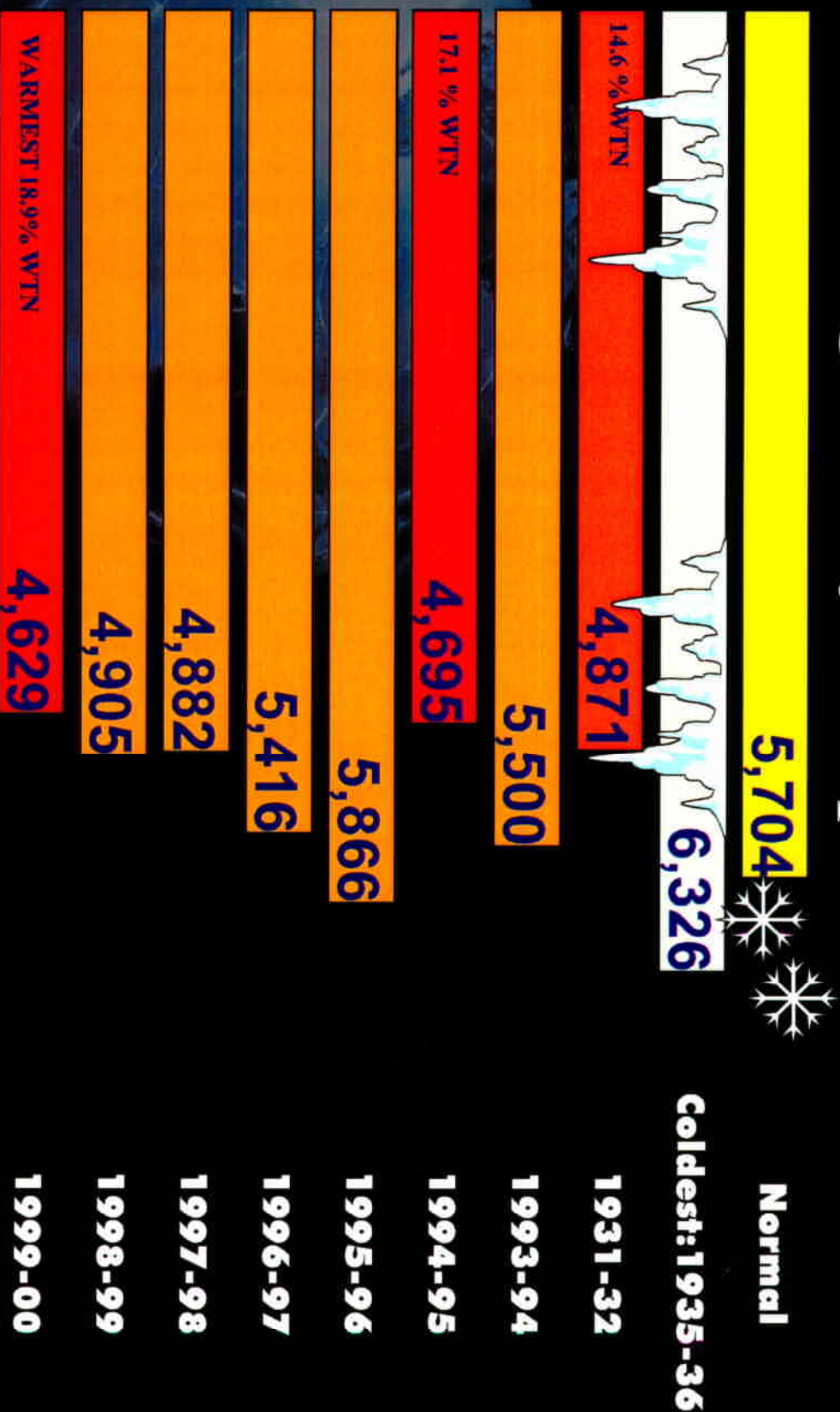


3,063 MMcf/d Deliverability
51% of System Deliverability

Significant Items of the 1999 - 2000 Withdrawal Cycle

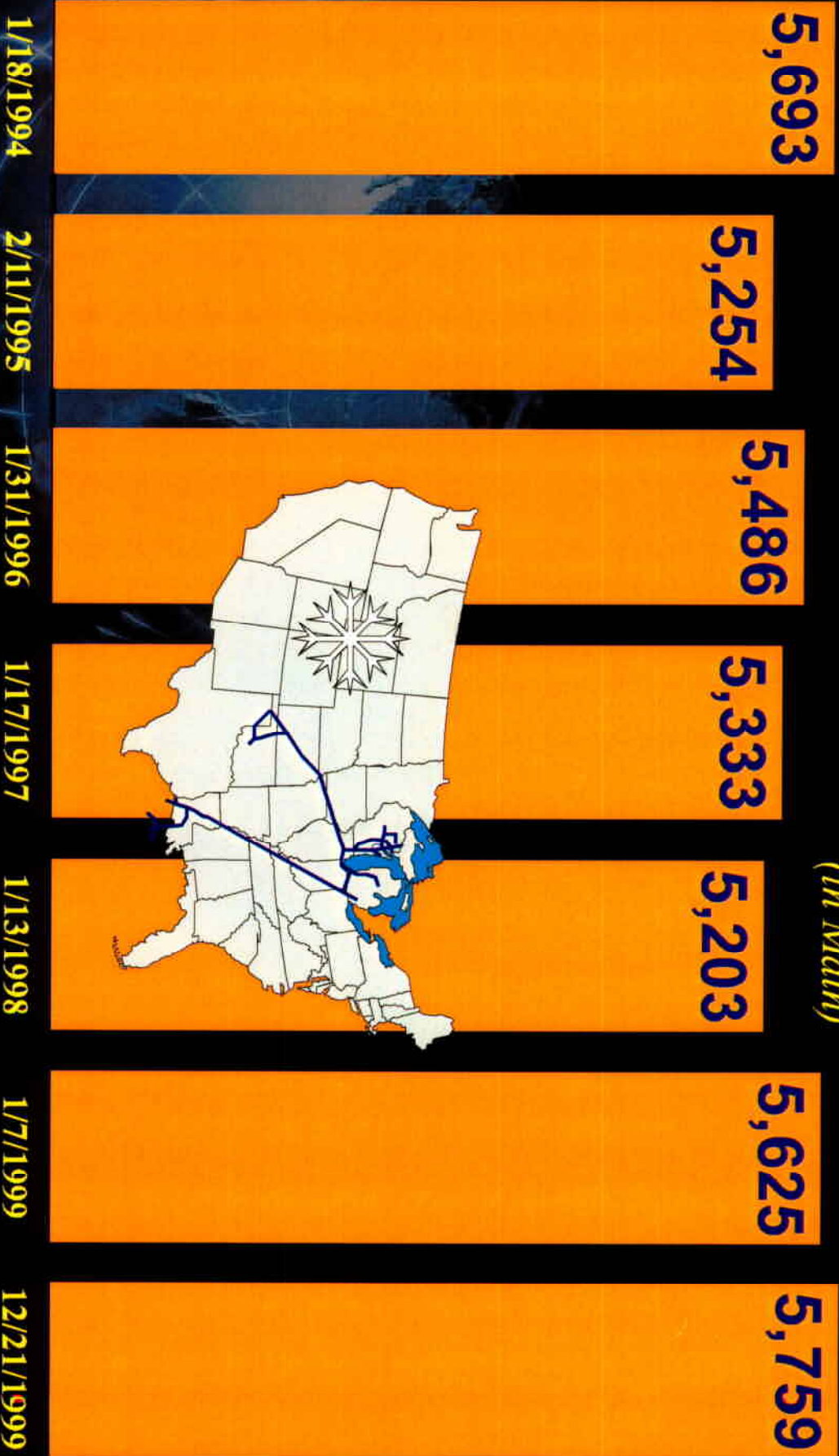
- System Market Peak Day was December 21, 1999. 5.7 MMDth was sent out - a record high.
- Wisconsin Peak Day was December 20, 1999. 2.005 MMDth was delivered.
- Wisconsin weather November - March was 18.9% warmer than normal - a record.
- Gas was back flowed on the SE Mainline south of Portland station during January 28th - 31st period to accommodate markets in the east.

Milwaukee November through March Degree Day Comparison



Recent System Peak Day Activity

(in Mdt)

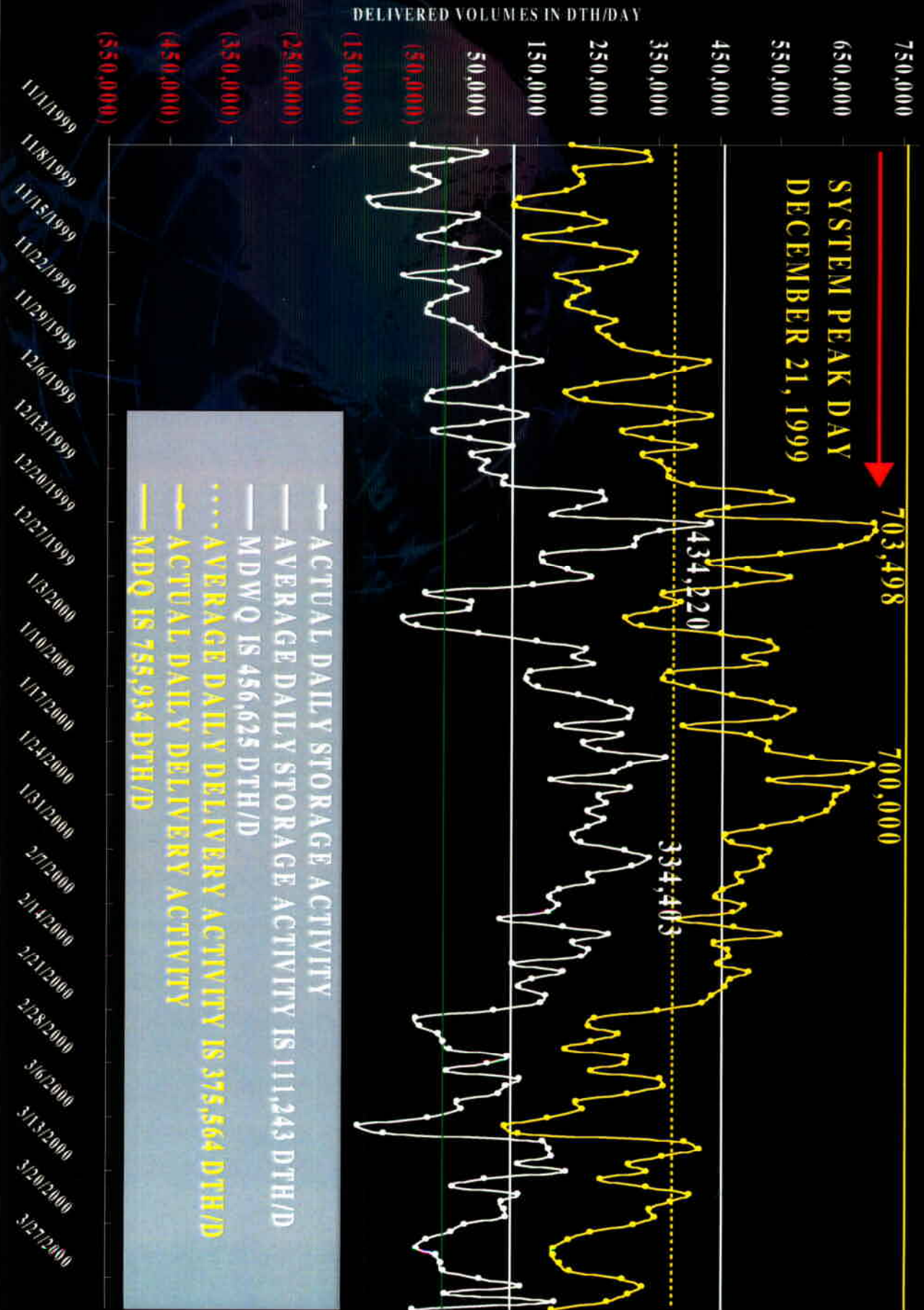


Source: ANRPL Measurement System

System Operating Statistics

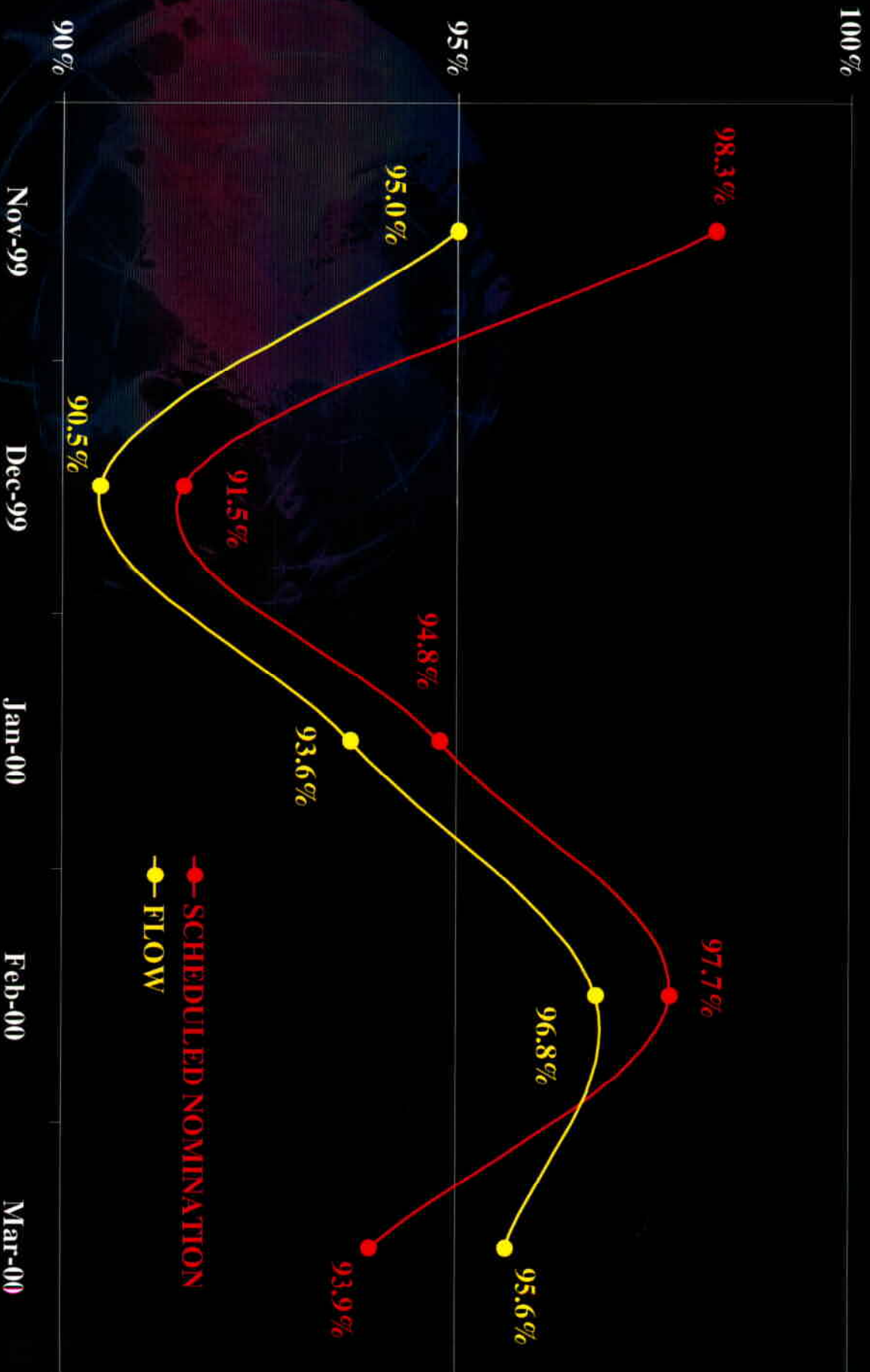
- I. ANRPL 1999-2000 SYSTEM PEAK DAY WAS DECEMBER 21, 1999:
Deliveries were: 5.7 Bcf
STS deliveries were: 62.1 Mdt
Storage withdrawals were: 2.7 Bcf
- II. Working Storage Capacity is: 202 Bcf
Peak Day Deliverability: 3.1 Bcf/d
(approximately 50% of Peak Day Sendout)
- III. 1999 FERC Form 2 Annual Deliveries for others: 1.8 Tcf
1998 FERC Form 2 Annual Deliveries for others: 1.7 Tcf
1997 FERC Form 2 Annual Deliveries for others: 1.8 Tcf
- IV. 99% of ANRPL's market deliveries (97% on peak day) are made in five midwestern states: Michigan, Wisconsin, Ohio, Illinois and Indiana. Serving approximately 400 individual customers consisting of endusers, LDCs, Marketers, and Municipalities.

MAJOR LDC DELIVERY PATTERN NOVEMBER 1999 - MARCH 2000



PERCENT

SOUTHWEST MAINLINE NOMINATION AND FLOW LOAD FACTORS



SOUTHWEST MAINLINE AVERAGE DAY THROUGHPUT (MDTH / D)

November 1999 - March 2000

MONTHLY LOAD FACTORS

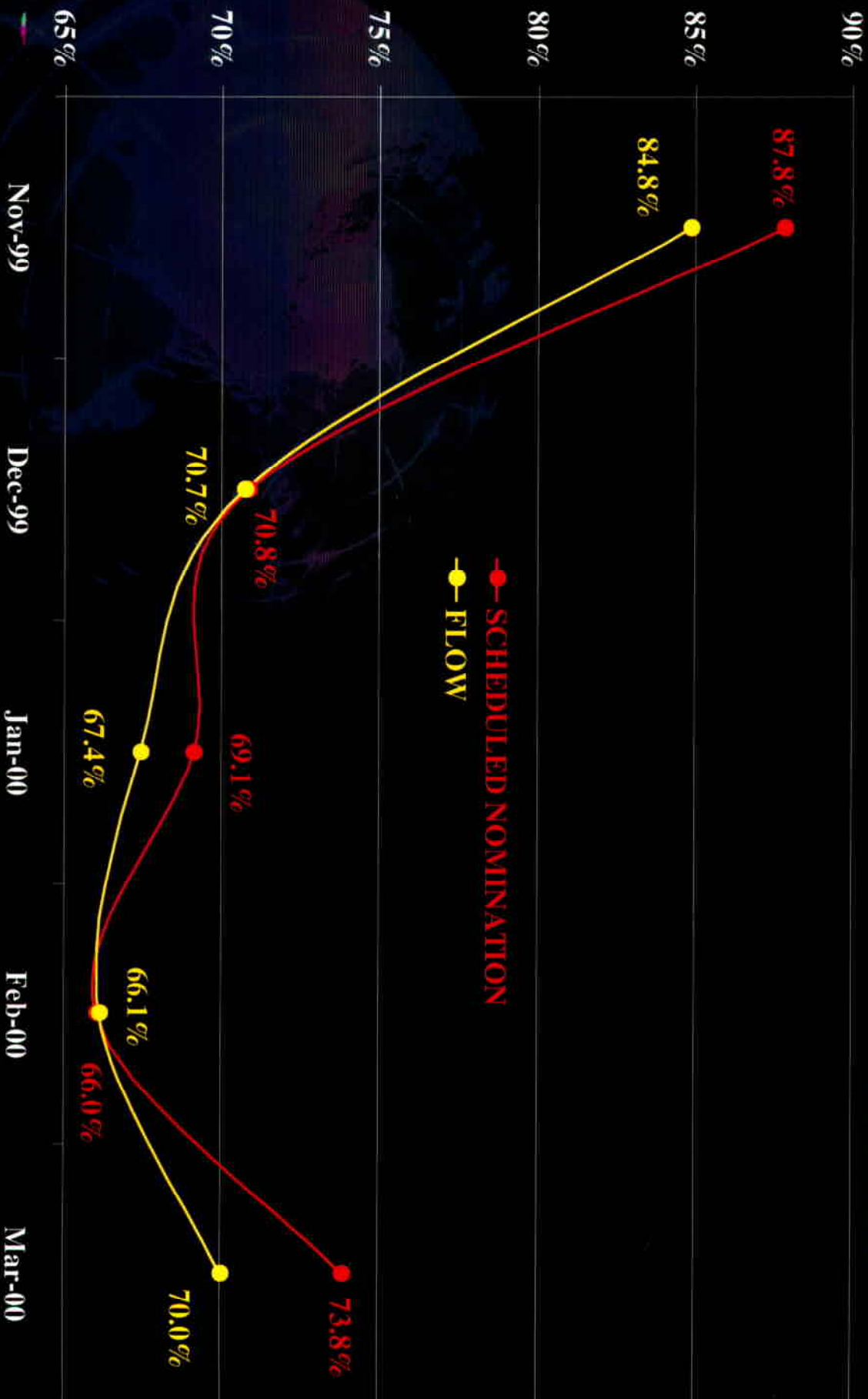
MONTH	SEASON	AVERAGE FLOW	AVERAGE SCH. NOMS.	AVERAGE CAPACITY	SCHEDULED NOMINATION	FLOW
Nov-99	W	685	709	721	98%	95%
Dec-99	W	653	661	722	92%	90%
Jan-00	W	674	682	720	95%	94%
Feb-00	W	698	705	721	98%	97%
Mar-00	W	690	678	722	94%	96%

SEASONAL LOAD FACTORS

	SCHEDULED NOMINATION	FLOW
Winter 1993 - 1994 (November thru March) Load Factors	98%	93%
Winter 1994 - 1995 (November thru March) Load Factors	95%	92%
Winter 1995 - 1996 (November thru March) Load Factors	100%	96%
Winter 1996 - 1997 (November thru March) Load Factors	97%	96%
Winter 1997 - 1998 (November thru March) Load Factors	97%	97%
Winter 1998 - 1999 (November thru March) Load Factors	95%	92%
Winter 1999 - 2000 (November thru March) Load Factors	95%	94%

PERCENT

SOUTHEAST MAINLINE NOMINATION AND FLOW LOAD FACTORS



SOUTHEAST MAINLINE AVERAGE DAY THROUGHPUT (MDTH/D)

November 1999 - March 2000

MONTHLY LOAD FACTORS

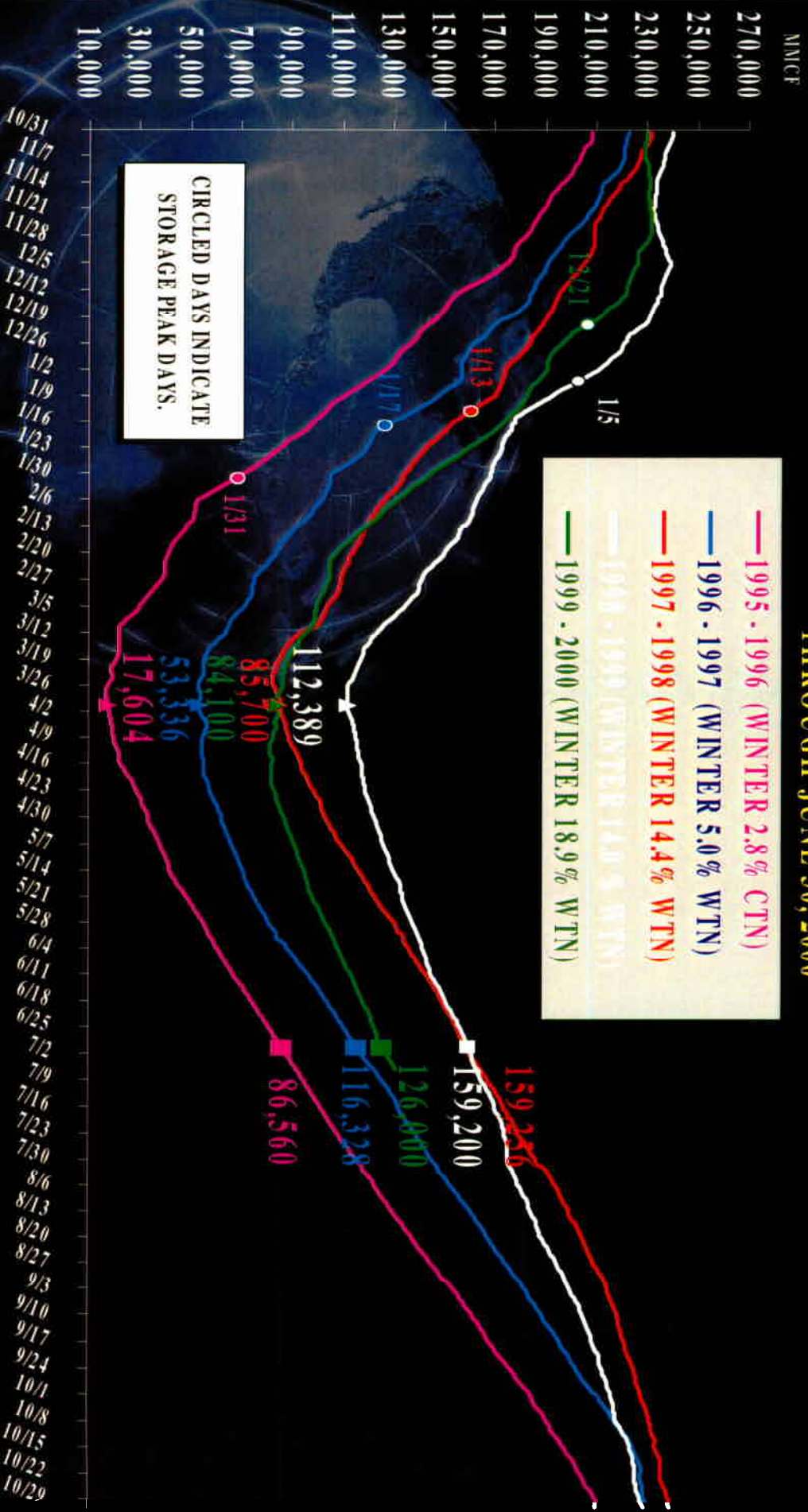
MONTH	SEASON	AVERAGE FLOW	AVERAGE SCH. NOMS.	AVERAGE CAPACITY	SCHEDULED NOMINATION	FLOW
Nov-99	W	1,114	1,153	1,313	88%	85%
Dec-99	W	975	977	1,379	71%	71%
Jan-00	W	928	951	1,376	69%	67%
Feb-00	W	913	911	1,380	66%	66%
Mar-00	W	933	984	1,332	74%	70%

SEASONAL LOAD FACTORS

SCHEDULED NOMINATION	FLOW
83%	83%
84%	82%
84%	83%
91%	90%
88%	86%
93%	88%
73%	72%

Winter 1993 - 1994 (November thru March) Load Factors
 Winter 1994 - 1995 (November thru March) Load Factors
 Winter 1995 - 1996 (November thru March) Load Factors
 Winter 1996 - 1997 (November thru March) Load Factors
 Winter 1997 - 1998 (November thru March) Load Factors
 Winter 1998 - 1999 (November thru March) Load Factors
 Winter 1999 - 2000 (November thru March) Load Factors

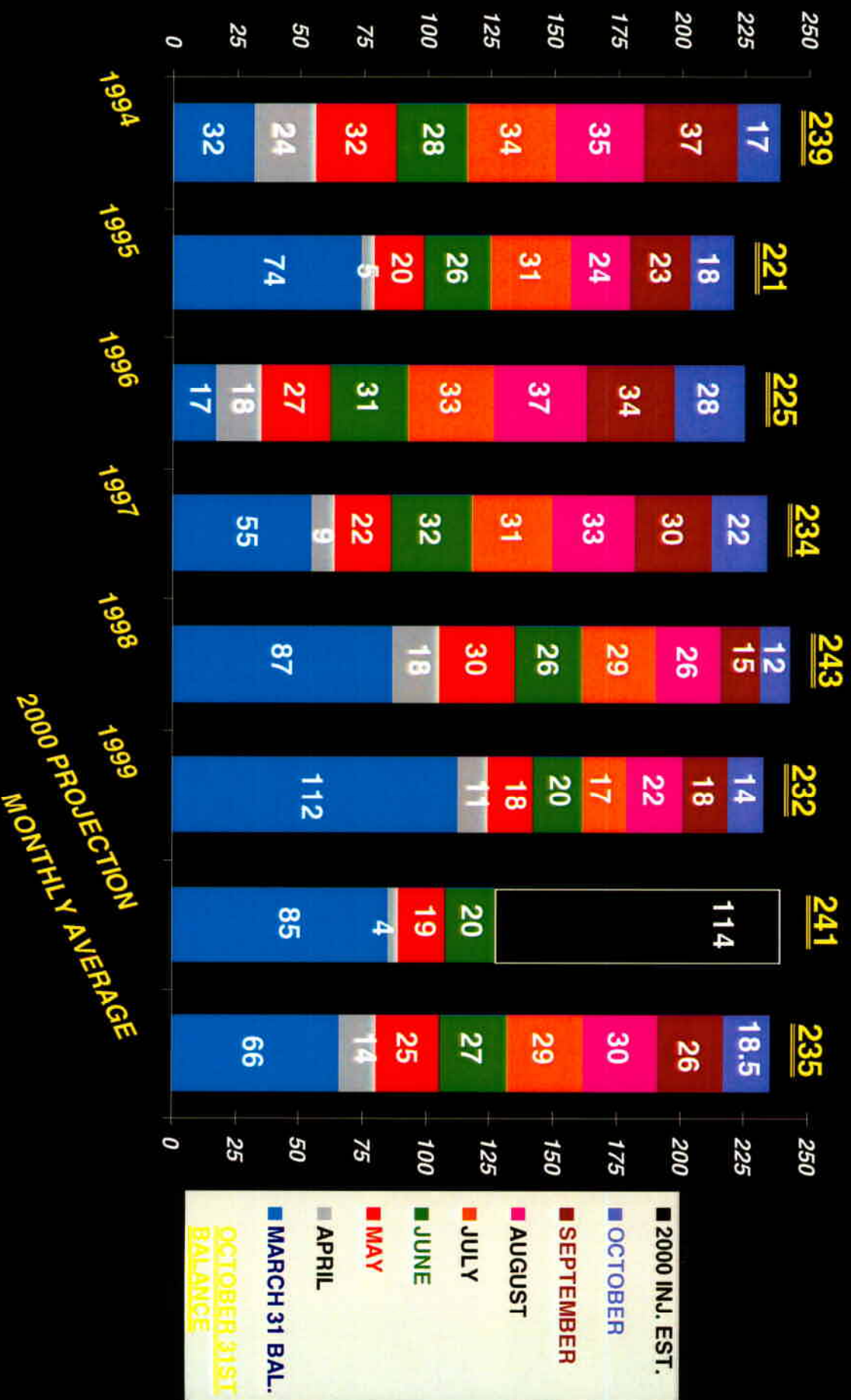
ANR SYSTEM STORAGE - COMPARISON OF DAILY BALANCES THROUGH JUNE 30, 2000



ANR System Storage Comparison of Monthly Withdrawals (in M Mdt)



ANR SYSTEM STORAGE COMPARISON OF END OF CYCLE BALANCES AND MONTHLY INJECTIONS (in MMdth)



Nomination Statistics on GEMS

The following nomination statistics reflect 3 years of nomination activity (June 1, 1997 – May 31, 2000) on GEMS:

	<u>6/1/97 – 5/31/98</u>	<u>6/1/98 – 5/31/99</u>	<u>6/1/99 – 5/31/00</u>
Total Nominations	1,265,388	1,398,863	1,638,230
Largest Monthly Total	<u>March 98</u> 120,975	<u>December 98</u> 134,254	<u>December 99</u> 183,181
Single Largest Day	<u>3/5/98</u>	<u>11/11/98</u>	<u>1/20/00</u>
Start of Day	4,410	4,947	5,041
Intra-Day	<u>969</u> 5,379	<u>2,740</u> 7,687	<u>3,413</u> 8,454

2000 - 2001 Winter Operation

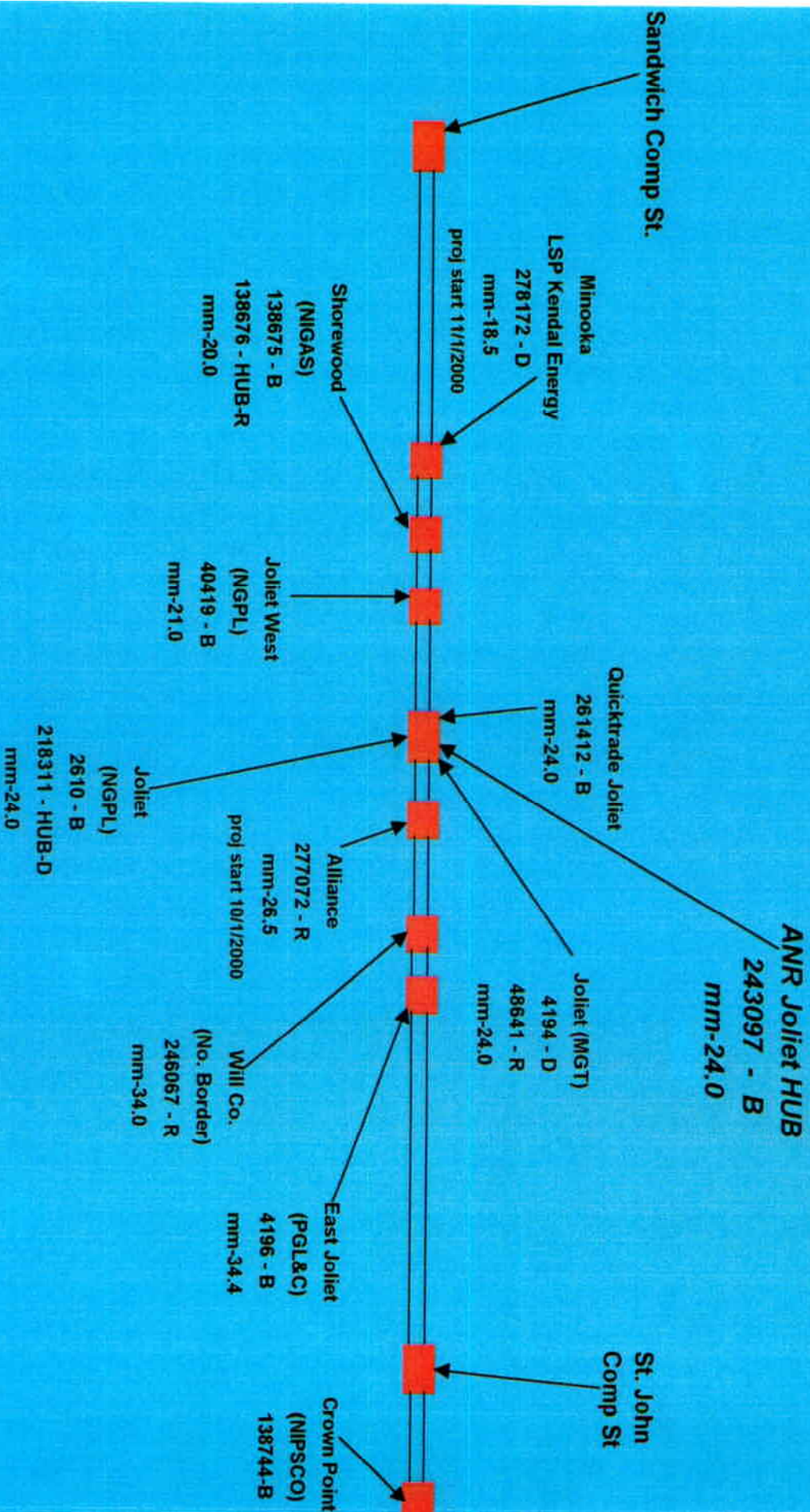
I. OUTAGES

- α INSPECTIONS ON THE SW MAINLINE AS A RESULT OF LINE-A-LOG SURVEYS ARE SCHEDULED THIS FALL. WE EXPECT MINIMAL REDUCTION TO PL CAPACITY AND AT CURRENT NOMINATED LEVELS THERE SHOULD BE LITTLE TO NO IMPACT ON CUSTOMER NOMINATIONS.

- α STATION WORK IN THE SW MAINLINE EXPECTED THIS FALL WILL REQUIRE A REDUCTION TO CAPACITY OF APPROXIMATELY 125 MMCF/DAY. THE OUTAGE CURRENTLY IS EXPECTED TO TAKE A WEEK TO COMPLETE. A NOTICE WILL BE POSTED ON GEMS WHEN THE OUTAGE DATE IS FINALIZED.

2-17-01 775,000 to 150,000 Hrs 15 Day outages

ANR JOLIET HUB



The ANR Joliet HUB Diagram displays all of the nomable locations that exist in the HUB area.
The location designations: R (Receipt) / D (Delivery) / B (Both) indicates the nomable direction of flow.

HUB BALANCING

GEMS - ANR PIPELINE COMPANY

File Edit View Actions Options Window Help

Hub Balancing Summary

Retrieve Criteria:

Hub Location: Event Name:

Prod Dt: Time: S

Contr ID: Ent ID:

☒ Pre-Balance
☐ Post Balance
☐ Current

Deliveries to Hub: Receipts from Hub: Variance:

Summary				Deliveries		Receipts		Park/Lend			
Summary								No Rows			
Deliveries	Service Requester ID	Contr	Rate	Dwnstrm Sched Contr ID	Divrg Qty	Service Requester ID	Contr	Rate	Upstrm Sched Contr ID	Recpt Qty	Variance
Total:				0		Total:		0			

Ready

6/28/2000 12:44:20 CCT

The Hub Balancing Screen allows a Shipper to evaluate the status of his activity at a Hub. The shipper is able to determine if there is an imbalance at a Hub and choose to fix the noms as necessary within the GISB Nomination Timeline and/or elect to have any imbalance at the Hub parked or lent instead of cut. ANR PL will continue to cut to balance a Hub throughout the nom cycle processing. An Operator Confirmation change at the very end of the nom cycle may necessitate the creation of a payback nom if IPLS cannot be used to balance the Hub. Each tab has three view, Pre-Balance, Post-Balance and Current, which allows a shipper to view Historical Data at a Hub before and after Hub Balancing has run as well as the current condition.

Tab - Summary

The Summary Tab gives a high level of Receipts and Deliveries as well as any variances. The Summary view will give a shipper an overview of all the gas he is bringing to the Hub as well as the volume transported/wheeled away from the Hub. If a nom is missing (an imbalance will be identified on the screen) the shipper can detect it quickly and make any necessary changes.

GEMS - ANR PIPELINE COMPANY

File Edit View Actions Options Window Help

Hub Balancing Summary

Retrieve Criteria:

Hub Location: ANR JOLLET HUB Event Name: NHBAL-1

Prod Dt: 6/28/2000 Time: 09:00 S

Contr ID: Ent ID:

Pre-Balance
Post-Balance
Current

Deliveries to Hub: Receipts from Hub: Variance:

Summary		Deliveries		Receipts		Pat/Lend	
Deliveries to HUB							
Nom ID	Service Requester ID	Contract ID	Recept Loc	Recept Loc Name	Upstun Contr ID	Dwnstun Contr ID	Divry Recept Qty Rank
No Rows							
Total:							0

Ready

1 6/28/2000 12:44:54 CDT

Tab - Deliveries

This tab provides detailed information about Deliveries (Supply Noms) to the Hub. The data includes Nom ID, Contract ID, Receipt Location, Upstream and Downstream Contract ID and Volume Delivered to the Hub.

GEMS - ANR PIPELINE COMPANY

File Edit View Actions Options Window Help

Hub Balancing Summary

Retrieval Criteria:
Hub Location: ANR JOLLET HUB
Event Name: NHBAL-1
Prod Dt: 6/28/2000
Time: 09:00 S
Contr ID:
Ent ID:
Pre-Balance
Post Balance
Current

Deliveries to Hub:
Receipts from Hub:
Variance:

Summary

Deliveries

Receipts

Paid/Lend

Recipients from HUB

Nom ID	Service Requester ID	Contract ID	Divry Loc ID	Divry Loc Name	Upstrm Contr ID	Dwnstrm Contr ID	Recpt Divry Qty	Divry Rank
No Rows								
Total:								0

Ready

1 6/28/2000 12:45:21 CDT

Tab - Receipts

This Tab provides detailed information about Receipts (Market Noms or Wheeling Noms) from the Hub. The data includes Nom ID, Contract ID, Delivery Location, Upstream and Downstream Contract ID, and Volume Received at the Hub.

GEMS - ANR PIPELINE COMPANY

File Edit View Actions Options Window Help

Hub IPLS Contract Designate

Retrieve Criteria:

Entity ID:

Location ID:

Designation Details

Entity ID	Location ID	Location Name	Start Date	End Date	Contract ID	Rate	Sched	Park Limit	Lend Limit
No Rows									

Ready

1 6/28/2000 12:46:41 CCT

The Hub IPLS Contract Designate Screen is available for the shipper to identify the amount of IPLS coverage at a Hub on there existing IPLS contract and what limit of coverage is desired by the shipper. Clicking on "retrieve" will bring up all of the existing IPLS coverage limits (by Hub Location). To add additional IPLS coverage click on "Actions" above and then click on "Add".

GEMS - ANR PIPELINE COMPANY

File Edit View Actions Options Window Help

Retrieve Criteria: Entity ID: 006958581 ANR PIPELINE COMPANY

Hub IPLS Contract Designate

Add Designation Detail

Entity ID: 006958581 ANR PIPELINE COMPANY

Location ID: ANR PIPELINE HUB

Start Date: 7/5/2000

End Date: 12/31/2049

Park Limit:

Lend Limit:

OK Cancel

Ready 1 7/5/2000 9:44:44 CDT

The pop-up screen is used to set up IPLS coverage at a specific Hub Location. For an IPLS Contract both a Park Limit and Lend Limit is required as well as a start and end date. Both limits will stay in effect for a minimum of one gas day. The IPLS designation must be put in prior to the start of day nomination deadline to be effective for a gas day.