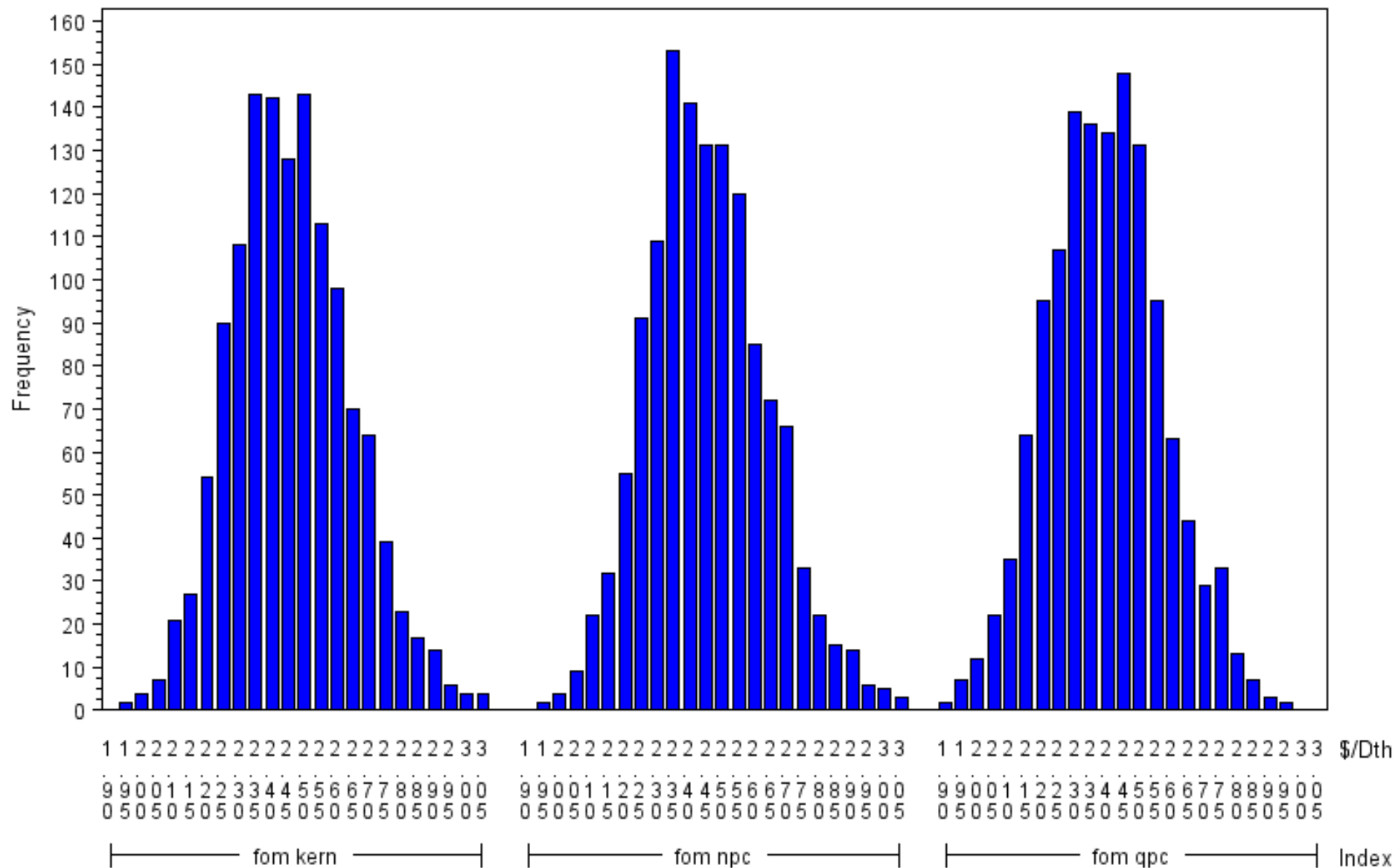


Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=6

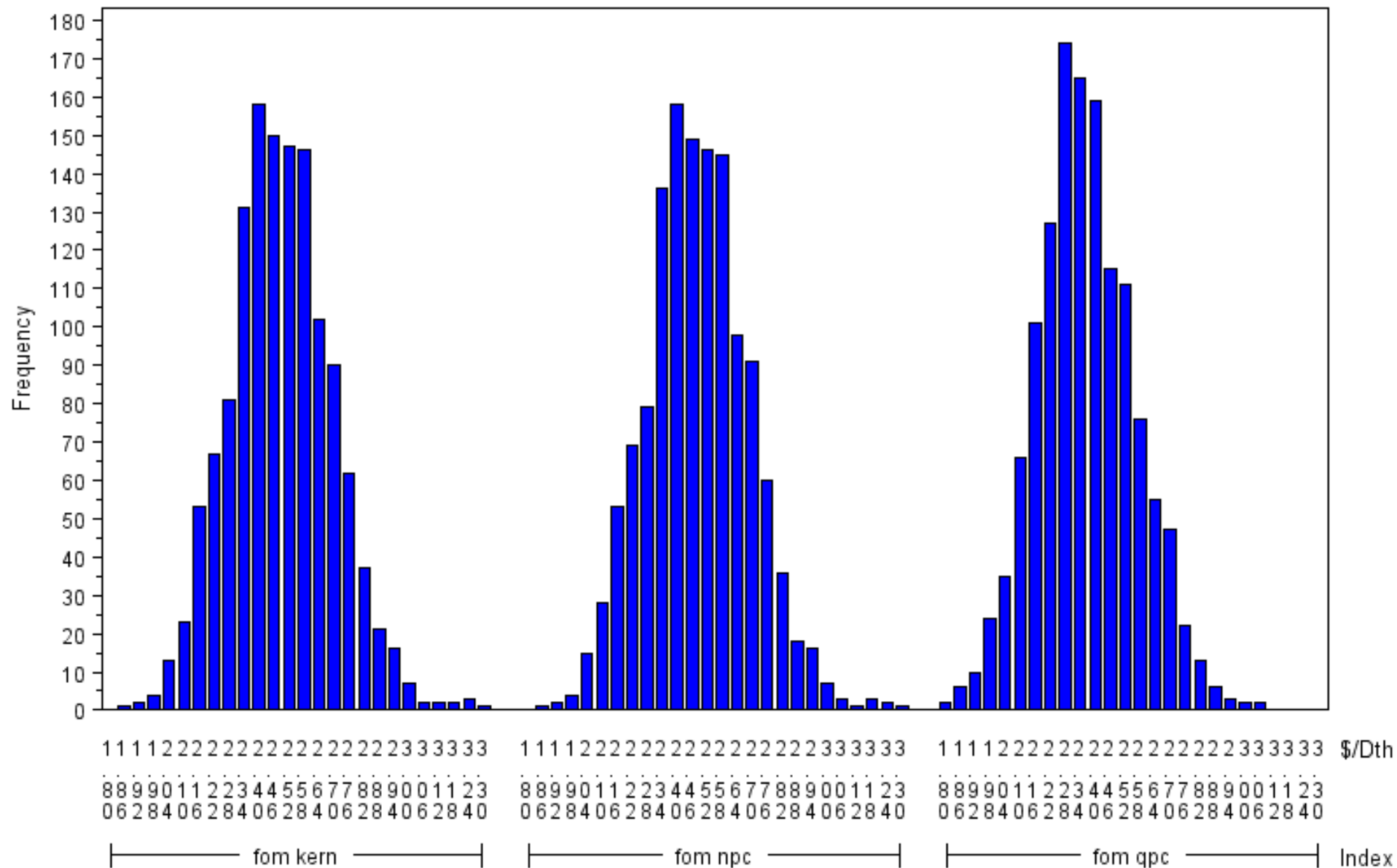
Exhibit 9.01



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=7

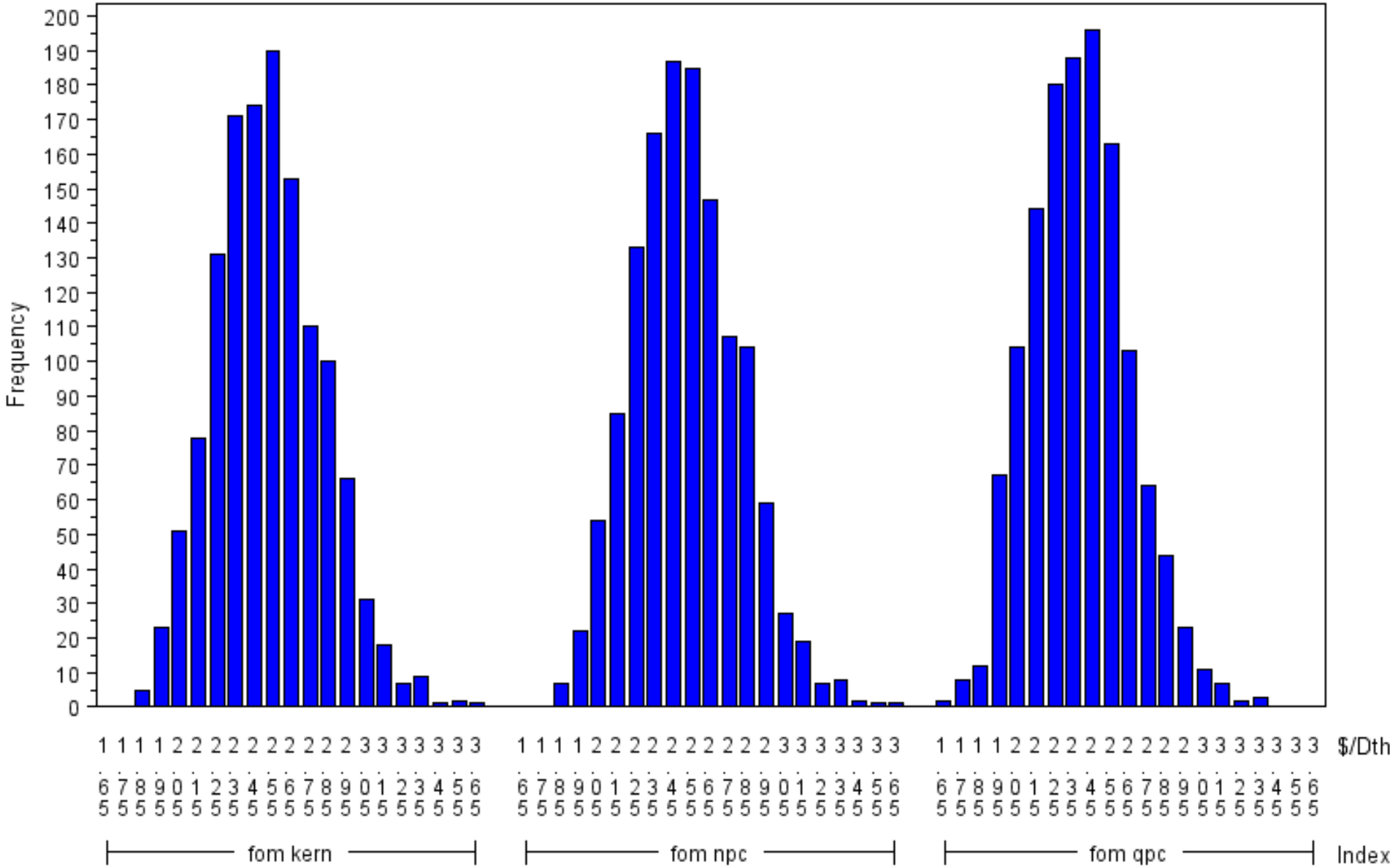
Exhibit 9.02



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=8

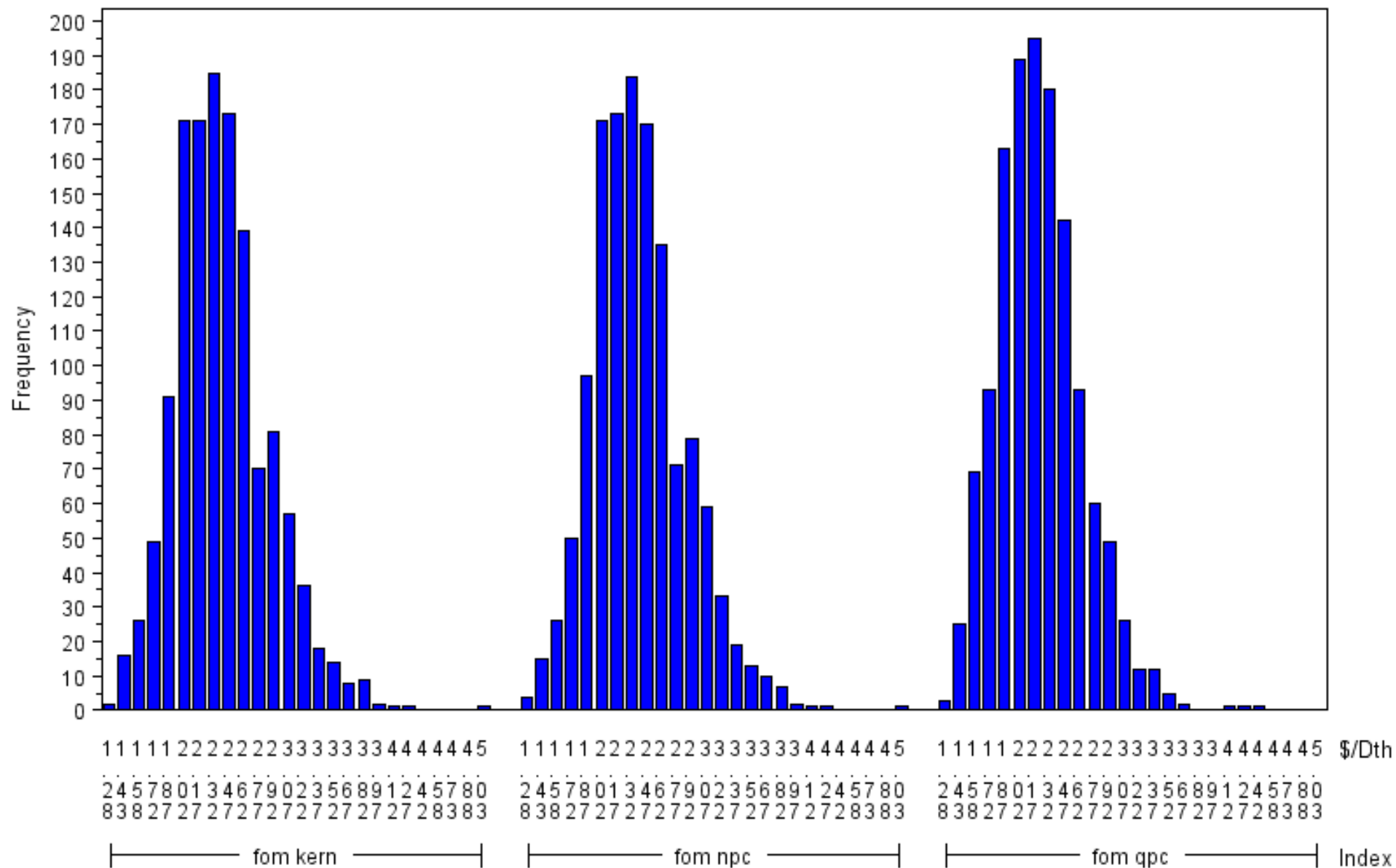
Exhibit 9.03



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=9

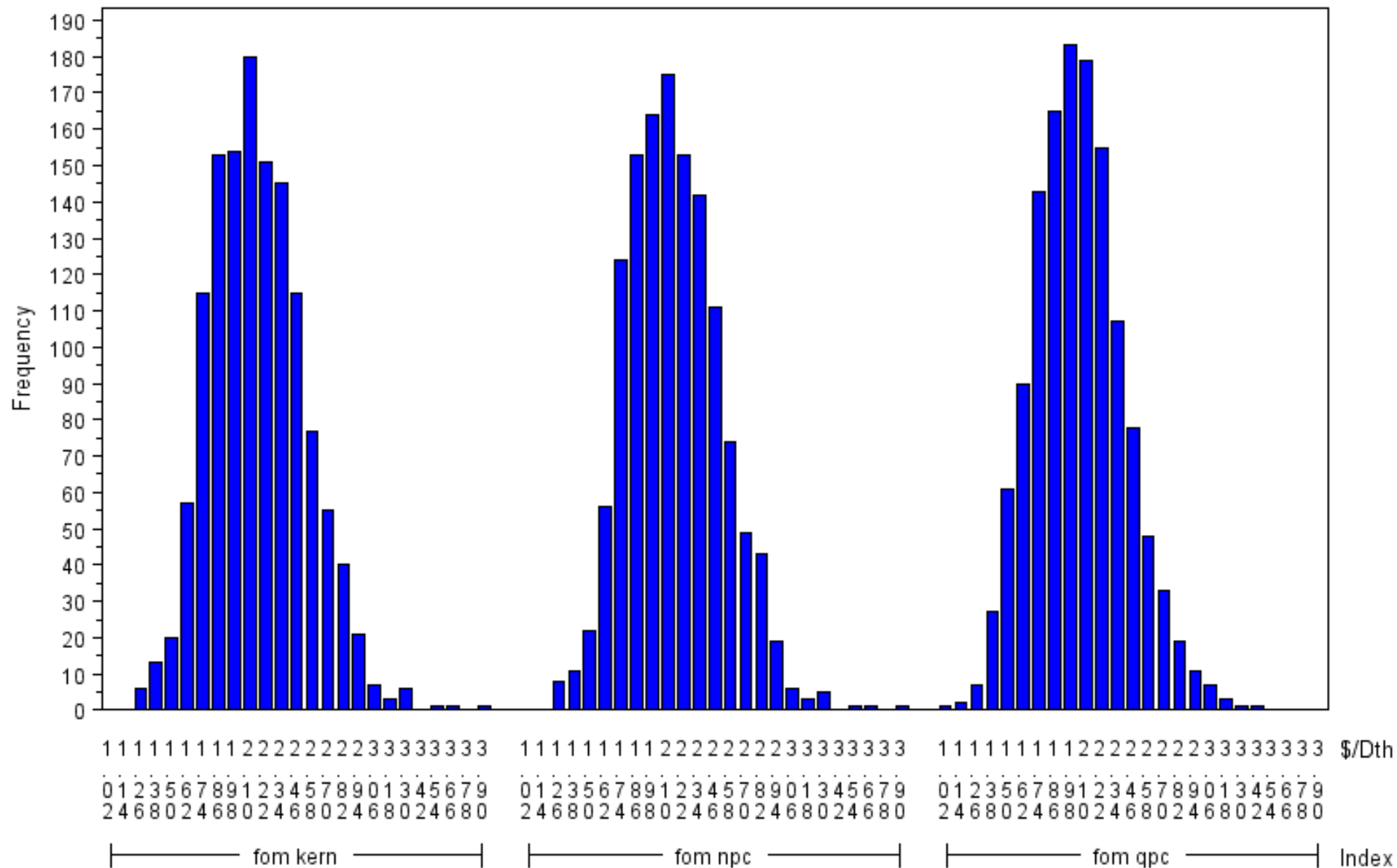
Exhibit 9.04



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=10

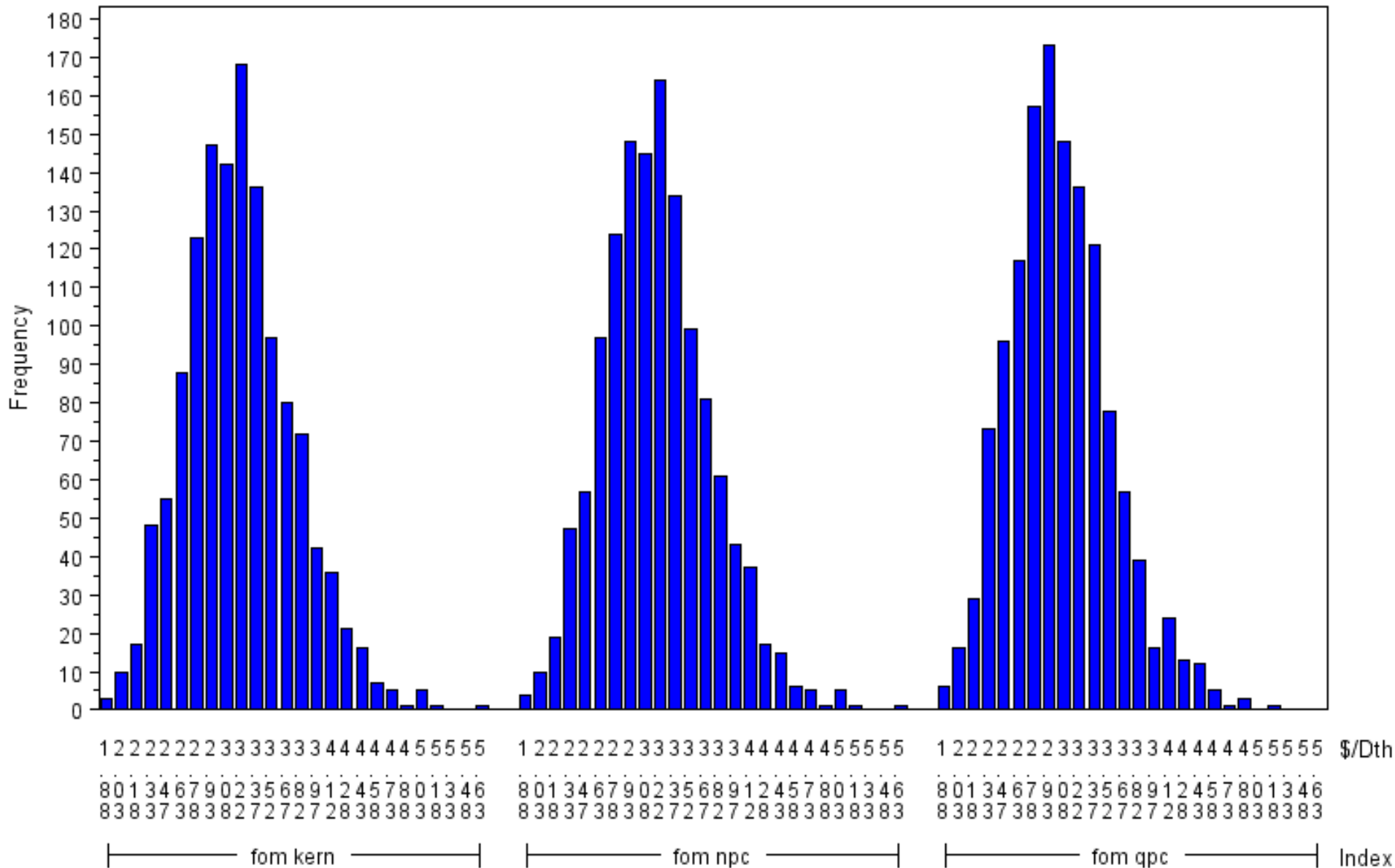
Exhibit 9.05



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=11

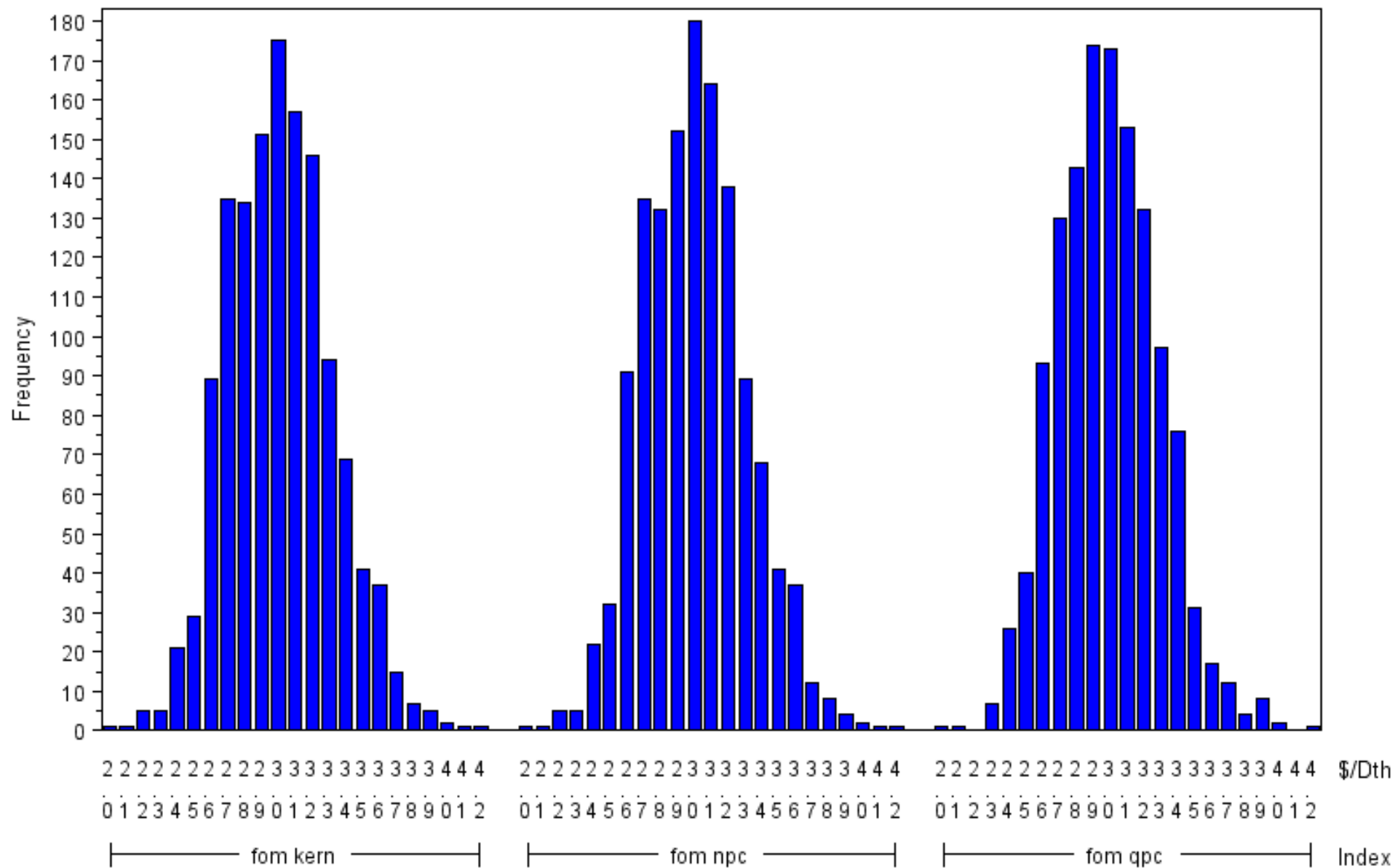
Exhibit 9.06



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2012 month=12

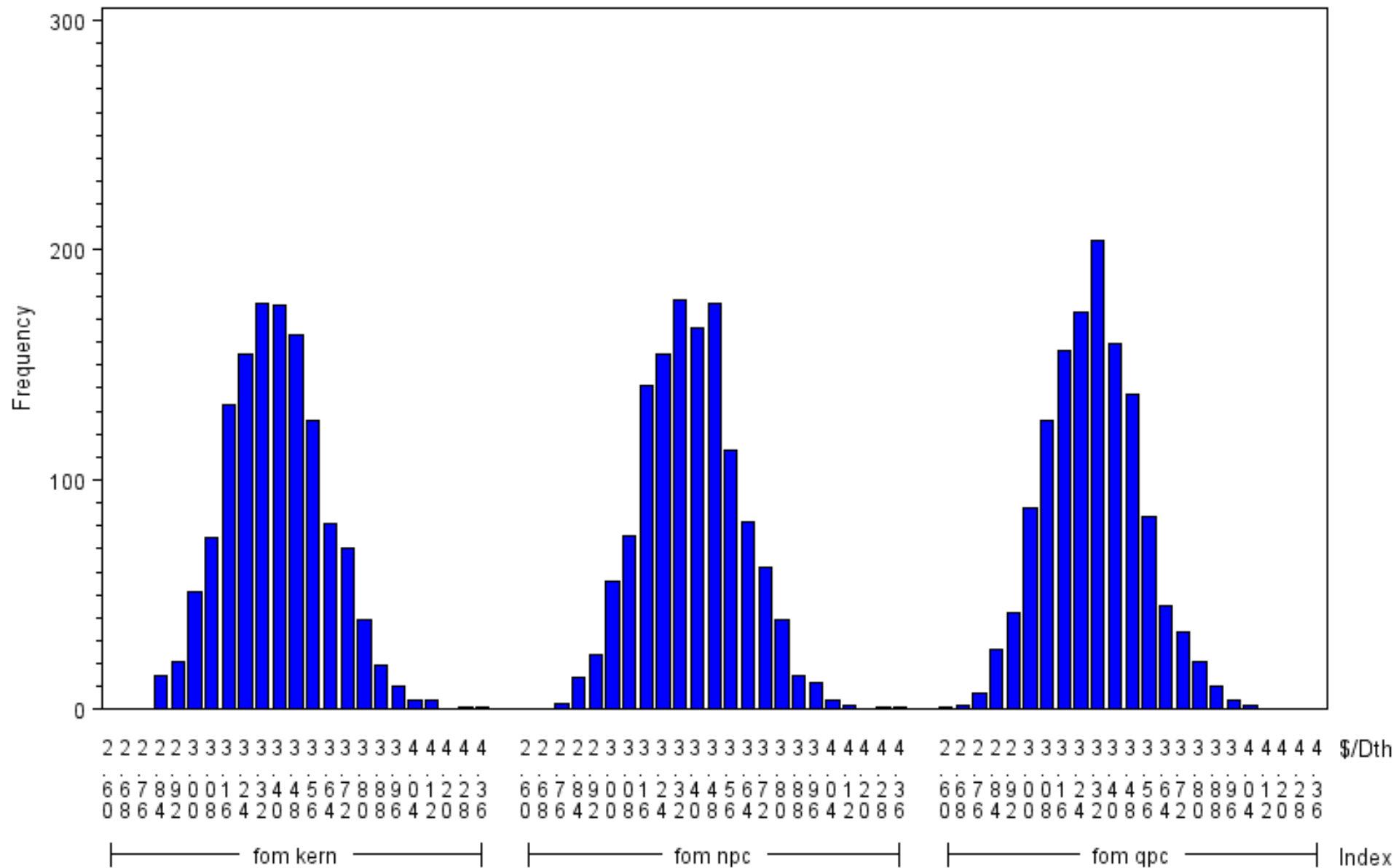
Exhibit 9.07



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=1

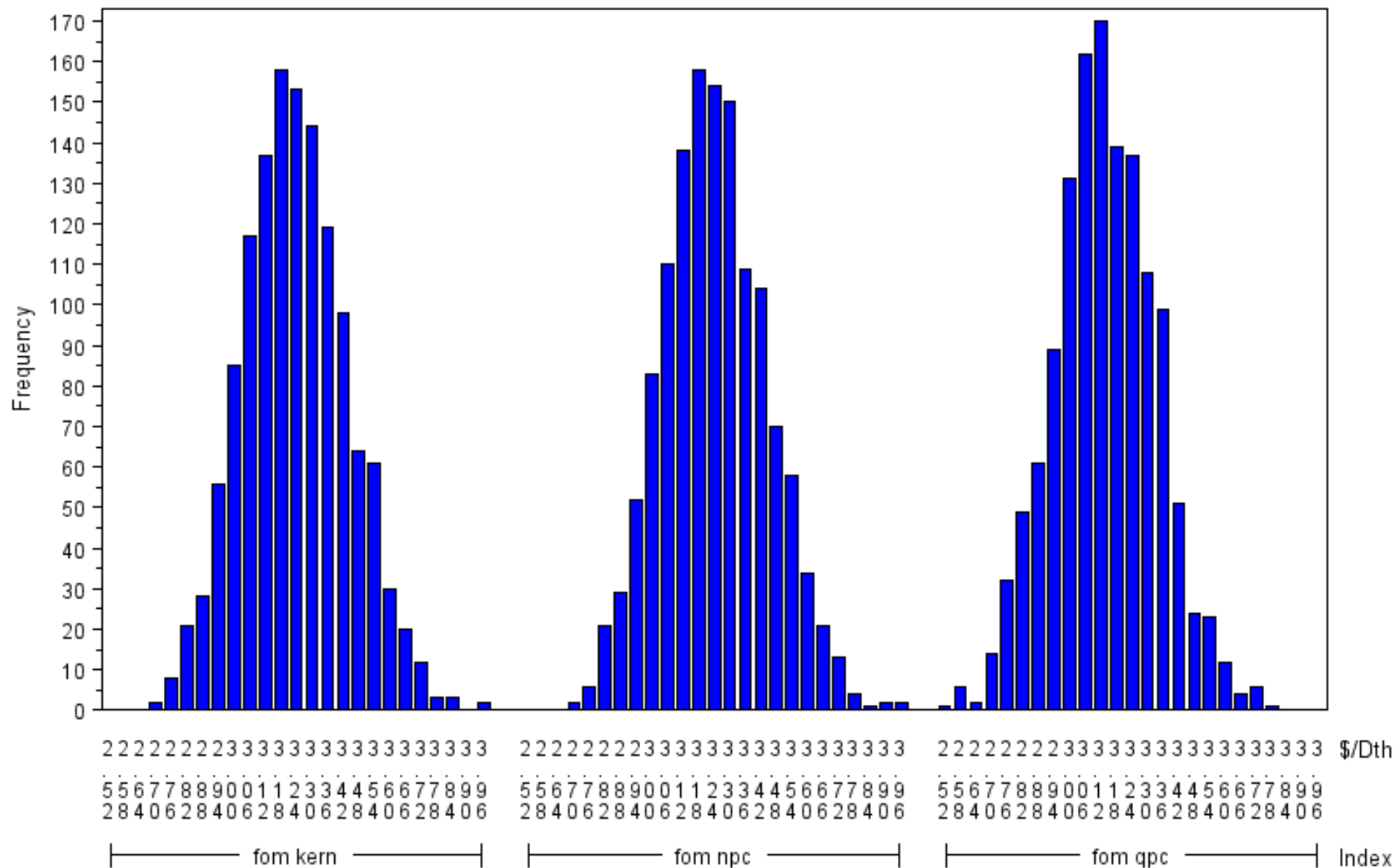
Exhibit 9.08



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=2

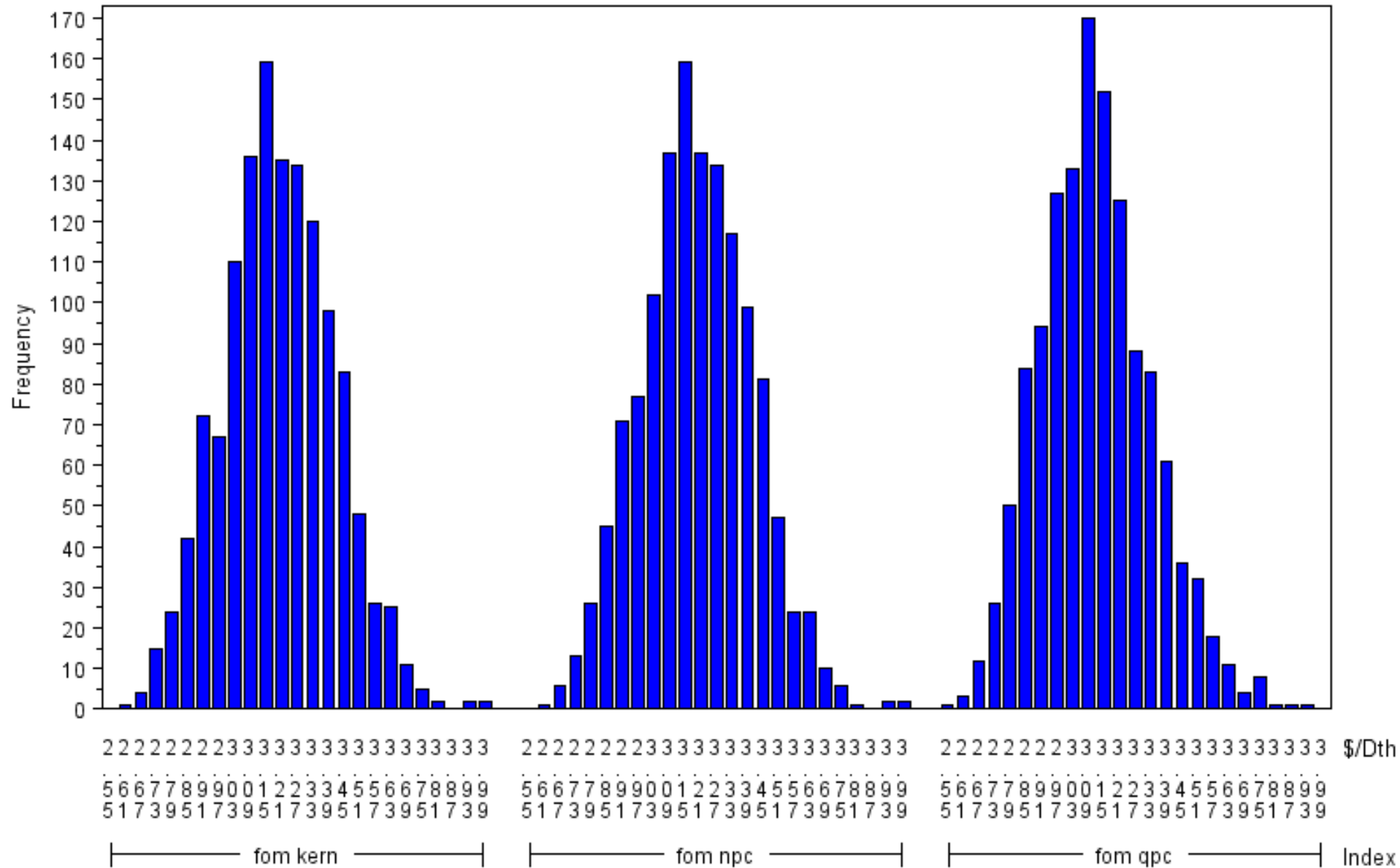
Exhibit 9.09



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=3

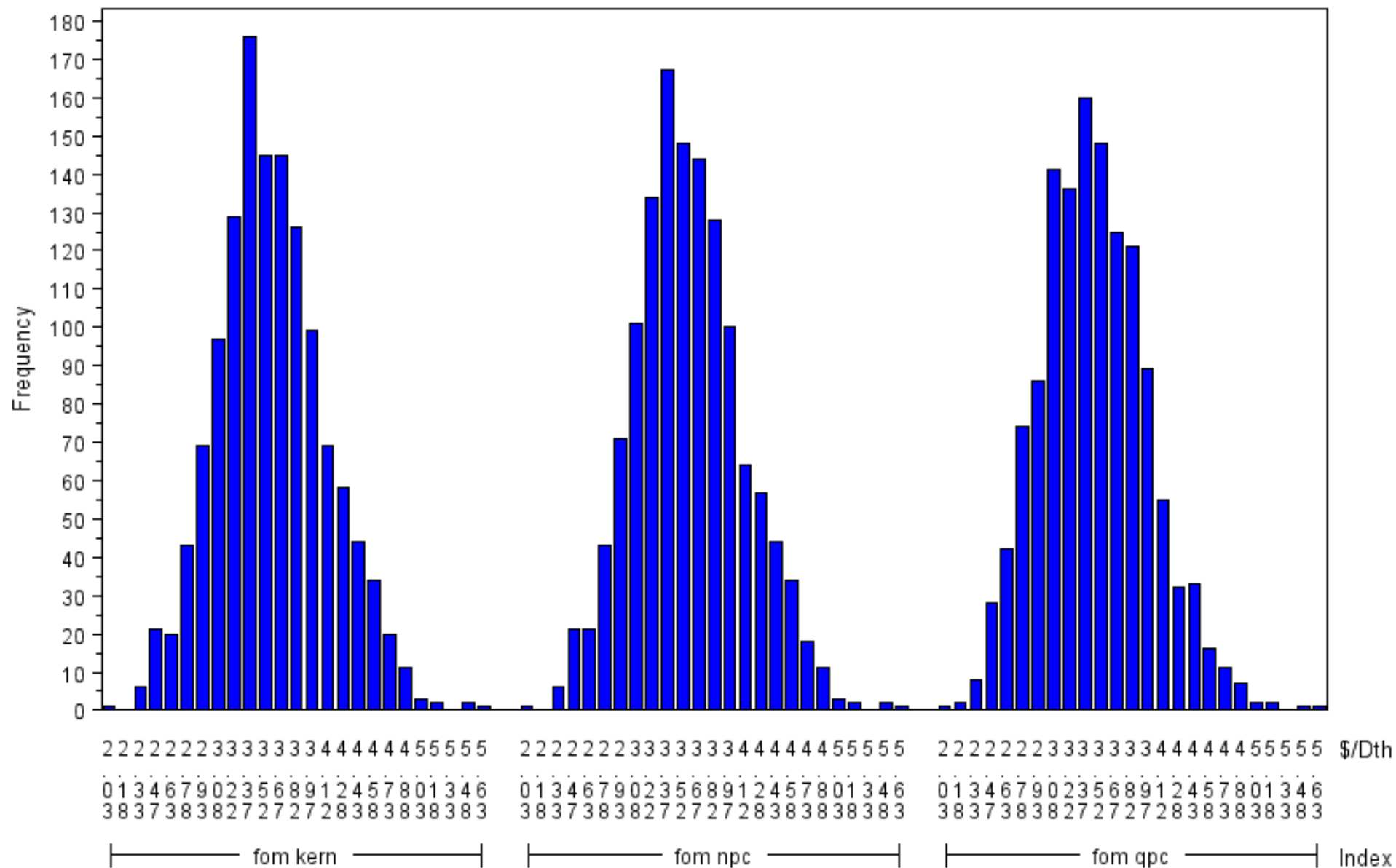
Exhibit 9.10



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=4

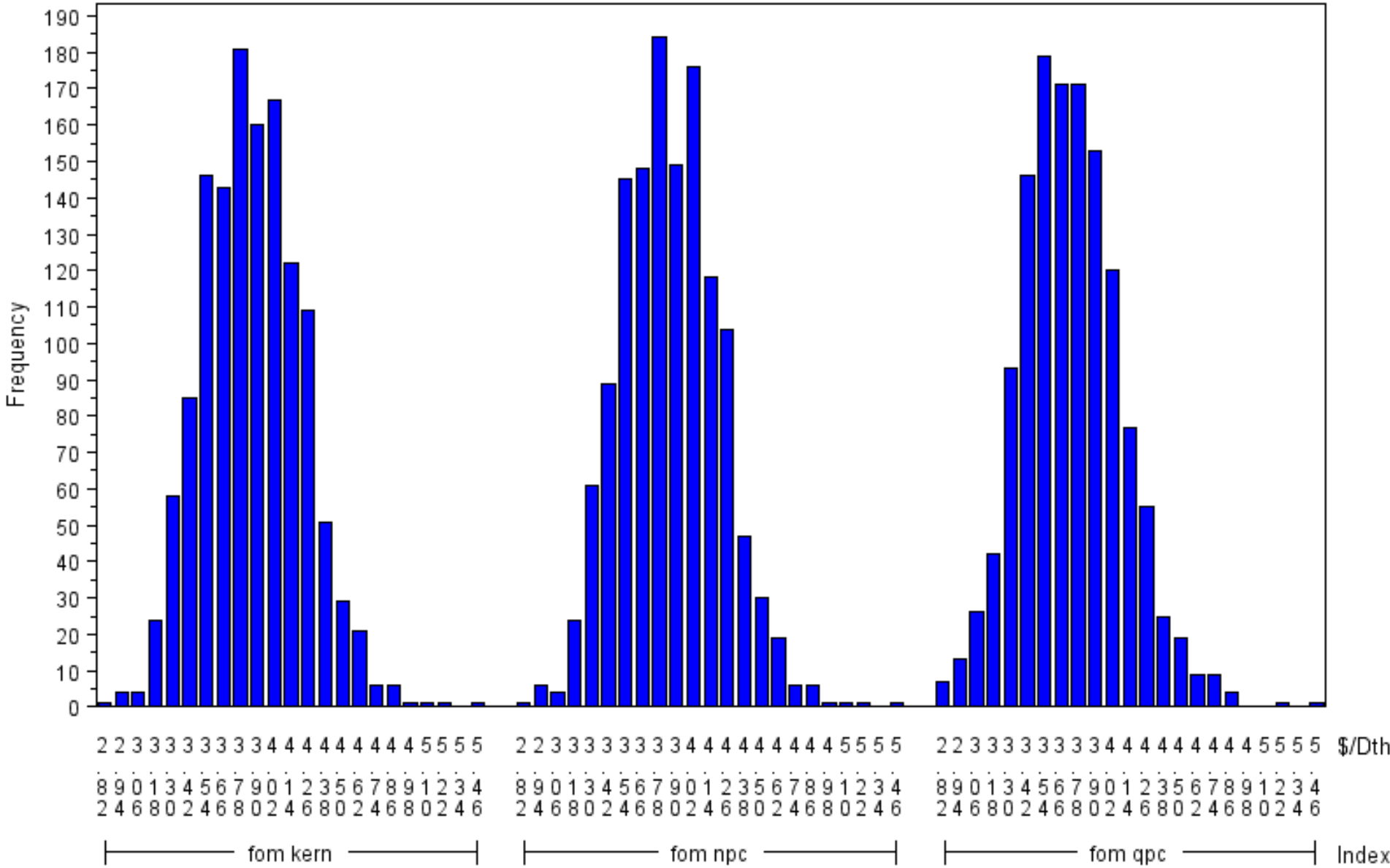
Exhibit 9.11



Monthly FOM Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=5

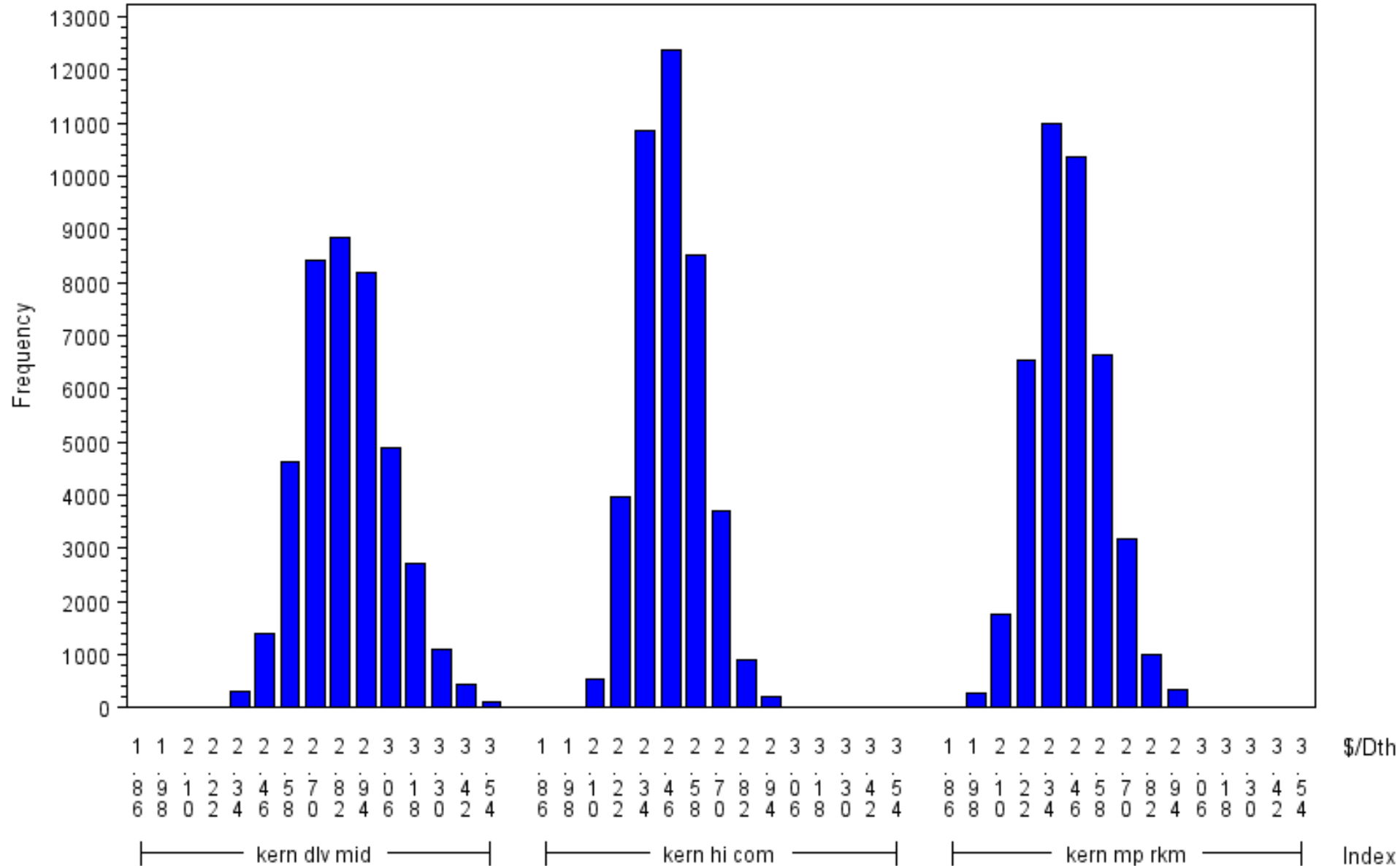
Exhibit 9.12



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=6

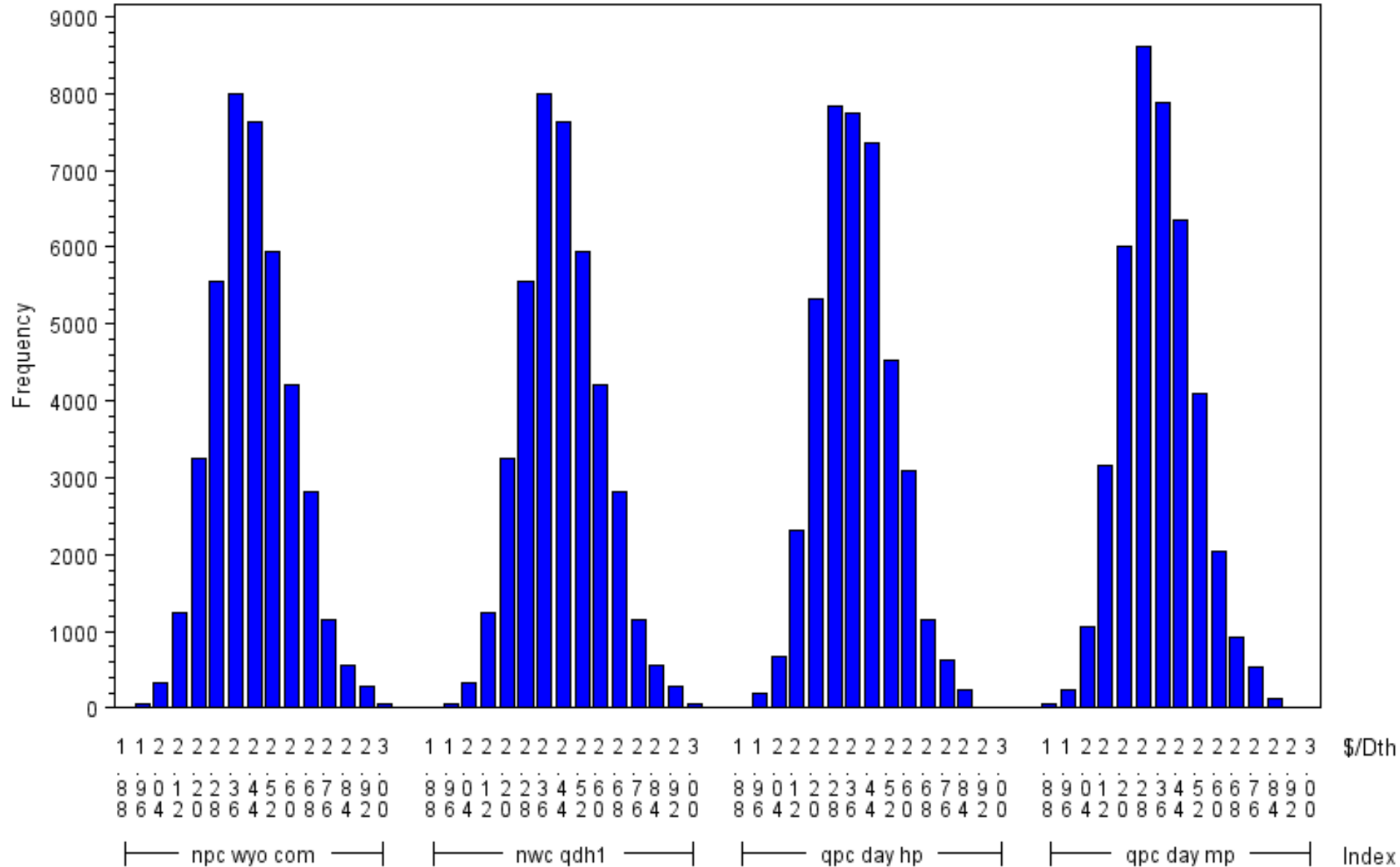
Exhibit 9.13



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=6

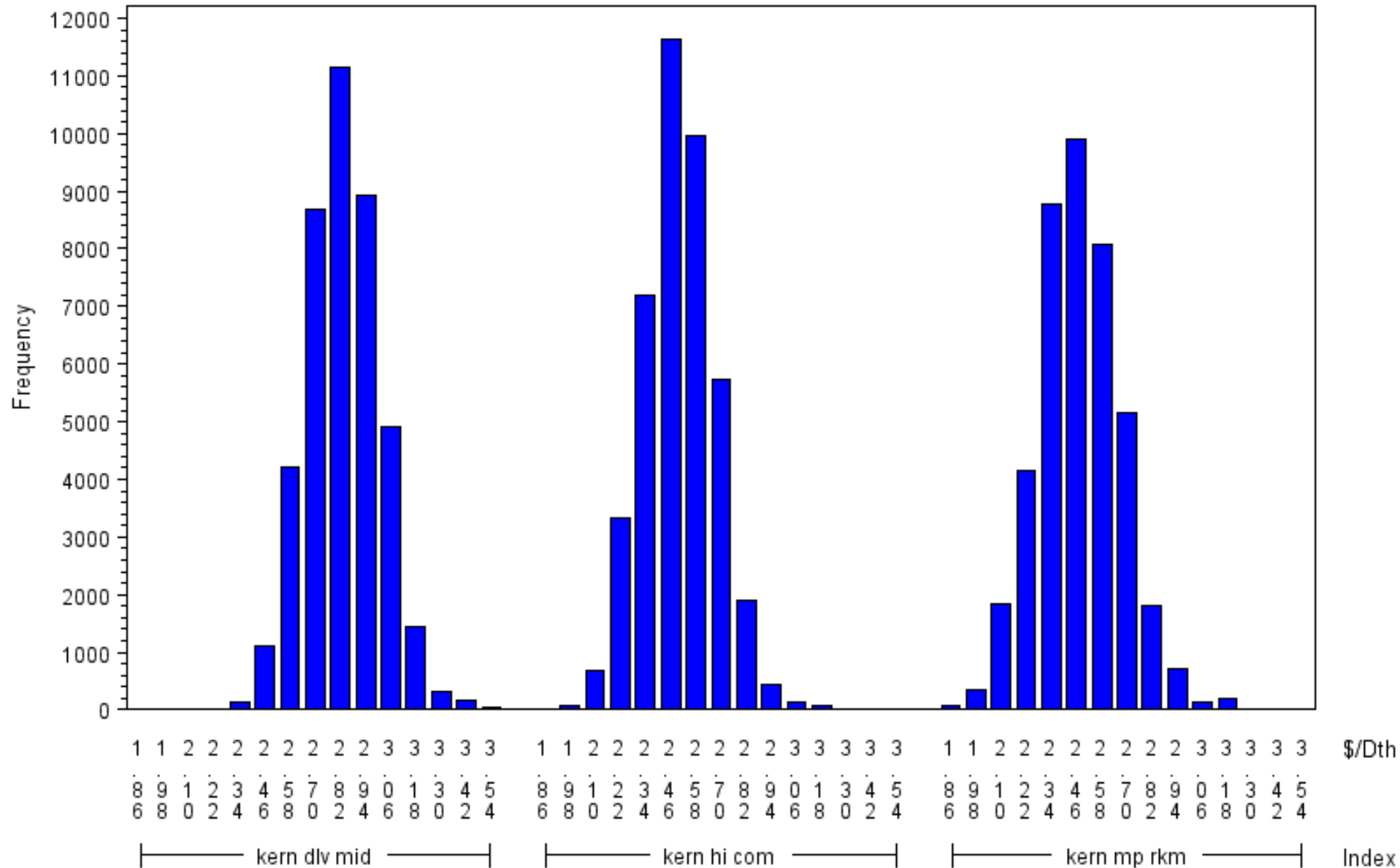
Exhibit 9.14



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=7

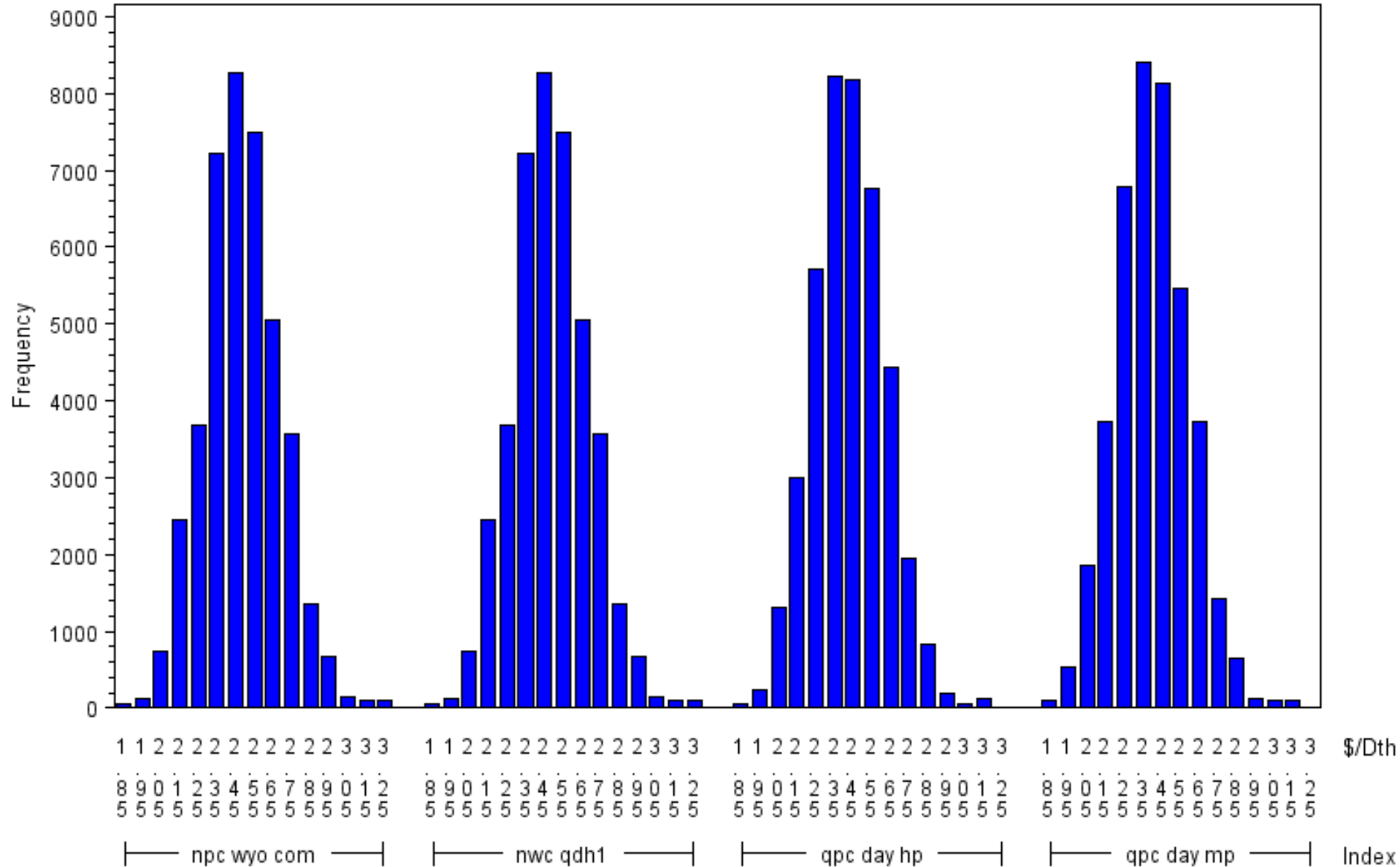
Exhibit 9.15



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=7

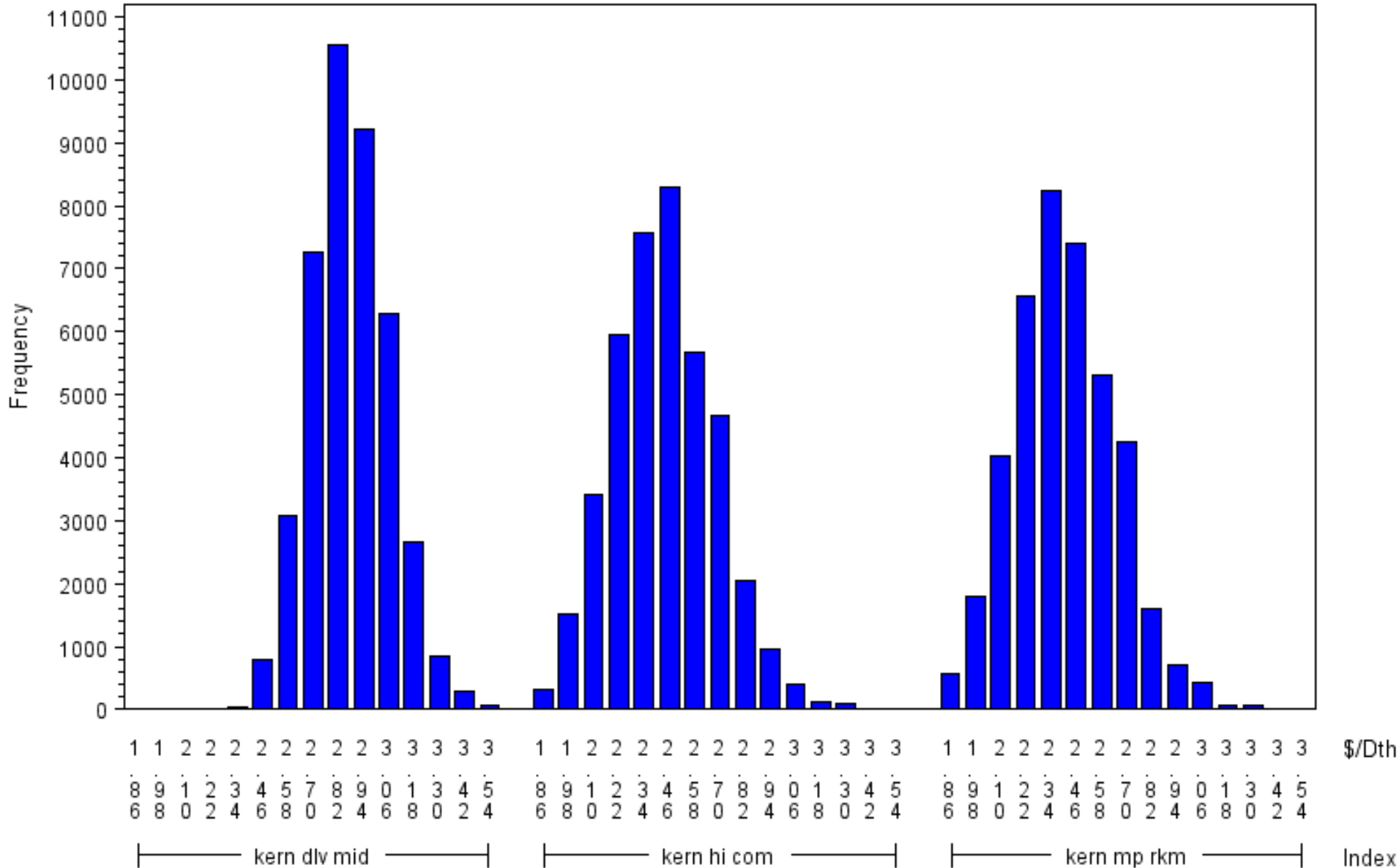
Exhibit 9.16



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=8

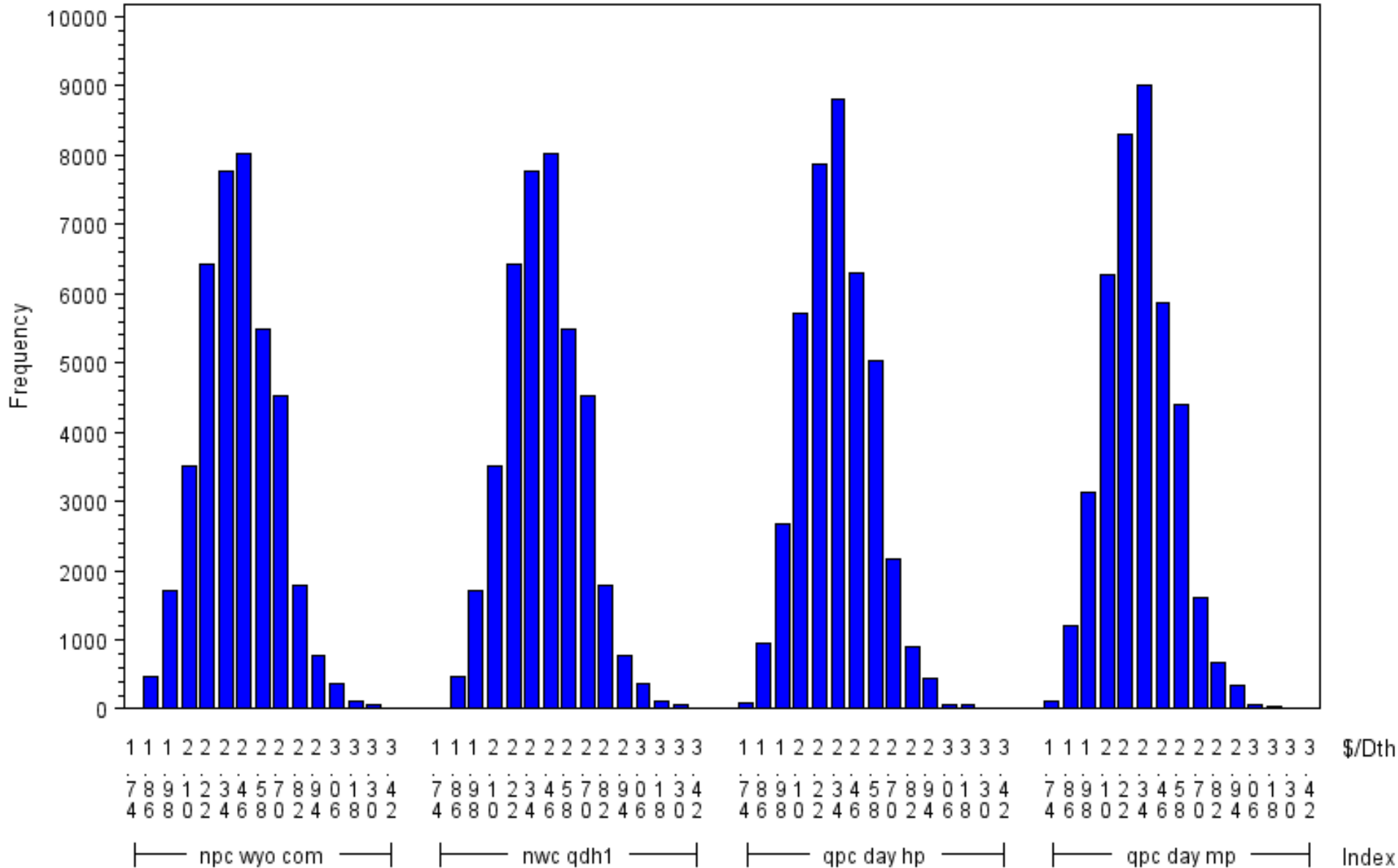
Exhibit 9.17



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=8

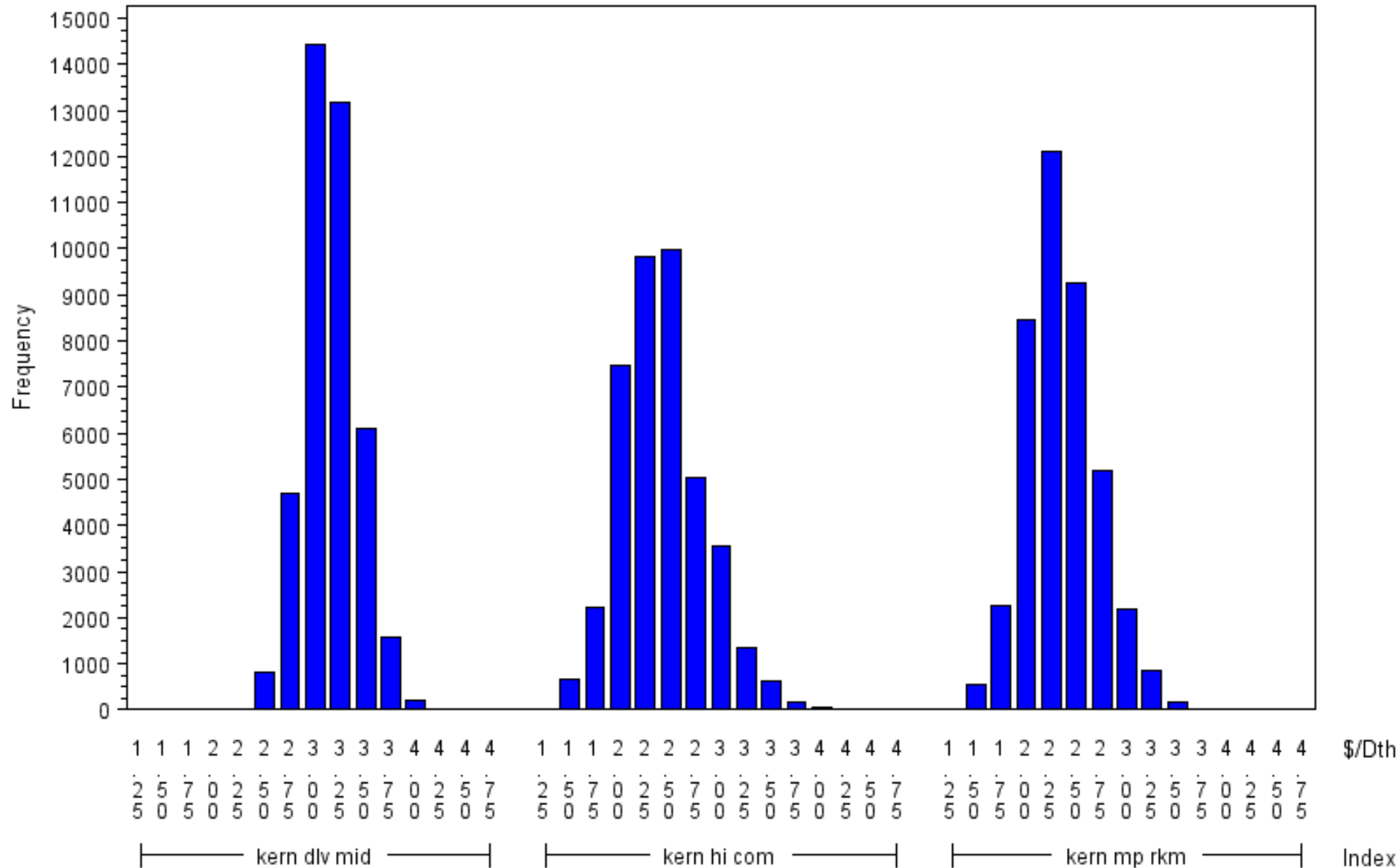
Exhibit 9.18



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=9

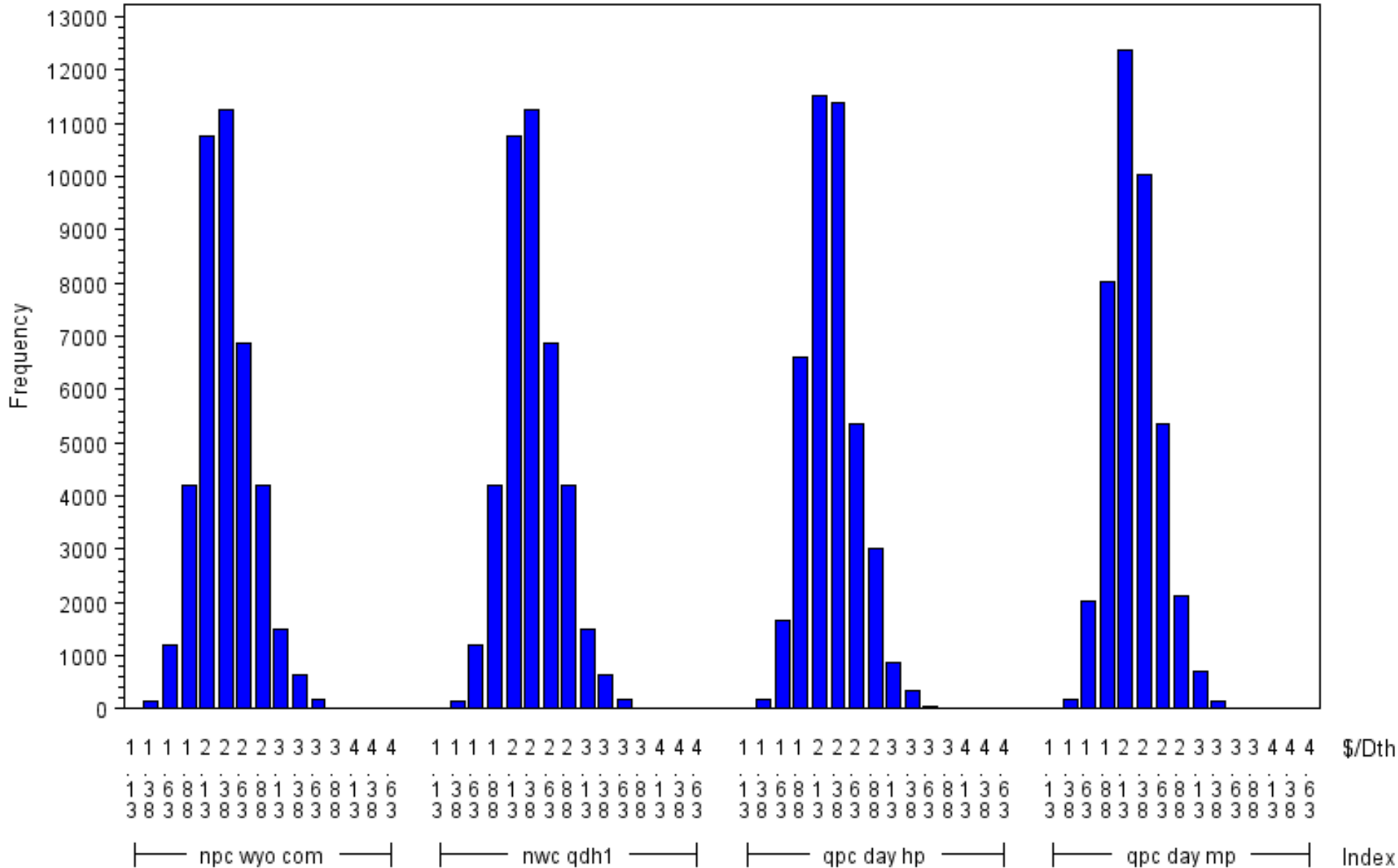
Exhibit 9.19



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=9

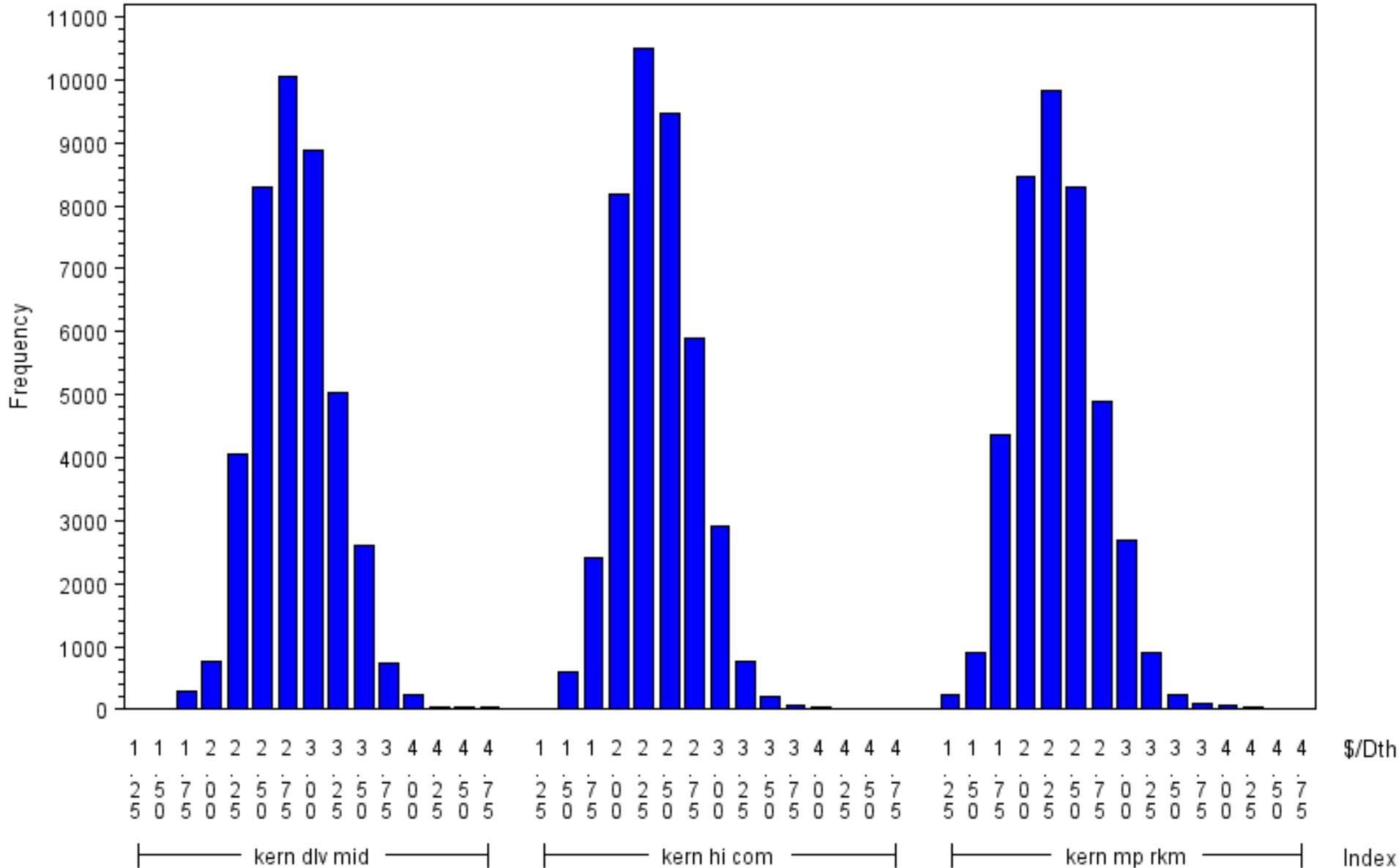
Exhibit 9.20



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=10

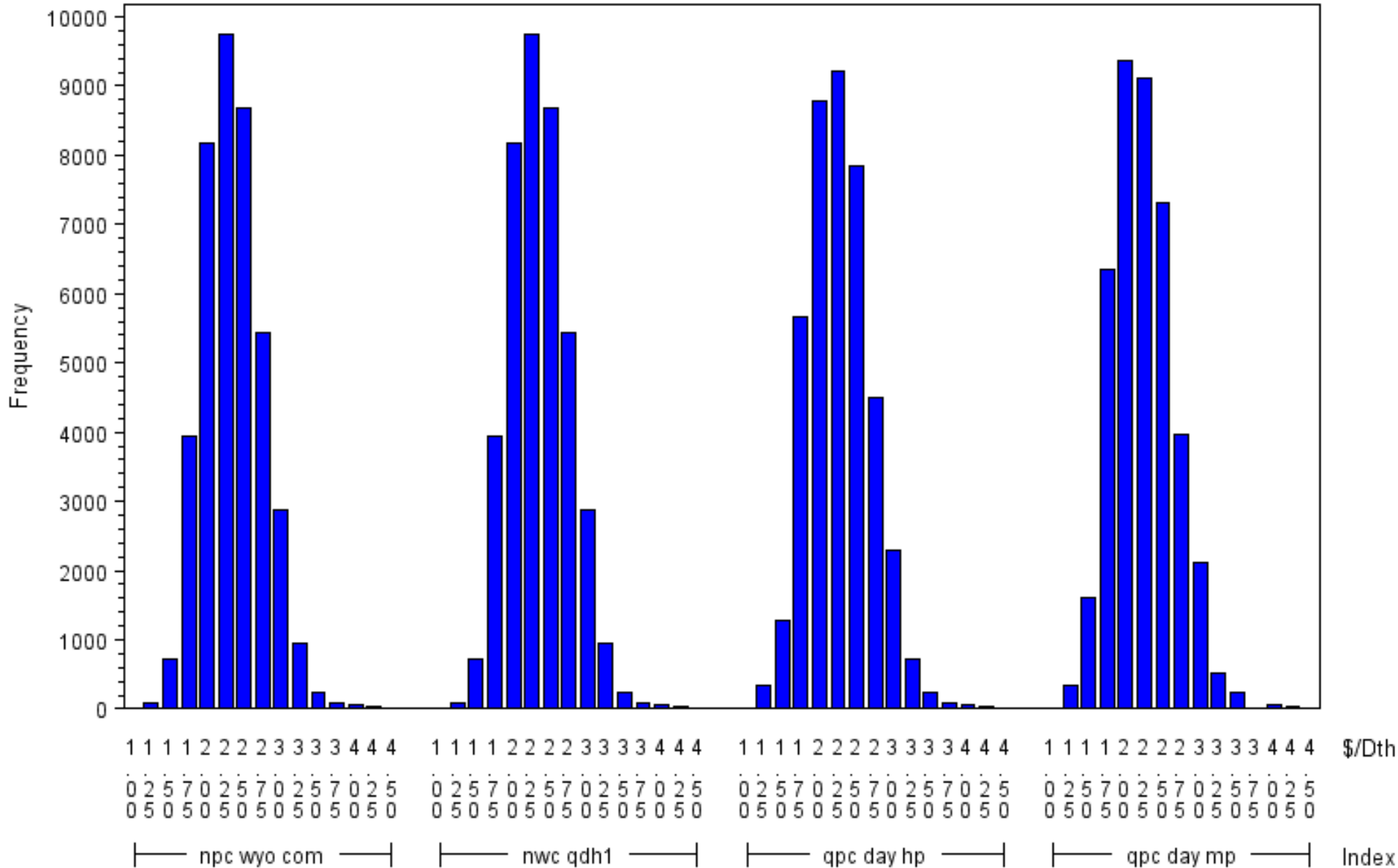
Exhibit 9.21



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=10

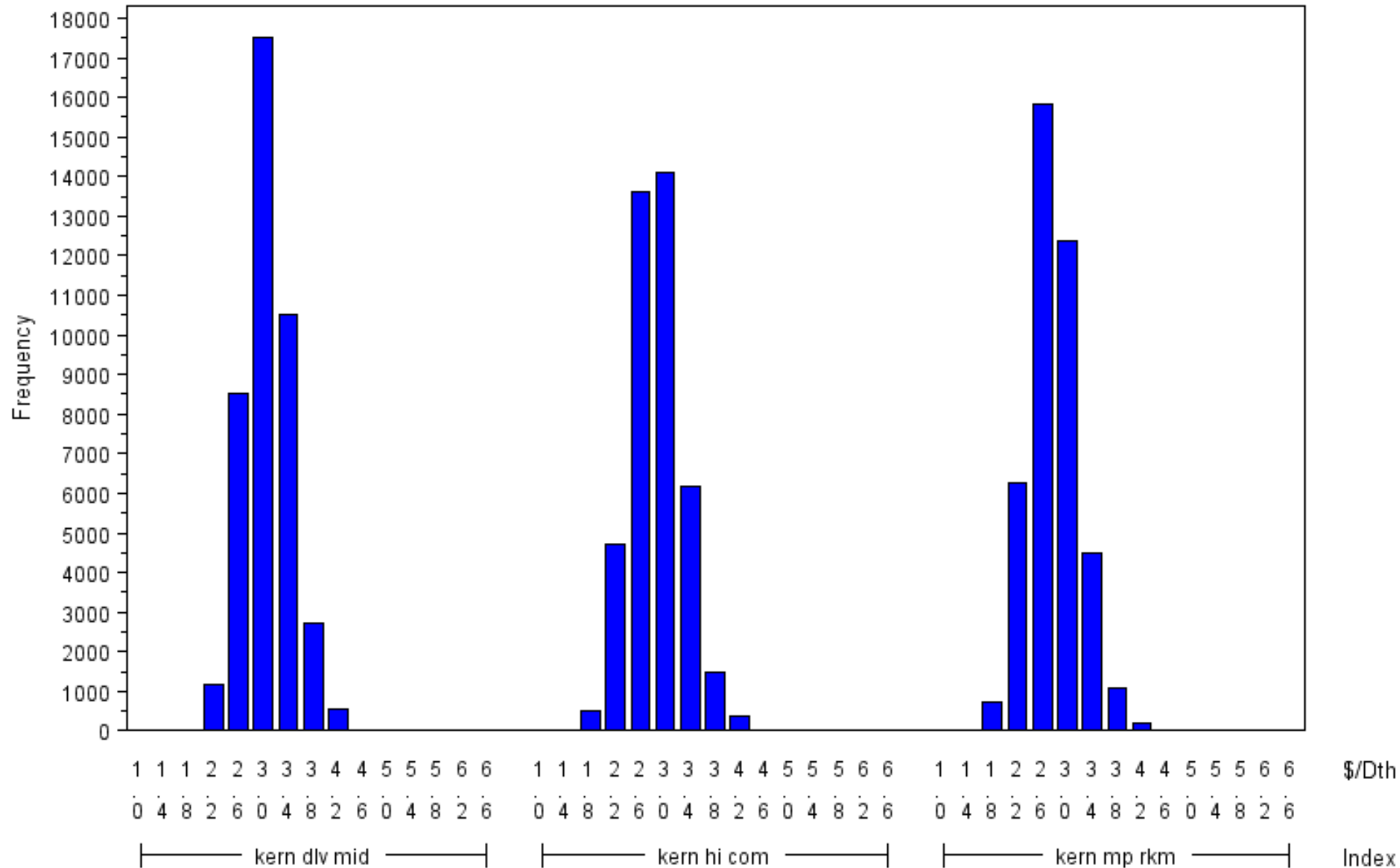
Exhibit 9.22



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=11

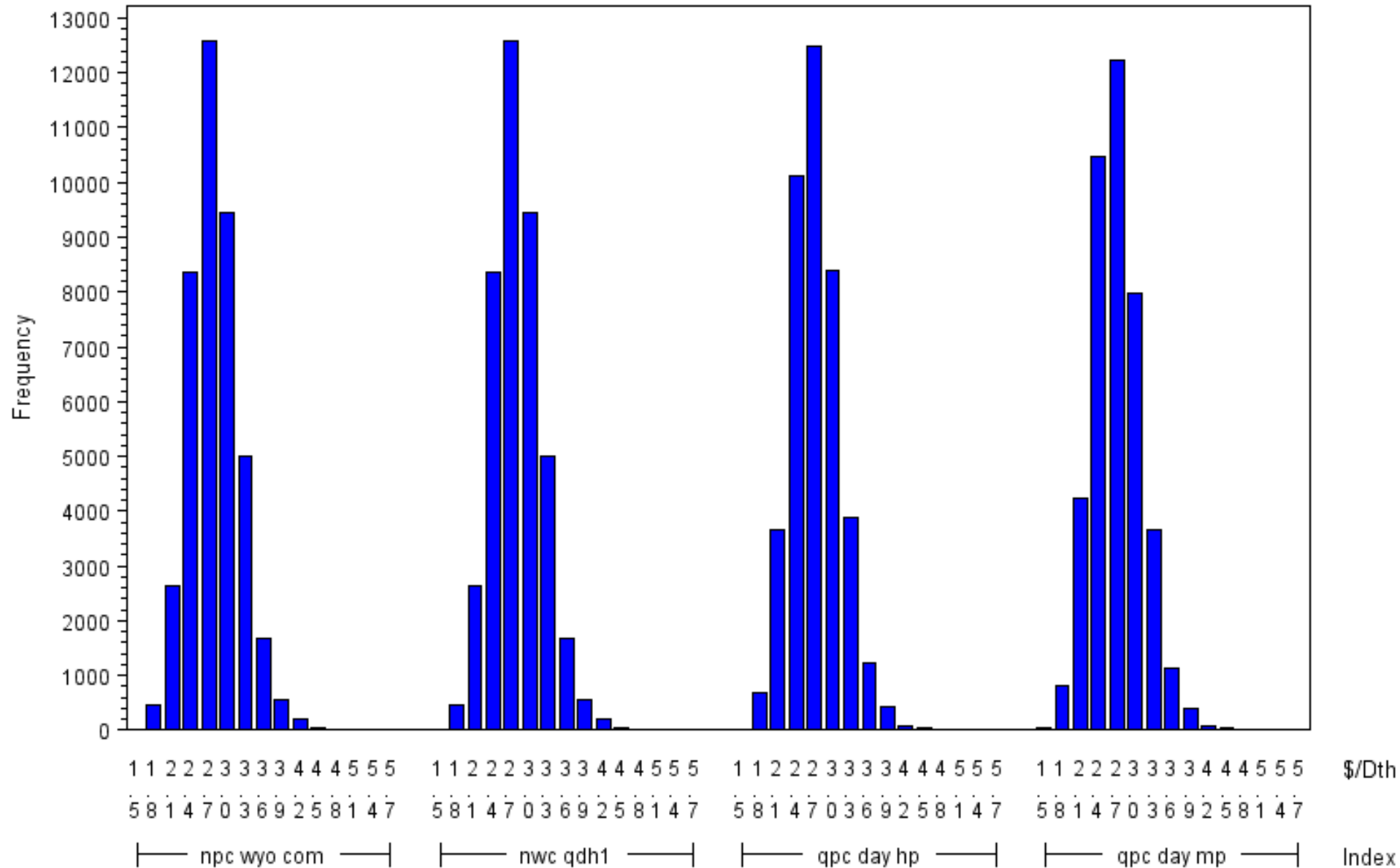
Exhibit 9.23



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=11

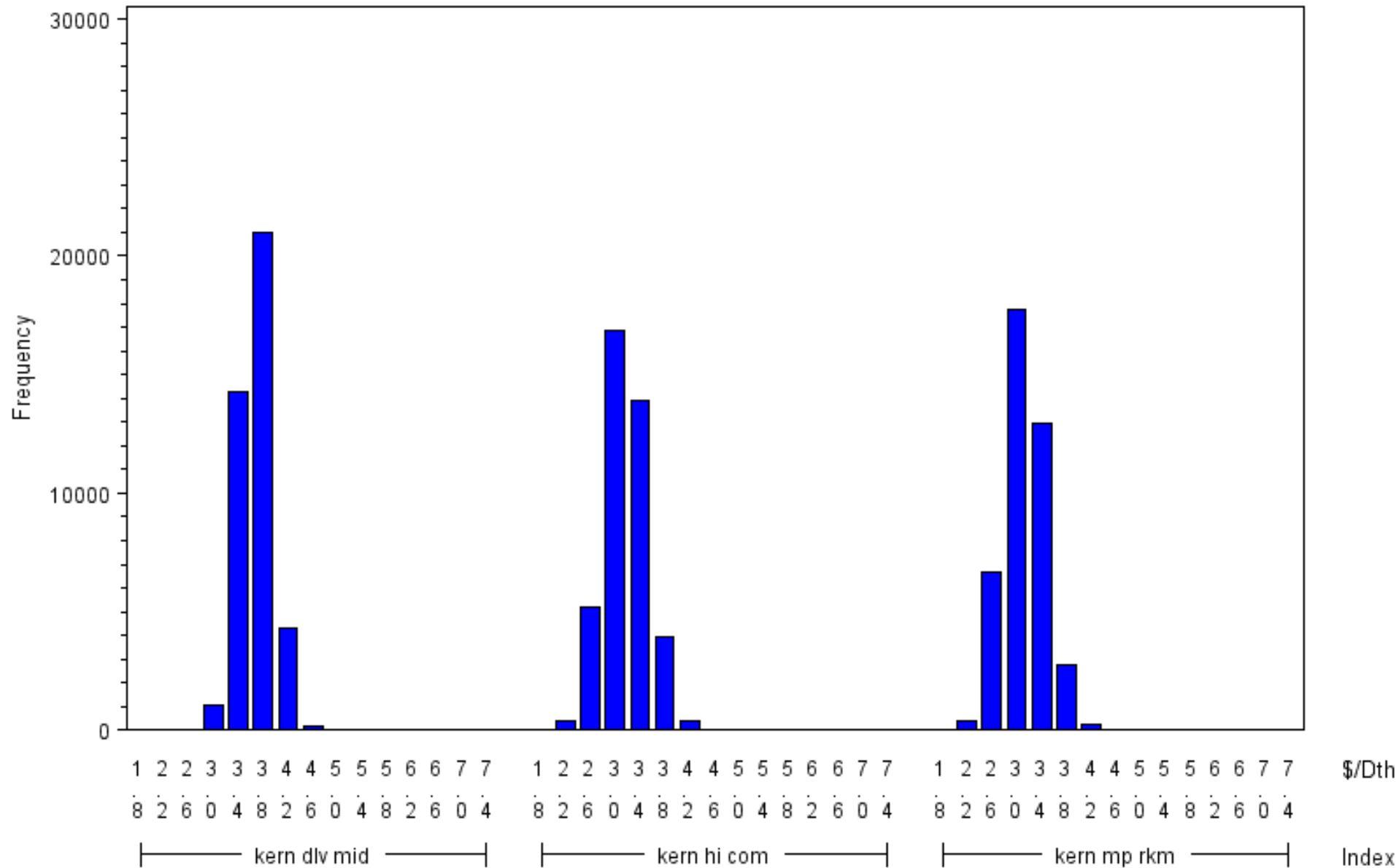
Exhibit 9.24



Daily Index Price Distribution

2012 Plan Year
Scenario 1003 : 1326 Draws
year=2012 month=12

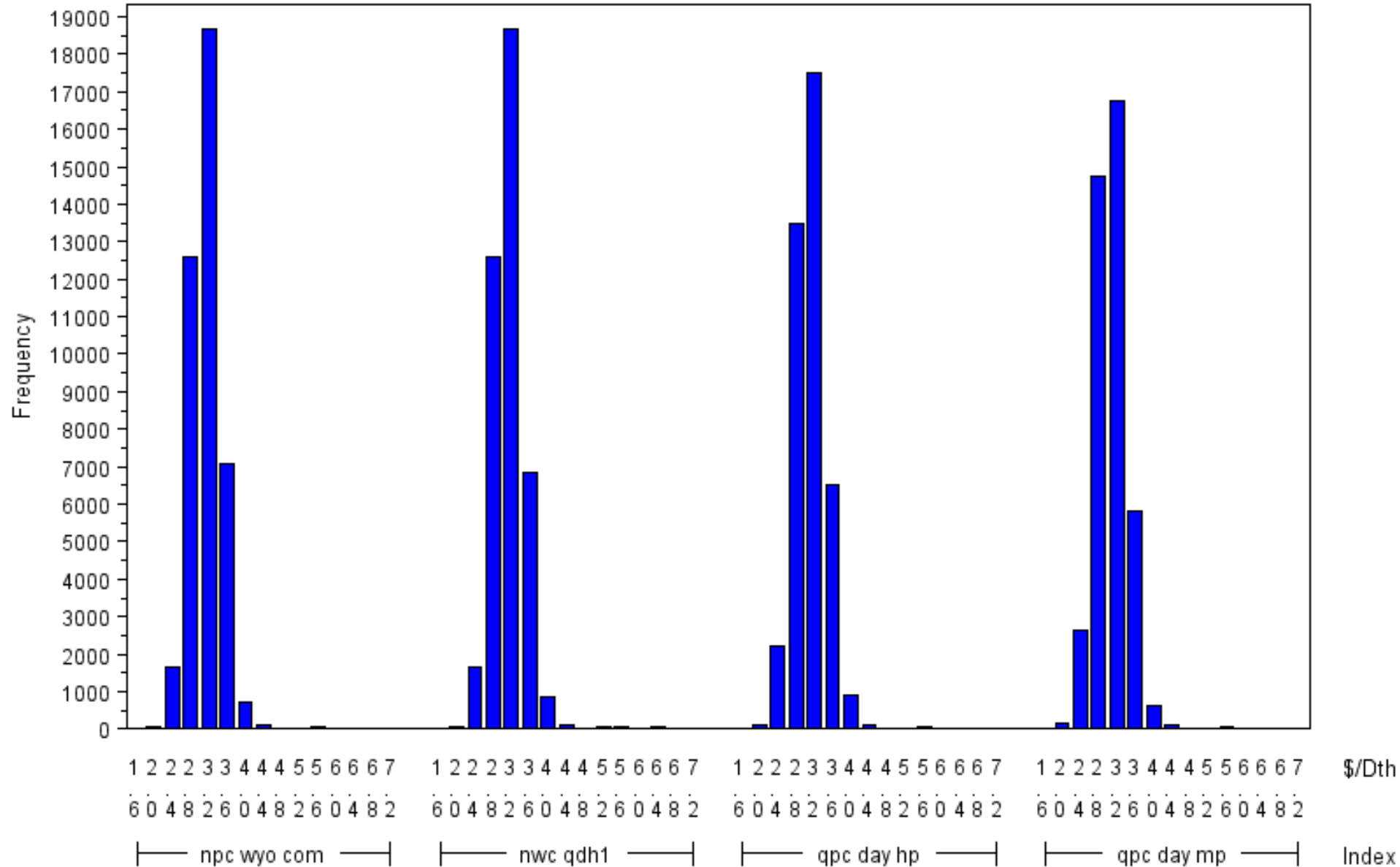
Exhibit 9.25



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2012 month=12

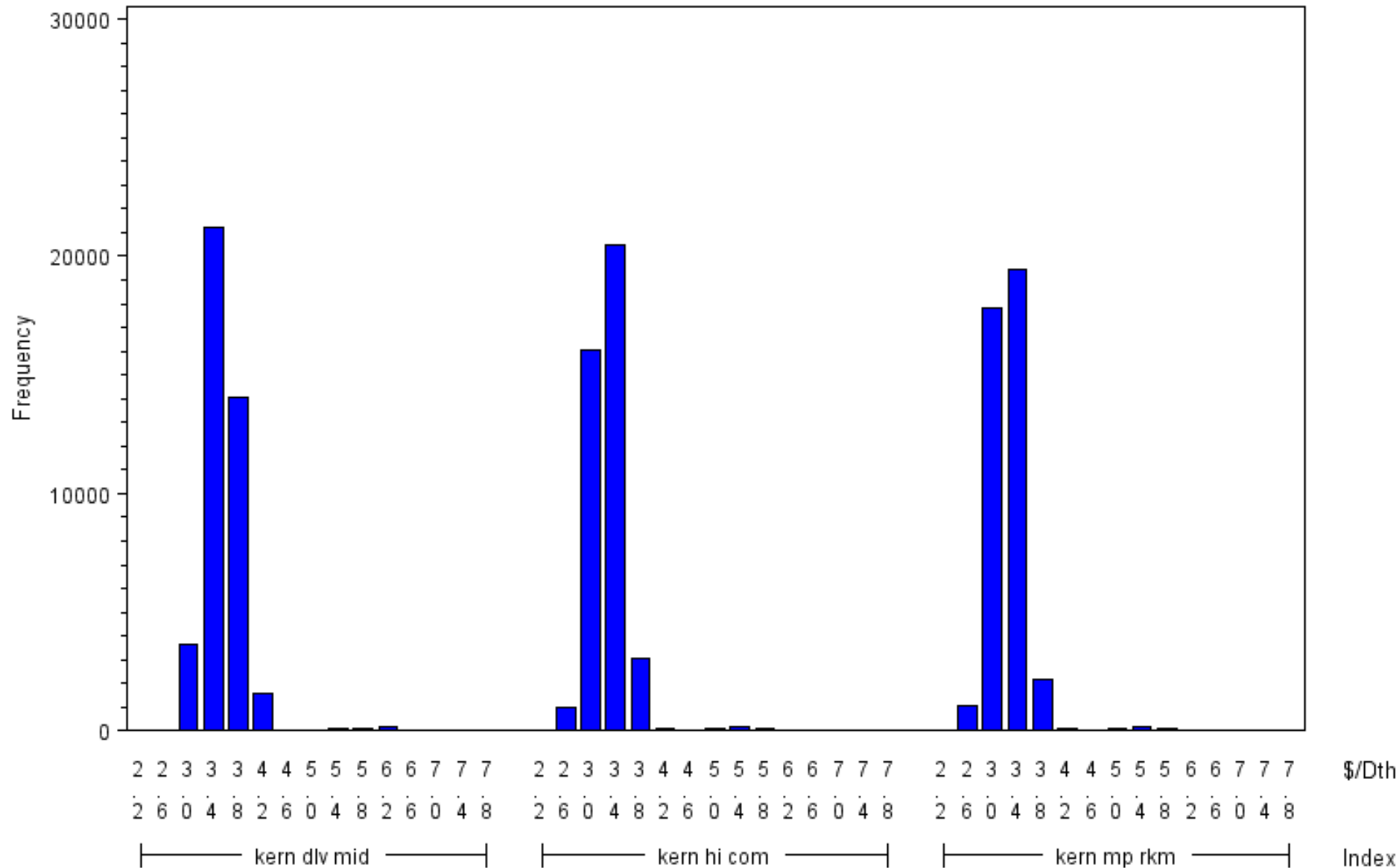
Exhibit 9.26



Daily Index Price Distribution

2012 Plan Year
Scenario 1003 : 1326 Draws
year=2013 month=1

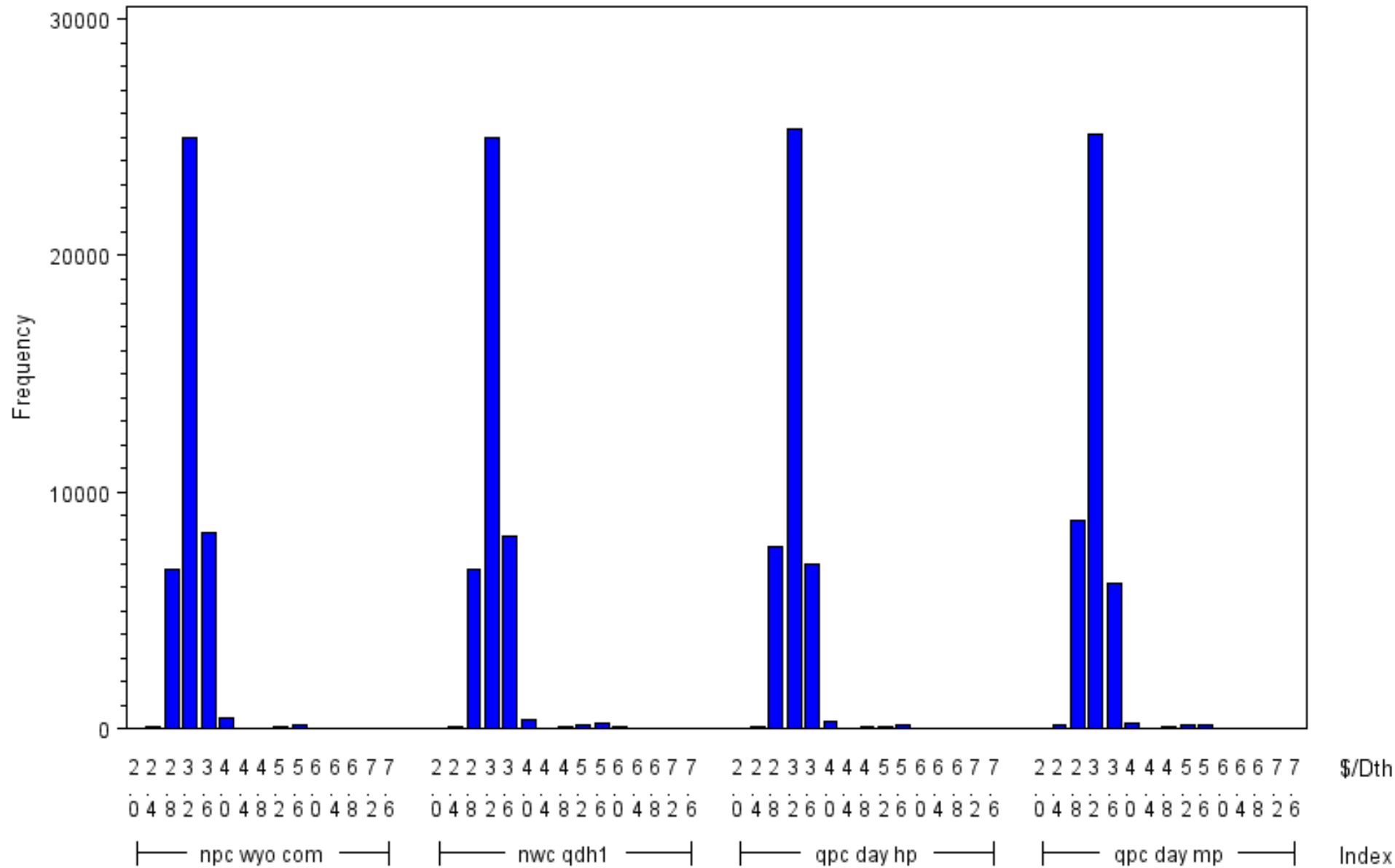
Exhibit 9.27



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=1

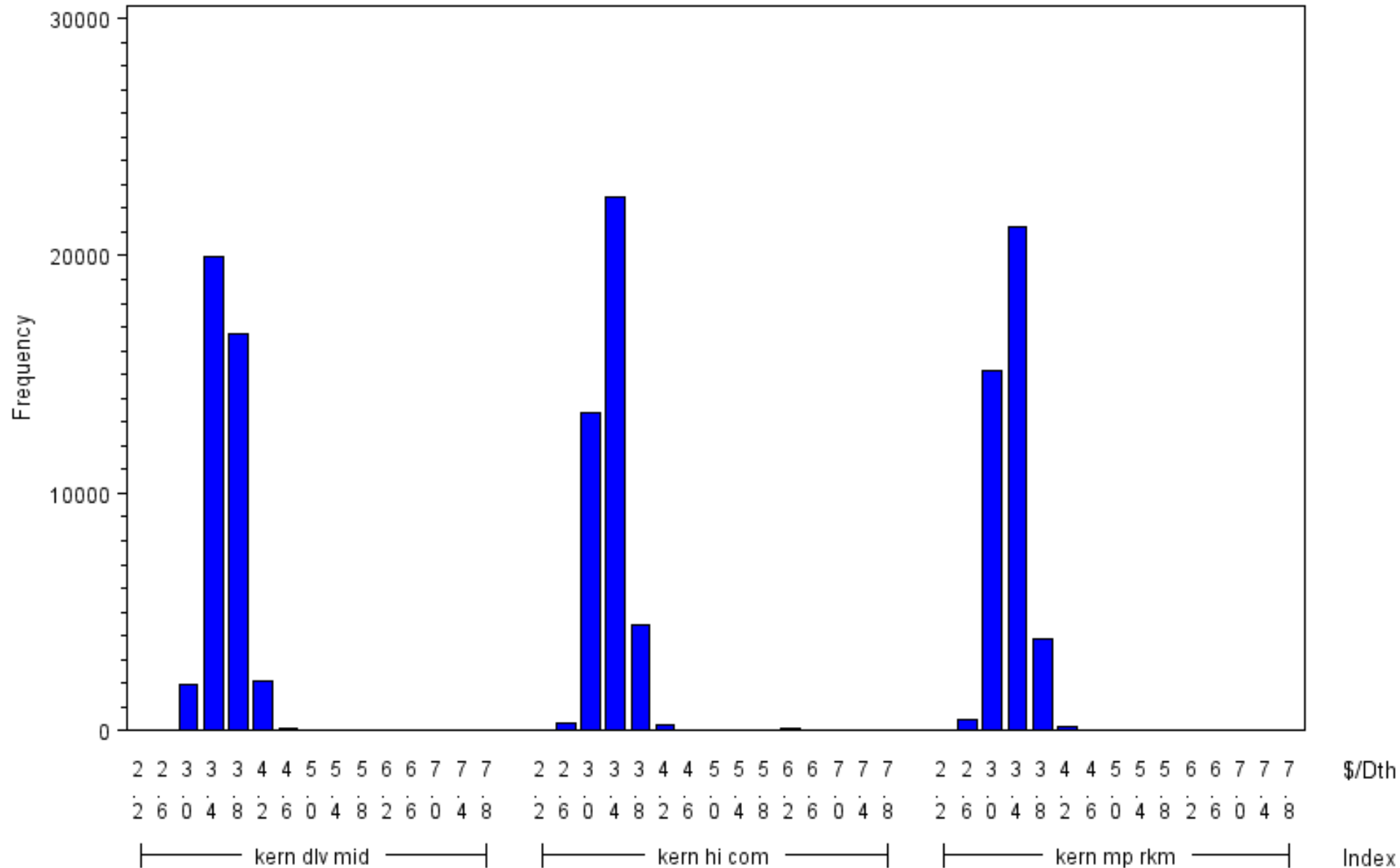
Exhibit 9.28



Daily Index Price Distribution

2012 Plan Year
Scenario 1003 : 1326 Draws
year=2013 month=2

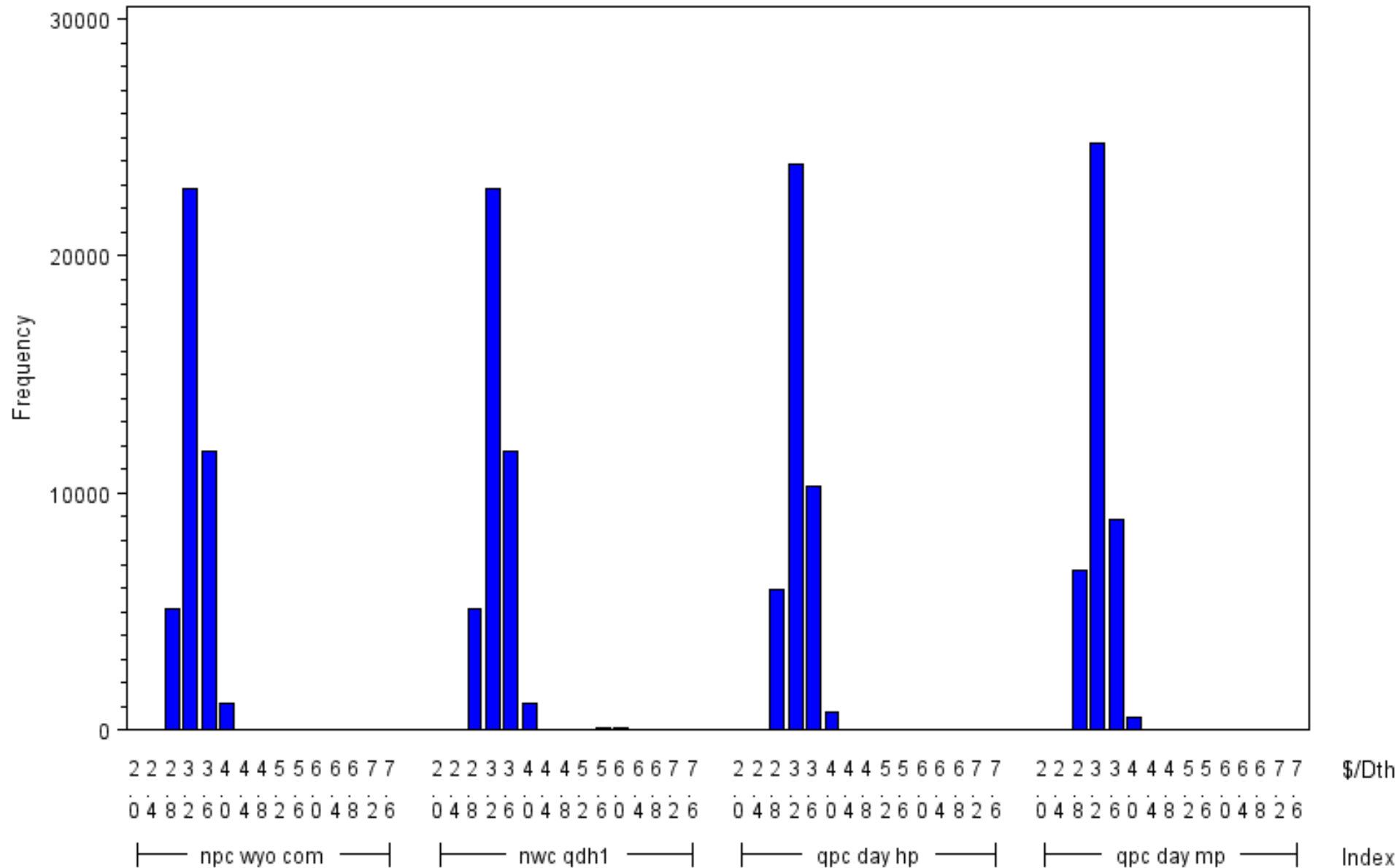
Exhibit 9.29



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=2

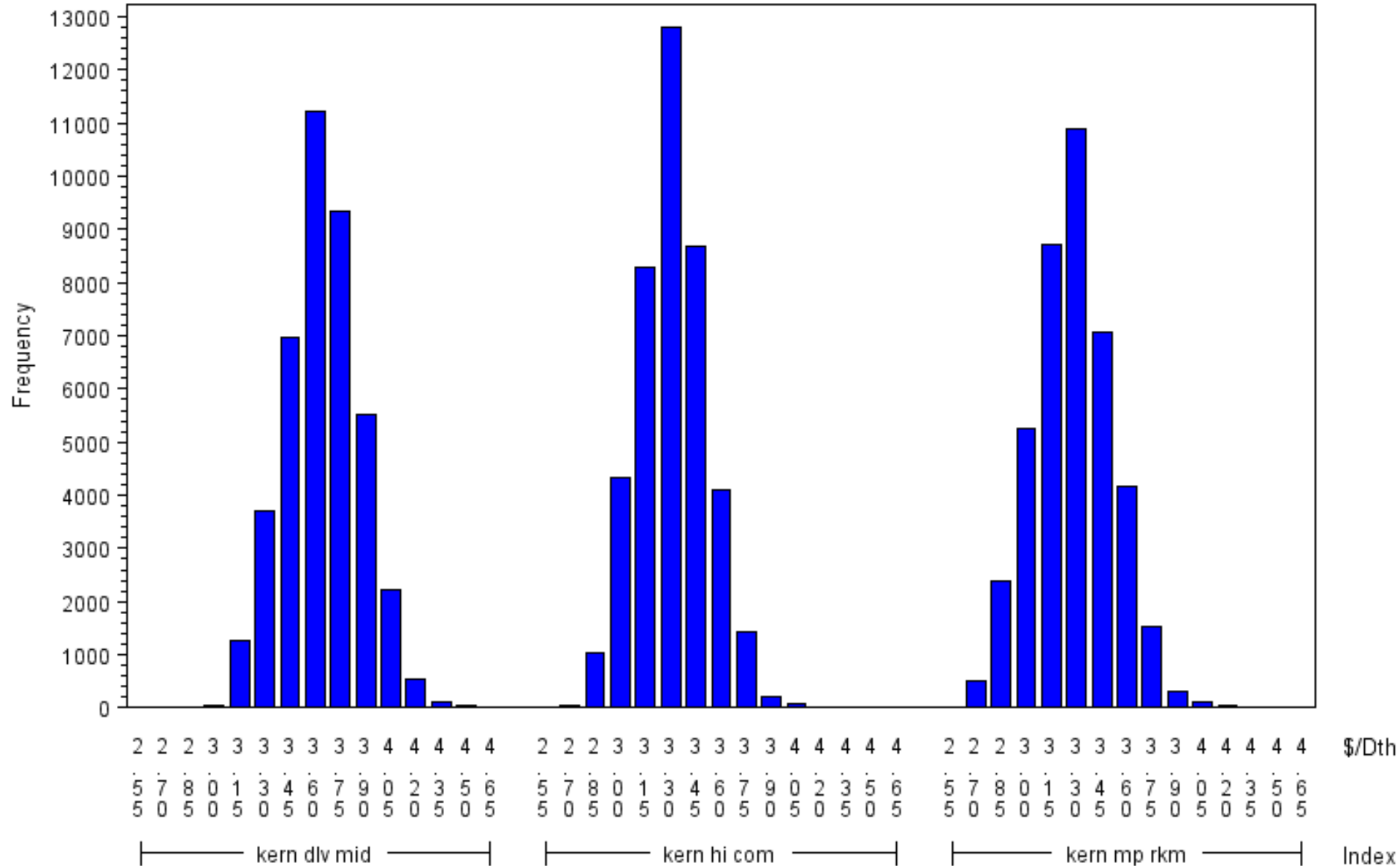
Exhibit 9.30



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=3

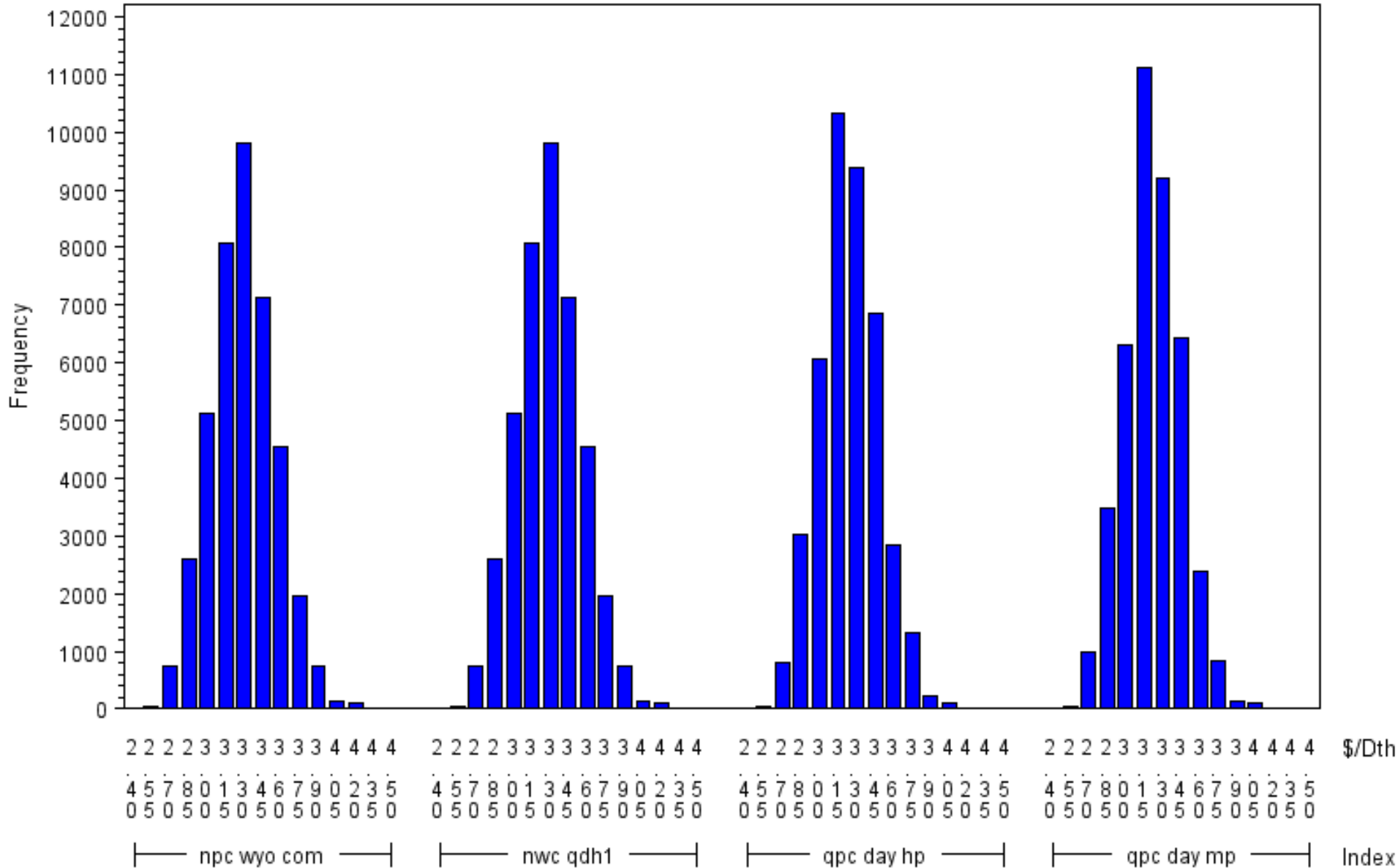
Exhibit 9.31



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=3

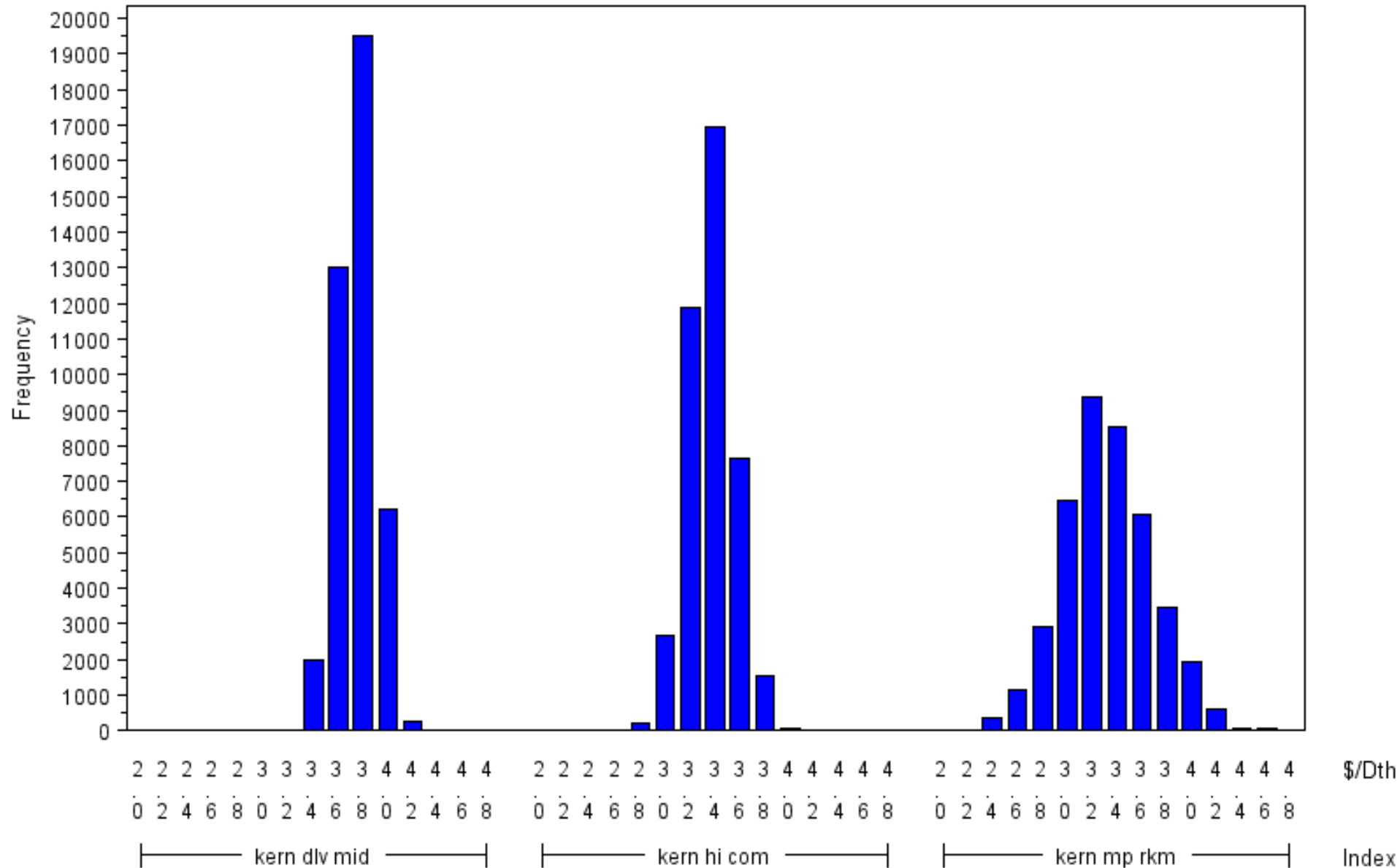
Exhibit 9.32



Daily Index Price Distribution

2012 Plan Year
Scenario 1003 : 1326 Draws
year=2013 month=4

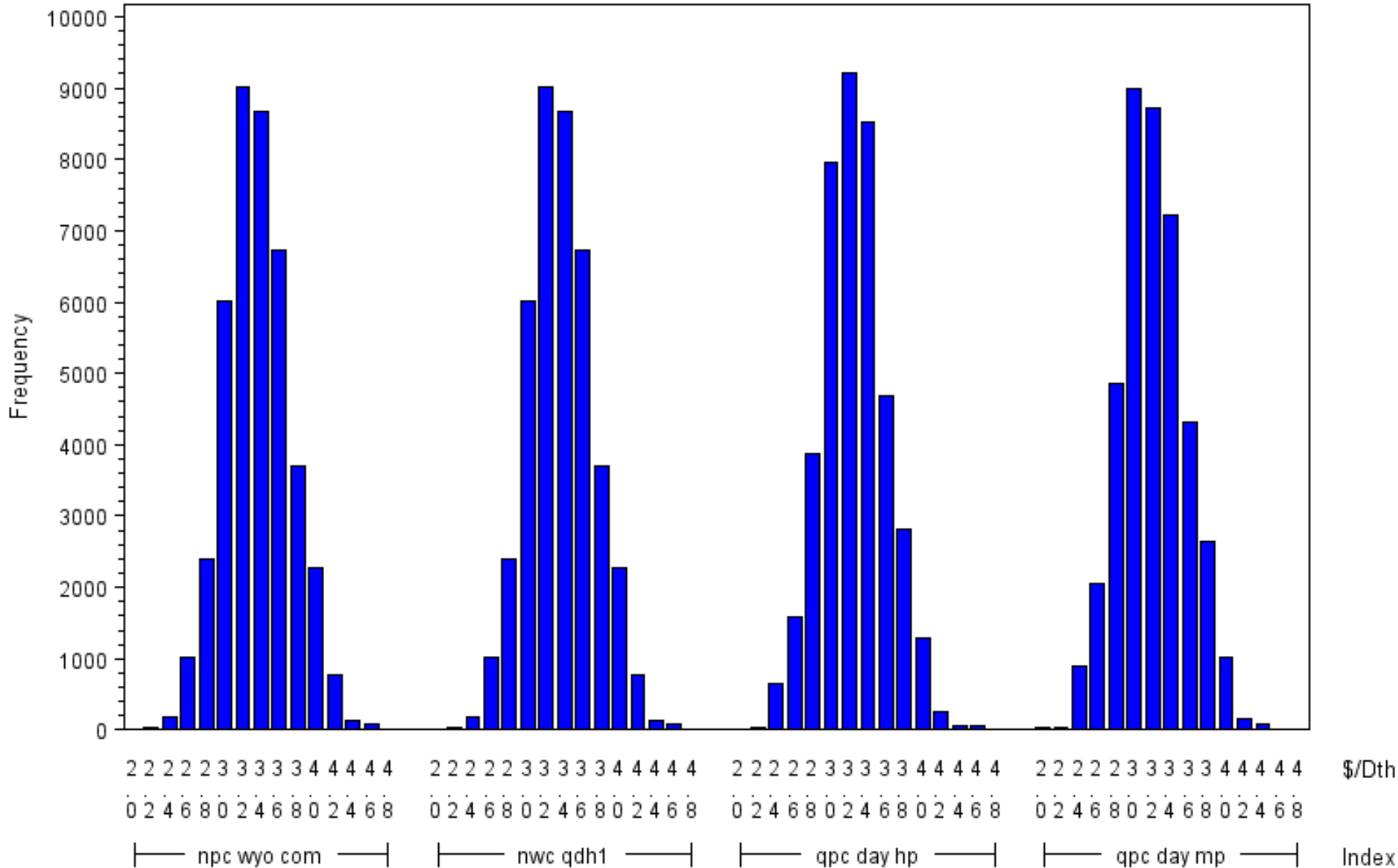
Exhibit 9.33



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=4

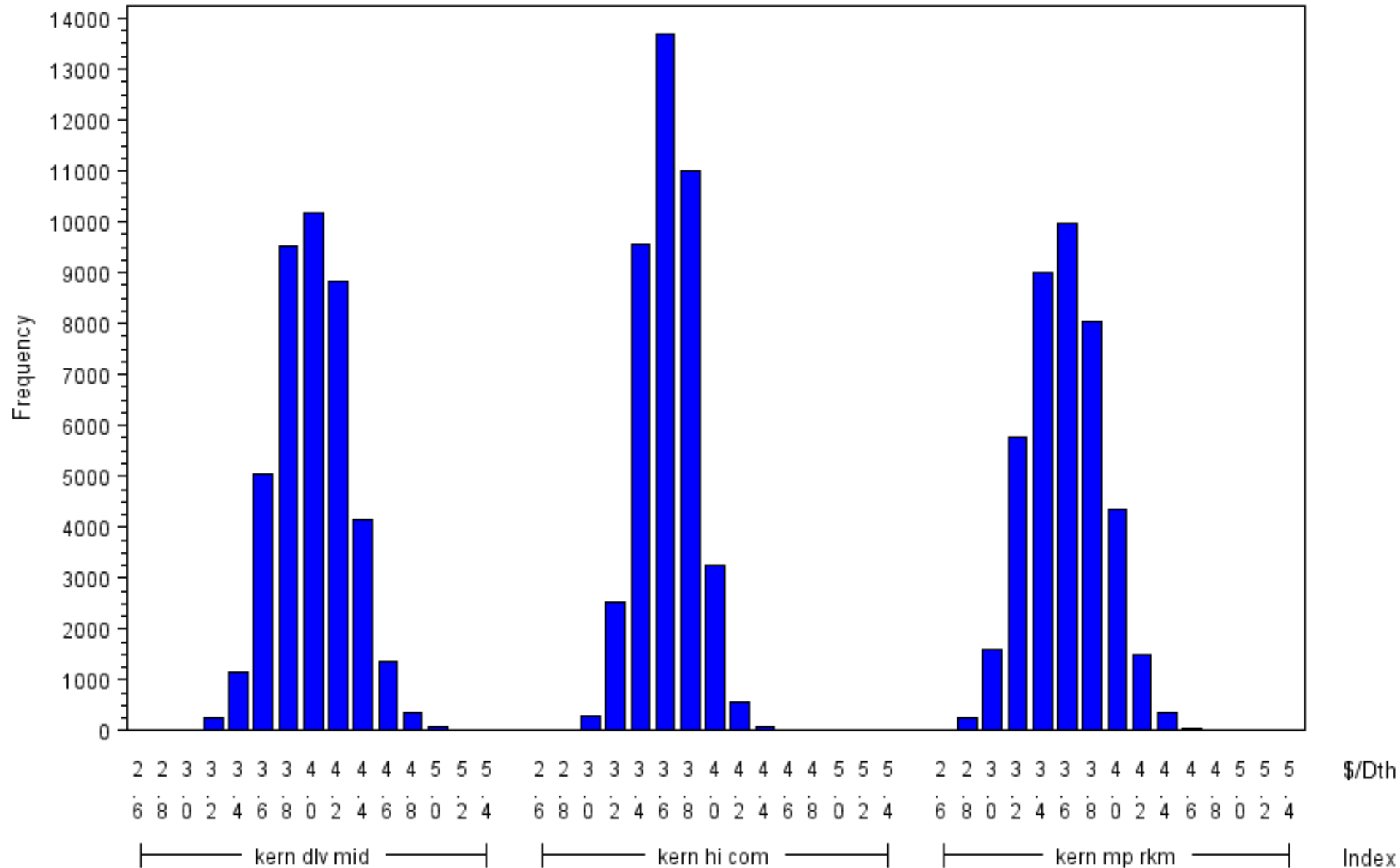
Exhibit 9.34



Daily Index Price Distribution

2012 Plan Year
Scenario 1003 : 1326 Draws
year=2013 month=5

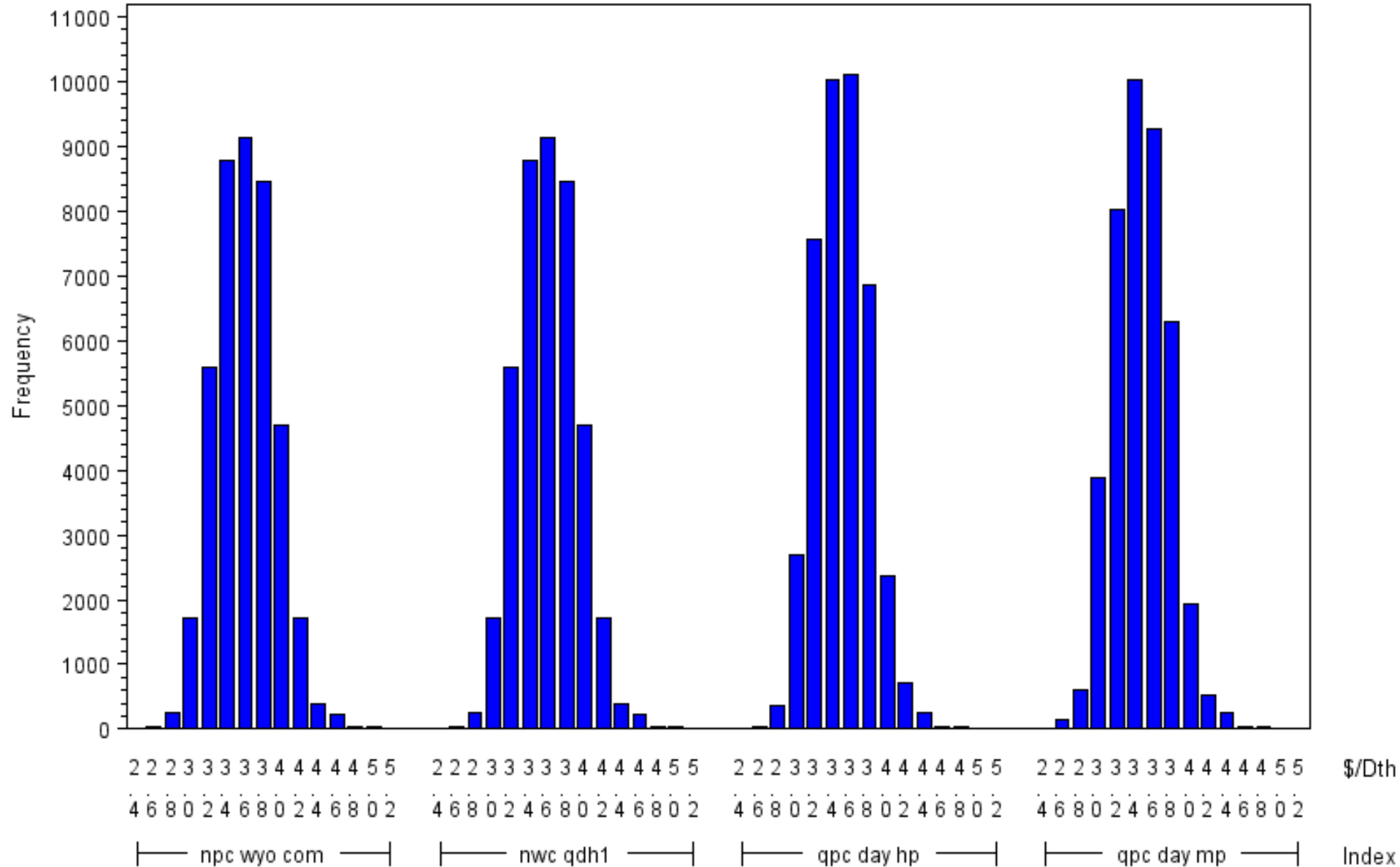
Exhibit 9.35



Daily Index Price Distribution

2012 Plan Year
 Scenario 1003 : 1326 Draws
 year=2013 month=5

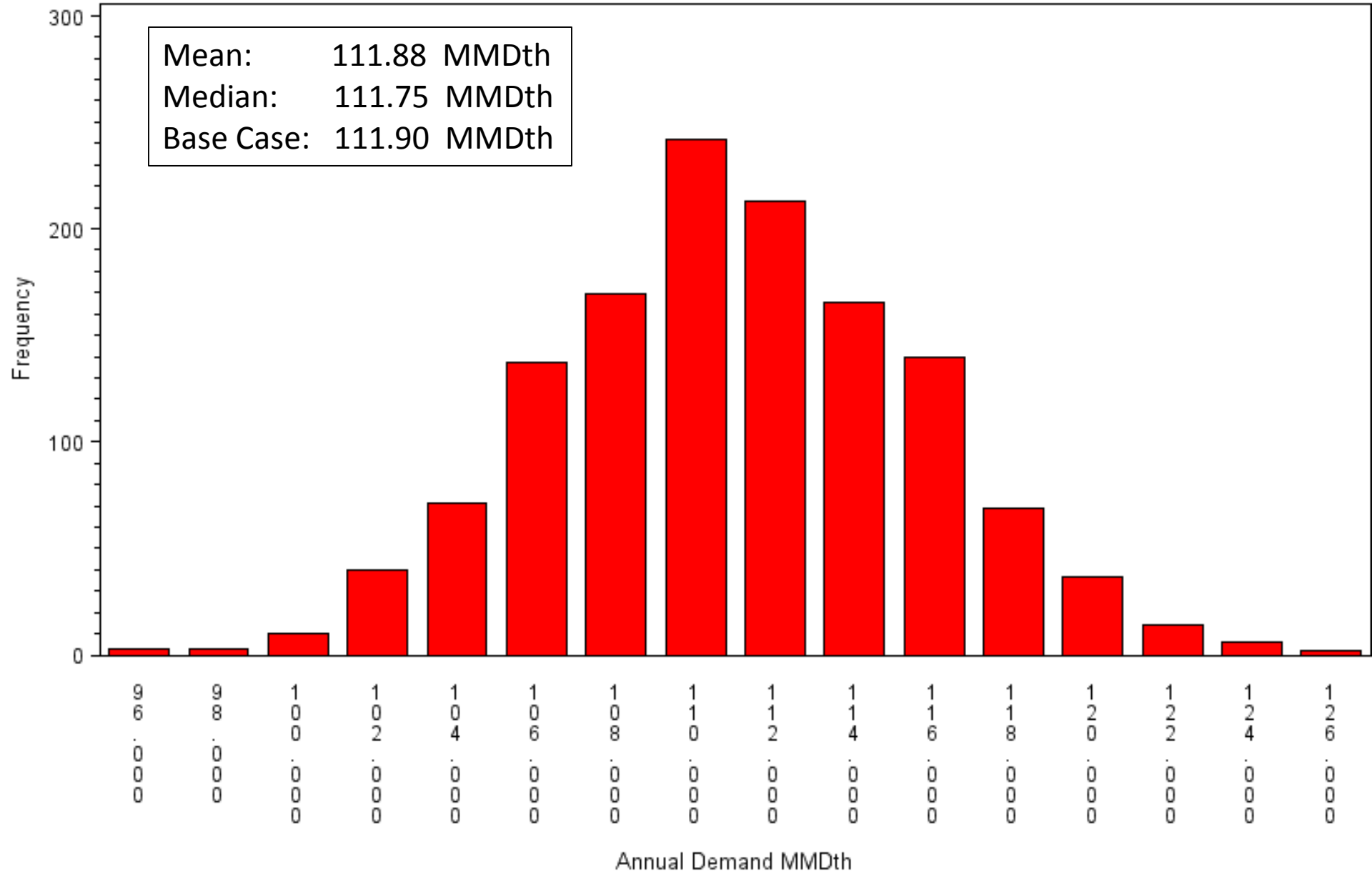
Exhibit 9.36



Annual Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws

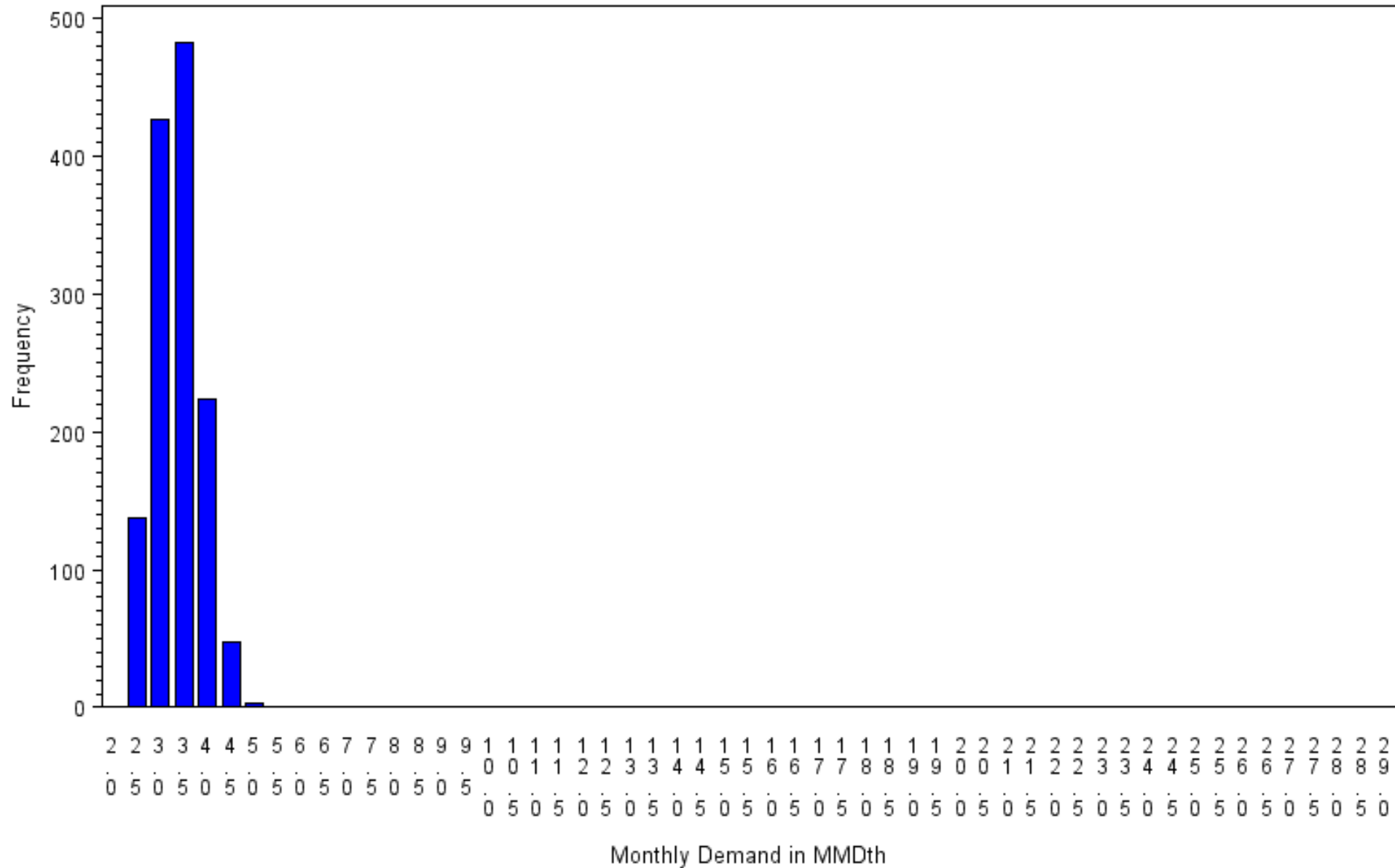
Exhibit 9.37



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=6

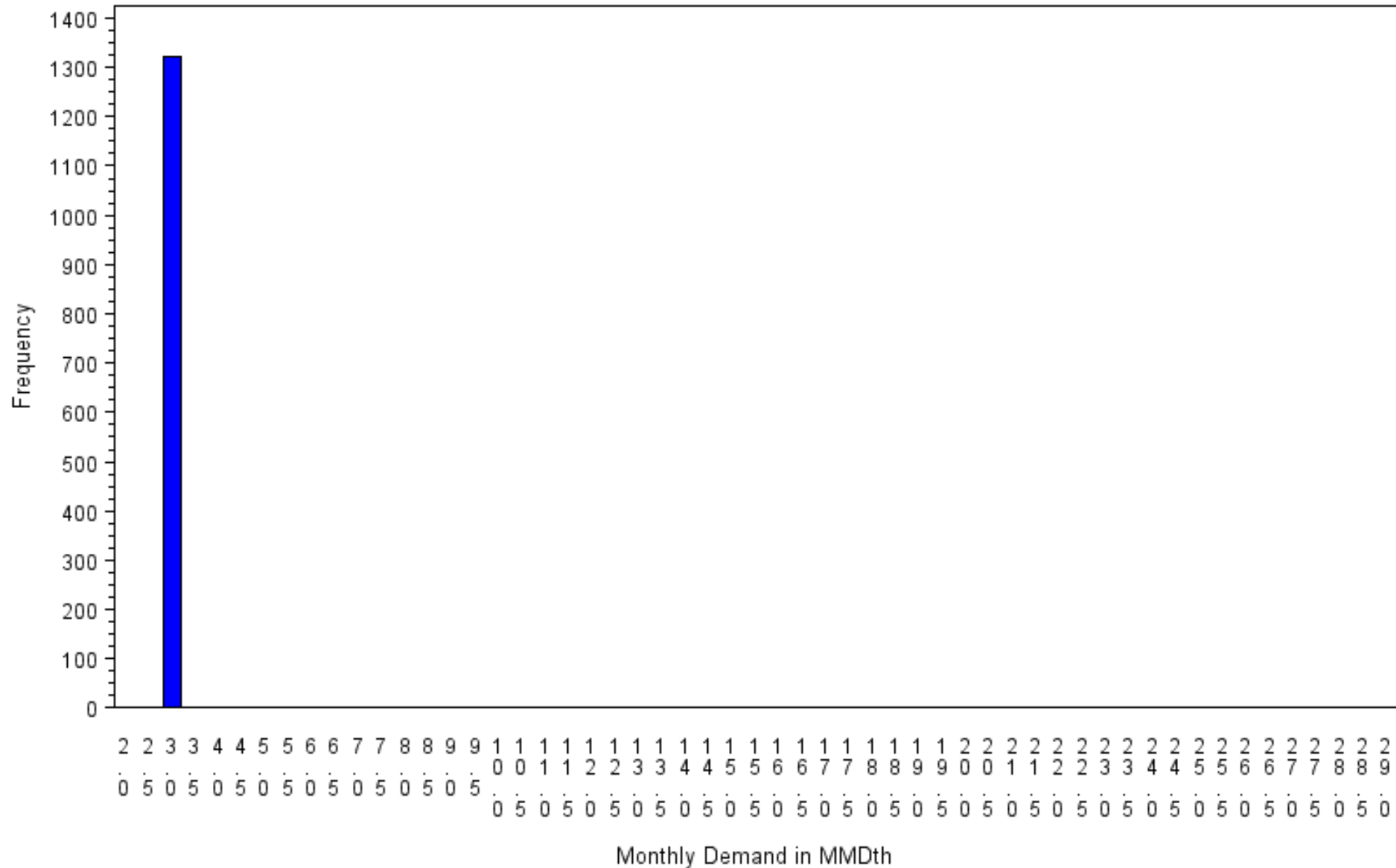
Exhibit 9.38



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=7

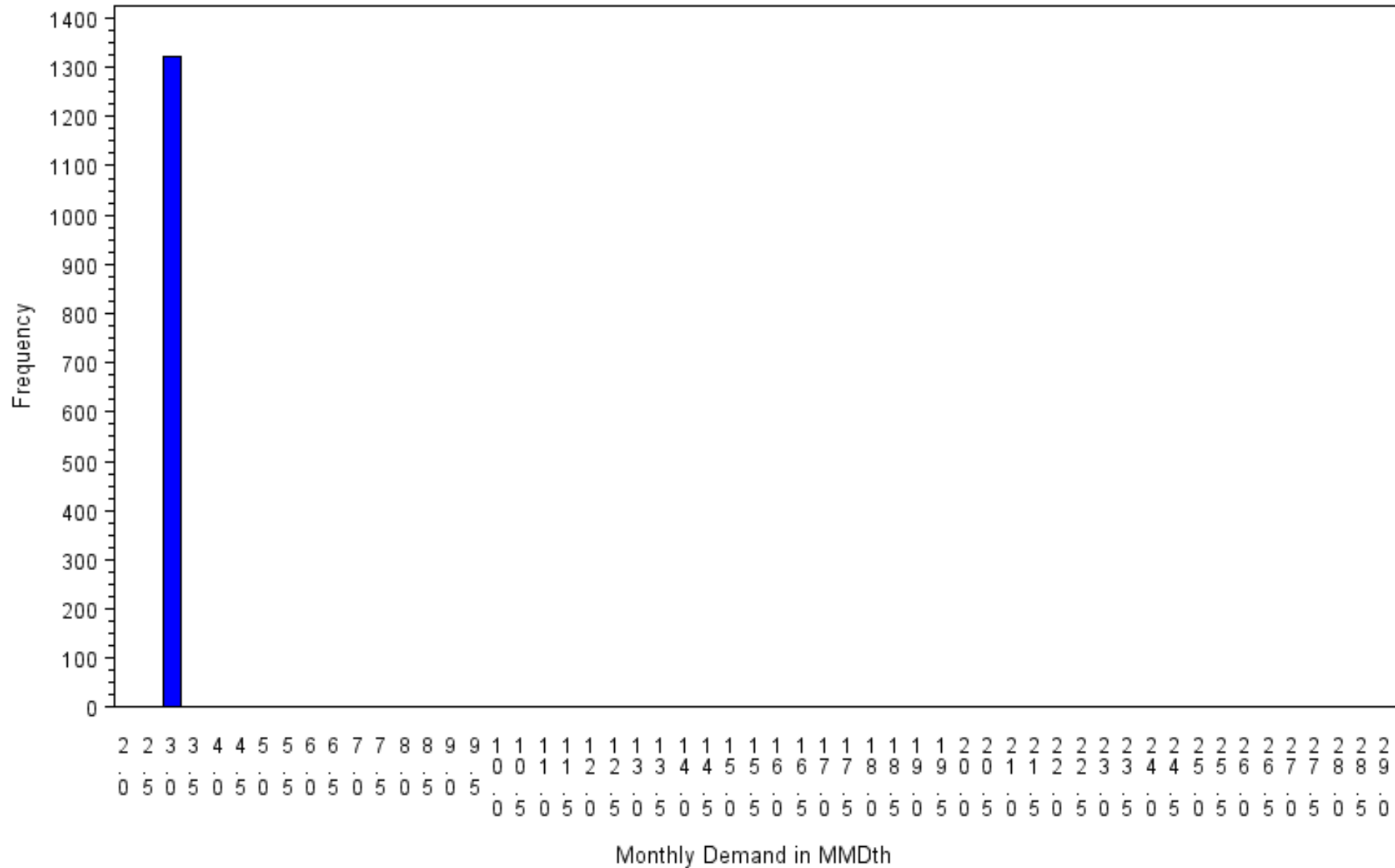
Exhibit 9.39



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=8

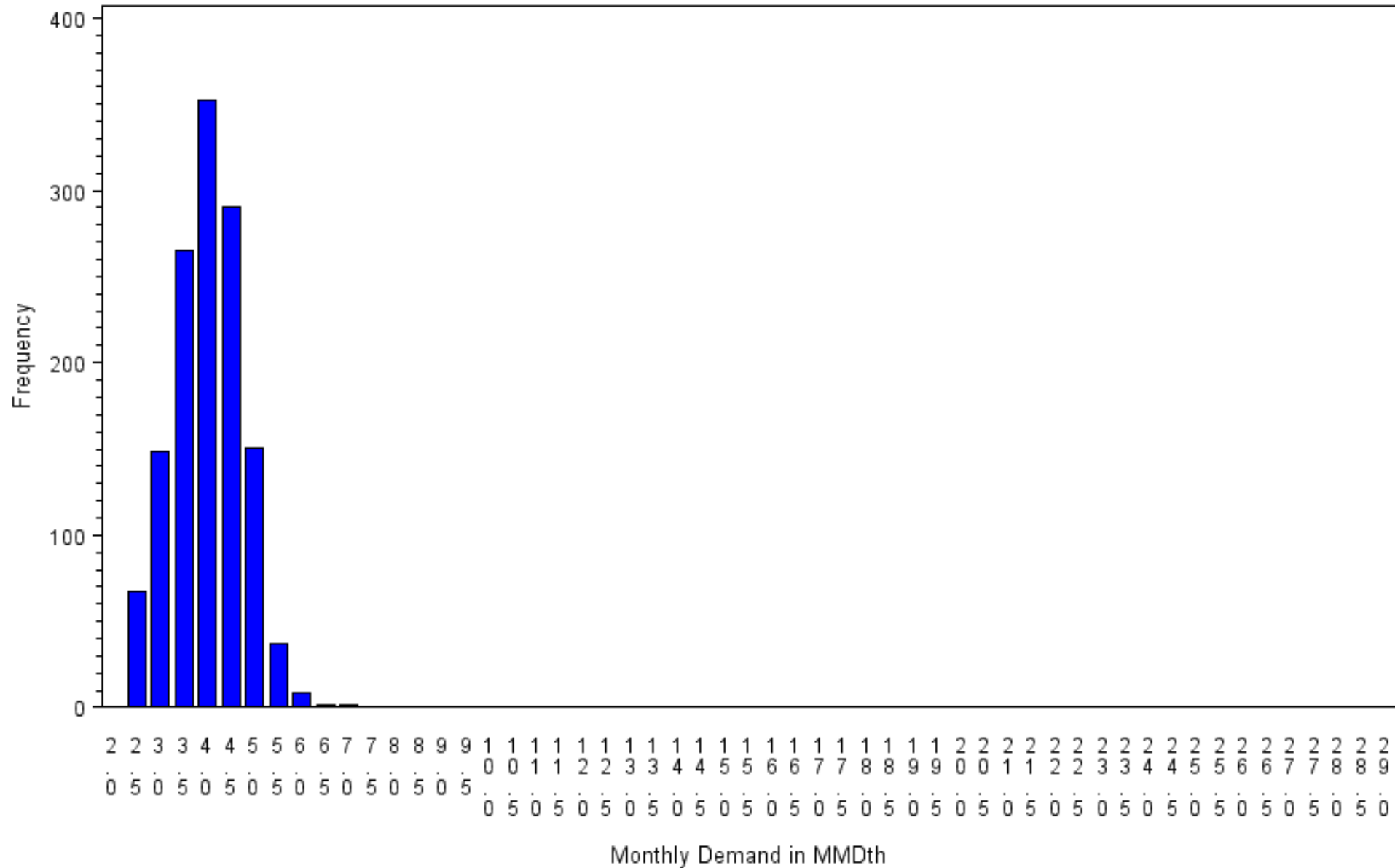
Exhibit 9.40



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=9

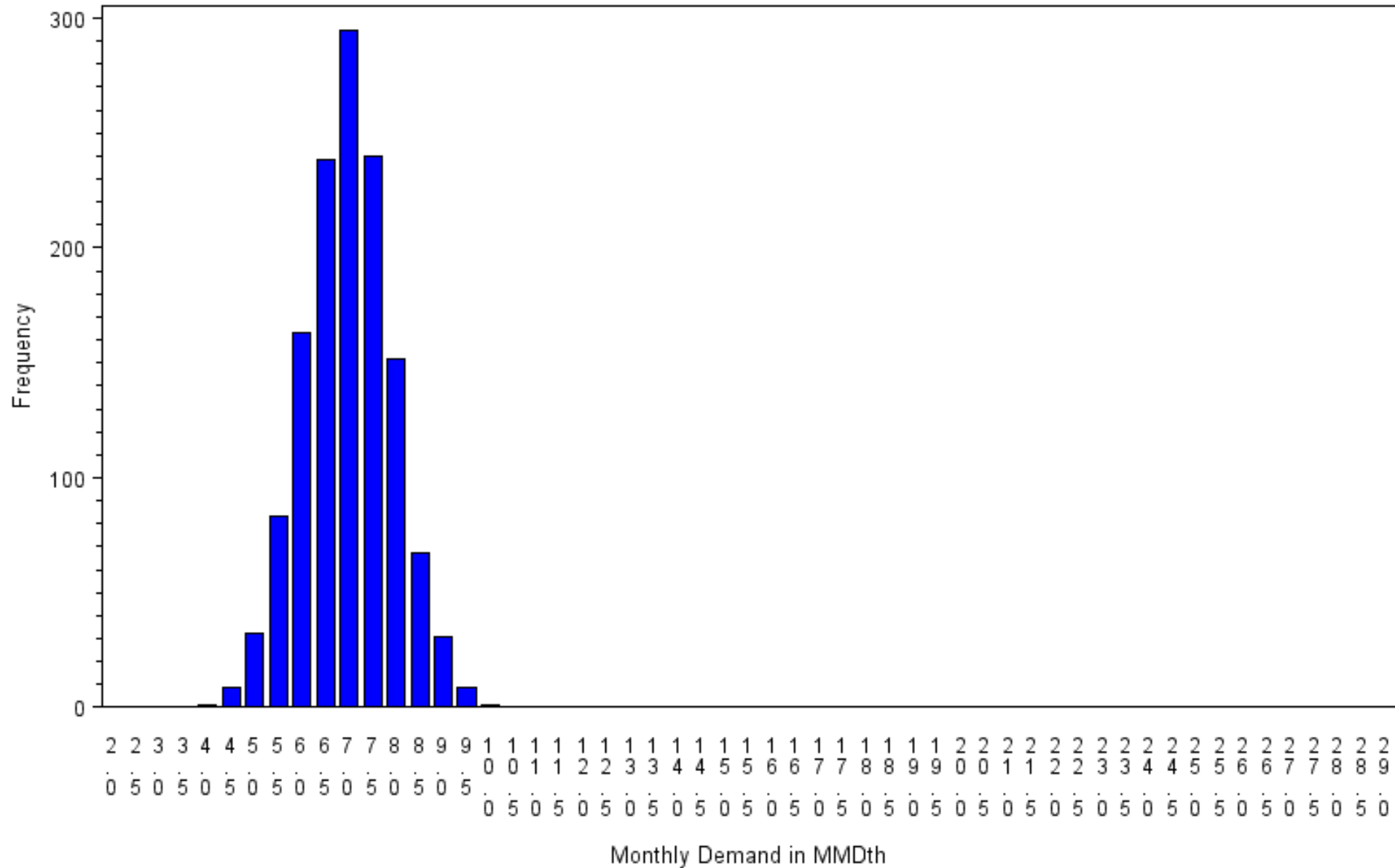
Exhibit 9.41



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=10

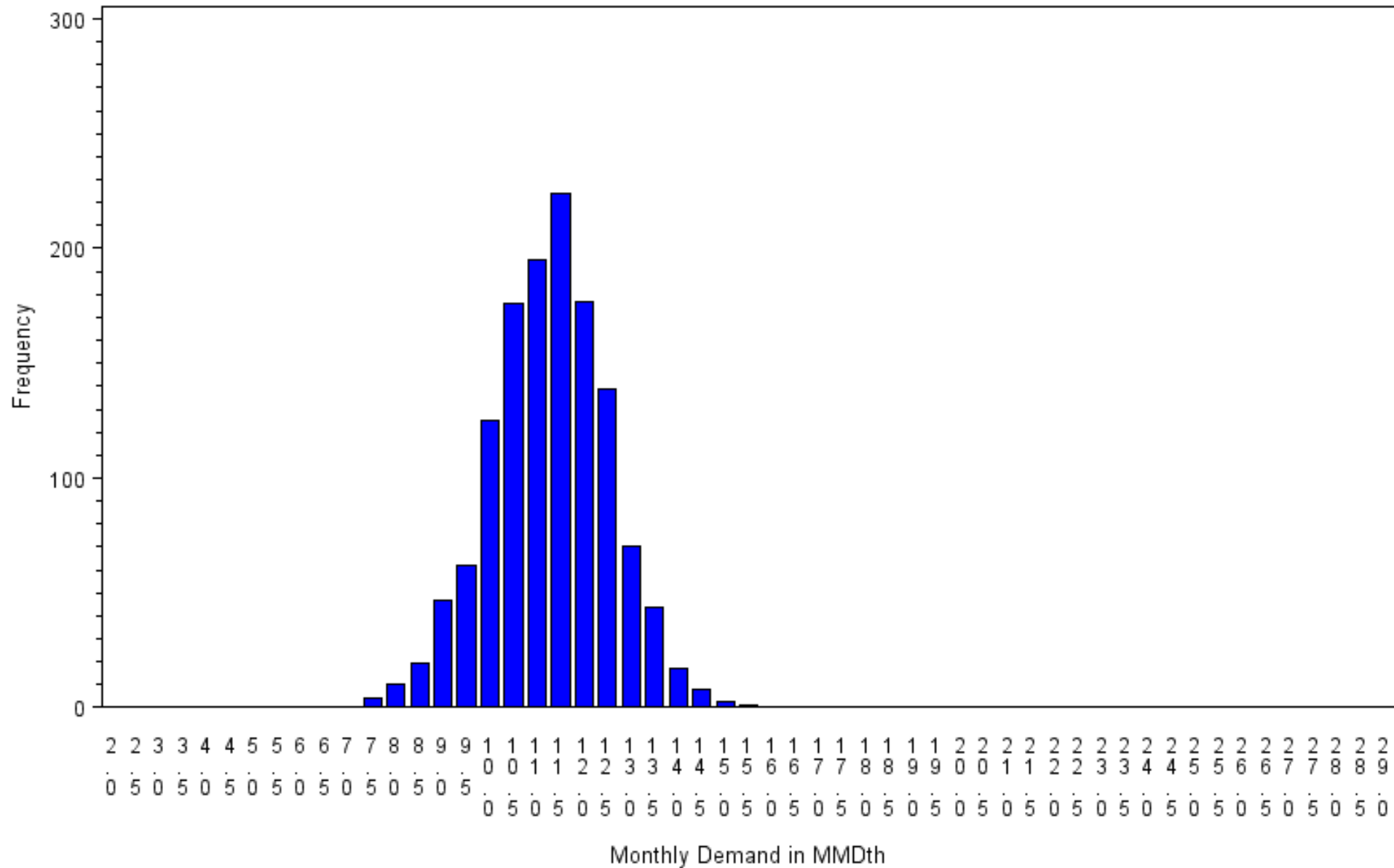
Exhibit 9.42



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=11

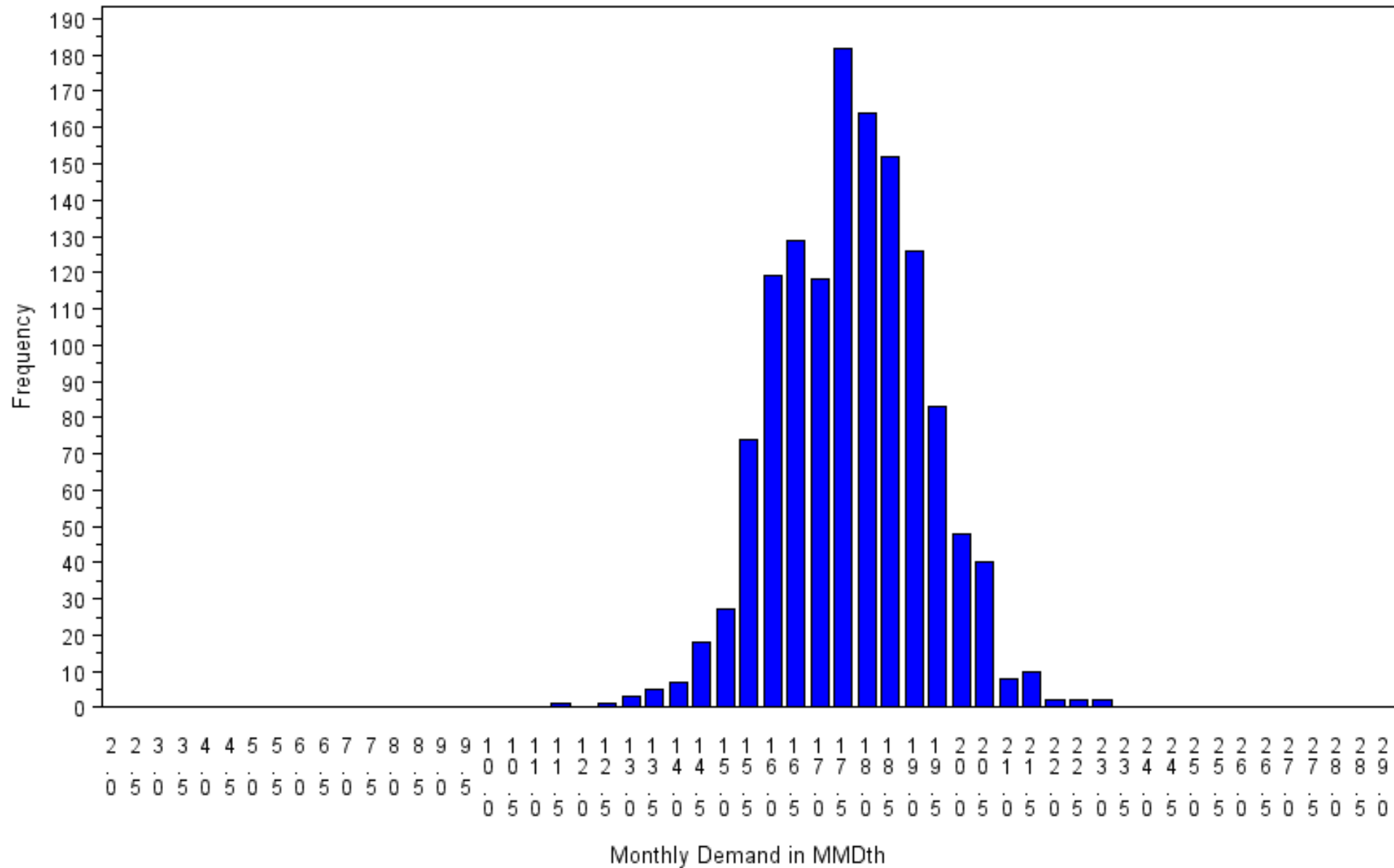
Exhibit 9.43



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=12

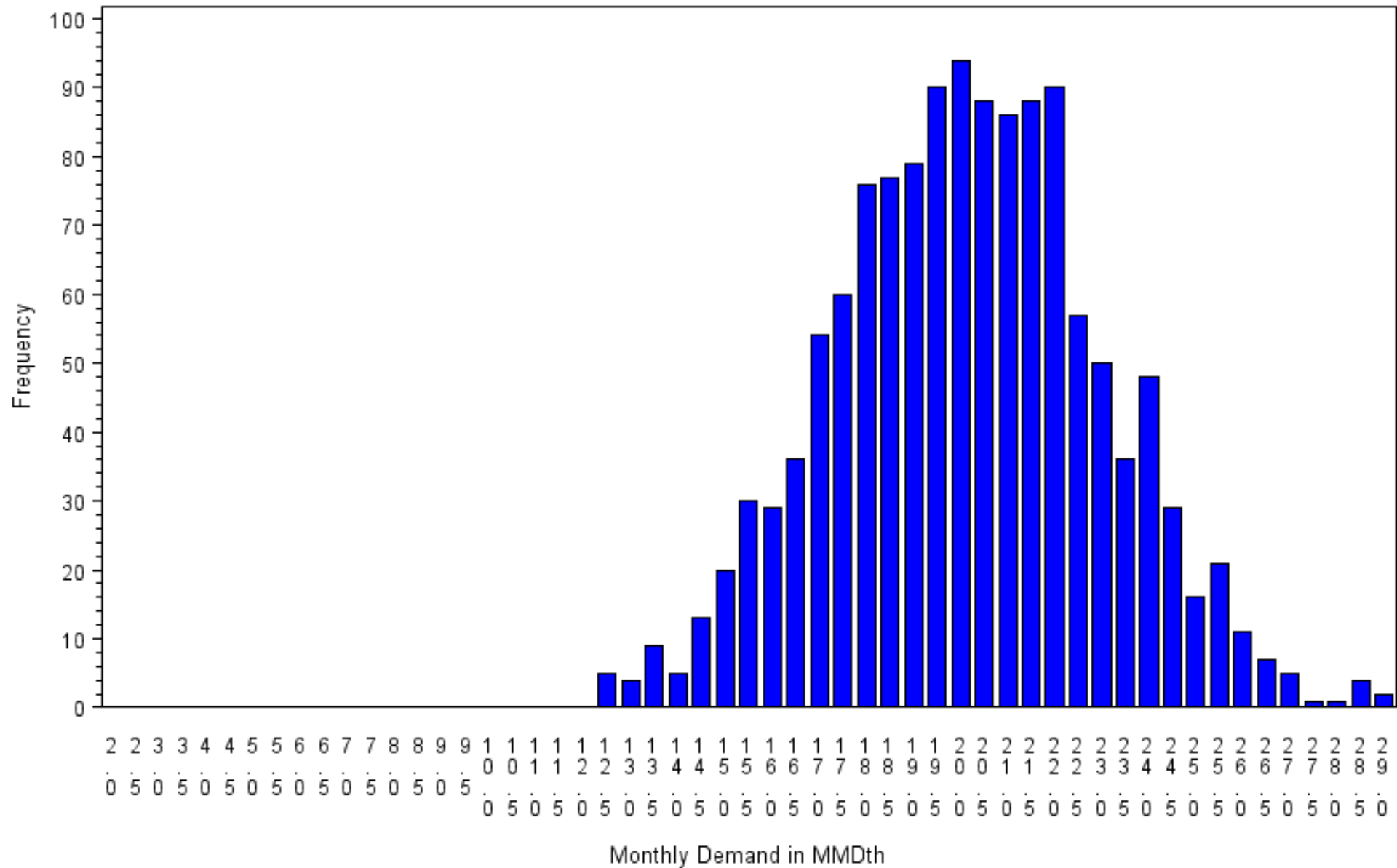
Exhibit 9.44



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=1

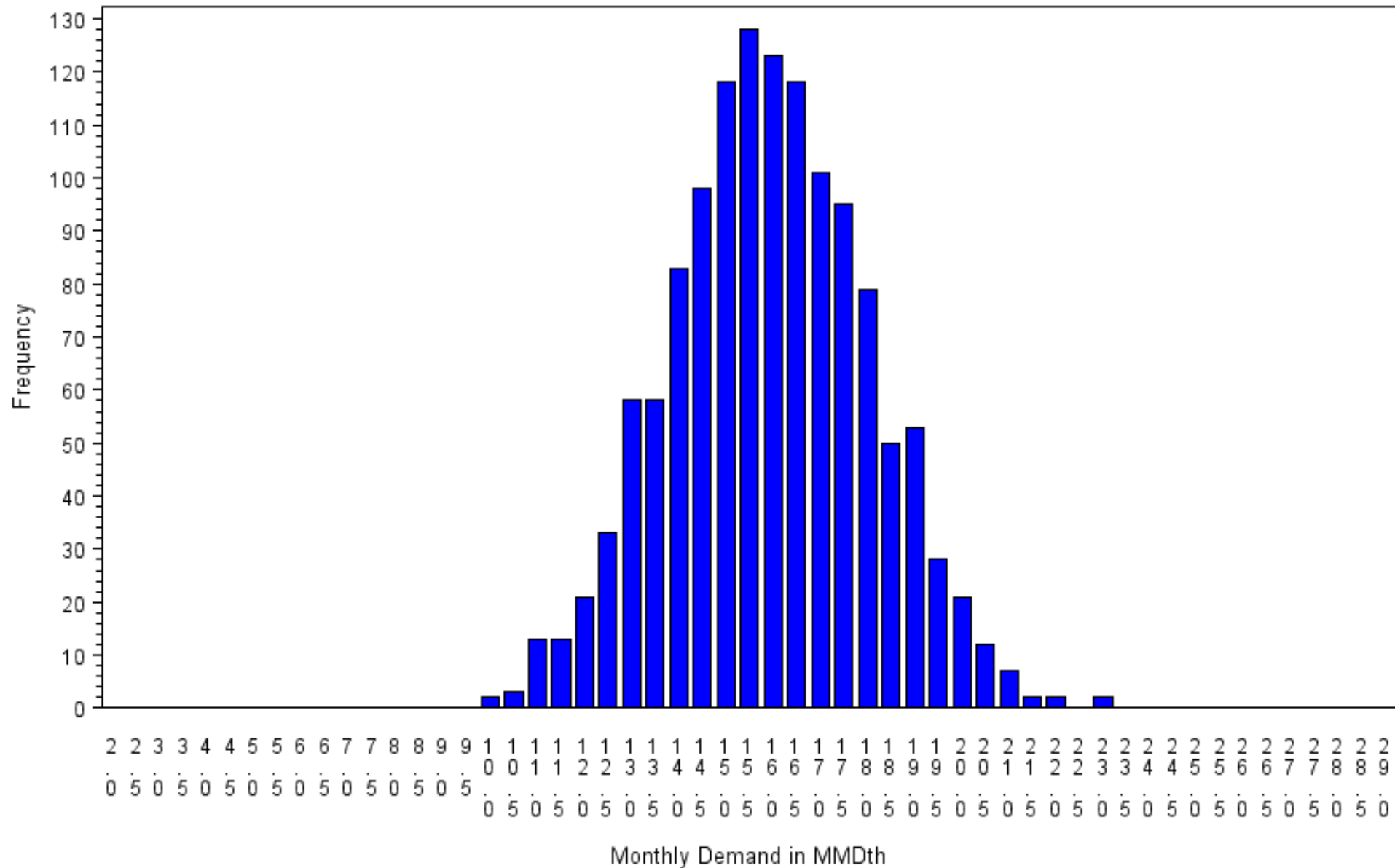
Exhibit 9.45



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=2

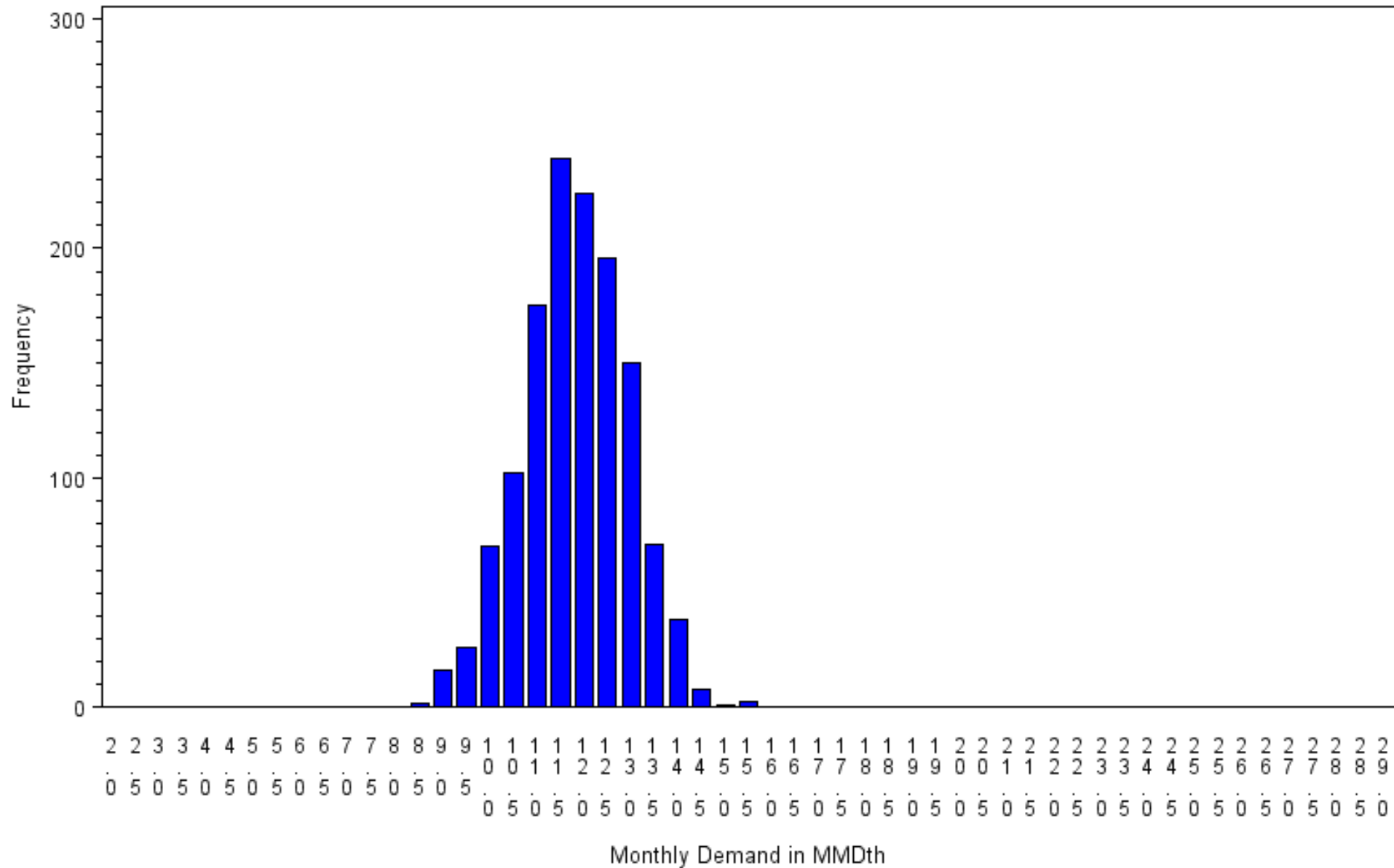
Exhibit 9.46



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=3

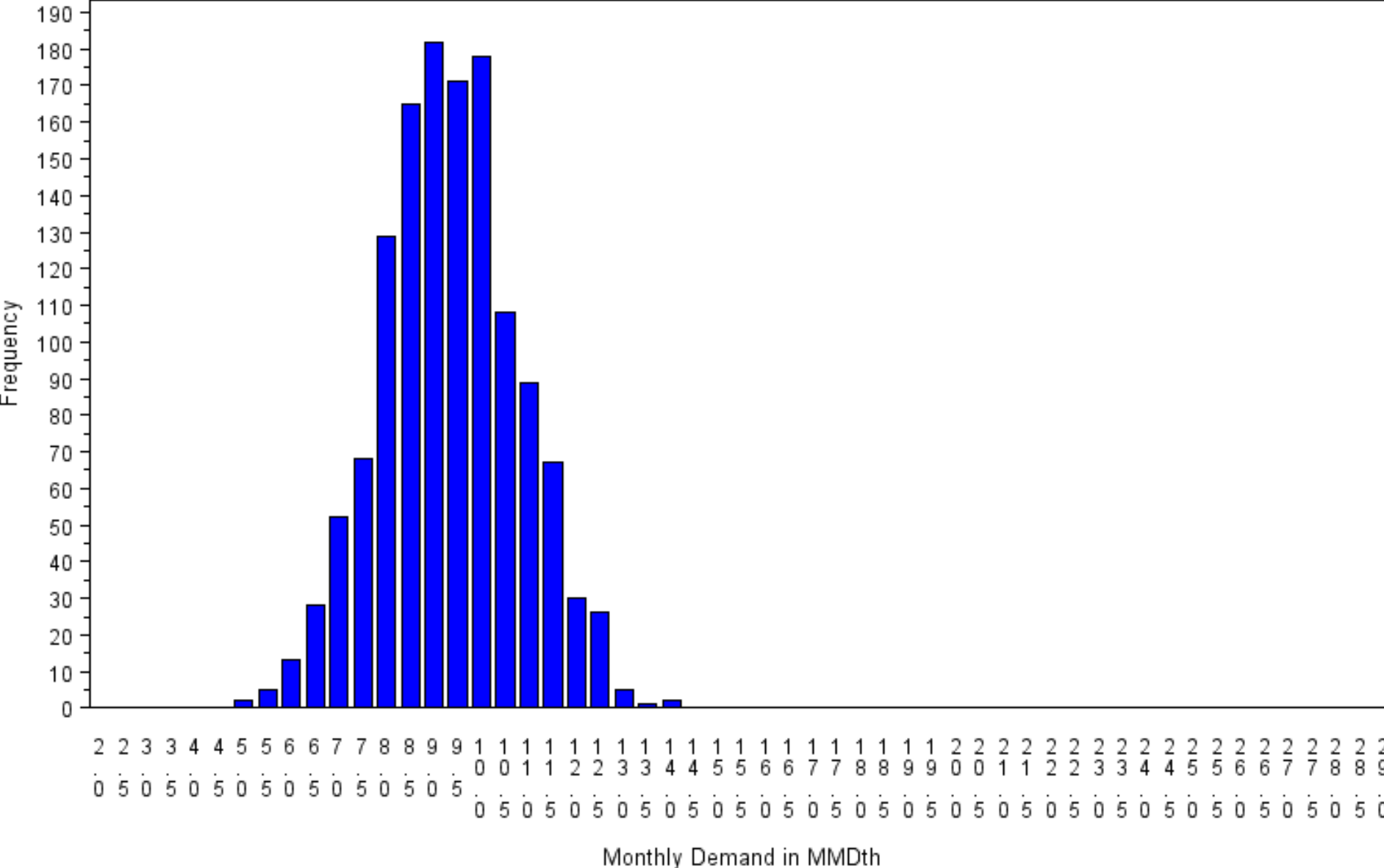
Exhibit 9.47



Monthly Demand Distribution

2012 Plan Year
 Scenario 1003 : 1321 Draws
 year=2013 month=4

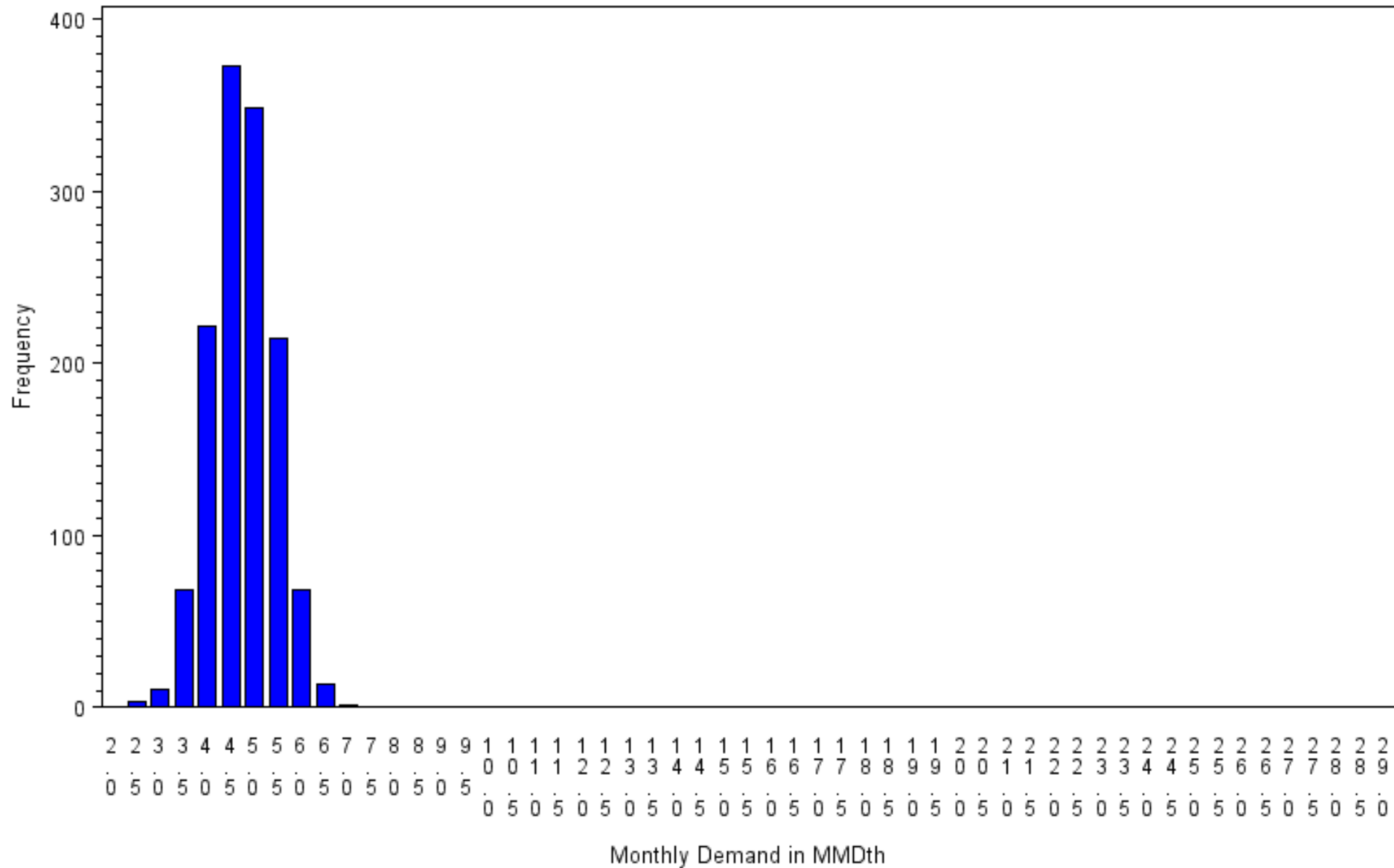
Exhibit 9.48



Monthly Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=5

Exhibit 9.49

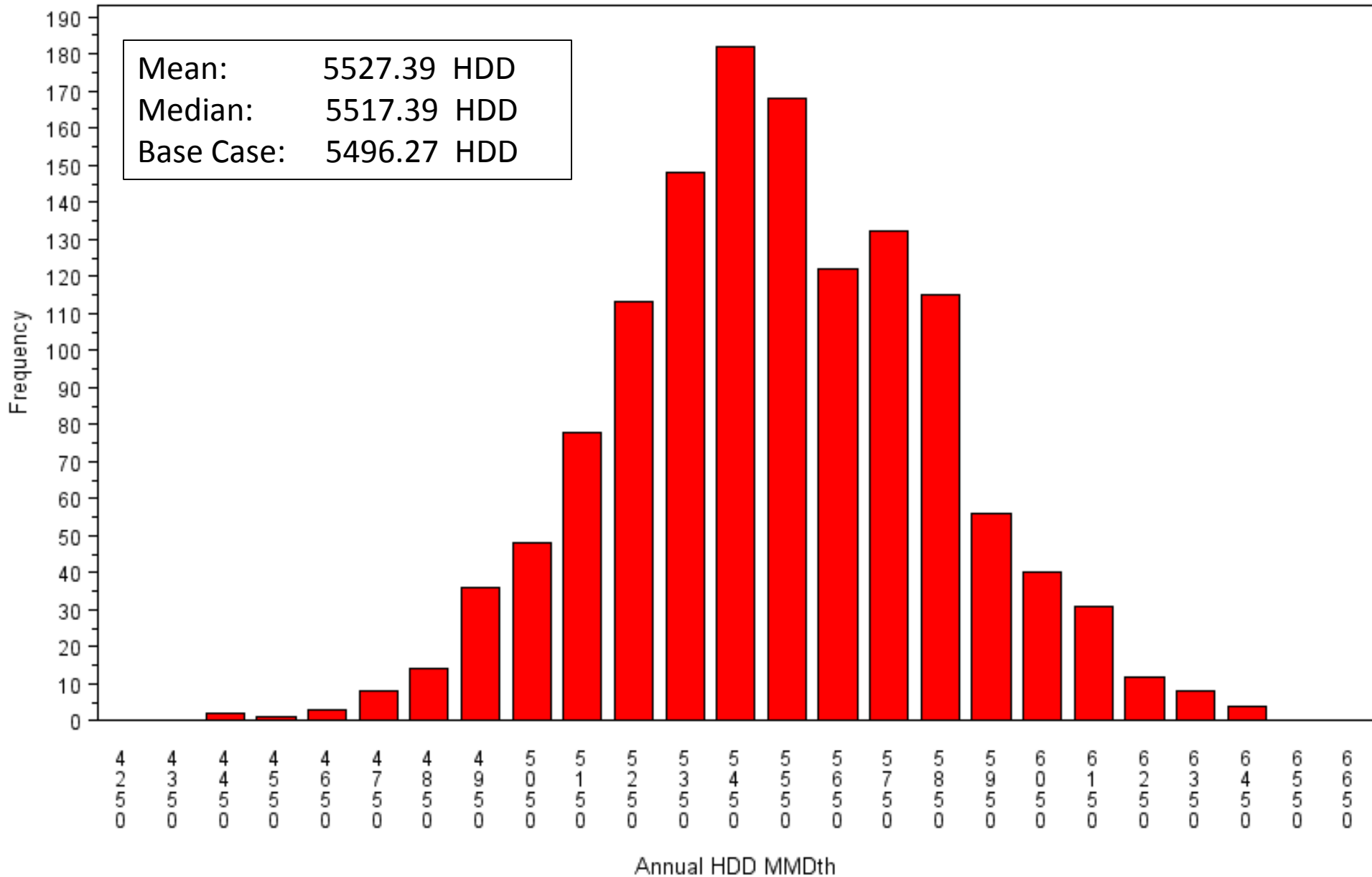


Annual Heating Degree Day Distribution

2012 Plan Year

Scenario 1003 : 1321 Draws

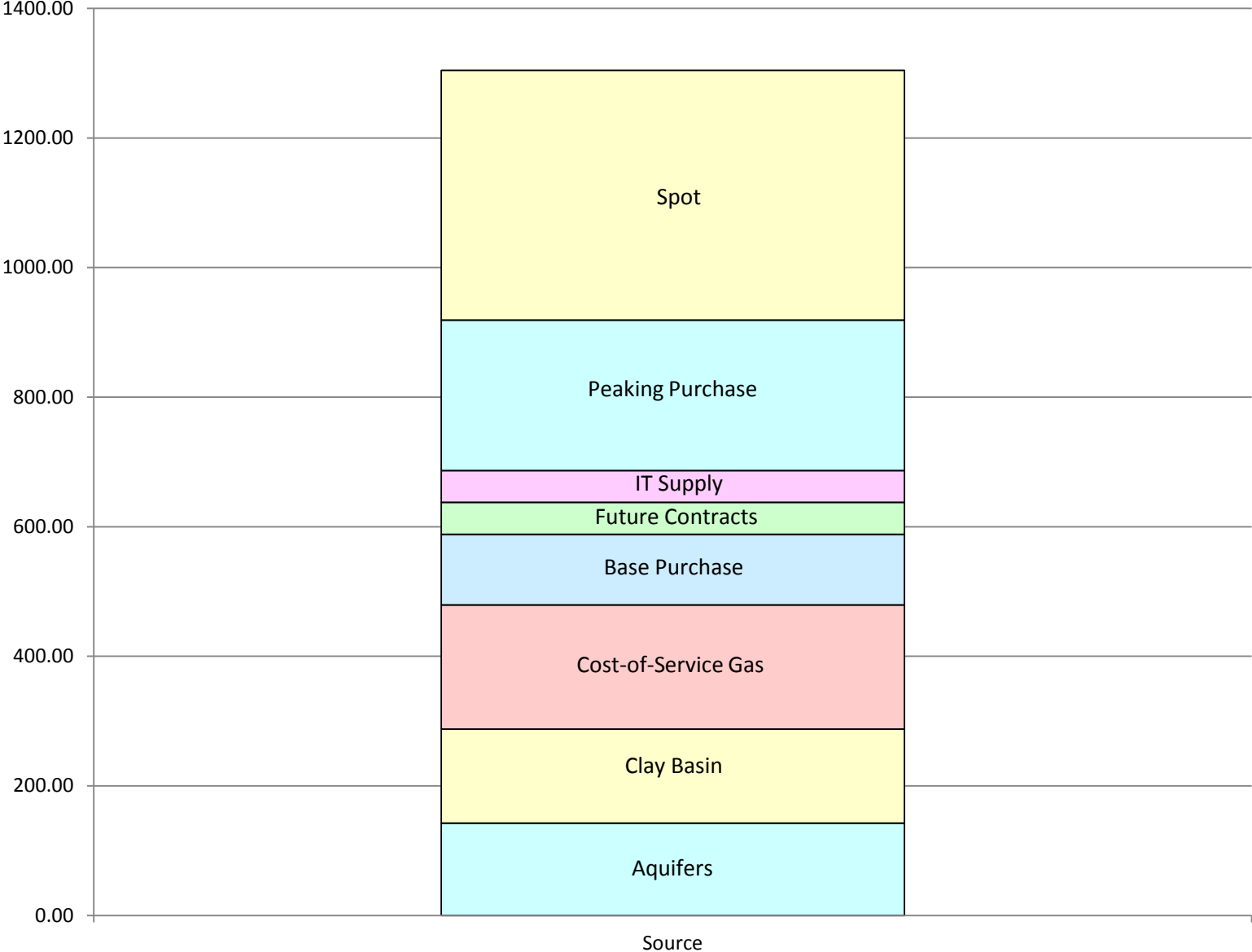
Exhibit 9.50



2012 - 2013 Sources for Peak Day

1.294 MMDth

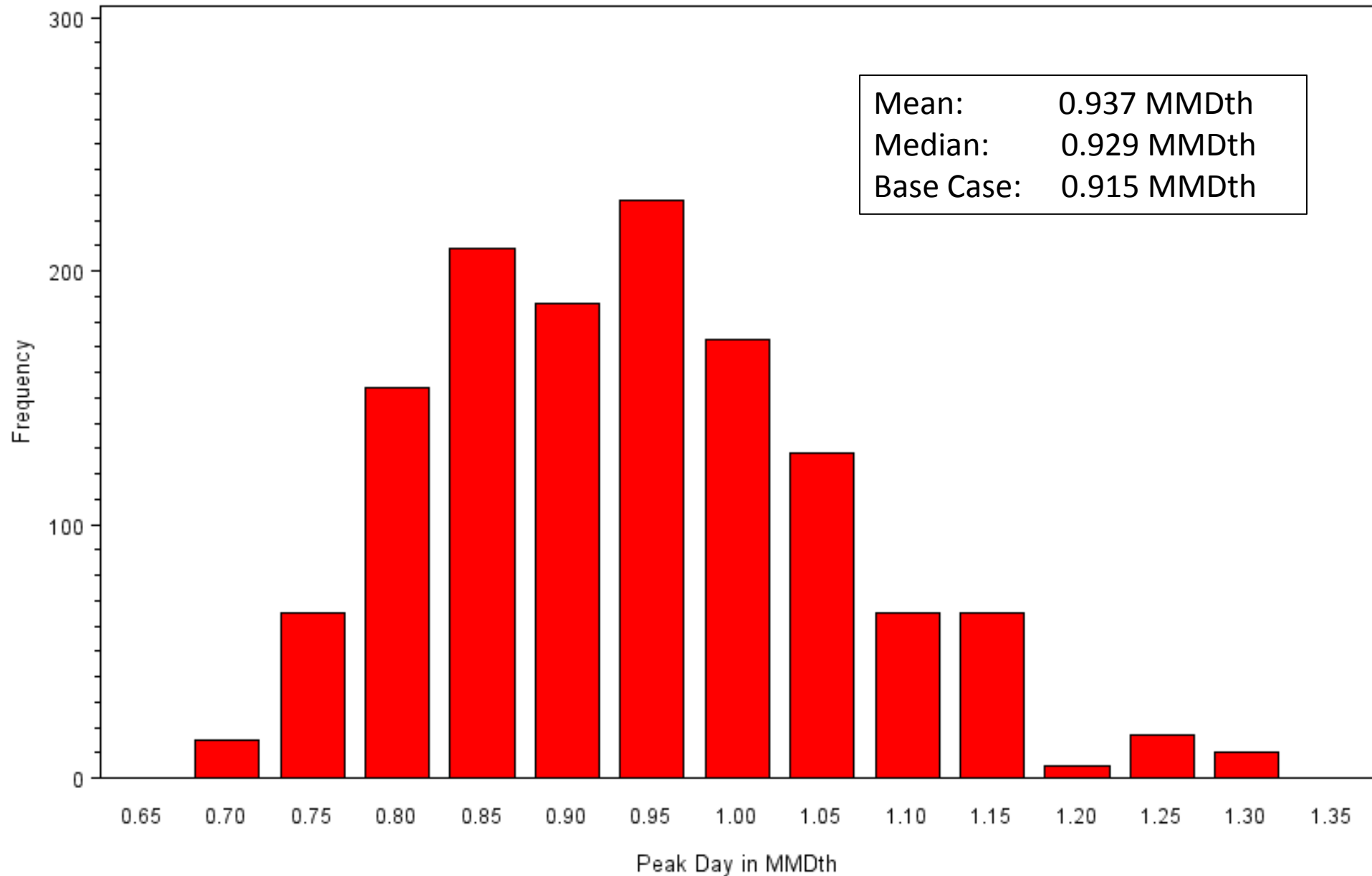
Exhibit 9.51



Firm Peak Day Demand Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws

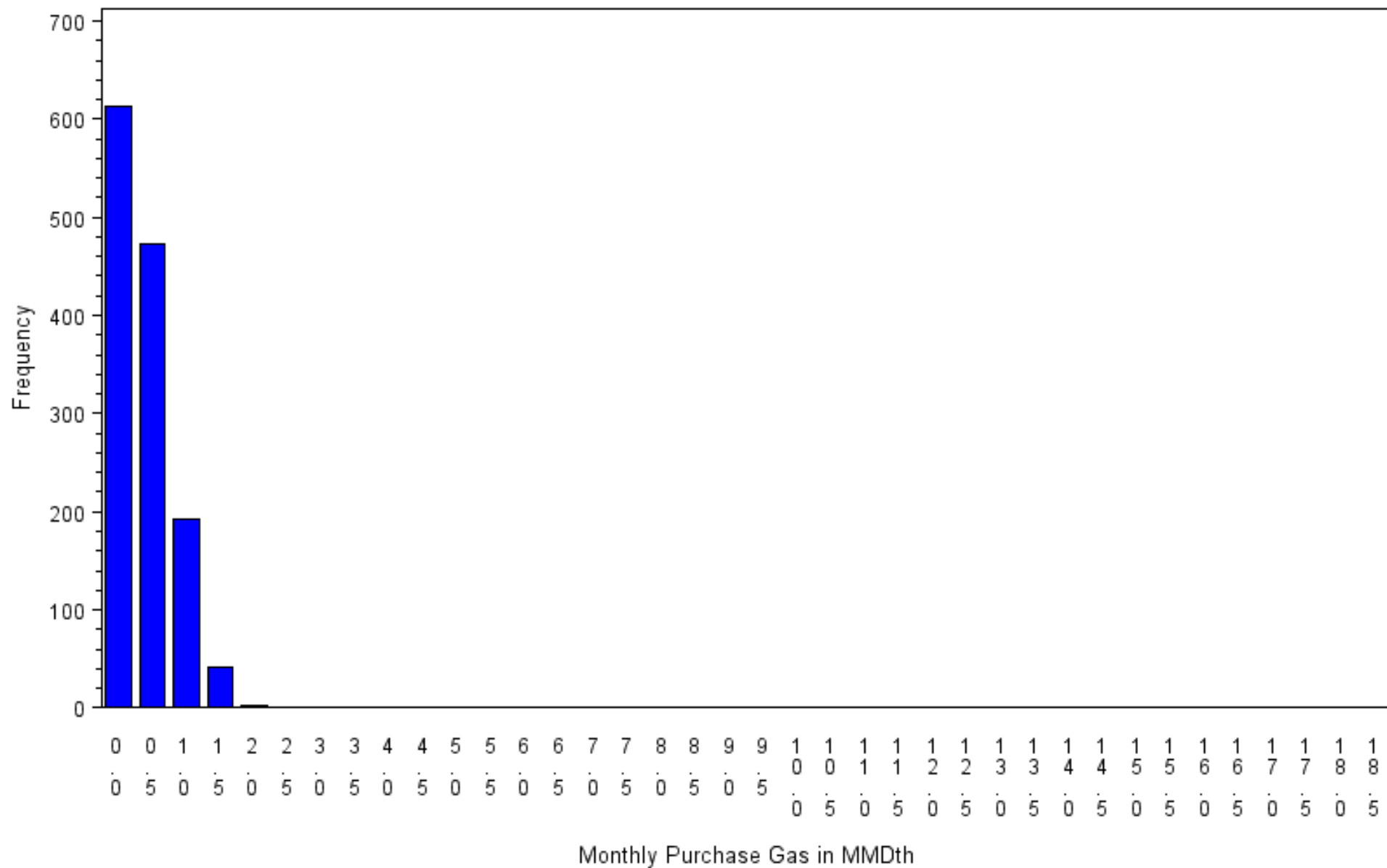
Exhibit 9.52



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=6

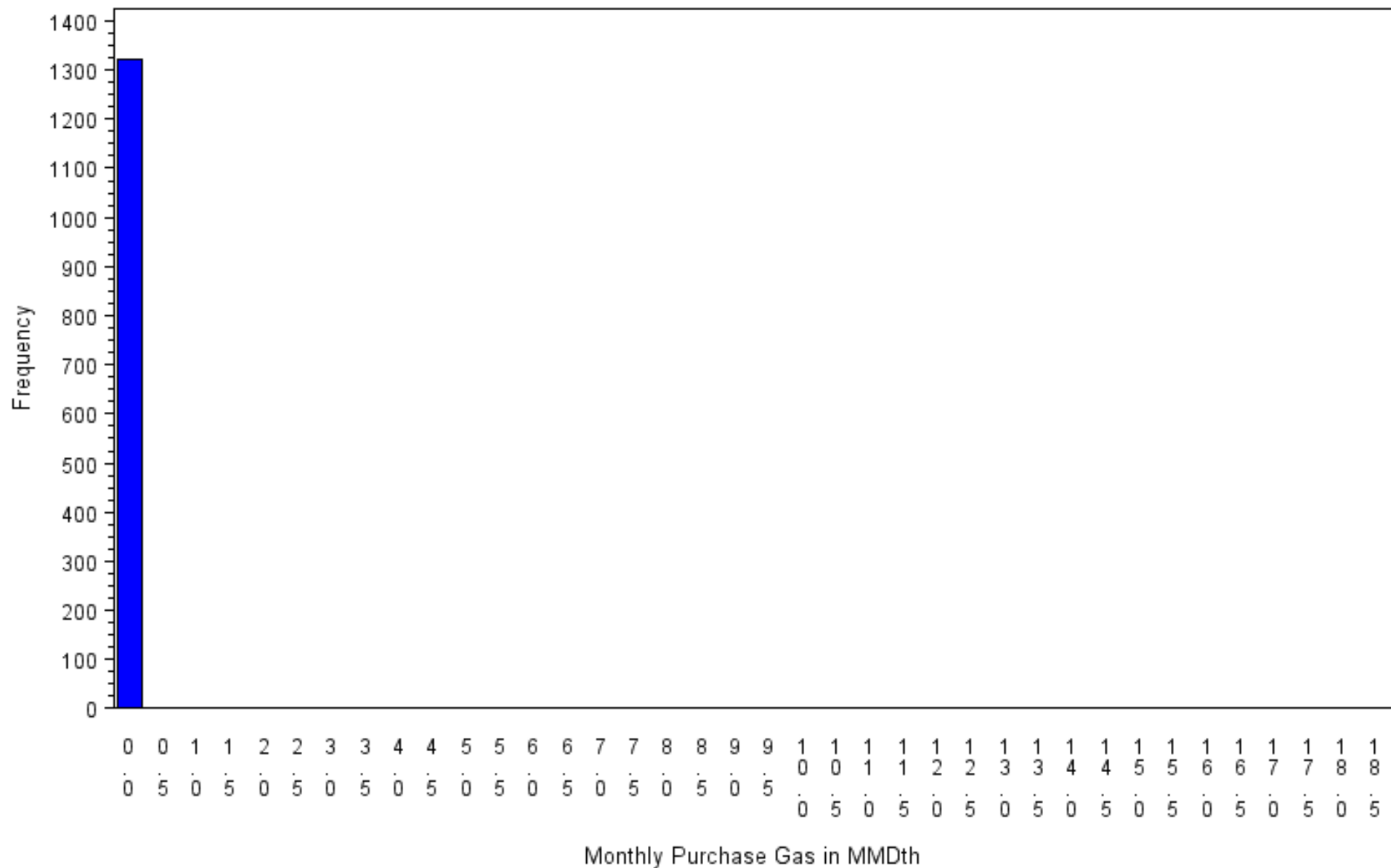
Exhibit 9.53



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=7

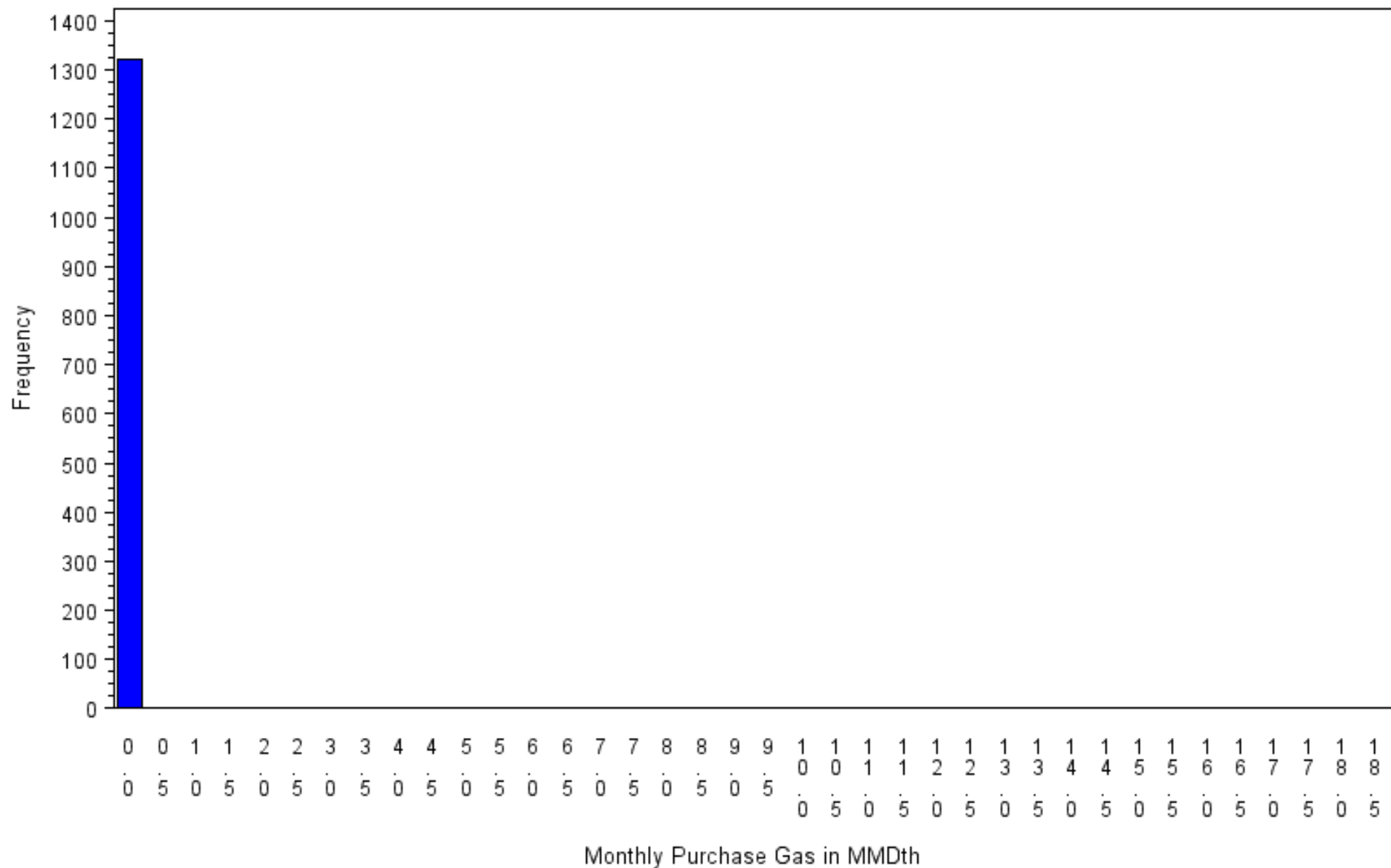
Exhibit 9.54



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=8

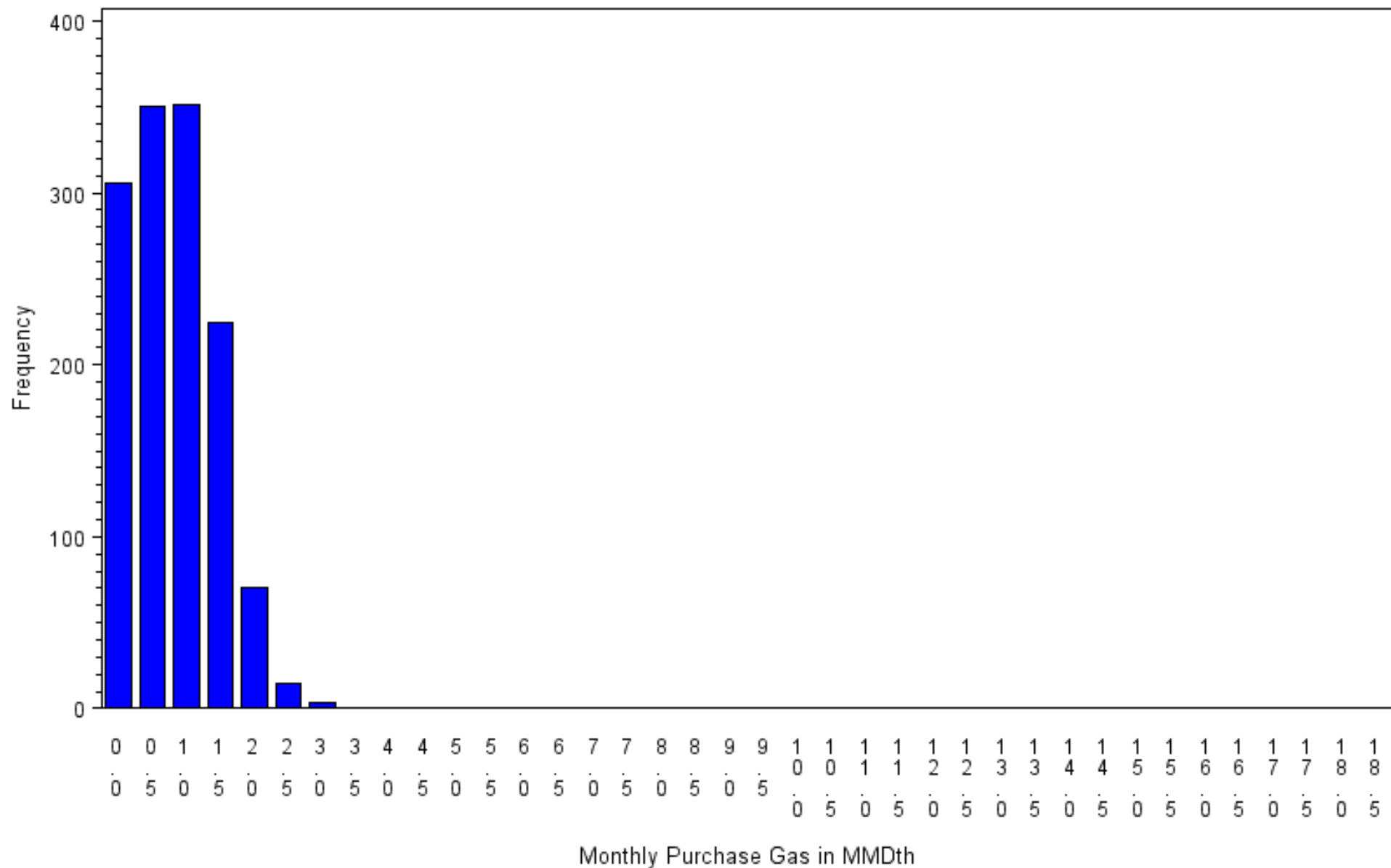
Exhibit 9.55



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=9

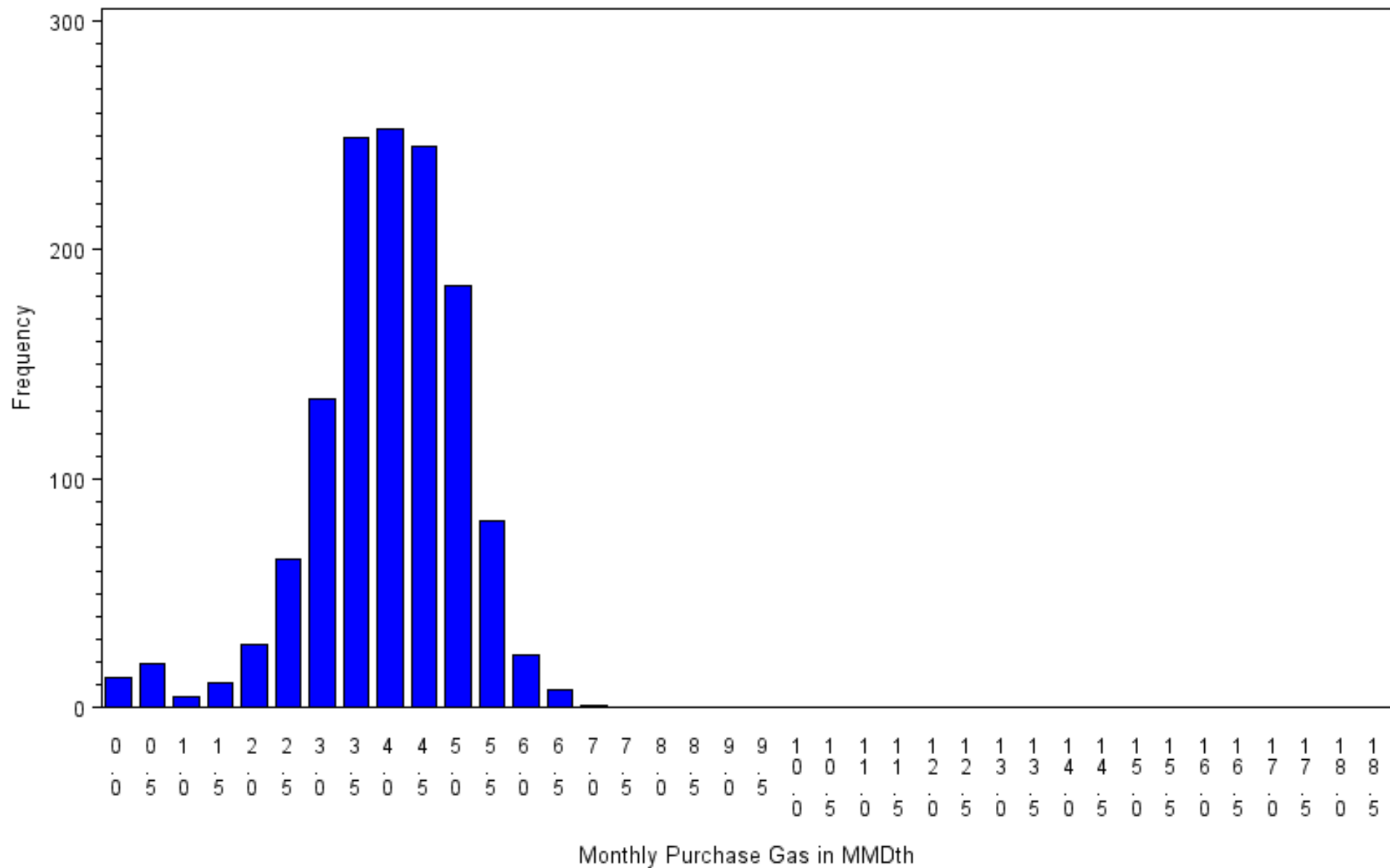
Exhibit 9.56



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=10

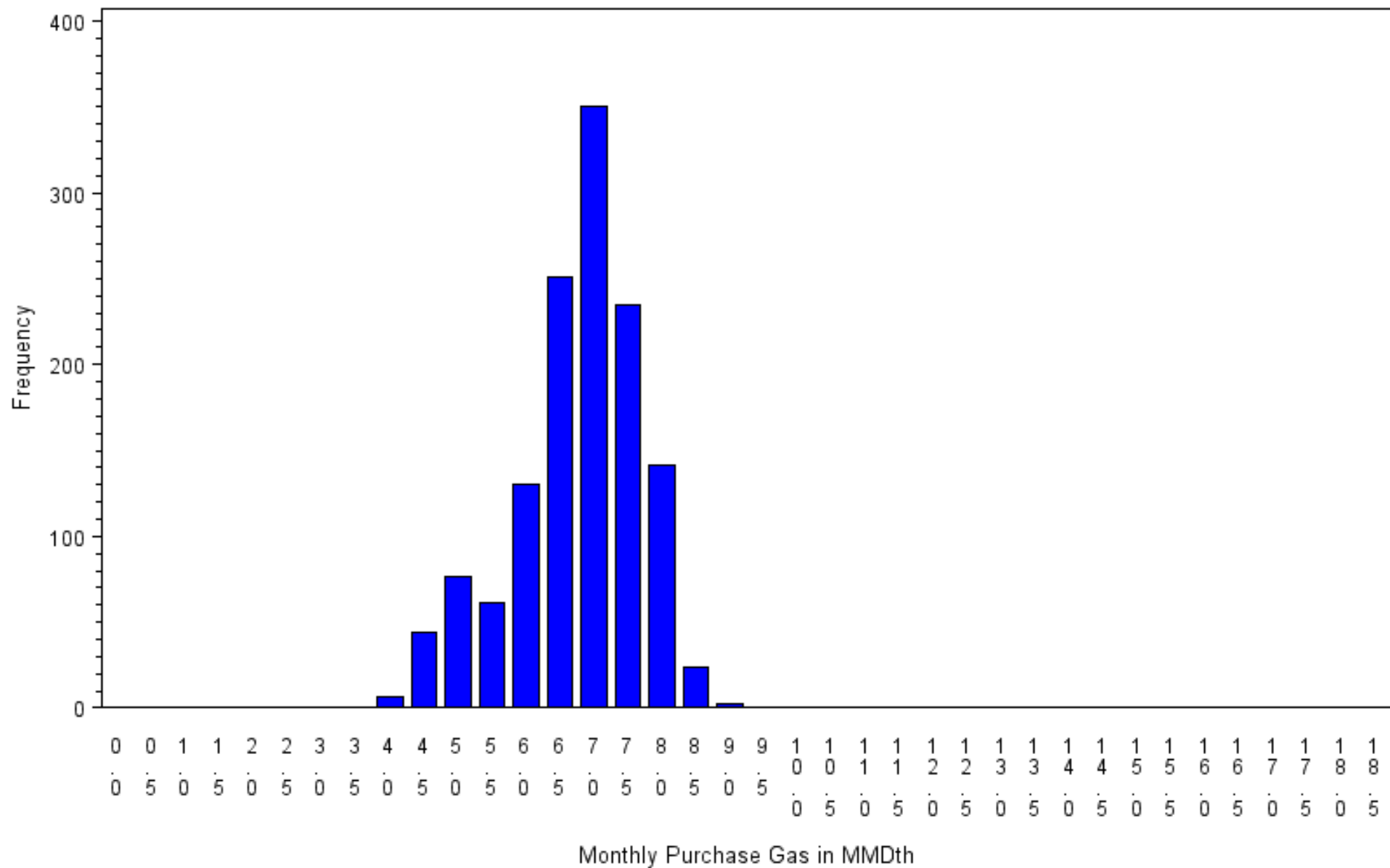
Exhibit 9.57



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=11

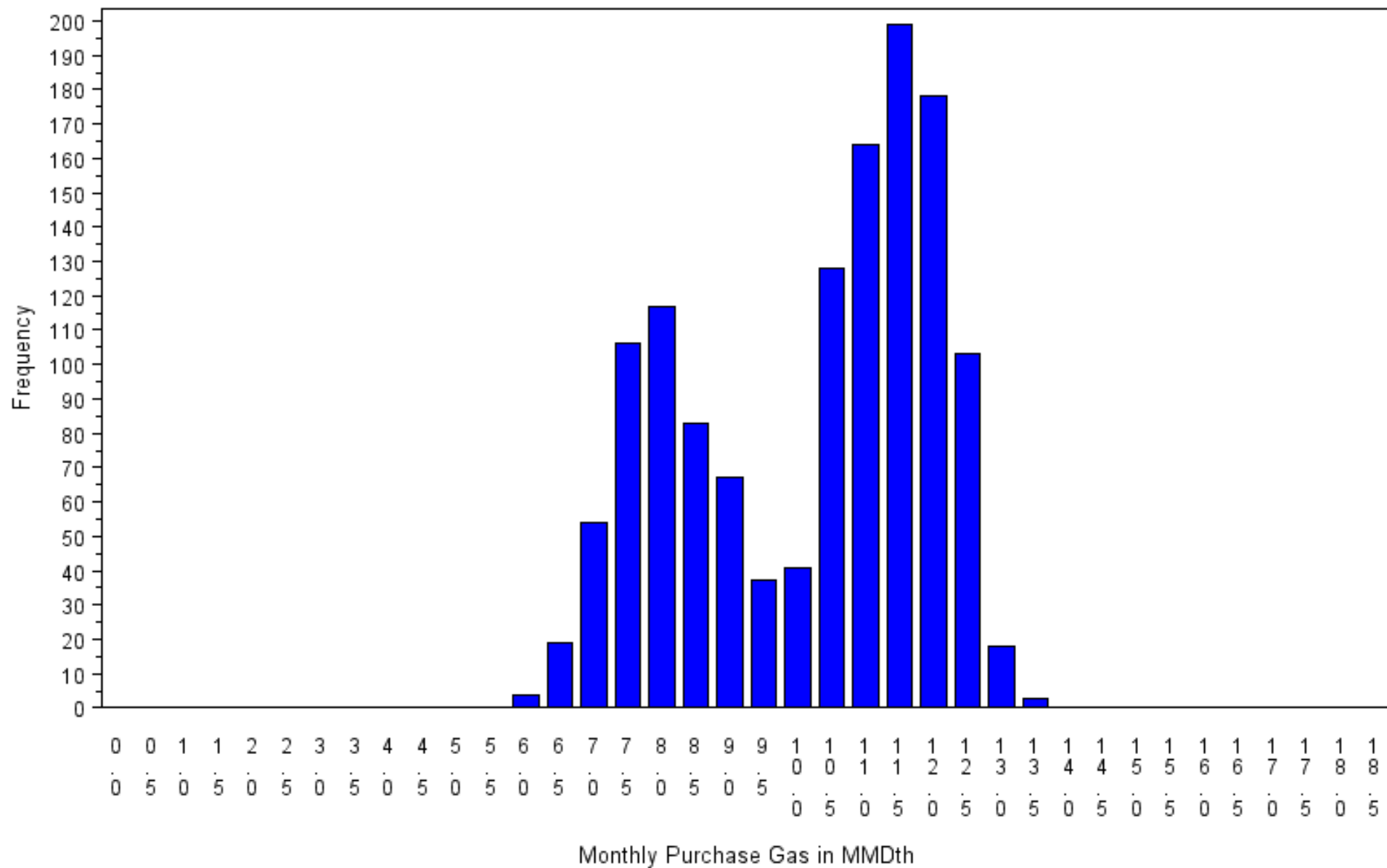
Exhibit 9.58



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=12

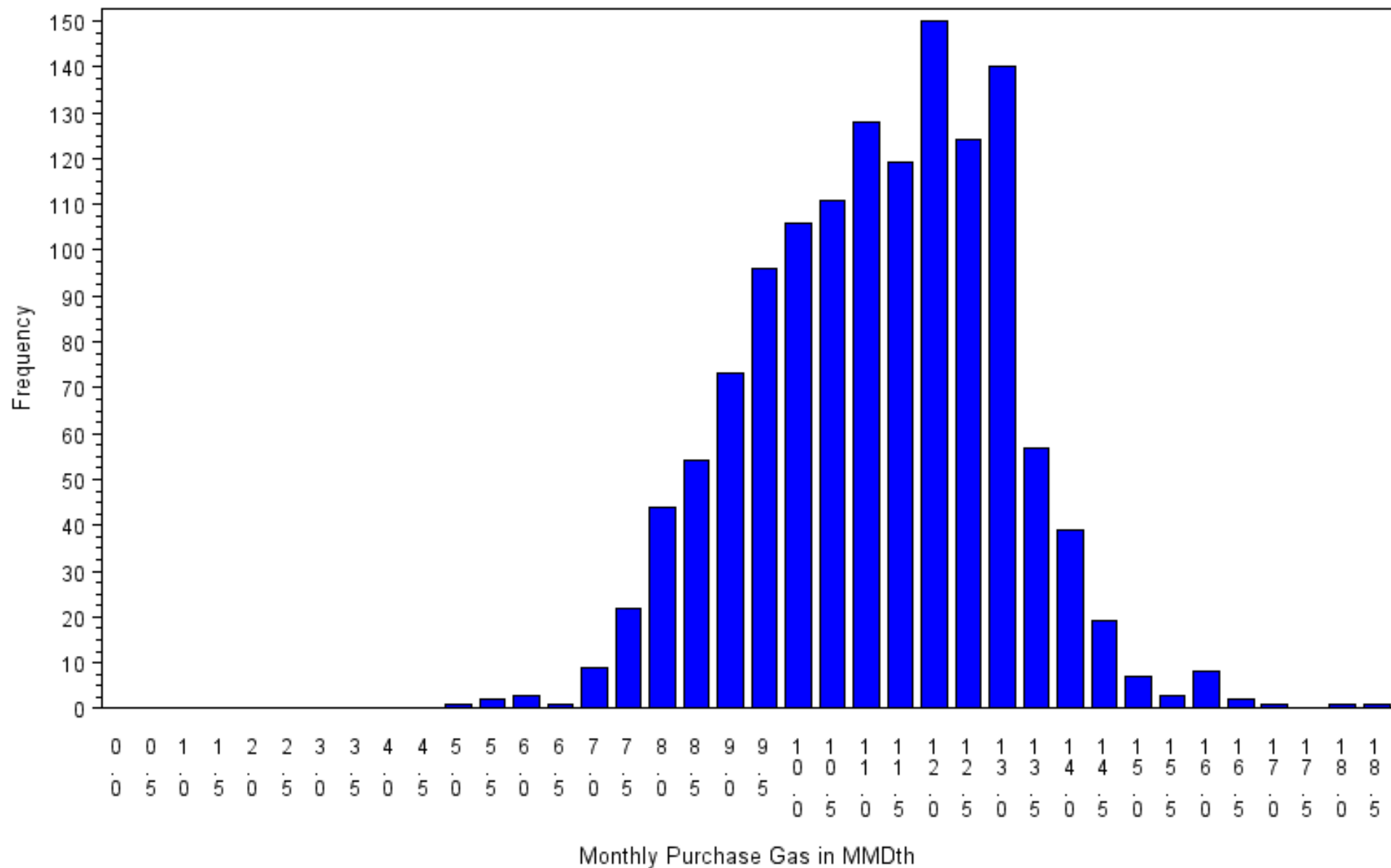
Exhibit 9.59



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=1

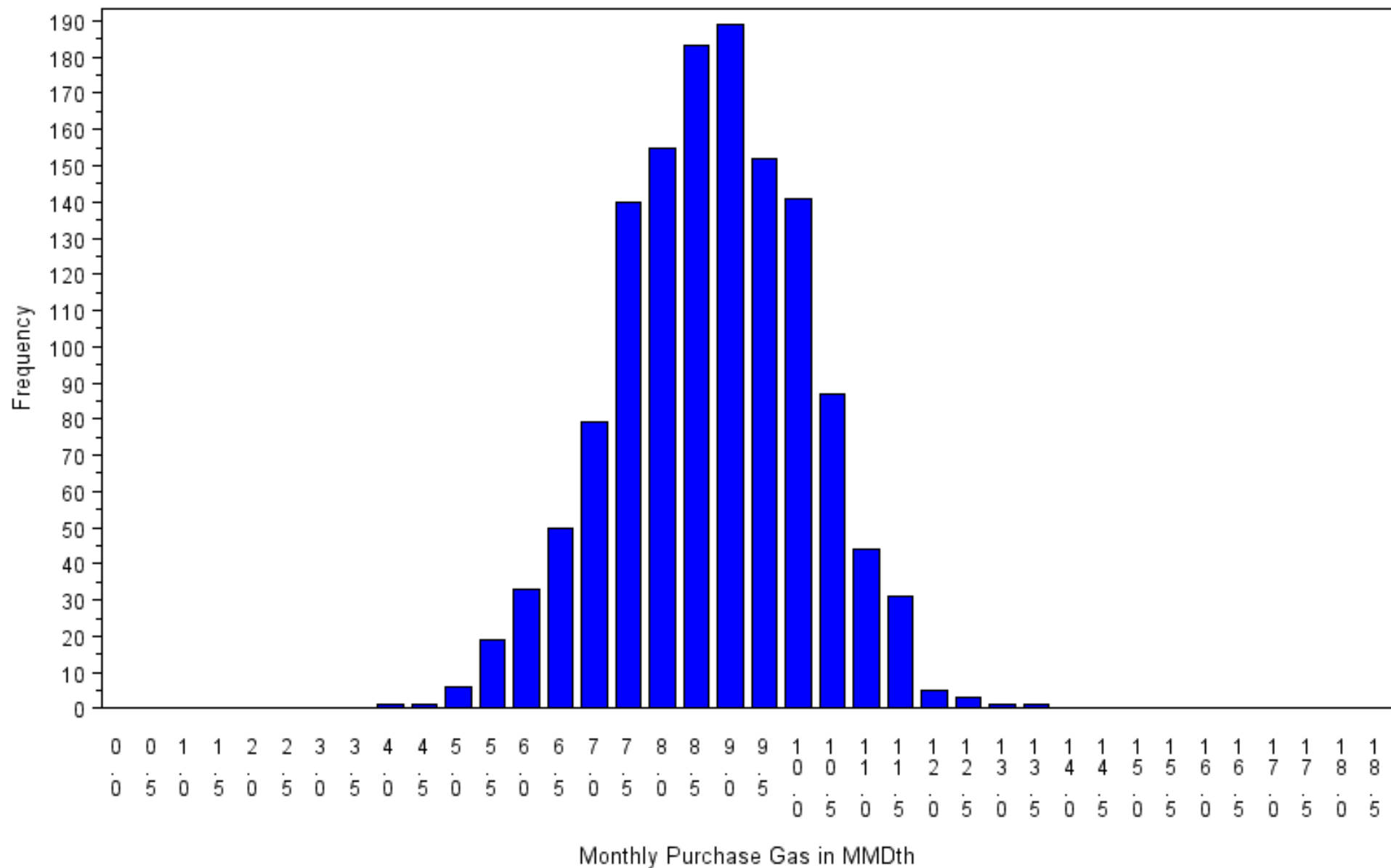
Exhibit 9.60



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=2

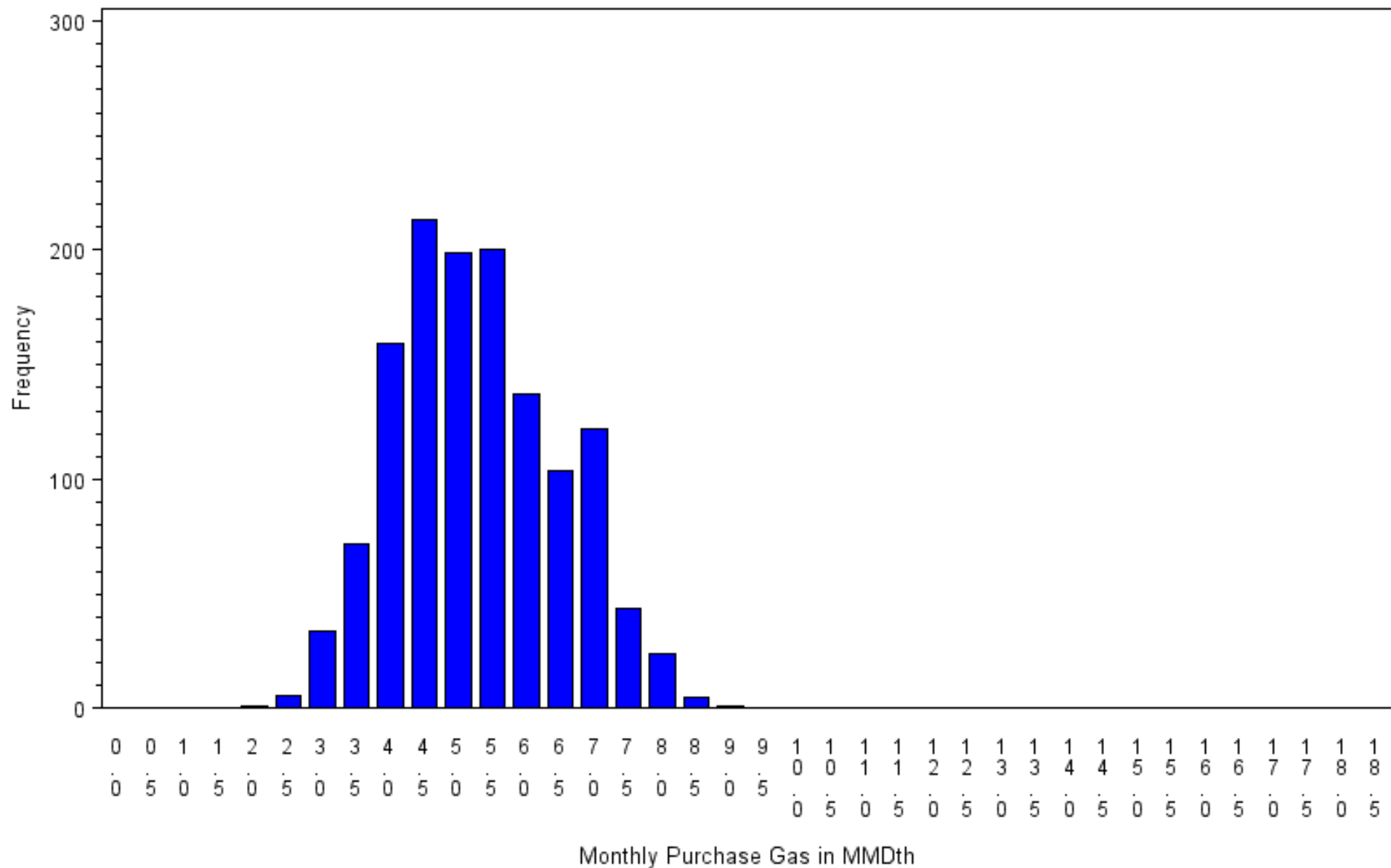
Exhibit 9.61



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=3

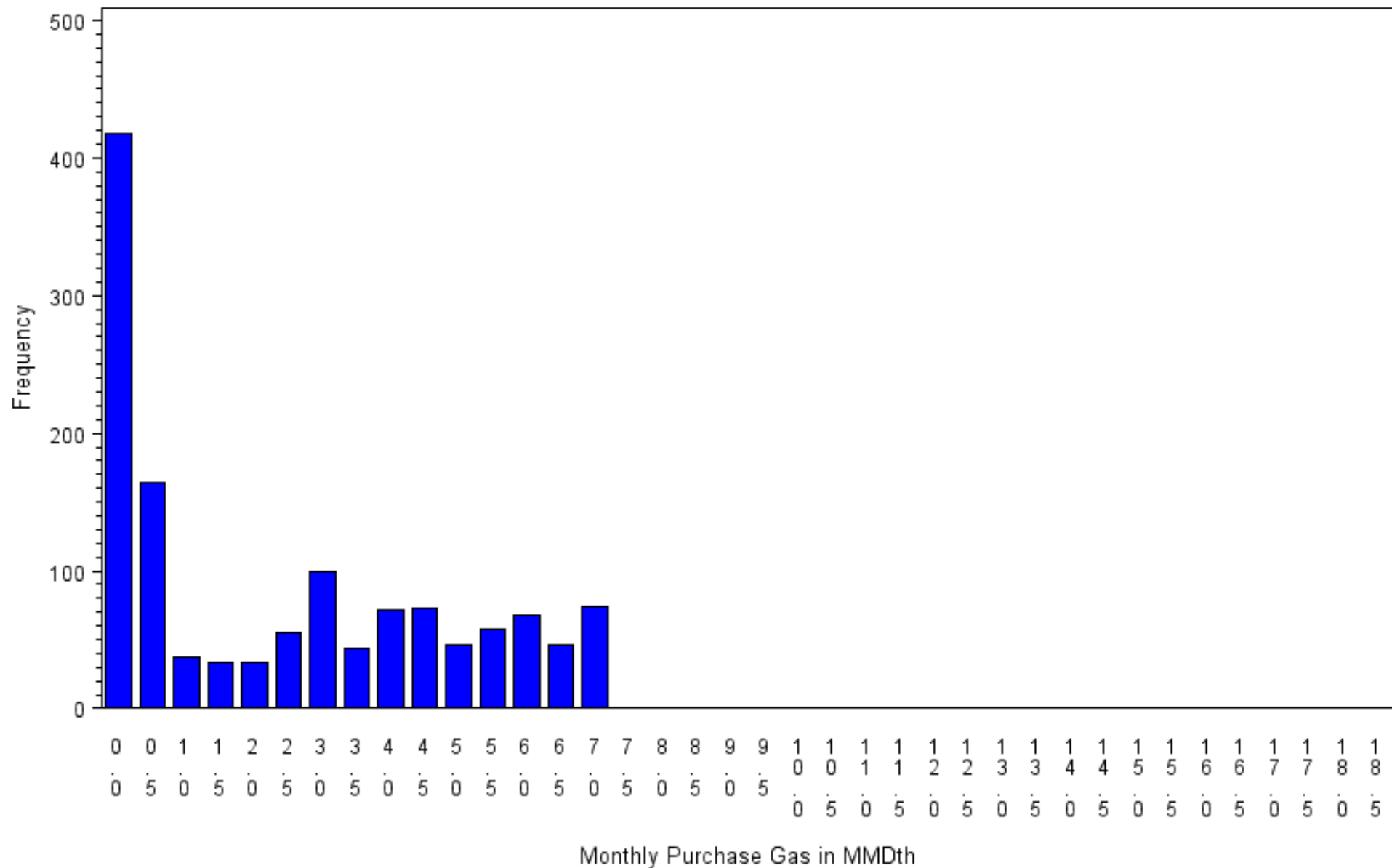
Exhibit 9.62



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=4

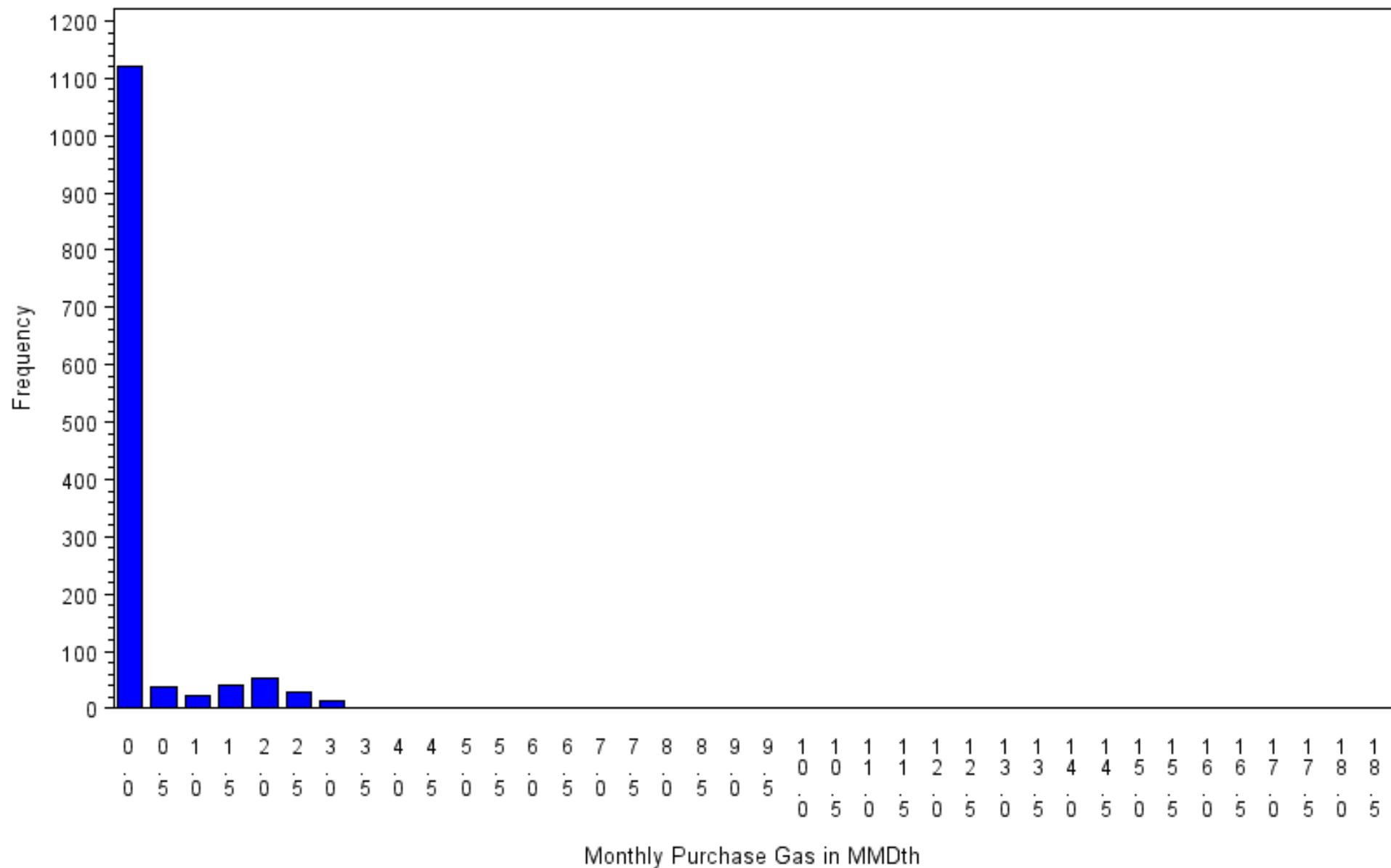
Exhibit 9.63



Monthly Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=5

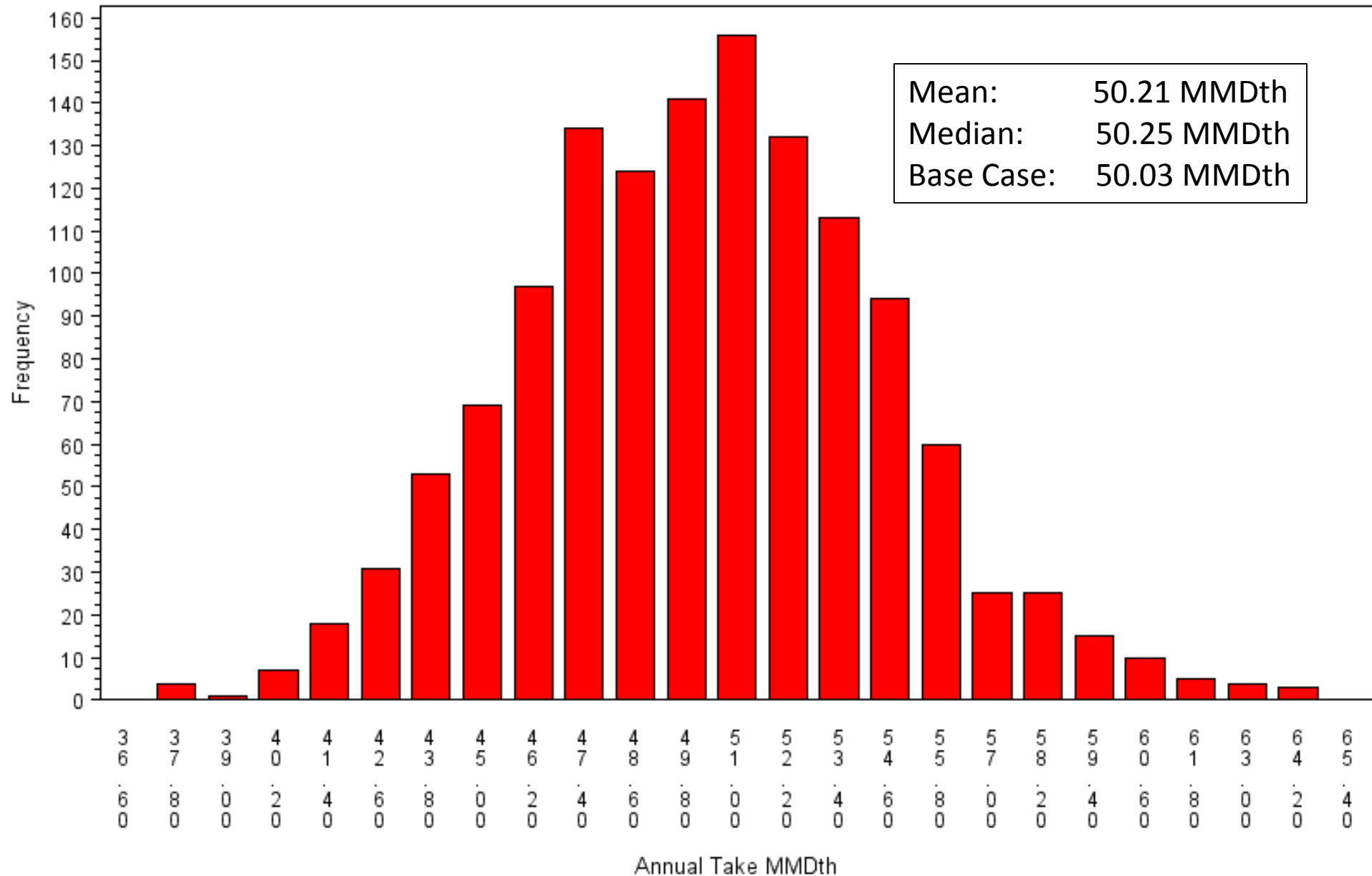
Exhibit 9.64



Annual Gas Purchase Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws

Exhibit 9.65



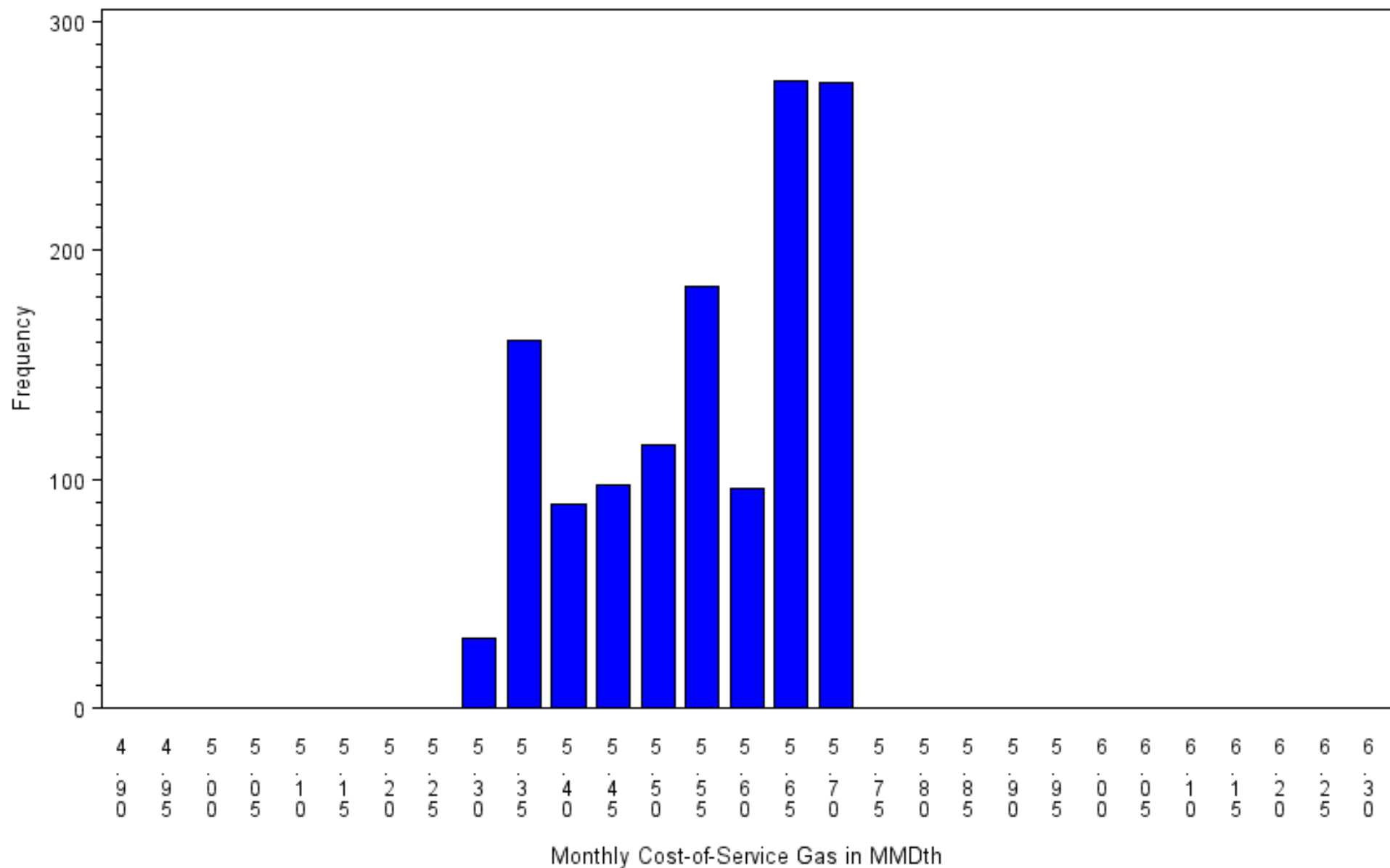
Monthly Gas Purchase Distribution
 2012 Plan Year
 Scenario 1003 : 1321 Draws

year	month	mean	max	p95	p90	med	p10	p5	min
2012	6	0.39	1.83	1.12	0.94	0.28	0.00	0.00	0.00
2012	7	0.06	0.10	0.09	0.09	0.09	0.00	0.00	0.00
2012	8	0.12	0.14	0.14	0.14	0.13	0.13	0.03	0.00
2012	9	0.82	3.13	1.88	1.62	0.76	0.09	0.04	0.00
2012	10	3.94	6.79	5.44	5.19	4.00	2.70	2.07	0.06
2012	11	6.75	8.90	8.06	7.83	6.91	5.28	4.86	4.05
2012	12	10.20	13.60	12.46	12.24	10.76	7.49	7.22	6.01
2013	1	11.19	18.91	13.84	13.29	11.27	8.73	8.13	4.90
2013	2	8.71	13.56	10.90	10.46	8.73	6.94	6.35	3.98
2013	3	5.29	8.98	7.32	6.99	5.19	3.82	3.45	2.15
2013	4	2.46	7.15	6.77	6.16	1.83	0.09	0.04	0.00
2013	5	0.29	3.38	2.00	1.29	0.05	0.00	0.00	0.00

Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=6

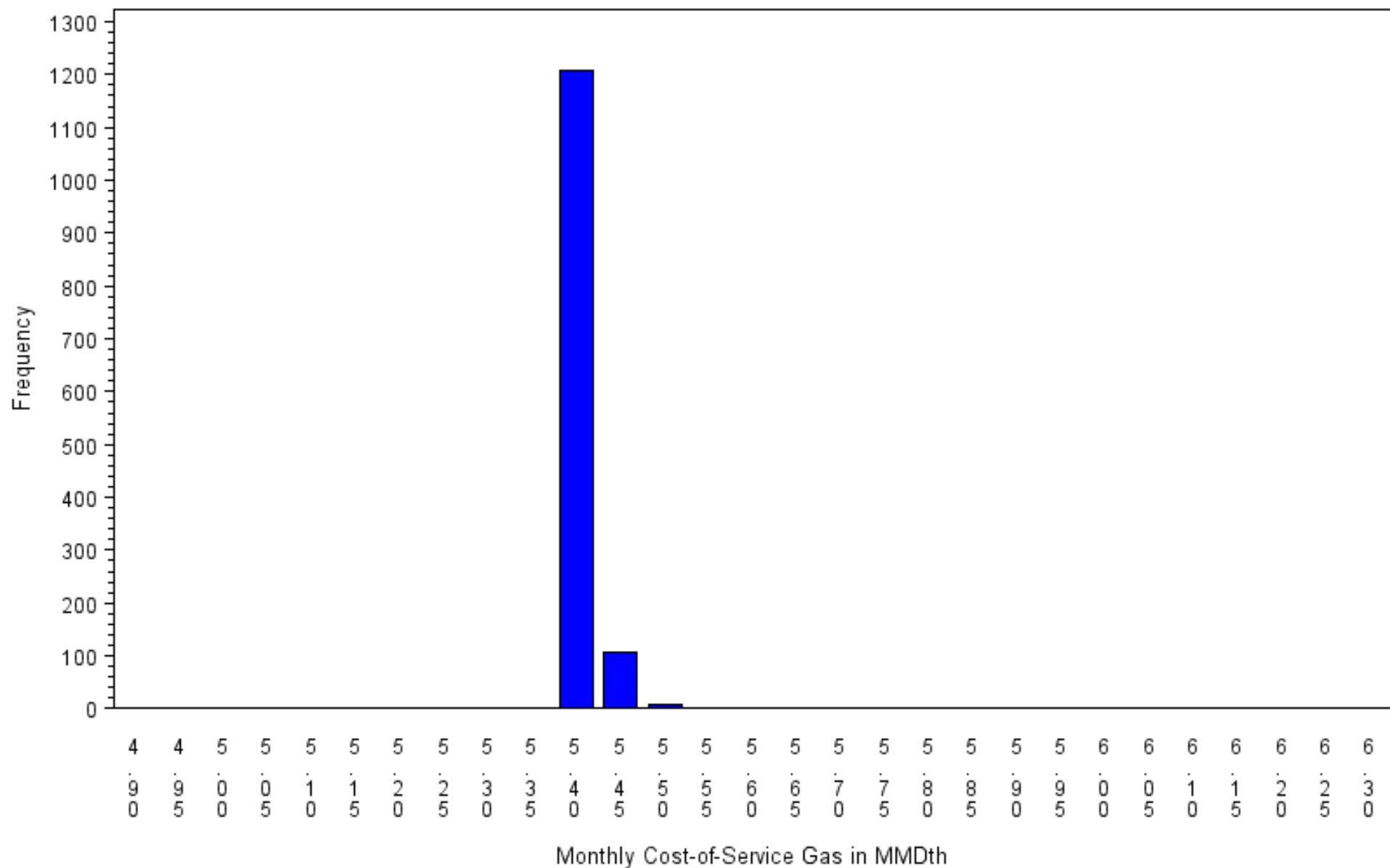
Exhibit 9.67



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=7

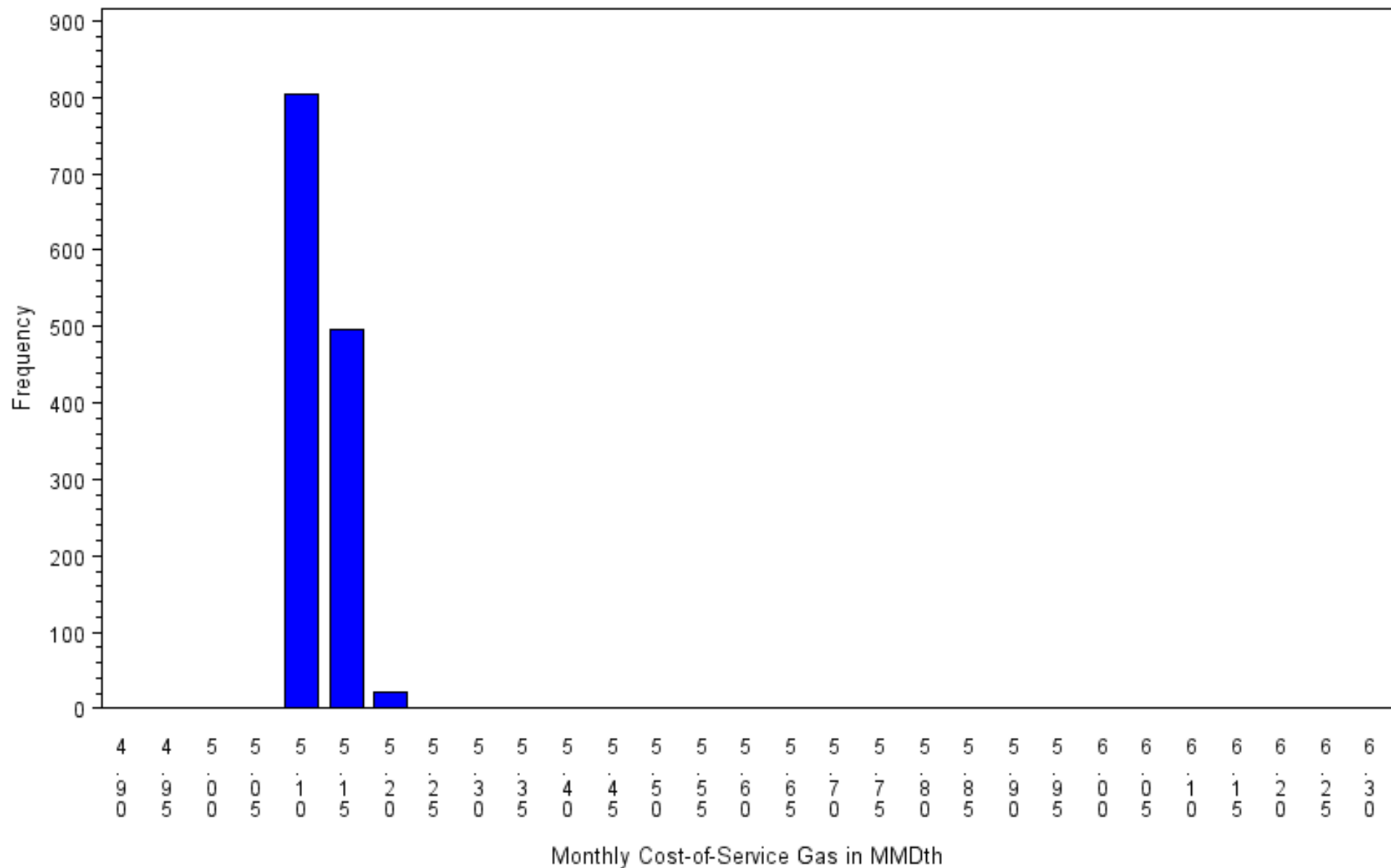
Exhibit 9.68



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=8

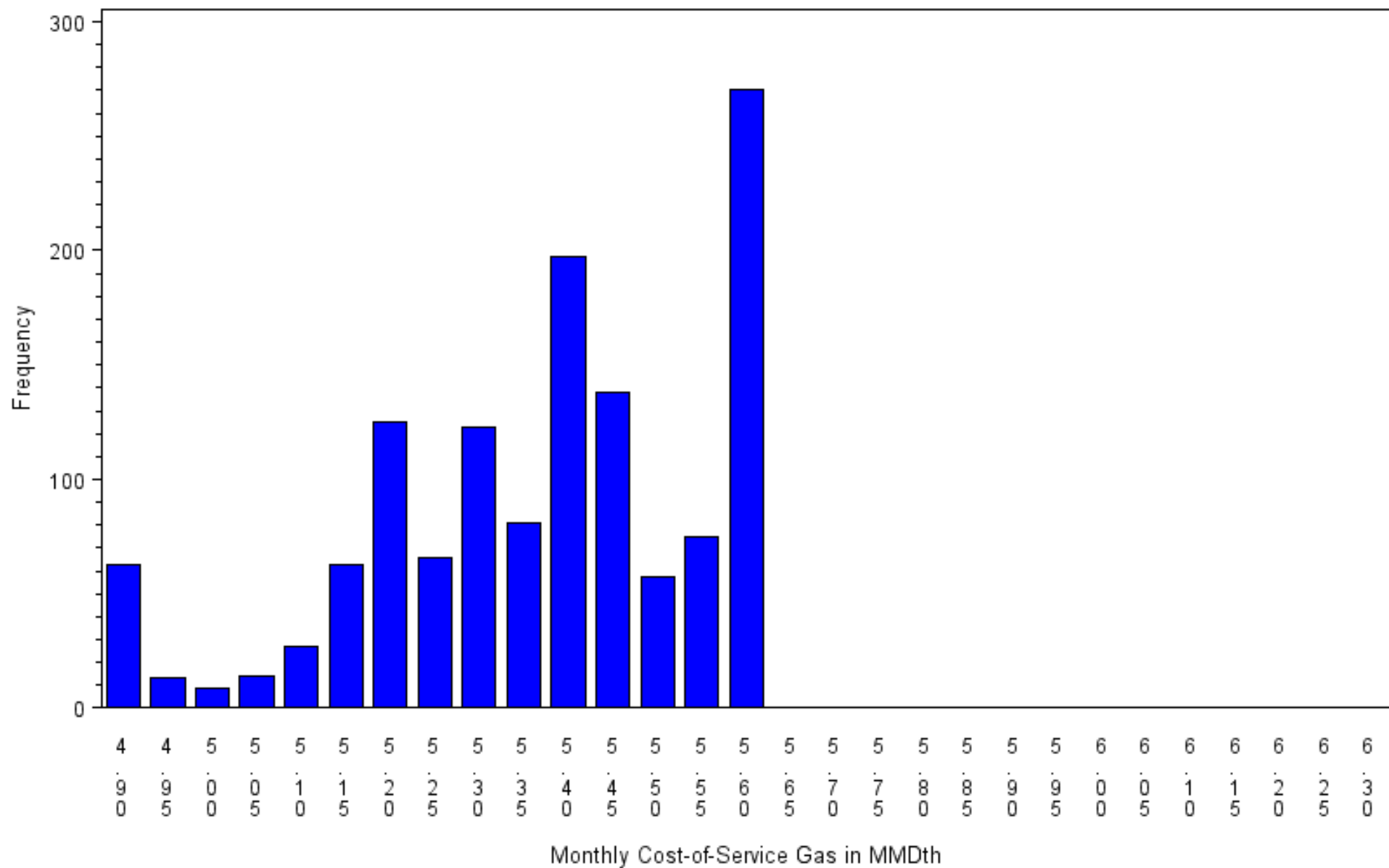
Exhibit 9.69



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=9

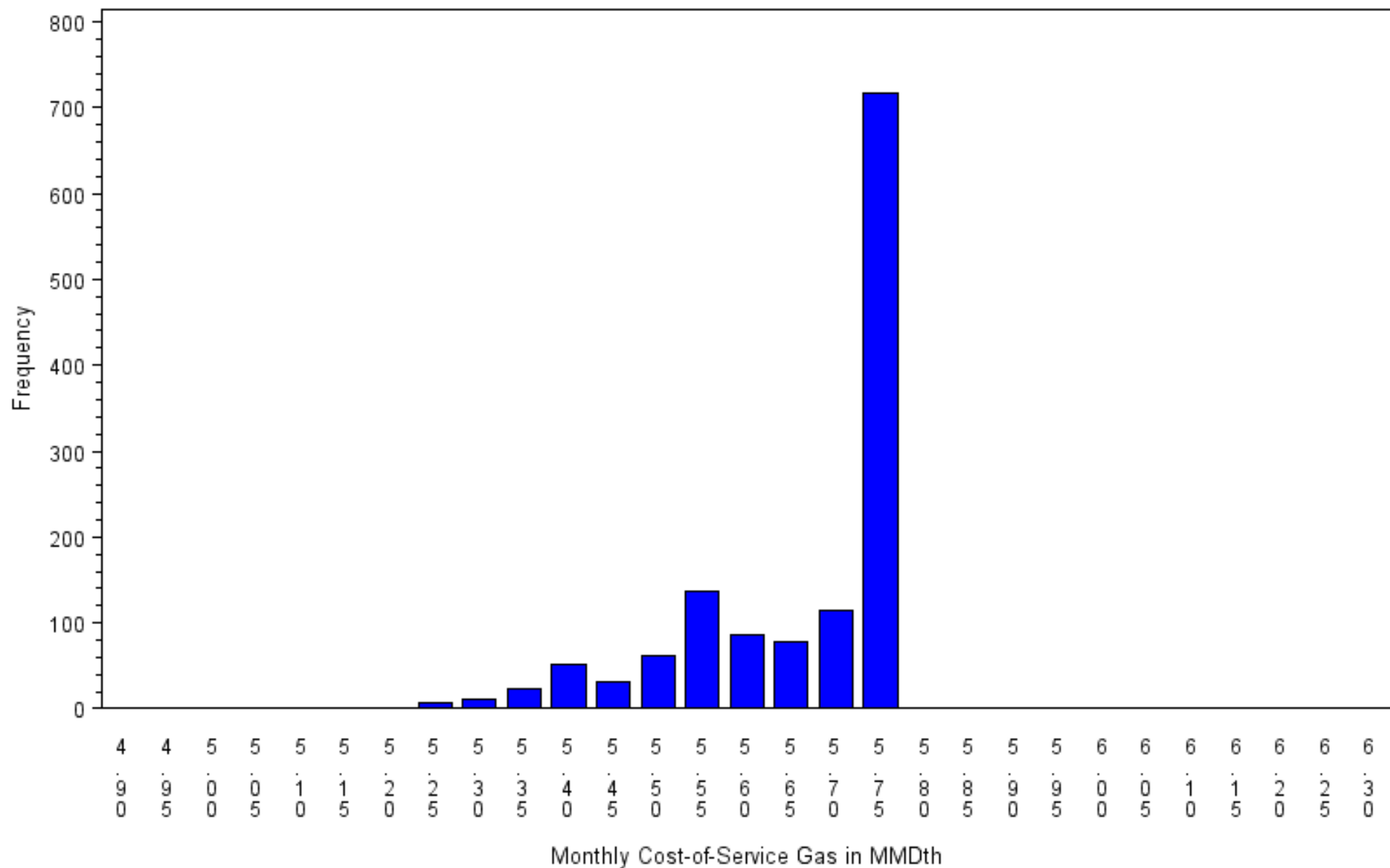
Exhibit 9.70



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=10

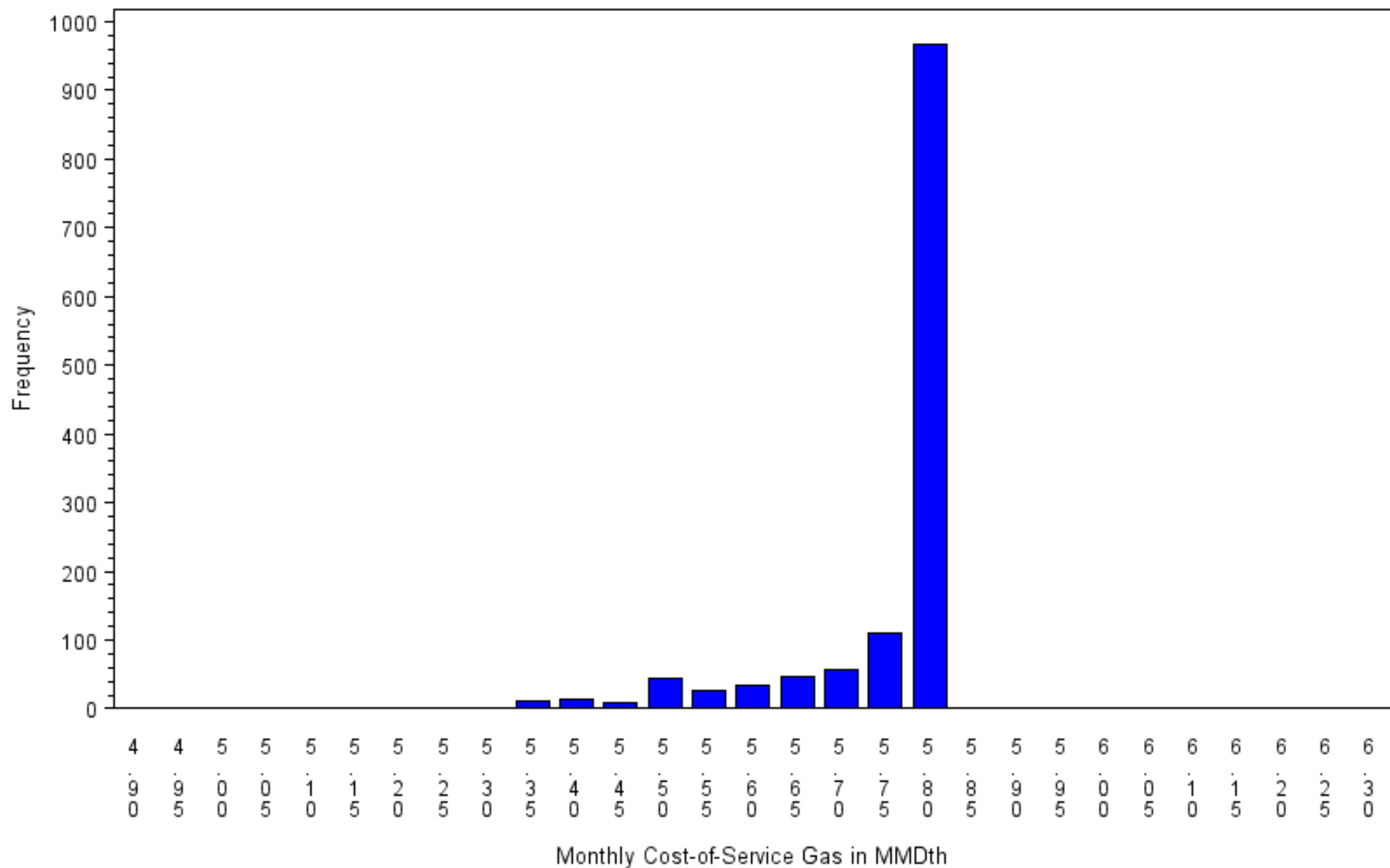
Exhibit 9.71



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=11

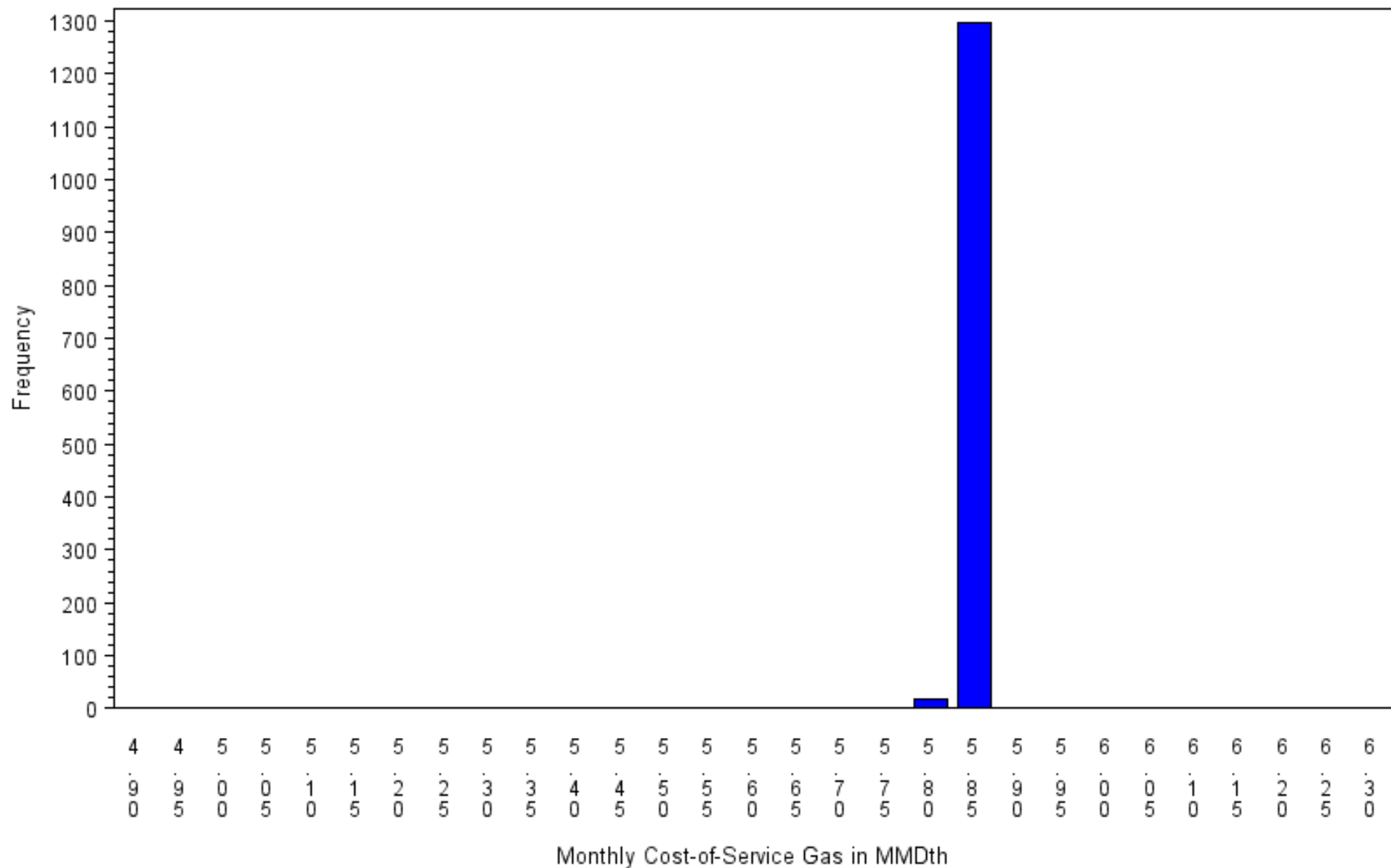
Exhibit 9.72



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2012 month=12

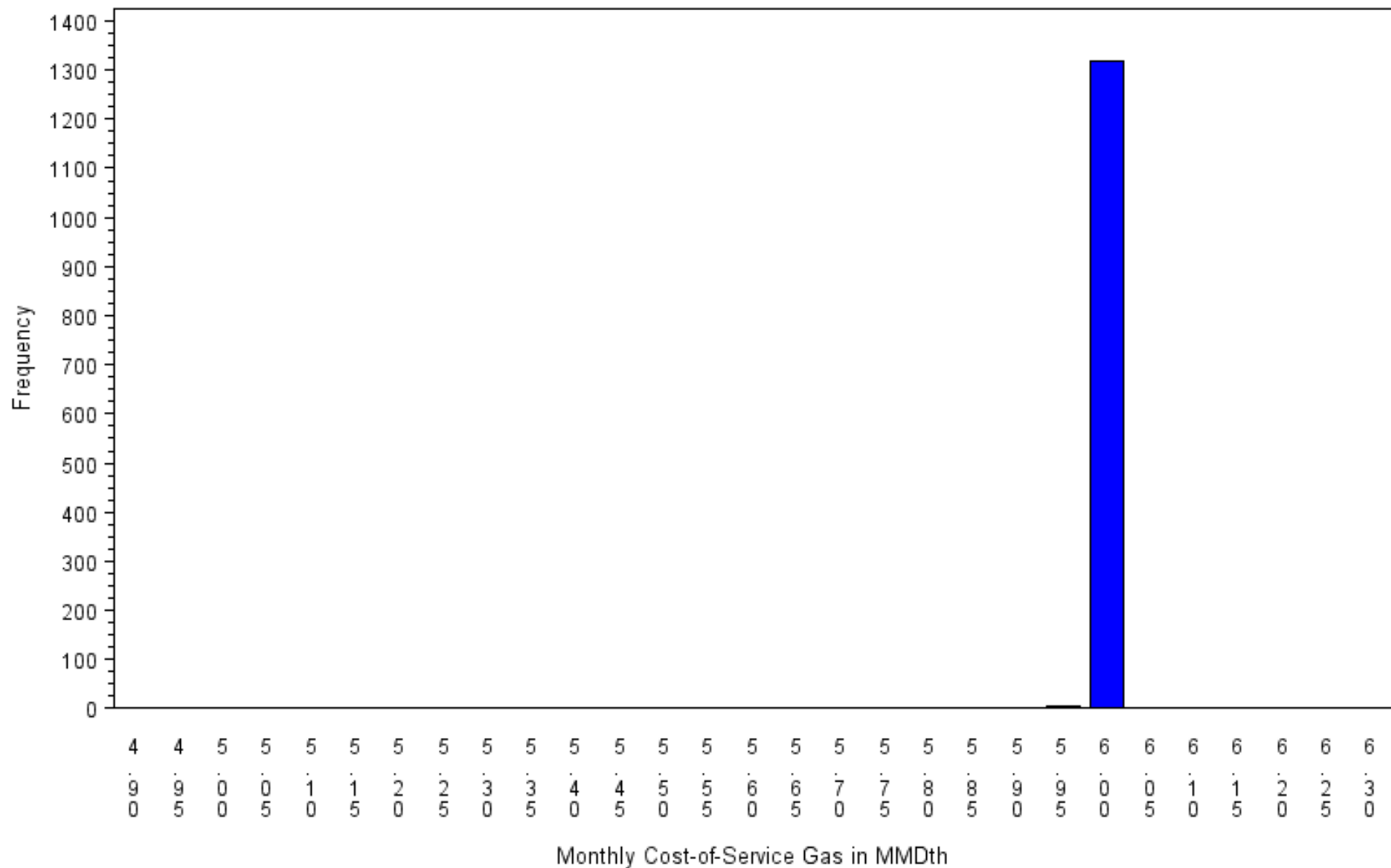
Exhibit 9.73



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=1

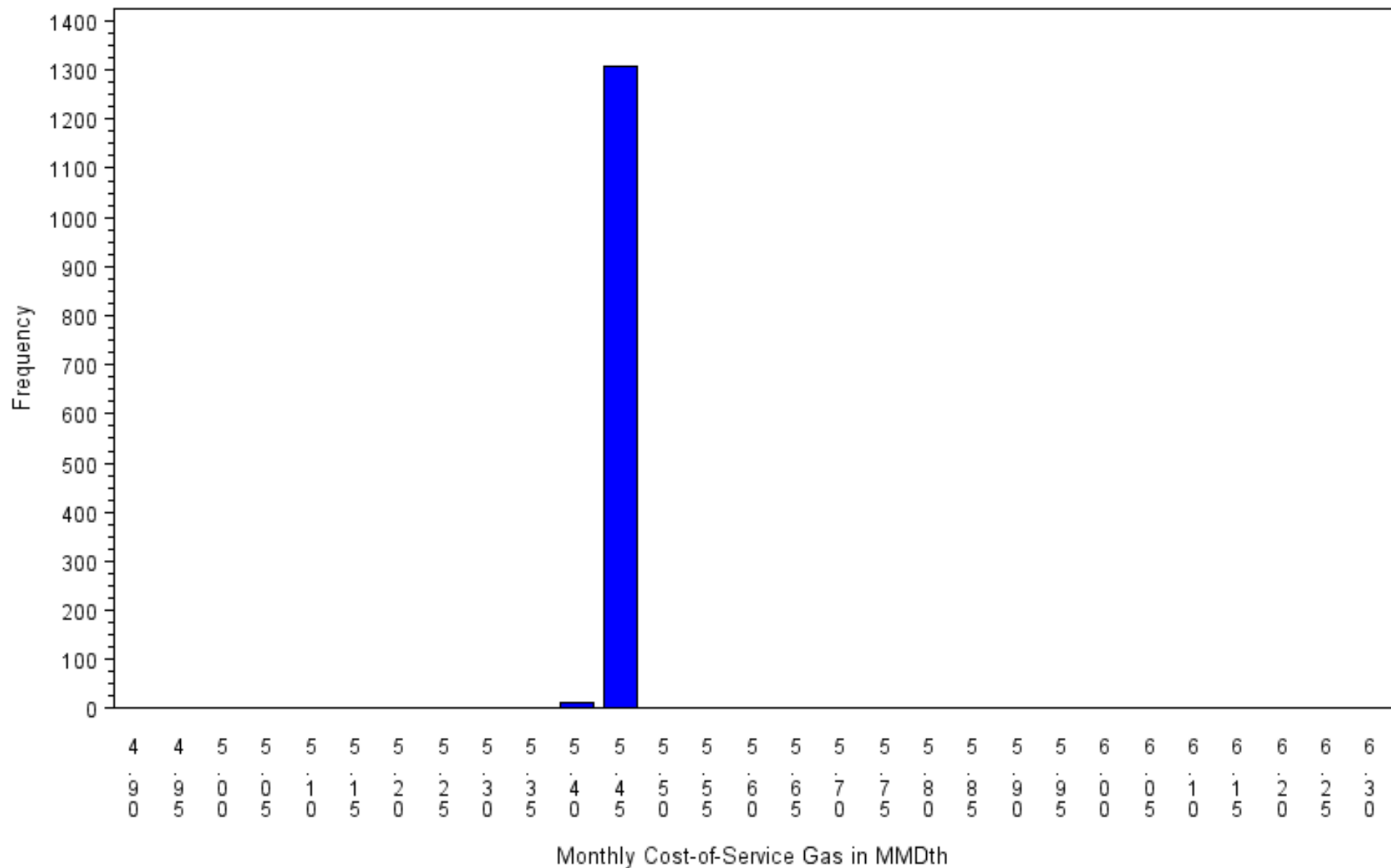
Exhibit 9.74



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=2

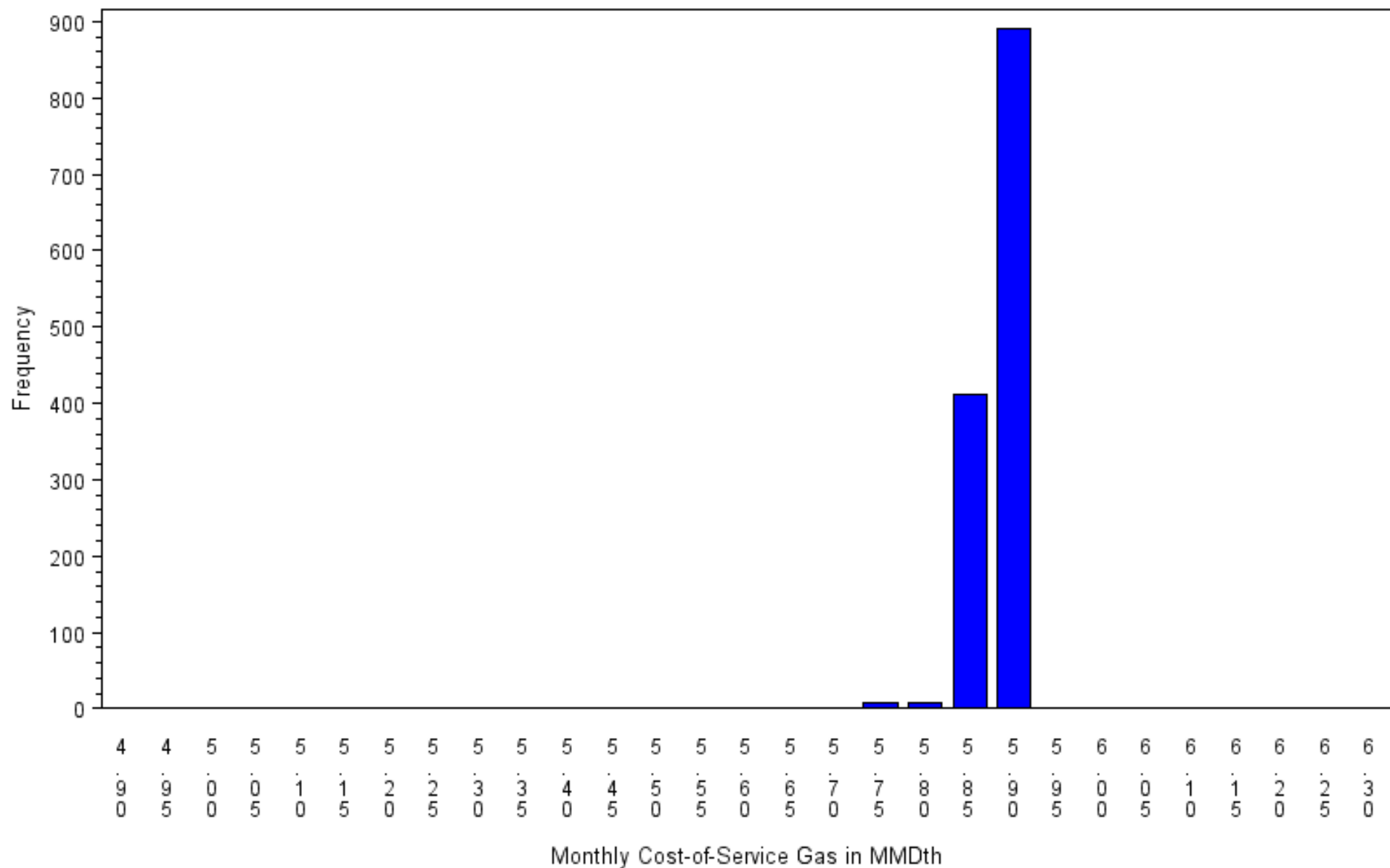
Exhibit 9.75



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=3

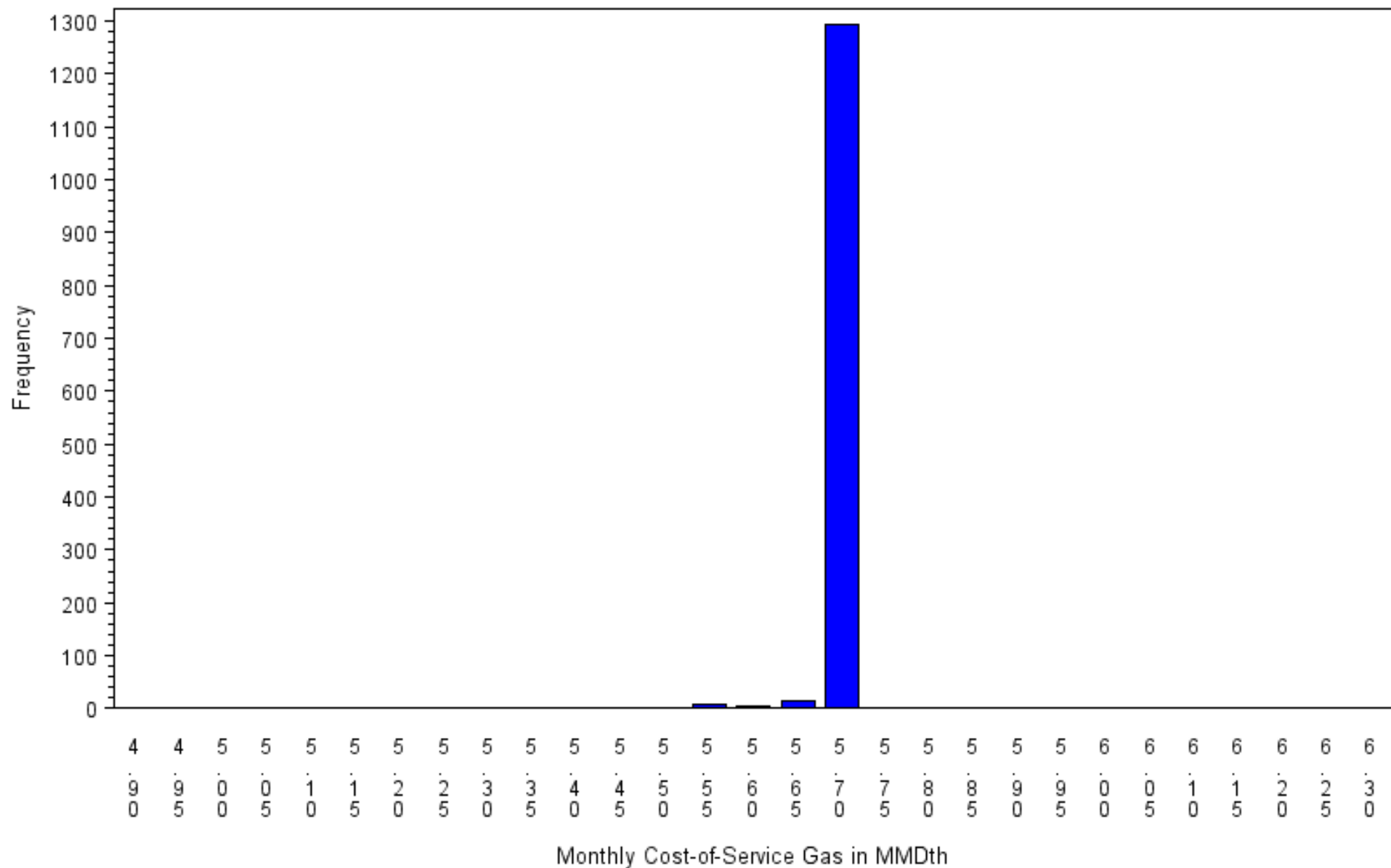
Exhibit 9.76



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=4

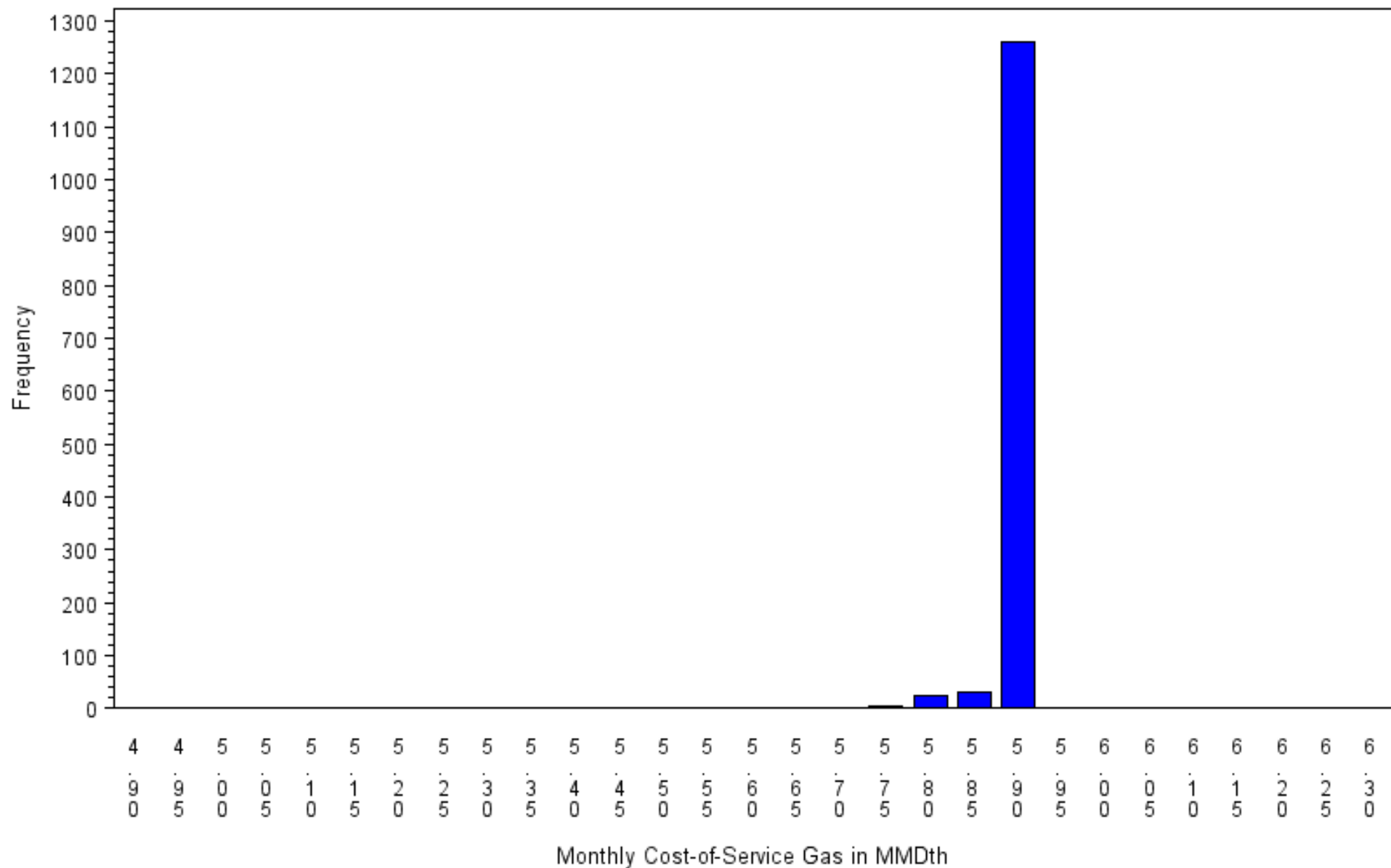
Exhibit 9.77



Monthly Cost-of-Service Gas Distribution

2012 Plan Year
Scenario 1003 : 1321 Draws
year=2013 month=5

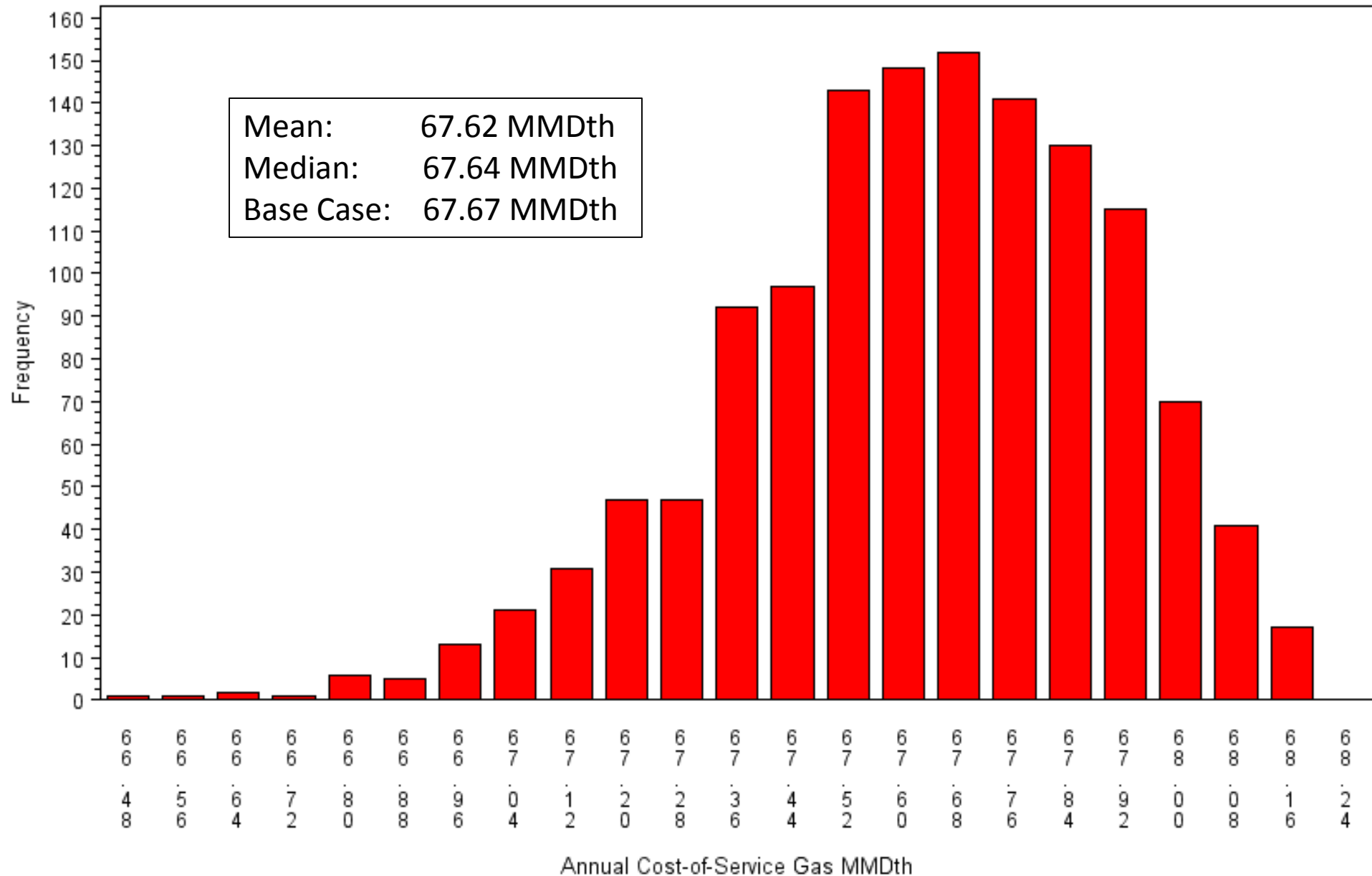
Exhibit 9.78



Annual Production Distribution : Cost of Service Gas

2012 Plan Year
Scenario 1003 : 1321 Draws

Exhibit 9.79



Monthly Cost-of-Service Gas Distribution
 2012 Plan Year
 Scenario 1003 : 1321 Draws

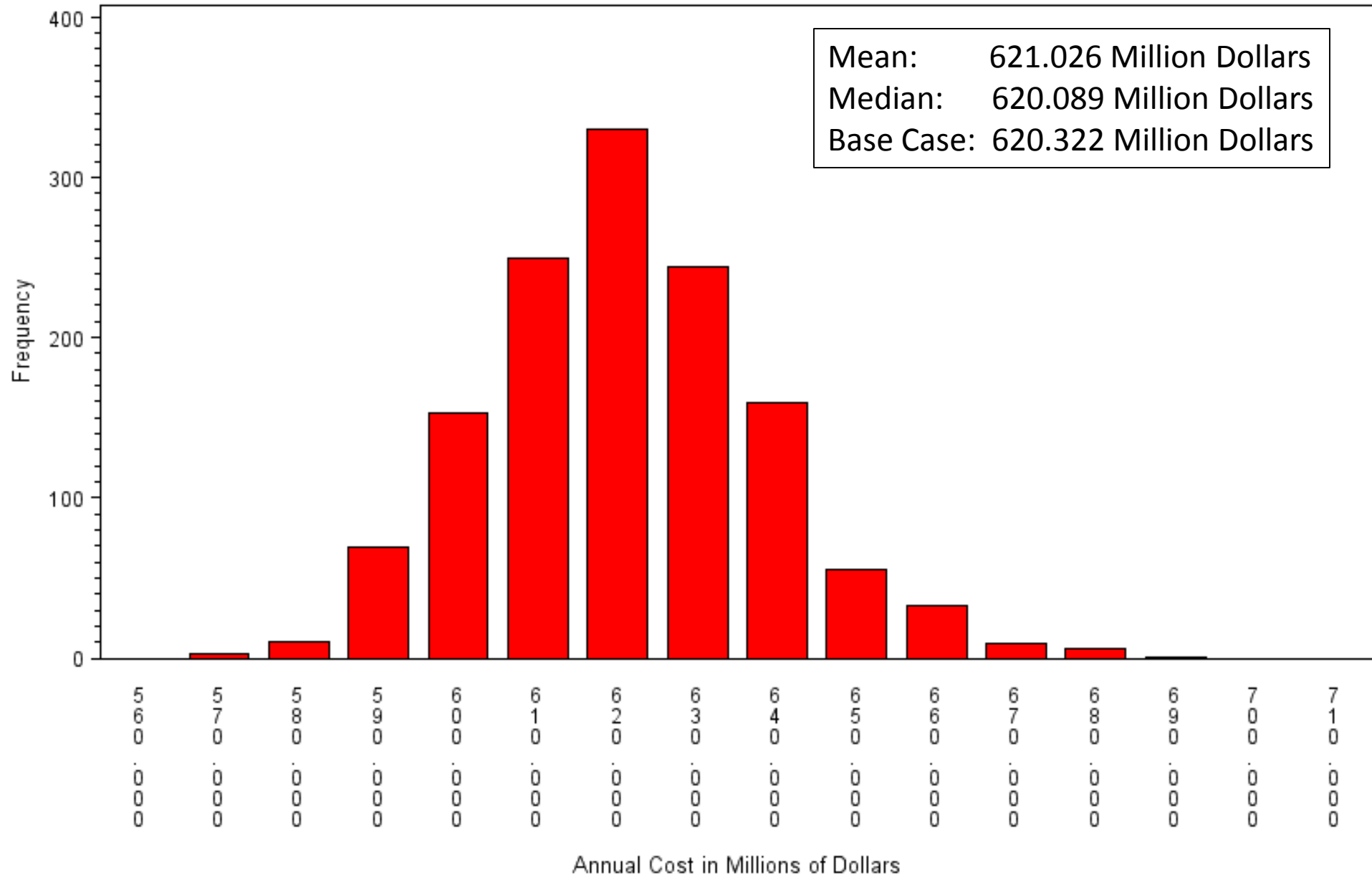
year	month	mean	max	p95	p90	med	p10	p5	min
2012	6	5.55	5.68	5.68	5.68	5.57	5.35	5.35	5.31
2012	7	5.40	5.51	5.43	5.42	5.39	5.39	5.39	5.38
2012	8	5.13	5.22	5.16	5.15	5.12	5.11	5.11	5.10
2012	9	5.37	5.60	5.60	5.59	5.40	5.13	4.93	4.87
2012	10	5.67	5.76	5.76	5.76	5.74	5.48	5.41	5.24
2012	11	5.75	5.79	5.79	5.79	5.79	5.61	5.50	5.33
2012	12	5.87	5.87	5.87	5.87	5.87	5.87	5.86	5.52
2013	1	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.96
2013	2	5.44	5.44	5.44	5.44	5.44	5.44	5.44	5.42
2013	3	5.87	5.88	5.88	5.88	5.88	5.85	5.85	5.65
2013	4	5.71	5.71	5.71	5.71	5.71	5.70	5.70	5.50
2013	5	5.89	5.91	5.91	5.91	5.90	5.89	5.88	5.67

First Year System Cost Distribution

Plan Year 2012

Scenario 1003 : 1201 Draws

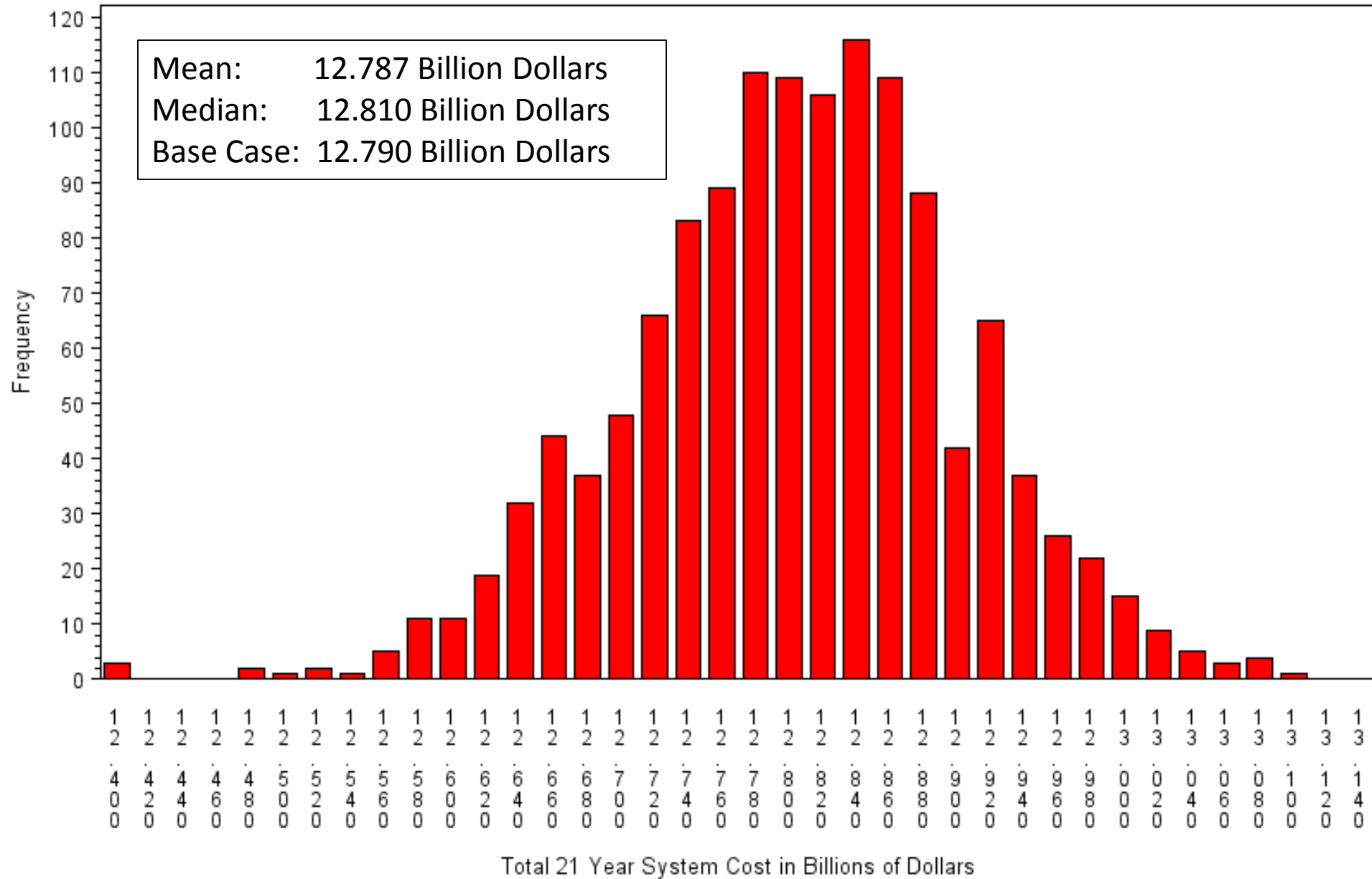
Exhibit 9.81



Total 21 Year System Cost Distribution

2012 - 2033
Scenario 1003

Exhibit 9.82



Supply v. Requirements

Exhibit 9.89

Demand

Area	Class	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Total
Ut/Id	FS_COM	477.0	276.9	261.9	304.0	329.3	425.8	463.0	524.3	383.9	349.8	341.9	277.4	4415.1
Ut/Id	FS_IND	190.4	141.1	142.4	163.9	165.1	178.9	180.2	144.7	112.7	95.6	104.2	87.6	1706.8
Ut/Id	GS_COM	1182.3	526.1	469.5	601.9	936.0	2360.4	3626.7	6338.7	4015.6	3095.6	2473.5	1202.7	26828.9
Ut/Id	GS_RES	1631.2	1490.8	1475.1	2234.3	3689.6	8081.1	9924.4	14416.9	8230.3	5871.1	4896.1	2128.2	64069.1
Ut/Id	IS_COM	61.4	31.3	27.6	32.7	40.2	80.0	102.9	130.0	85.6	74.7	72.4	53.6	792.4
Ut/Id	IS_ELC	0.3	2.7	7.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	11.9
Ut/Id	IS_IND	239.6	186.4	201.8	192.1	174.4	196.0	144.9	128.7	102.1	116.8	130.9	127.8	1941.5
Ut/Id	L_and_U	18.7	13.1	12.8	17.4	26.4	55.9	71.3	107.1	63.9	47.4	39.6	19.2	492.8
Wy QGC	FS_COM	18.3	13.6	12.3	15.6	17.2	23.0	26.2	32.7	23.1	20.8	22.0	16.1	240.9
Wy QGC	GS_COM	68.7	20.7	19.3	29.8	52.5	139.0	180.0	289.4	189.8	160.8	125.2	70.2	1345.3
Wy QGC	GS_RES	76.5	31.2	44.9	94.8	116.5	274.3	298.2	432.3	257.6	185.6	168.7	75.4	2055.9
Wy QGC	IS_COM	13.1	4.3	3.6	3.2	4.0	11.1	12.9	19.4	12.3	11.9	12.4	8.9	117.3
Wy QGC	IS_IND	2.6	2.2	2.7	3.4	3.4	5.6	4.5	1.7	1.7	1.7	1.9	2.4	33.6
Wy QGC	L_and_U	0.9	0.4	0.4	0.7	1.0	2.2	2.6	3.8	2.4	1.9	1.6	0.9	18.8
UT NPC	GS_COM	7.2	3.2	2.9	3.5	5.0	11.9	17.9	30.6	19.7	15.4	12.5	6.5	136.2
UT NPC	GS_RES	10.0	9.0	9.0	12.9	19.8	40.6	48.9	69.5	40.3	29.3	24.8	11.7	325.7
UT NPC	L_and_U	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.5	0.3	0.2	0.2	0.1	2.3
Ut Geo	GS_COM	93.0	40.9	37.0	44.9	64.8	152.7	230.3	394.0	252.8	198.1	161.1	84.3	1754.0
Ut Geo	GS_RES	128.7	116.0	116.4	166.6	254.5	523.3	630.4	895.0	519.2	376.9	319.2	150.2	4196.3
Ut Geo	L_and_U	1.1	0.8	0.8	1.0	1.6	3.3	4.3	6.4	3.8	2.8	2.4	1.2	29.4
Ut KRGT	GS_COM	7.9	3.5	3.2	3.8	5.5	13.0	19.6	33.6	21.5	16.8	13.7	7.2	149.2
Ut KRGT	GS_RES	10.9	9.9	9.9	14.2	21.6	44.5	53.6	76.1	44.1	32.0	27.1	12.8	356.8
Ut KRGT	L_and_U	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.5	0.3	0.2	0.2	0.1	2.5
		4240.1	2924.0	2861.2	3942.0	5928.4	12623.2	16043.4	24075.8	14383.0	10705.6	8951.7	4344.3	111022.5

OffSystem	Demand	70.1	77.4	77.4	70.1	77.4	70.1	77.4	77.4	57.0	77.4	70.1	77.4	879.3
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Fuel	Transport	268.7	236.7	225.3	246.7	278.9	351.8	369.2	506.8	348.6	318.3	321.6	265.5	3738.1
Fuel	Inject	35.3	34.5	32.2	29.6	48.1	3.3	23.1	0.0	1.1	20.1	8.0	27.0	262.4
Fuel	Withdrawal	0.0	0.0	0.0	0.0	0.0	12.5	0.2	48.5	6.6	0.2	20.8	1.0	89.8
	Total	304.0	271.2	257.4	276.4	327.1	367.5	392.5	555.3	356.3	338.6	350.5	293.6	4090.3

Inject	Aquifer	0.0	0.0	0.0	130.7	843.6	173.1	0.0	0.0	0.0	0.0	0.0	0.0	1147.4
Inject	Clay Basin	2339.8	2289.7	2135.5	1861.8	1787.3	0.0	1533.4	0.0	73.0	1336.2	76.1	1202.2	14634.8
Inject	Ryckman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	268.0	349.5	617.5
	Total	2339.8	2289.7	2135.5	1992.5	2630.8	173.1	1533.4	0.0	73.0	1336.2	344.1	1551.7	16399.7

Total	Required	6953.9	5562.2	5331.5	6281	8963.7	13234	18047	24708	14869	12458	9716.4	6267	132391.8
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Supply v. Requirements

		Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Total
Supply	Existing	0.0	0.0	0.0	0.0	155.0	0.0	1550.0	775.0	1400.0	775.0	0.0	0.0	4655.0
Supply	Base	0.0	0.0	0.0	0.0	0.0	900.0	1705.0	1705.0	1540.0	1395.0	0.0	0.0	7245.0
Supply	Peak	0.0	0.0	0.0	0.0	0.0	45.0	1993.7	2930.8	1220.1	275.6	0.0	3.7	6468.8
Supply	Spot	1201.6	86.1	136.0	894.9	3116.1	4222.2	6816.7	6510.3	4290.0	4046.3	239.0	107.1	31666.1
		1201.6	86.1	136.0	894.9	3271.1	5167.2	12065.4	11921.1	8450.0	6491.9	239.0	110.7	50034.9
Withdrawal	Company	5680.3	5396.7	5116.0	5314.1	5613.1	5788.7	5866.7	5990.0	5440.1	5858.3	5706.84	5899.5	67670.2
Withdrawal	Aquifer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	964.2	160.5	0.0	0.0	0.0	1124.7
Withdrawal	Clay Basin	0.0	0.0	0.0	0.0	0.0	2206.0	35.2	5753.8	760.1	28.2	3698.5	177.3	12658.9
		5680.3	5396.7	5116.0	5314.1	5613.1	7994.7	5901.8	12708.0	6360.7	5886.4	9405.3	6076.8	81453.8
Off-System	Production	72.1	79.5	79.5	72.1	79.5	72.1	79.5	79.5	58.6	79.5	72.1	79.5	903.3
Total	Required	6953.9	5562.2	5331.5	6281.0	8963.7	13233.9	18046.7	24708.5	14869.3	12457.8	9716.4	6267.0	132391.9