

53.64(c)(10) A schematic system map, location and identifying by name, the pressure and capacity of all interstate or intrastate transmission pipeline connections, compressor stations, utility transmission or distribution mains 6 inch or larger in size, storage facilities, including maximum daily injection and withdrawal rates, production fields, and each individual supply or transmission customer which represents 5% or more of the total system supply for a month. Each customer or account shall be identified solely by an alphanumeric code, the key to which may be provided subject to the provisions of Pa. Code 5.423.

Response: The schematic "Pipeline Connections, Supply Points and Storage Locations" provides an overview of Columbia Gas of Pennsylvania's (CPA) supply configuration. The following responses and related exhibits, which reference the schematic by unique numeric codes, more fully address the points of interest detailed in question 10.

1) Supply Pipelines - see Exhibit No. 10.1

Supply pipeline companies are color coded on the schematic and identified by name and a unique numeric code in Exhibit 10.1. Compressor stations are owned and operated by the respective transmission companies. As a result, compressor station operating pressures and capacities are unknown to CPA. CPA does own and operate one compressor at its Blackhawk peak shaving storage facility (see item 4).

2) Supply Connections - see Exhibits No. 10.2 A-B

3) Significant Distributions Mains (6 inch or larger) - see Exhibit No. 10.3 A-F

CPA provides the energy needs of over 414,000 residential, commercial and industrial customers located in over 70 isolated natural gas distribution systems, or markets (see Exhibit 10.2) located throughout Pennsylvania. Many, if not all, of these distribution systems contain 6 inch pipe operating at various approved pressures. Providing detailed operating maps for these distribution systems would be a considerable task, both in terms of the number of maps required, and the difficulty in organizing them in a meaningful and understandable manner. However, a distribution main's significance is not only a function of its size, but also its operating pressure and its location within the system. A 6 inch high pressure main (for CPA a pressure greater than 60 psig) can deliver considerably more gas than a 6 inch low pressure main. In addition, a high pressure main is typically used to distribute natural gas from a supply point(s) to lower pressure sub-systems within a given geographic region. Therefore, we are providing market drawings, which show significant distribution mains for CPA's major distribution systems. These drawings are from CPA's Supervisory Control and Data Acquisition system (SCADA).

4) Storage - see Exhibit 10.4

CPA owns and operates the Blackhawk underground storage facility in Beaver County, Pennsylvania. Blackhawk operates as a peak shaving facility rather than a seasonal underground storage supply. Typically Blackhawk withdrawals occur only on days of extreme customer demand and then only for a limited number of days at a maximum withdrawal rate of 10,000 Dth/day. Other underground storage supply is obtained through contracts noted in Exhibit 10.4.

5) Supply Connections Satisfying the 5% Condition - see Exhibit 10.5

6) CPA Customers Satisfying the 5% Condition - see Exhibit 10.6

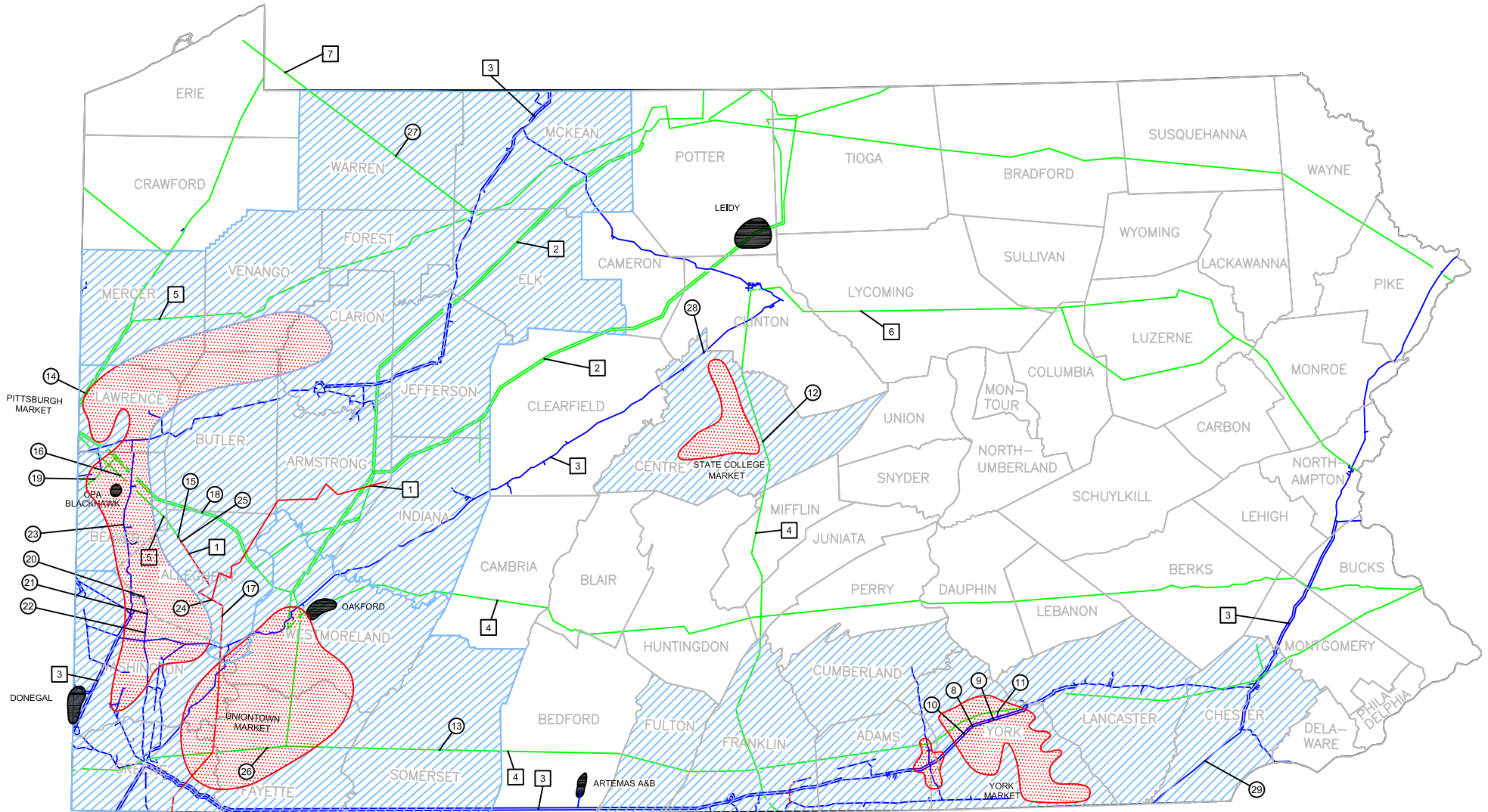
Note that customer 29 is a dual purpose customer. The meter acts as a supply point from the transmission company to CPA and as a delivery point from CPA to the customer. No other customers are served through this point.

EXHIBIT 10.1
CPA DIRECT TRANSMISSION SUPPLY POINTS

1. EQUITRANS GAS TRANSMISSION
2. DOMINION TRANSMISSION (DTI)
3. COLUMBIA GAS TRANSMISSION (TCO)
4. TEXAS EASTERN TRANSMISSION (TET)
5. TENNESSEE GAS PIPELINE (TGP)
6. TRANSCONTINENTAL GAS PIPELINE (TRANSCO)
(SHOWN ON MAP BUT DOES NOT SERVE CPA)
7. NATIONAL FUEL GAS SUPPLY CORP (NFG)

COLUMBIA GAS OF PENNSYLVANIA, INC.

PIPELINE INTERCONNECTS, SUPPLY POINTS AND STORAGE LOCATIONS



TRANSMISSION PIPELINES

- 1 Equitrans Gas Transmission (EQ)
- 2 Dominion Transmission (DTI)
- 3 Columbia Gas Transmission (TCO)
- 4 Texas Eastern Transmission (TET)
- 5 Tennessee Gas Pipeline (TGP)
- 6 Transcontinental Gas Pipeline (TRANSCO)
- 7 National Fuel Gas Supply (NFG)

MAJOR INTERCONNECTS SERVING PA

- 8 (TCO) North York
- 9 (TCO) Emigsville
- 10 (TCO) Admire
- 11 (TET) Emigsville
- 12 (TET) Pleasant Gap
- 13 (TET) Rockwood
- 14 (TGP) New Castle
- 15 (TGP) Bradford Woods
- 16 (TGP) Koppel
- 17 (EQ) Jefferson
- 18 (DTI) Warrendale
- 19 (DTI) Darlington
- 20 (TCO) McCandless
- 21 (TCO) Cecil Greentree
- 22 (TCO) Tannehill
- 23 (TCO) Ambridge
- 24 (EQ) Groveton
- 25 (EQ) Bradford Woods
- 26 (TET) Unlontown
- 27 (NFG) Warren
- 28 (TCO) Snowshoe
- 29 Mittel Steel USA

LEGEND

- CPA Service Areas
- CPA Major Markets
- Storage Fields

EXHIBIT 10.2 A
 CPA DIRECT TRANSMISSION SUPPLY POINTS
 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
YORK MARKET	600054 NORTH YORK (8)	37,768	175
YORK MARKET	600061 GLEN ROCK	3,309	75
YORK MARKET	600062 SHREWSBURY	3,777	75
YORK MARKET	600063 EMIGSVILLE (9)	45,126	550
YORK MARKET	600064 ADMIRE (10)	29,117	300
YORK MARKET	640464 BERMUDIAN	1400	400
YORK MARKET	71219 TET / EMIGSVILLE (11)	0	*
CHAMBERSBURG MARKET	73200 TET / CHAMBERSBURG	2,500	*
KANE HEIGHTS MARKET	630212 KANE HEIGHTS	240	100
STATE COLLEGE MARKET	600279 SNOWSHOE	11,400	420
STATE COLLEGE MARKET	71363 TET / PLEASANT GAP (12)	6,000	*
HANOVER MARKET	600055 YORK ST. HANOVER	1,541	300
HANOVER MARKET	600056 BALTIMORE ST., HANOVER	990	200
HANOVER MARKET	600057 RIDGE AVE HANOVER	9,402	300
HANOVER MARKET	630930 ORCHARD ACRES	50	200
HANOVER MARKET	600058 BECKMILL ROAD	9,372	200
HANOVER MARKET	600059 MCSHERRYSTOWN	361	75
HANOVER MARKET	600270 ABBOTTSTOWN	1,851	90
HANOVER MARKET	600277 CROSS KEYS	7,786	200
EAST BERLIN MARKET	600271 EAST BERLIN	571	90
DILLSBURG MARKET	629340 DILLSBURG	100	200
MERCERSBURG MARKET	603308 MERCERSBURG	1,200	140
FAIRFIELD MARKET	600265 FAIRFIELD	700	90
ARENDTSTOWN MARKET	600266 ARENDTSTOWN	368	90
CASHTOWN MARKET	600261 NUNNERY	166	110
CASHTOWN MARKET	600262 KNEPPER	155	110
CASHTOWN MARKET	600263 MONT ALTO	2,729	110
CASHTOWN MARKET	600264 CASHTOWN	391	90
GREENCASTLE MARKET	600259 OAKS LEASE GREENCASTLE	1,393	90
GREENCASTLE MARKET	600260 SHADY GROVE	1,860	90
GETTYSBURG MARKET	600267 GETTYSBURG	9,262	165
GETTYSBURG MARKET	600268 TWO TAVERNS	546	90
GETTYSBURG MARKET	600269 GERRICK FARM	1,813	90
SOMERSET MARKET	600257 RT219 (SOMERSET)	3,200	125
SOMERSET MARKET	70579 TET / ROCKWOOD (13)	11,000	*
PITTSBURGH MARKET	020306 TGP / BRADFORD WOODS (15)	7,600	*
PITTSBURGH MARKET	020325 TGP / KOPPEL (16)	0	*
PITTSBURGH MARKET	020062 TGP / NEW CASTLE (14)	16,000	*
PITTSBURGH MARKET	604062 NIXON FARM	8,789	150
PITTSBURGH MARKET	618370 SLIPPERY ROCK REQUIREMENTS	1,800	75
PITTSBURGH MARKET	622718 SLIPPERY RK.DUAL PUR.LINTON WELL	16	75
PITTSBURGH MARKET	444441 EQUITRANS - JEFFERSON (17)	0	*

* PRESSURE THAT MAY EXIST IN THE PIPELINE FROM TIME TO TIME

EXHIBIT 10.2 A
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 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
PITTSBURGH MARKET	514010 DTI / WARRENDALE (18)	9,000	*
PITTSBURGH MARKET	516110 DTI / DARLINGTON (19)	9,000	*
PITTSBURGH MARKET	635704 KNOX/EMLENTON	3,313	110
PITTSBURGH MARKET	600197 WEST MONTERY ROAD	362	50
PITTSBURGH MARKET	600198 CHURCH YARD RIMERSBURG	252	50
PITTSBURGH MARKET	600202 ENON VALLEY	87	100
PITTSBURGH MARKET	600206 CHEWTON	27,694	200
PITTSBURGH MARKET	600208 NEW CASTLE ROAD	700	200
PITTSBURGH MARKET	640299 ELLWOOD	5,500	200
PITTSBURGH MARKET	600214 LACOCK STREET	4,140	200
PITTSBURGH MARKET	600216 BISCUP LANE LINE D-272	1,316	150
PITTSBURGH MARKET	600217 SULLIVAN PLAN	696	150
PITTSBURGH MARKET	600218 HALL FARM	6,436	100
PITTSBURGH MARKET	600219 AMBRIDGE STA (23)	19,920	100
PITTSBURGH MARKET	600224 MCCANDLESS (20)	55,708	200
PITTSBURGH MARKET	600226 T-P NOBLESTOWN	2,382	75
PITTSBURGH MARKET	600227 NORTH STREET MCDONALD	291	75
PITTSBURGH MARKET	600228 CECIL GREENTREE (21)	37,000	300
PITTSBURGH MARKET	600231 HICKORY LINE D-4	1,954	100
PITTSBURGH MARKET	600232 SHARP FARM	11,546	250
PITTSBURGH MARKET	600233 TANNEHILL (22)	47,689	300
PITTSBURGH MARKET	600234 HOUSTON	862	75
PITTSBURGH MARKET	600235 LINDEN	7,000	200
PITTSBURGH MARKET	600236 MCMURRAY	984	100
PITTSBURGH MARKET	600237 HIXON WALLACE	3,786	200
PITTSBURGH MARKET	600238 GOAT HILL	22,820	100
PITTSBURGH MARKET	600479 PLEASANT HILLS	239	50
PITTSBURGH MARKET	600480 MAPLE GROVE	61	50
PITTSBURGH MARKET	600505 HICKORY	192	100
PITTSBURGH MARKET	600528 E J BRUMAGE-VERNER NO. 1	0	*
PITTSBURGH MARKET	600530 EIGHTY FOUR	250	150
PITTSBURGH MARKET	602405 FORDYCE-WILSON	0	*
PITTSBURGH MARKET	602467 KEYSTONE GAS-MCKEE	0	*
PITTSBURGH MARKET	640029 WASHINGTON MEADOWS TROTTING	116	125
PITTSBURGH MARKET	635710 RED FARM	5,000	75
PITTSBURGH MARKET	602487 M L CLARK-ROSS	0	*

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 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
PITTSBURGH MARKET	602525 PEOPLES NATURAL BAER	0	*
PITTSBURGH MARKET	602528 P & V BOEHM-HILLMAN NO. 1	0	*
PITTSBURGH MARKET	602530 W L POTTS-BORNW	0	*
PITTSBURGH MARKET	616478 WM.L.POTTS (BANFIELD,ET.AL.)	0	*
PITTSBURGH MARKET	619688 MONACA	29,971	200
PITTSBURGH MARKET	631896 DUNN METER	0	*
PITTSBURGH MARKET	666661 EQUITRANS - GROVETON (24)	19,130	*
PITTSBURGH MARKET	666662 EQUITRANS - BRADFORD WOODS (25)	0	*
GEORGETOWN MARKET	600447 GEORGETOWN	110	20
GLASGOW MARKET	600454 GLASGOW	44	20
CHEWTON MARKET	600205 CHEWTON VILLAGE	206	200
CHEWTON MARKET	635238 INSUL BRICK	150	10
WAMPUM MARKET	600203 WAMPUM WEST	618	75
NERO MARKET	600452 NERO PLAN	162	100
CRESTMONT MARKET	620184 CRESTMONT VILLAGE	336	100
MCCALLISTER MARKET	600506 MCCALISTER CROSSROADS	206	75
CLINTON MARKET	600221 CLINTON	600	75
UNIONTOWN MARKET	600243 SOUTH JEANNETTE	16,027	225
UNIONTOWN MARKET	600244 NORTH JEANNETTE	1,980	75
UNIONTOWN MARKET	600245 ADAMSBURG	9,831	225
UNIONTOWN MARKET	600246 ARMBURST(STARASKS)	0	*
UNIONTOWN MARKET	600248 FISHER HIGHTS	3,828	75
UNIONTOWN MARKET	600249 KINDER FARM	6,599	50
UNIONTOWN MARKET	600250 ALLENPORT	8,000	60
UNIONTOWN MARKET	600251 BEALLSVILLE	2,600	60
UNIONTOWN MARKET	600254 WHITELY CREEK LINE D-8500	13,330	180
UNIONTOWN MARKET	600256 MCCLELLANDTOWN C S DISCHARGE	0	*
UNIONTOWN MARKET	600275 TCO UNIONTOWN	11,728	*
UNIONTOWN MARKET	600461 PRESTIGE FURNITURE JEANNETTE	201	75
UNIONTOWN MARKET	600520 CHARLEROI C OF C WELL G-902	0	*
UNIONTOWN MARKET	602281 N A BATYKEFER-WOODWARD	0	*
UNIONTOWN MARKET	602287 BENTLYVILLE FUEL	0	*
UNIONTOWN MARKET	602295 BARTZ & HOFFSTOT	0	*
UNIONTOWN MARKET	602368 EASTERN DRILLING-DUNLEVY	27	5
UNIONTOWN MARKET	602471 KEYSTONE GAS ALICIA	0	*

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CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY	PRESS
		DTHD	PSIG
UNIONTOWN MARKET	602472 KEYSTONE GAS-HILLMAN COAL CO.	0	*
UNIONTOWN MARKET	602484 C R LOWSTUTER-BERRYMAN	0	*
UNIONTOWN MARKET	603037 ARDARA	0	*
UNIONTOWN MARKET	603286 J E MATWAY-MATWAY	0	*
UNIONTOWN MARKET	604545 BURKLAND-EVANS	0	*
UNIONTOWN MARKET	617891 FILIPS WELL NO. 582	0	*
UNIONTOWN MARKET	619517 DUFF WELL 670313G TO CPA(ARDAR	0	*
UNIONTOWN MARKET	619849 670216G-SHANNON WELL DIRECT-CP	0	*
UNIONTOWN MARKET	619856 PRODUCTION CHECK METER&CPA SAL	0	*
UNIONTOWN MARKET	70056 TET / UNIONTOWN (26)	11,753	*
UNIONTOWN MARKET	T-5074 EQUITRANS / MASONTOWN	0	*
WARREN MARKET	329621 NFG TO CPA @ WARREN (27)	4,244	*
RUSSELL CITY MARKET	604745 HIGHLAND. WARREN LINE D-4005	50	150
POINT MARION MARKET	600255 GRIMES FARM	941	150
POINT MARION MARKET	602383 EVERLY-SACKETTE	0	*
MORRIS MARKET	600513 MORRIS CROSSROADS	92	150
MORRISVILLE MARKET	600463 BARTON WAYNESBURG	39	5
MORRISVILLE MARKET	600503 SUGAR RUN	116	50
CENTERVILLE MARKET	600510 CENTERVILLE	181	75
AVELLA MARKET	600229 PATTERSON MILLS	252	50
AVELLA MARKET	600230 AVELLA	205	50
MIDWAY MARKET	600223 MIDWAY	853	50
CROSS CREEK MARKET	600495 CROSS CREEK	86	50
BULGER MARKET	600494 BULGER	135	75
WESTLAND MARKET	604583 WESTLAND	132	100
DERRICK CITY MARKET	600184 DERRICK CITY	379	75
DERRICK CITY MARKET	600185 RED ROCK	165	75
DALLAS CITY MARKET	600462 DALLAS CITY	32	75
CORWINS CORNERS MARKET	600187 CORWIN LANE	196	35
BRADFORD MARKET	600183 TUNA CROSS ROADS	400	75
BRADFORD MARKET	600186 LAFFERTY HOLLOW	2,432	75
BRADFORD MARKET	600188 LEWIS RUN	2,008	75
BIRNESSER MARKET	600460 BIRNESSER	93	200
WAYNESBURG MARKET	600242 WATER ST WAYNESBURG	305	5
WAYNESBURG MARKET	600498 SPARTA	13	50
RUFF CREEK MARKET	600241 RUFFS CREEK	184	50

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 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
WIND RIDGE MARKET	600516 WINDRIDGE	110	5
WEST MIDDLETOWN	600484 WEST MIDDLETOWN	110	50
BOWER HILL MARKET	600451 BOWER HILL	92	100
BURNSVILLE MARKET	634428 BURNSVILLE	49	75
ROGERSVILLE MARKET	600502 RODGERSVILLE	123	5
WEST SUNBURY MARKET	600199 FAIRVIEW MEASURING STATION	3,853	100
WEST SUNBURY MARKET	600457 YOUNG RIMERSBURG	64	50
WEST SUNBURY MARKET	600531 WEST SUNBURY	117	100
WEST SUNBURY MARKET	602280 F R BARTOE-CODY	0	*
WEST SUNBURY MARKET	602553 H D HOUGH-REED	0	*
WEST SUNBURY MARKET	602554 H D HOUGH-REED NO. 2	0	*
WEST SUNBURY MARKET	602598 R R WALKER-MCANALLEN	0	*
WEST SUNBURY MARKET	602605 WHITE OIL & GAS	0	*
THOMAS MARKET	600492 THOMAS	146	100
GARDNER MARKET	600478 GARDENER FARM	171	50
PARIS MARKET	600222 PARIS	286	50
PARIS MARKET	600486 ROUTE 22	79	50
NEW GALILEE	600281 NEW GALILEE	305	35
HAWTHORN MARKET	600469 CLAIRION ROAD HAWTHORNE	157	5
HAWTHORN MARKET	600476 SMITH HAWTHORNE	160	5
OAKLAND MARKET	600471 KOLLERSBURG ROAD OAKLAND	130	10
OAKLAND MARKET	640549 HETRICK ROAD	40	50
OAKLAND MARKET	600472 VAULT WORKS OAKLAND	127	10
SOUTH BETHLEHEM MARKET	600473 SEMAN S BETHLEHEM	57	10
SOUTH BETHLEHEM MARKET	600474 SINCLAIR S BETHLEHEM	203	60
MARIANNA MARKET	600252 MARIANA	972	75
SCENERY HILL MARKET	600508 SCENERY HILL EAST	32	100
SCENERY HILL MARKET	600535 SCENERY HILL WEST	132	100
LAIRD MARKET	600519 LAIRD FARM	70	75
CLYMER MARKET	600283 CLYMER	970	150
WEST ALEXANDER MARKET	600240 WEST ALEXANDER	376	75
GRAYSVILLE MARKET	618774 GRAYSVILLE	146	5
EMRICKVILLE MARKET	600453 EMERICKVILLE	478	55
SUMMERVILLE MARKET	600191 SUMMERVILLE	402	75
EASTVIEW MARKET	600499 WAYNESBURG C S YARD	65	25
NEW BETHLEHEM MARKET	600192 WASH. & PENN NEW BETHLEHEM	506	60
NEW BETHLEHEM MARKET	600193 COL PA PIPE YARD NEW BETHLEHEM	451	60

* PRESSURE THAT MAY EXIST IN THE PIPELINE FROM TIME TO TIME

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CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
NEW BETHLEHEM MARKET	600466 FAIRMONT.MT.SAVAGE REFRACTORY.	193	60
NEW BETHLEHEM MARKET	600475 BLACKWELL N BETHLEHEM	58	60
NEW BETHLEHEM MARKET	600482 COTTAGE HILL NEW BETHLEHEM	95	60
OAK RIDGE MARKET	600467 OAKRIDGE	104	60
MERCHANT MARKET	600493 MERCHANT FARM	89	100
MOUNT ALTON MARKET	620746 MT ALTA,LINE 4226	137	75
WEIGLE HILL	600247 WIGLE HILL	150	75
VICTORY HILL MARKET	600509 VICTORY HILL	163	75
NINEVEH MARKET	600501 NINEVEH	0	50
LIBERTY MARKET	600504 LIBERTY AVE	0	5
KANE MARKET	600189 KANE C.S. DISCHARGE	0	150
EAGLE MARKET	632170 EAGLE	10,000	*

* PRESSURE THAT MAY EXIST IN THE PIPELINE FROM TIME TO TIME

EXHIBIT 10.2 B
 CPA DUAL PURPOSE SUPPLY POINTS
 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
TCO PIPELINE	601162	21	5
TCO PIPELINE	600294	400	90
TCO PIPELINE	600292	18	90
TCO PIPELINE	601273	105	50
TCO PIPELINE	645872	0	*
TCO PIPELINE	600293	9,152	225
TCO PIPELINE	600285	100	90
TCO PIPELINE	604502	102	100
TCO PIPELINE	601493	183	90
TCO PIPELINE	601511	684	90
TCO PIPELINE	644118	148	35
TCO PIPELINE	600287	0	60
TCO PIPELINE	600996	154	50
TCO PIPELINE	614594	51	50
TCO PIPELINE	600798	2	50
TCO PIPELINE	604420	5	50
TCO PIPELINE	630310	0	*
TCO PIPELINE	603304	444	50
TCO PIPELINE	604339	16	90
TCO PIPELINE	614446	101	100
TCO PIPELINE	614624	0	300
TCO PIPELINE	614635	392	450
TCO PIPELINE	614666	1,394	620
TCO PIPELINE	614795	0	110
TCO PIPELINE	600284	1,849	100
TCO PIPELINE	601335	143	150
TCO PIPELINE	601251	77	5
TCO PIPELINE	601083	84	5
TCO PIPELINE	600291	63	100
TCO PIPELINE	604246	0	75
ORRTANNA	600297	71	90
SOMERSET MARKET	635106	0	75
MOON TWP - SPRING RUN ROAD	646144	0	*

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EXHIBIT 10.2 B
 CPA DUAL PURPOSE SUPPLY POINTS
 COLUMBIA GAS TRANSMISSION SUPPLY POINTS UNLESS OTHERWISE NOTED

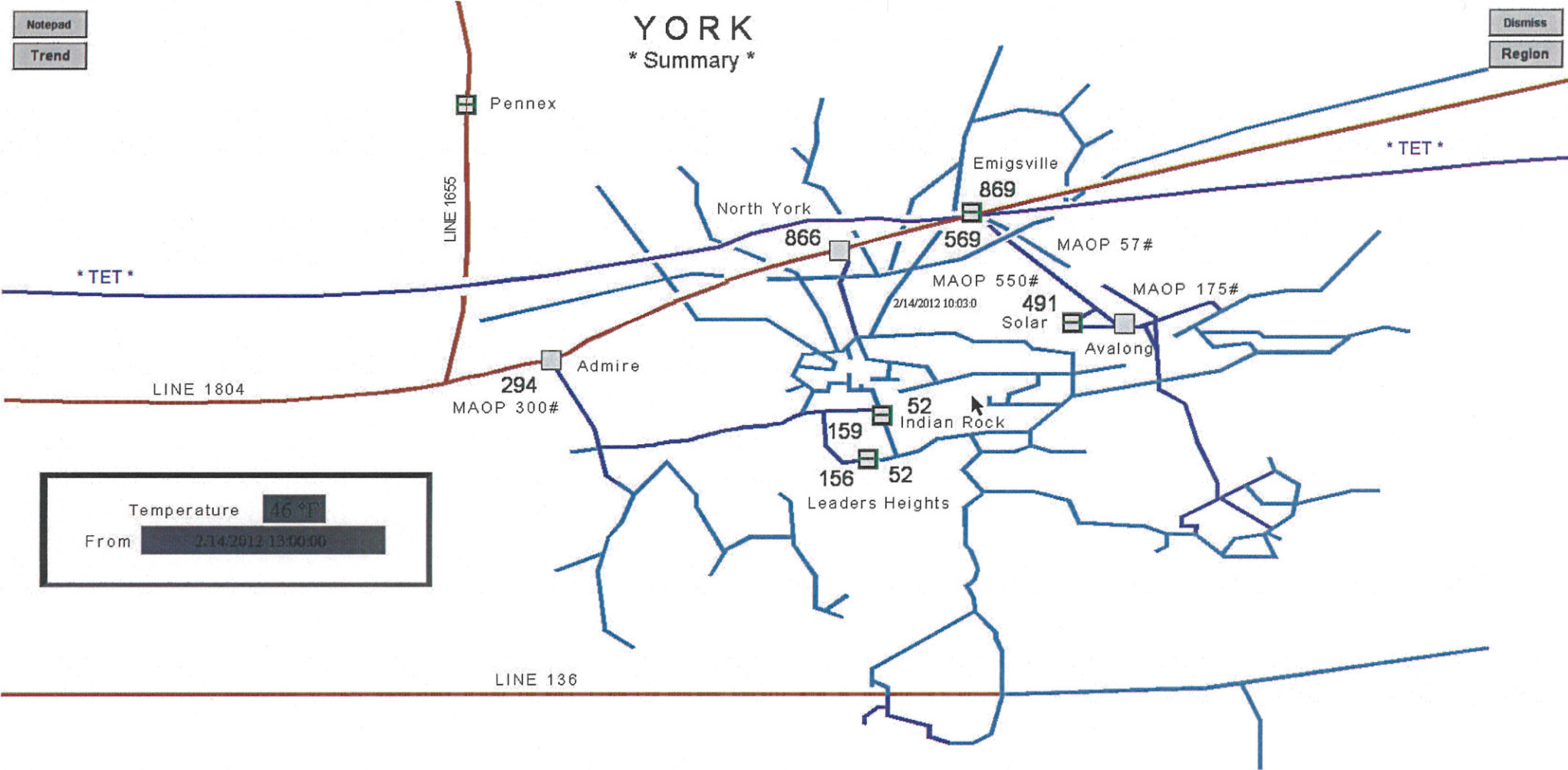
CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY PRESS	
		DTHD	PSIG
PENN DOT	640519	40	100
EISHENHOWER FARM	640478	55	165
HUPP FARM - INDUSTRIAL PARK	600289	62	150
HUPP FARM - INDUSTRIAL PARK	604247	60	200
HUPP FARM - INDUSTRIAL PARK	614465	144	200
PENN HILLS	600637	41	75
FRANKLIN TWP - GREENE COUNTY HOSPITAL	645236	0	*
PITT METALS - SR980	600296	50	75
LONE PINE	603311	15	100
CLAD METALS - SR519	603296	83	100
INDIANA CO - INDUSTRIAL PARK	604394	95	265
KARNS CITY - PENN REF CORP	604008	0	100
KARNS CITY - PENN REF CORP	614054	145	100
GLADHILL	601476	51	90
LUZERNE TWP - ELEMENTARY SCHOOL -	601275	44	5
DONORA - HERCULES POWDER - D7378	603295	200	75
DONORA - HERCULES POWDER - D7378	603323	74	75
MENALLEN TWP - UPPER MIDDLETOWN	645819	0	*
CENTRAL GREENE SCHOOLS	634498	10	*
TCO PIPELINE	601046	26	30
TCO PIPELINE	603124	12	100
TCO PIPELINE	604540	50	100
TCO PIPELINE	645180	0	*
TCO PIPELINE	600616	11	20
TCO PIPELINE	600646	17	75
TCO PIPELINE	603484	0	50
TCO PIPELINE	600931	135	60
TCO PIPELINE	600945	18	5
TCO PIPELINE	600933	21	60
TCO PIPELINE	645561	0	*
TCO PIPELINE	617890	0	*
TCO PIPELINE	617747	0	*
TCO PIPELINE	605056	0	*
TCO PIPELINE	604577	0	*
TCO PIPELINE	604399	2	300
TCO PIPELINE	603305	5	50
TCO PIPELINE	602448	0	*
TCO PIPELINE	601648	0	*
TCO PIPELINE	600433	0	*
TCO PIPELINE	635239	0	100
TCO PIPELINE	648868	1	75
TCO PIPELINE	600295	1,031	100
TEXAS EASTERN TRANSMISSION LINE	72942	0	*

* PRESSURE THAT MAY EXIST IN THE PIPELINE FROM TIME TO TIME

EXHIBIT 10.3A

YORK

* Summary *



Notepad

Trend

Dismiss

Region

Temperature 46 °F

From 2/14/2012 13:00:00

2/14/2012 10:03:0

EXHIBIT 10.3B

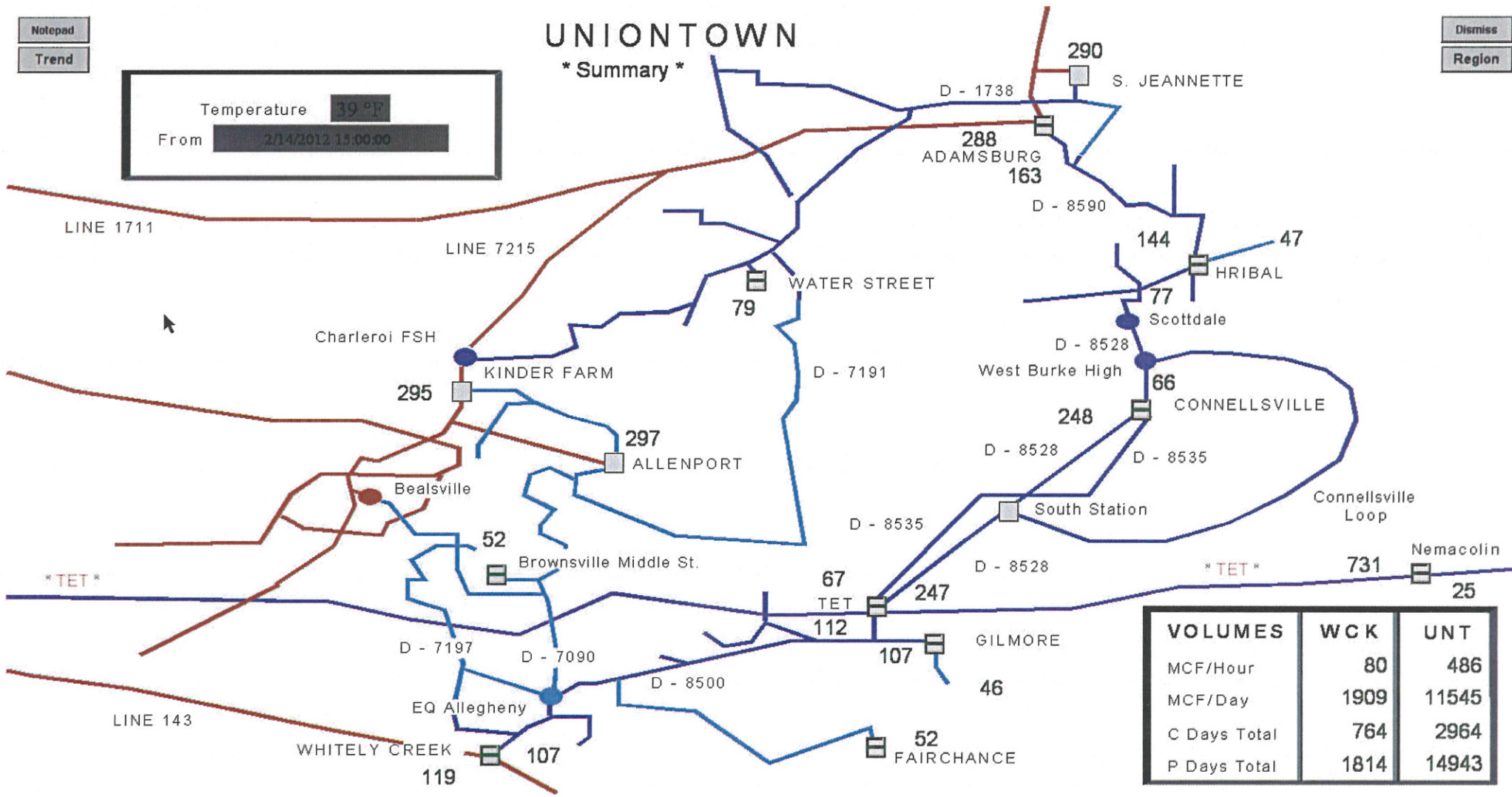
UNIONTOWN

* Summary *

Notepad
Trend

Dismiss
Region

Temperature **39 °F**
From **2/14/2012 13:00:00**

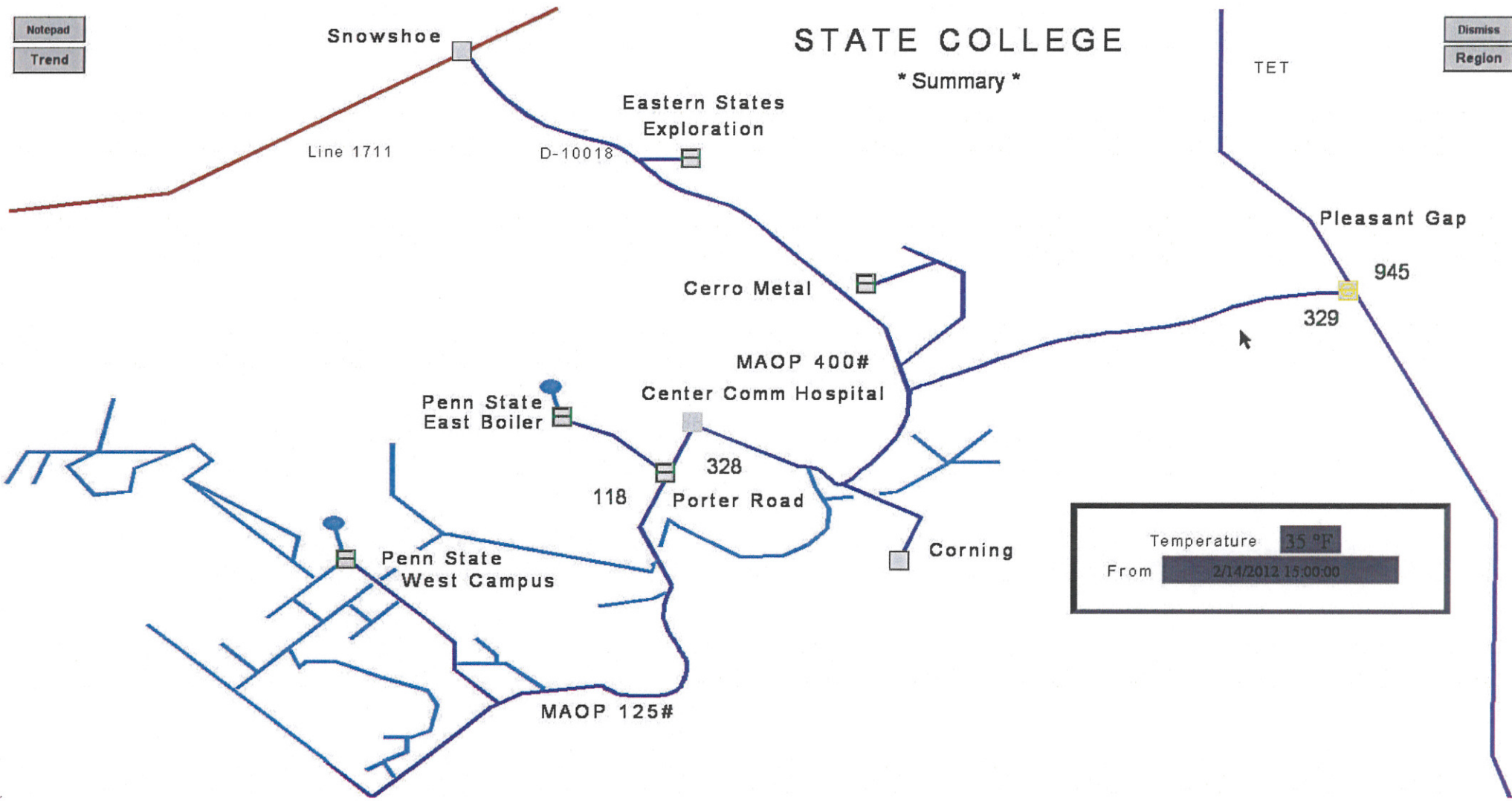


VOLUMES	WCK	UNT
MCF/Hour	80	486
MCF/Day	1909	11545
C Days Total	764	2964
P Days Total	1814	14943

EXHIBIT 10.3C

STATE COLLEGE

* Summary *



Notepad
Trend

Dismiss
Region

EXHIBIT 10.3D

NEW CASTLE
* Summary *

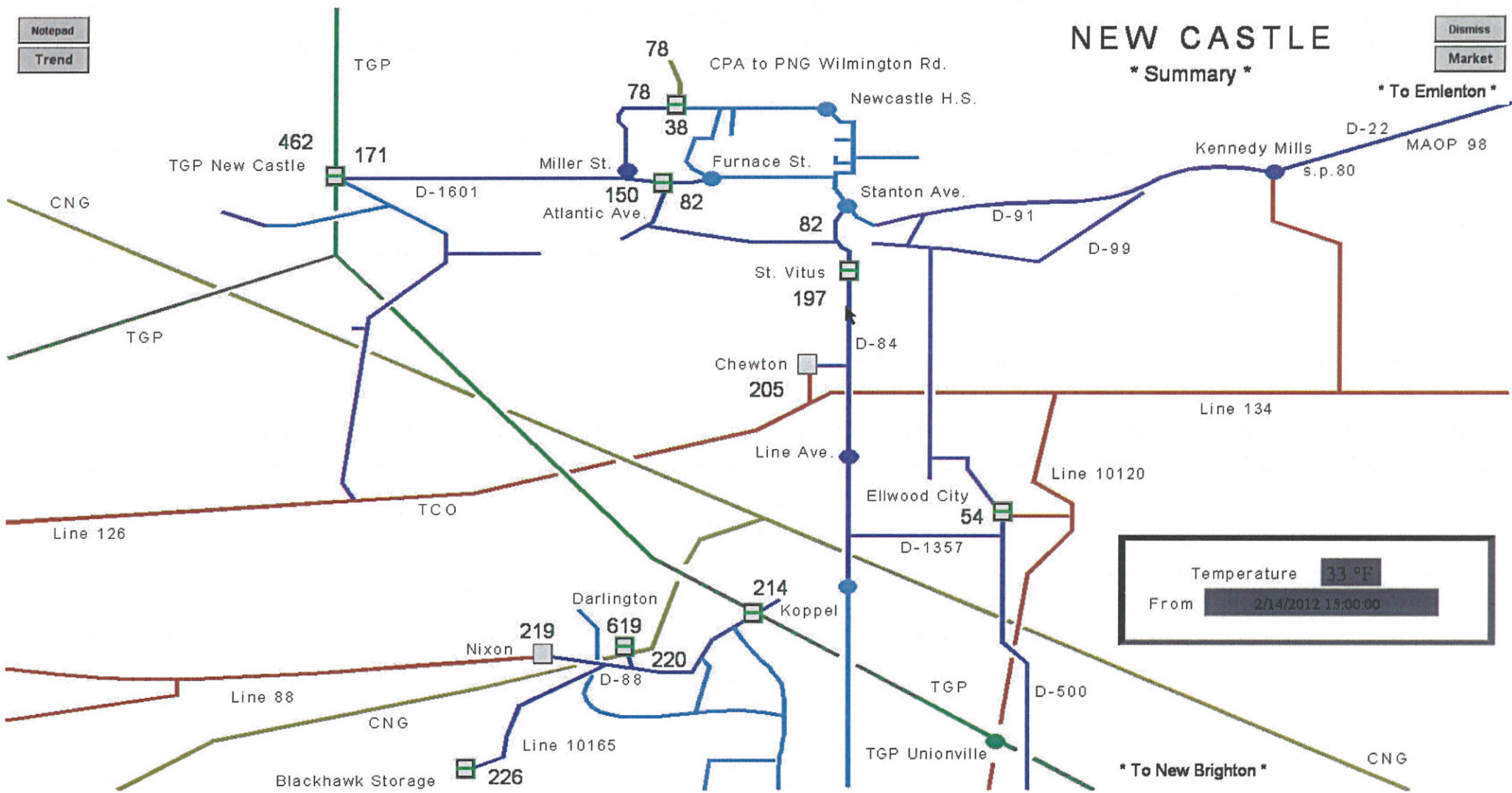
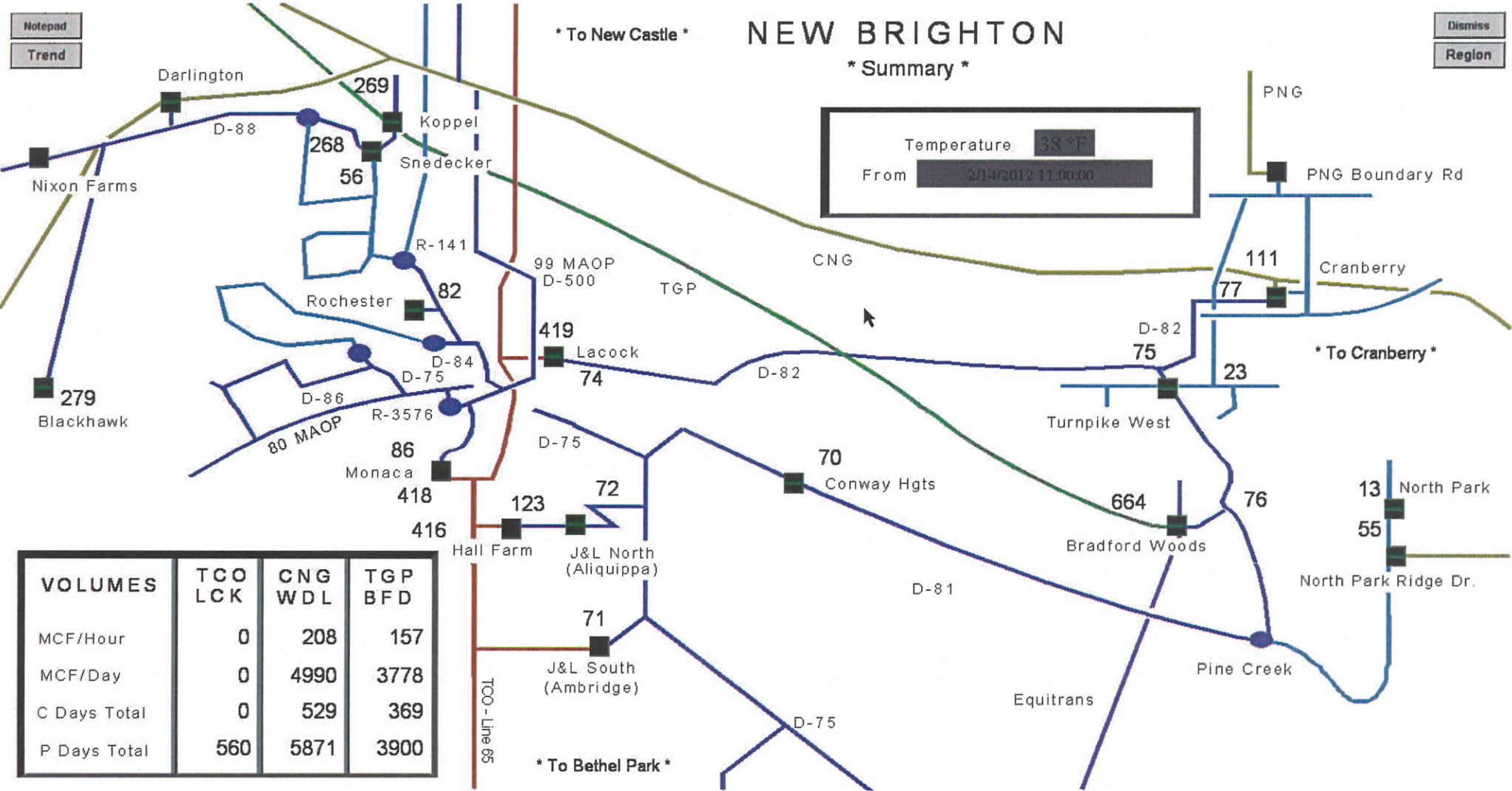


EXHIBIT 10.3E

NEW BRIGHTON

* Summary *



VOLUMES	TCO LCK	CNG WDL	TGP BFD
MCF/Hour	0	208	157
MCF/Day	0	4990	3778
C Days Total	0	529	369
P Days Total	560	5871	3900

EXHIBIT 10.4
 CPA STORAGE CONTRACTS
 CITY GATE QUANTITIES

TRANSMISSION PIPELINE	RATE SCHEDULE	STORAGE QUANTITY DTH	MAXIMUM WITHDRAWAL DTH/D	MAXIMUM INJECTION DTH/D
COLUMBIA GAS TRANSMISSION	FSS	25,341,126	456,876	202,729
EQUITRANS	115SS	2,000,000	19,130	10,000
DOMINION TRANSMISSION	GSS	941,176	9,000	5,229

EXHIBIT 10.5
 CPA DIRECT TRANSMISSION SUPPLY POINTS
 SUPPLY POINTS SATISFYING THE 5% CONDITION
 COLUMBIA GAS TRANSMISSION SUPPLY POINT UNLESS OTHERWISE NOTED

CPA MARKET		SUPPLY POINT (SCHEMATIC ID)	CAPACITY DTHD	PRESS PSIG
PITTSBURGH MARKET	600224	MCCANDLESS (20)	55,708	200
PITTSBURGH MARKET	600233	TANNEHILL (22)	47,324	300
PITTSBURGH MARKET	600228	CECIL GREENTREEN (21)	37,000	300
PITTSBURGH MARKET	020062	TGP/NEW CASTLE (14)	16,000	*
YORK MARKET	600064	ADMIRE (10)	32,317	300
YORK MARKET	600054	NORTH YORK (8)	44,948	175
YORK MARKET	600063	EMIGSVILLE (9)	47,346	550
STATE COLLEGE MARKET	600279	SNOWSHOE	11,400	420

EXHIBIT 10.6
CPA CUSTOMERS SATISFYING THE 5% CONDITION

CPA MARKET	SUPPLY POINT (SCHEMATIC ID)	CAPACITY DTHD	PRESS PSIG
MITTAL STEEL USA ISG	600293 (29)	9,152	225