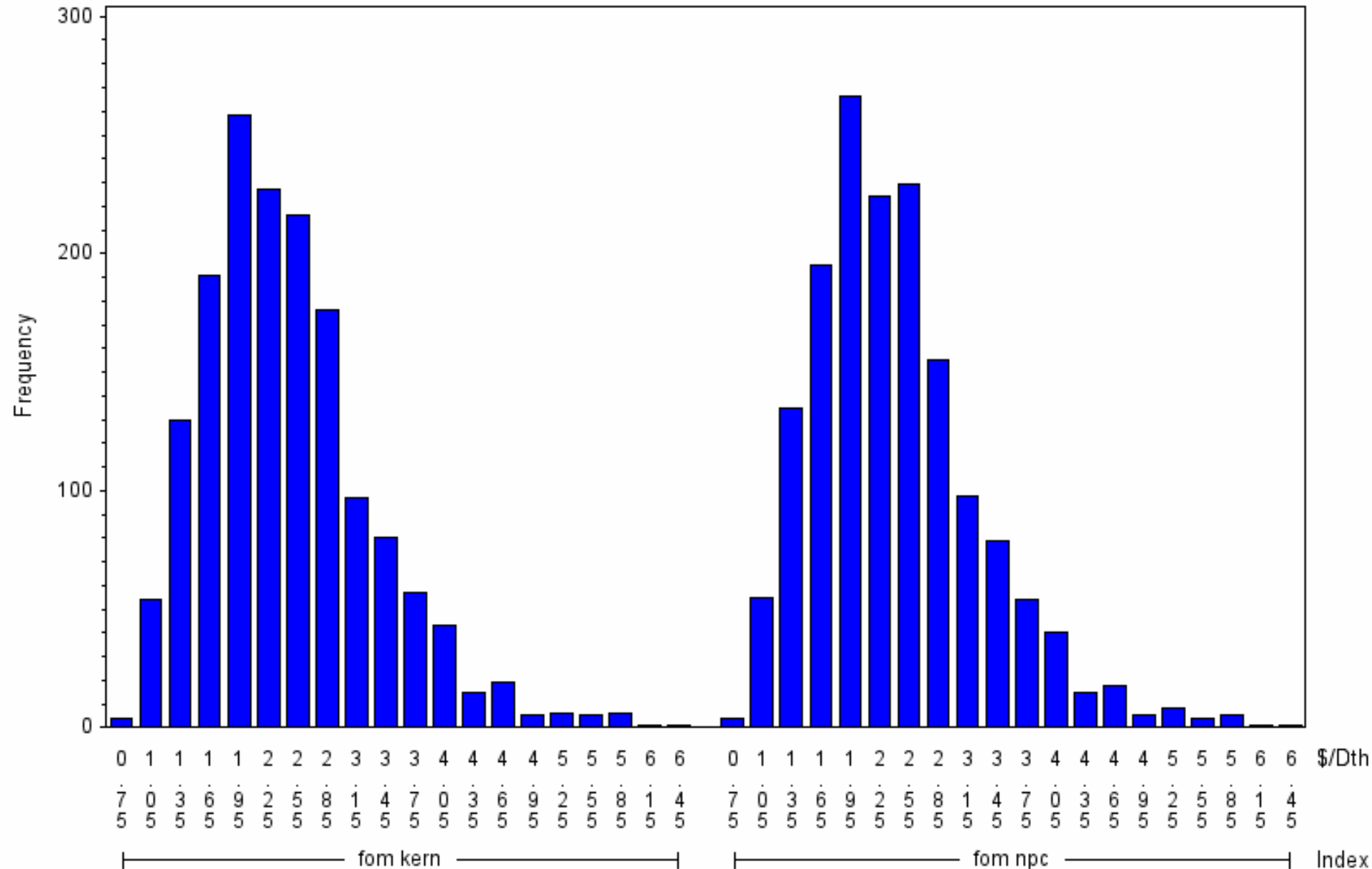


# Monthly FOM Index Price Distribution

2015 Plan Year  
 Scenario 1001 : 1591 Draws  
 year=2015 month=6

Exhibit 9.01



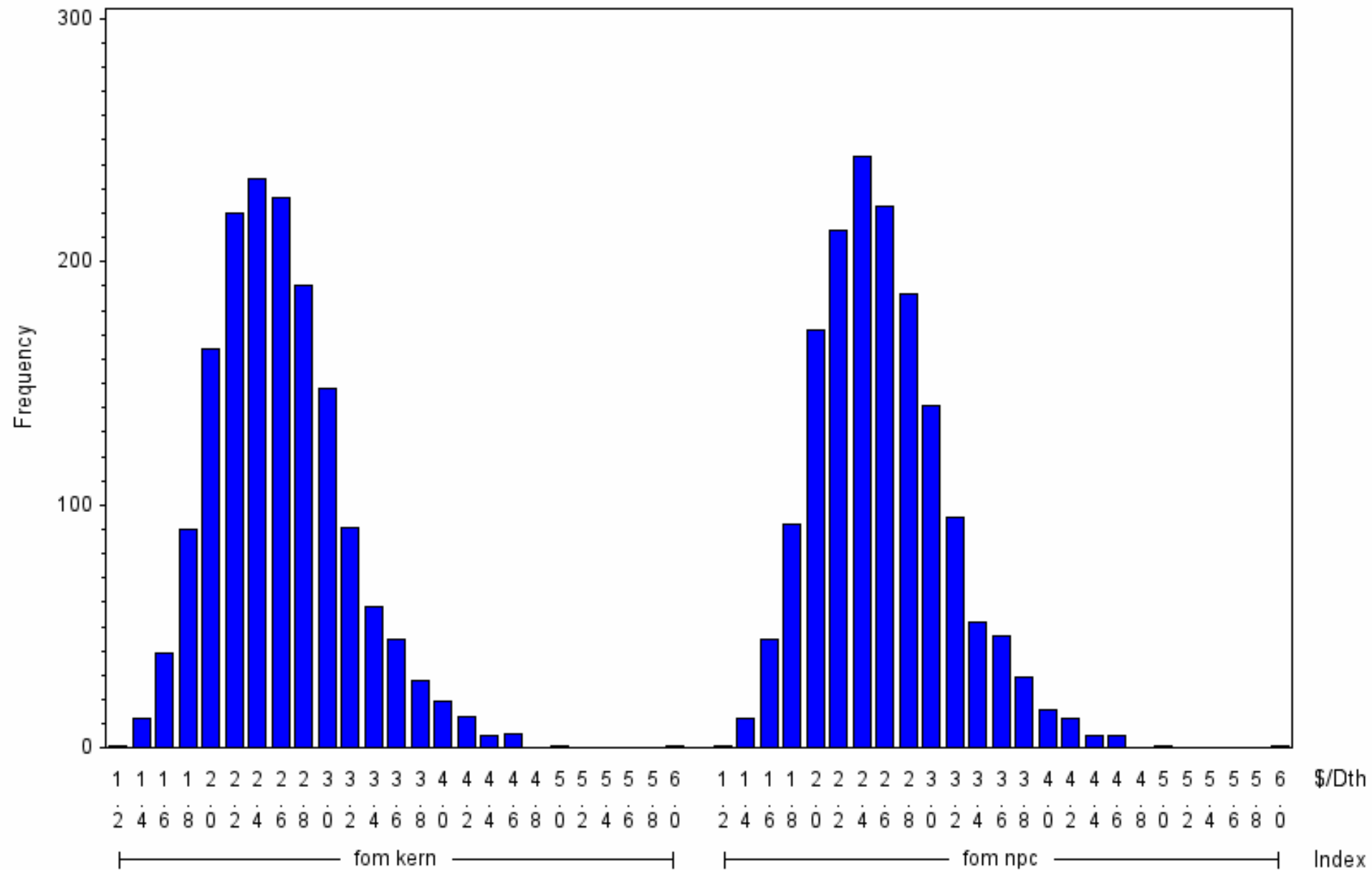
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.02

Scenario 1001 : 1591 Draws

year=2015 month=7





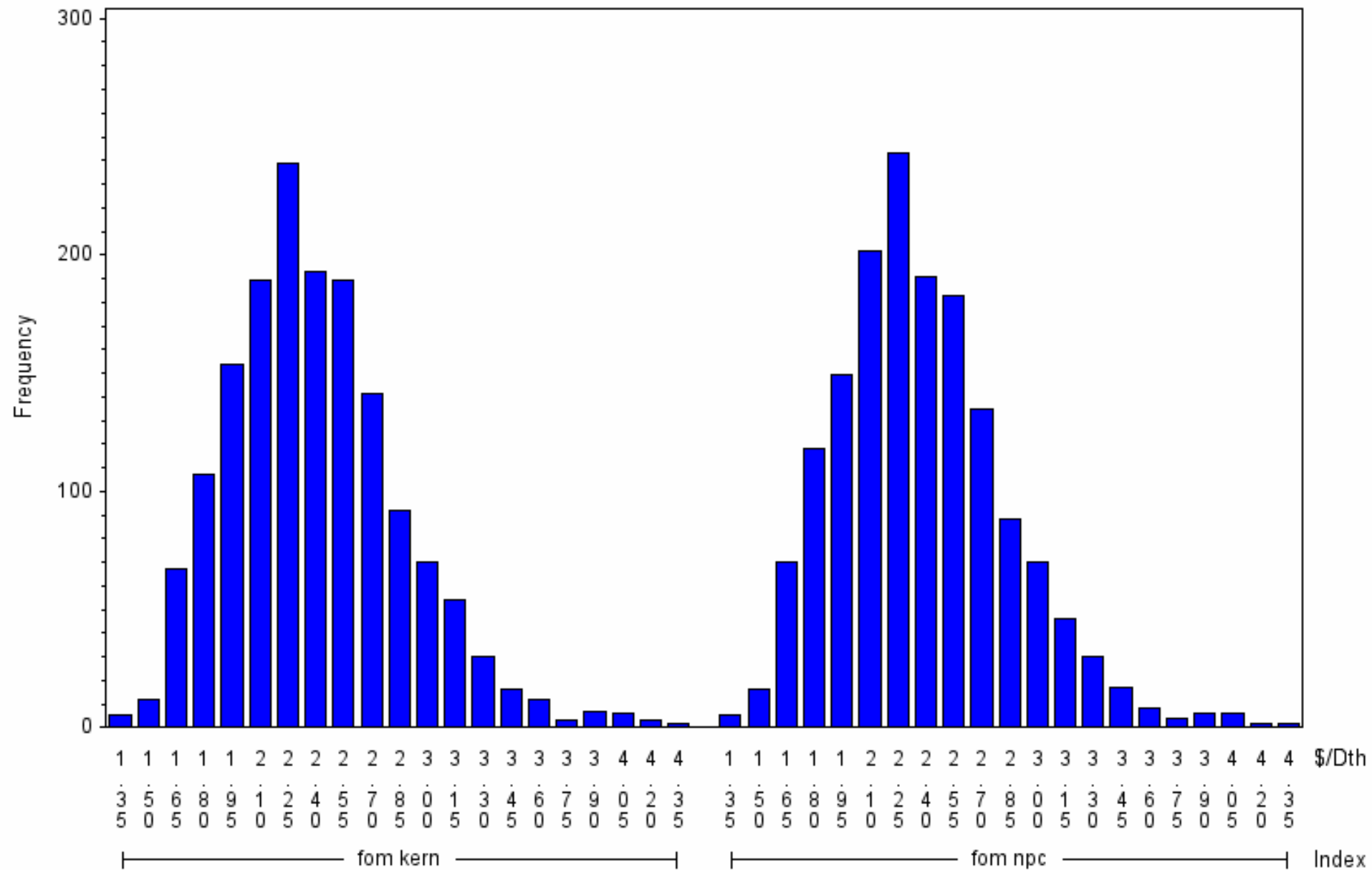
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.04

Scenario 1001 : 1591 Draws

year=2015 month=9



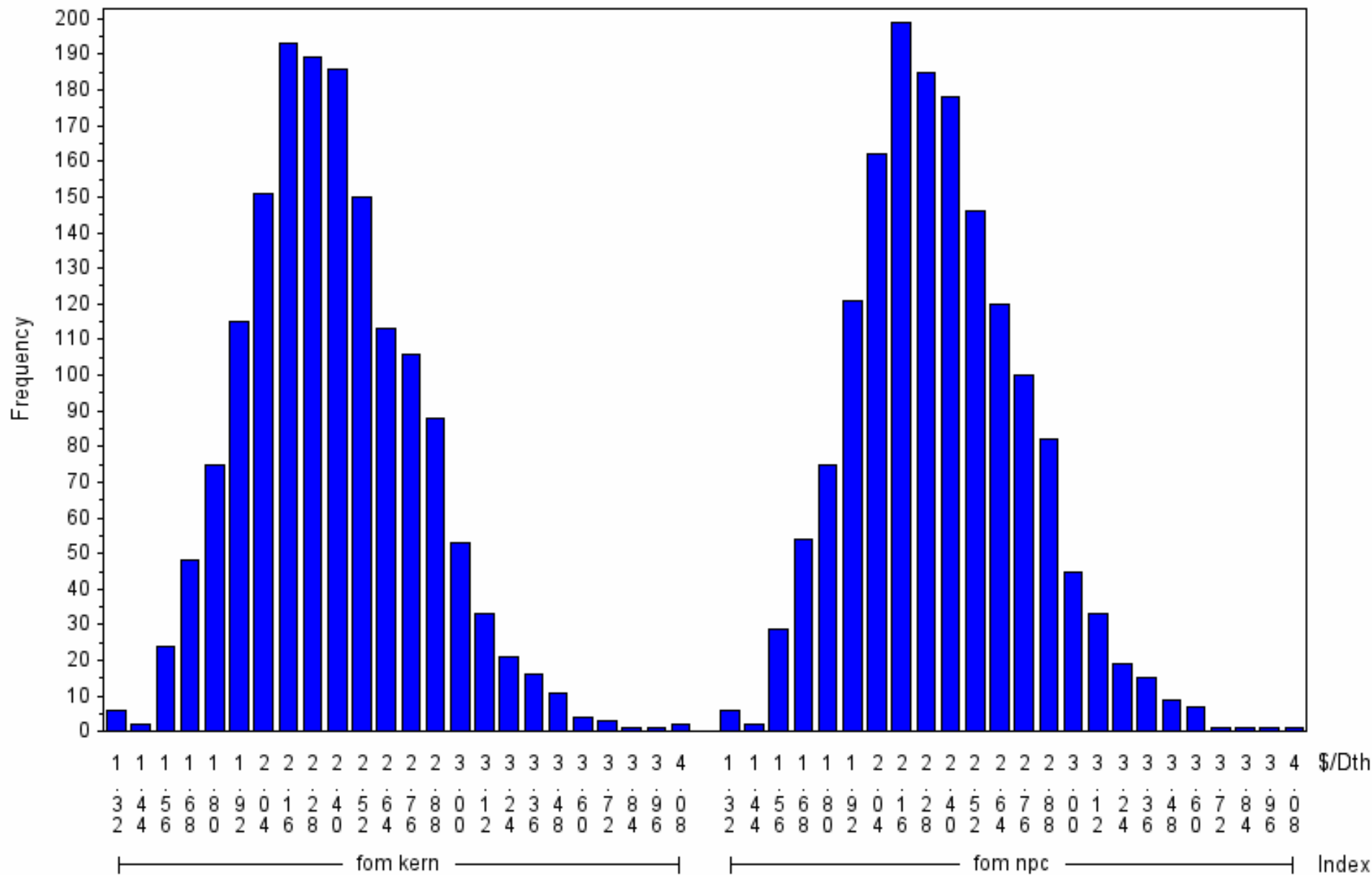
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.05

Scenario 1001 : 1591 Draws

year=2015 month=10



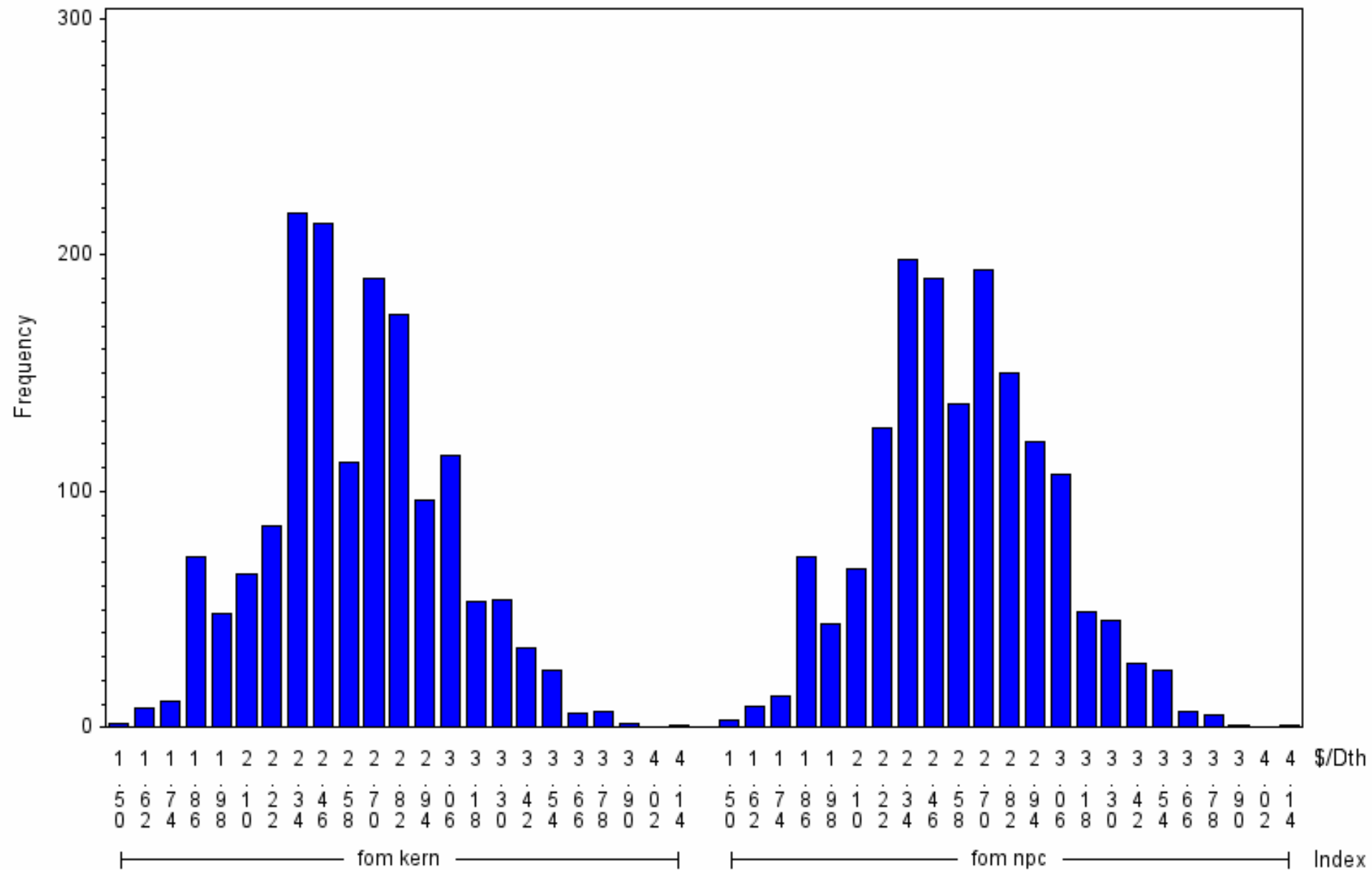
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.06

Scenario 1001 : 1591 Draws

year=2015 month=11



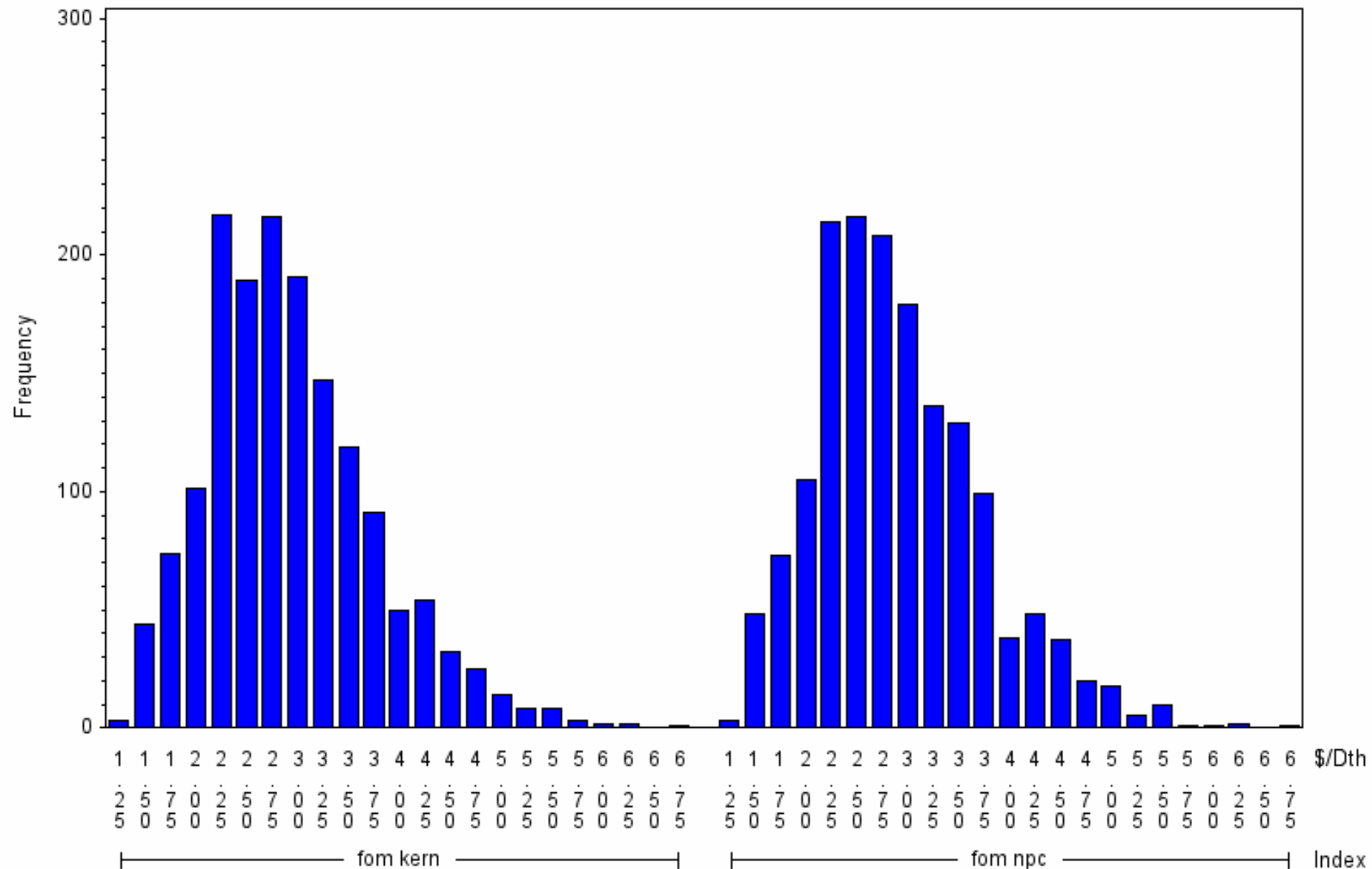
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.07

Scenario 1001 : 1591 Draws

year=2015 month=12



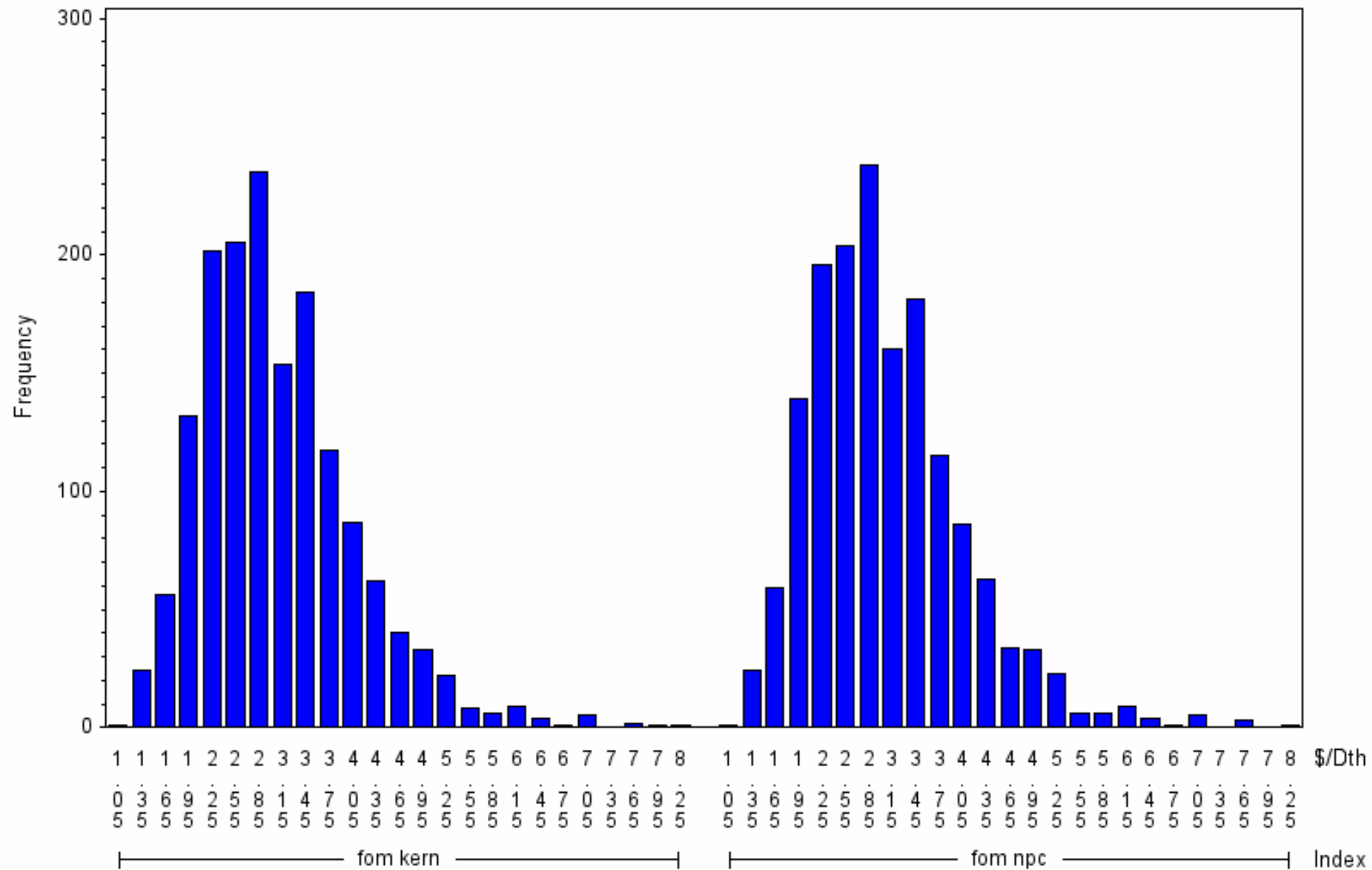
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.08

Scenario 1001 : 1591 Draws

year=2016 month=1





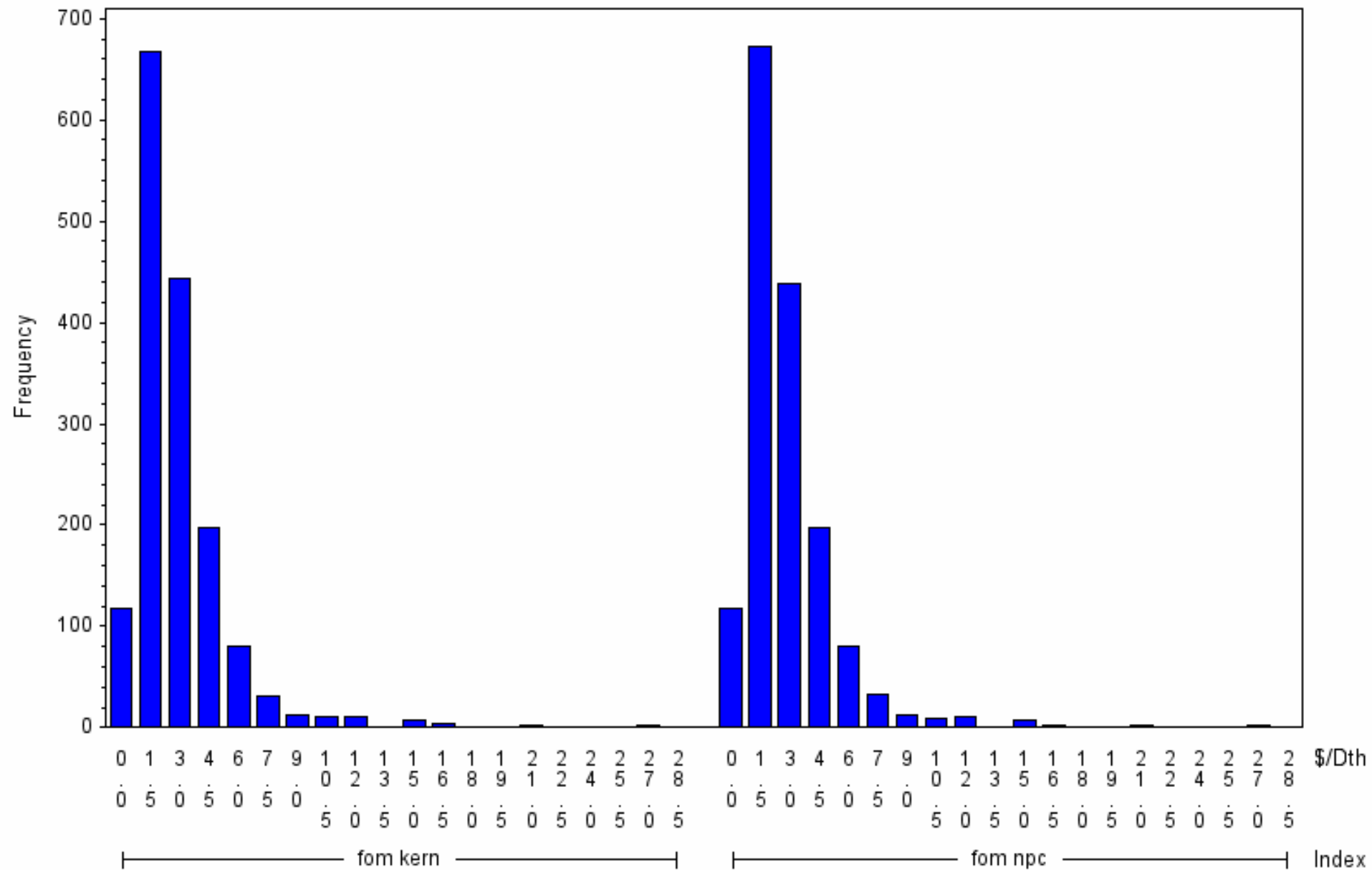
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.09

Scenario 1001 : 1591 Draws

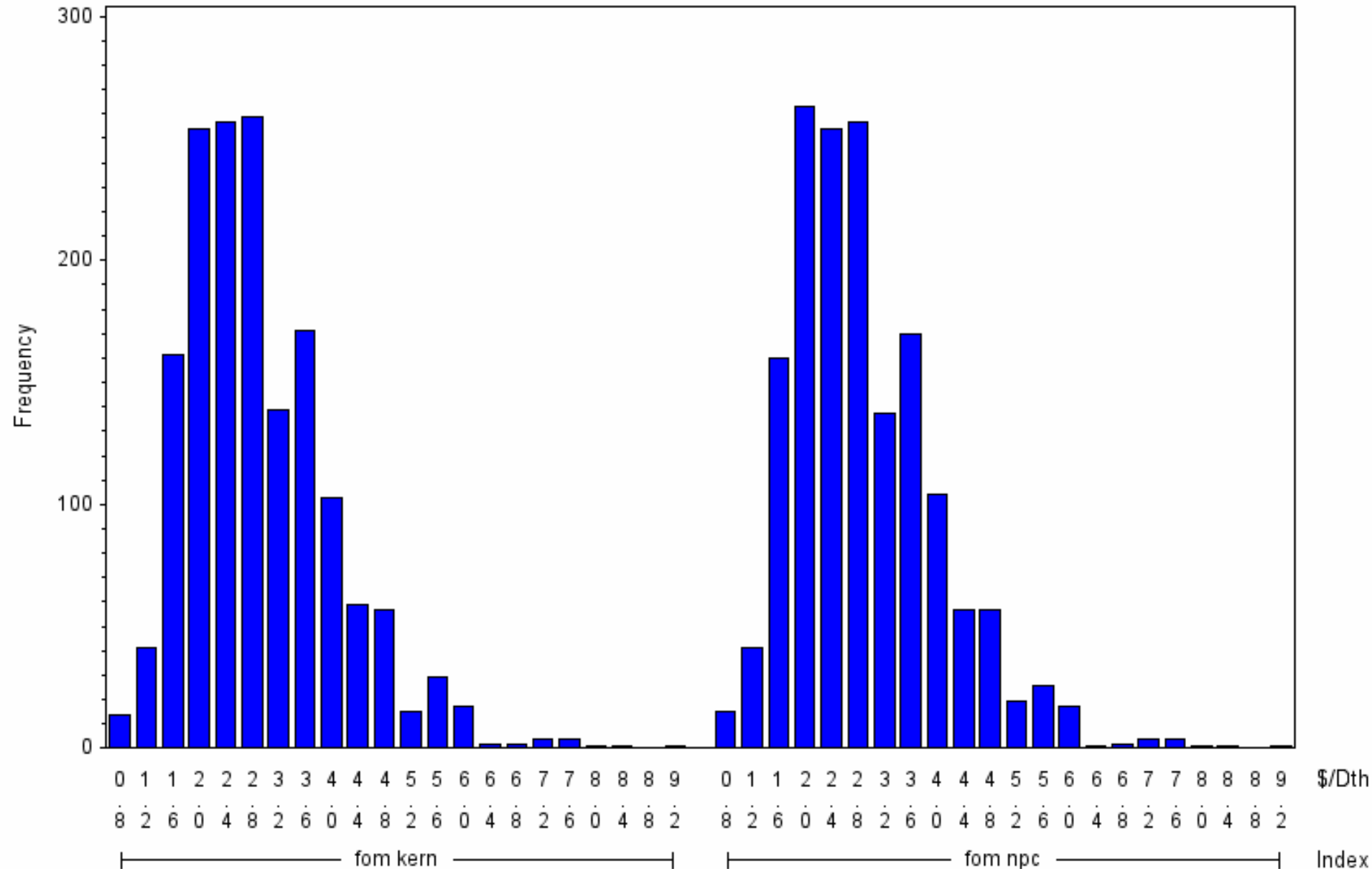
year=2016 month=2



# Monthly FOM Index Price Distribution

2015 Plan Year  
 Scenario 1001 : 1591 Draws  
 year=2016 month=3

Exhibit 9.10



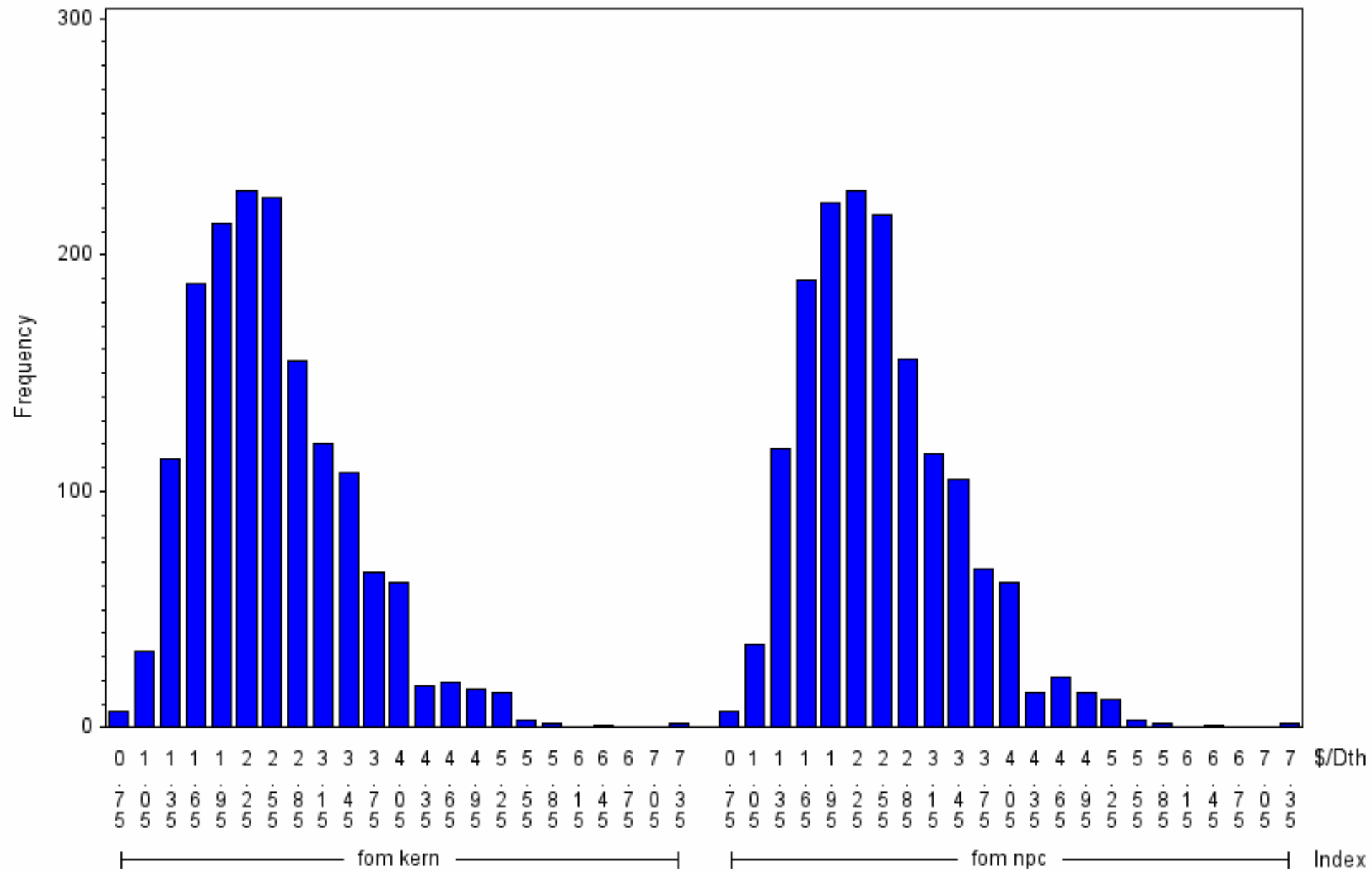
# Monthly FOM Index Price Distribution

2015 Plan Year

Exhibit 9.11

Scenario 1001 : 1591 Draws

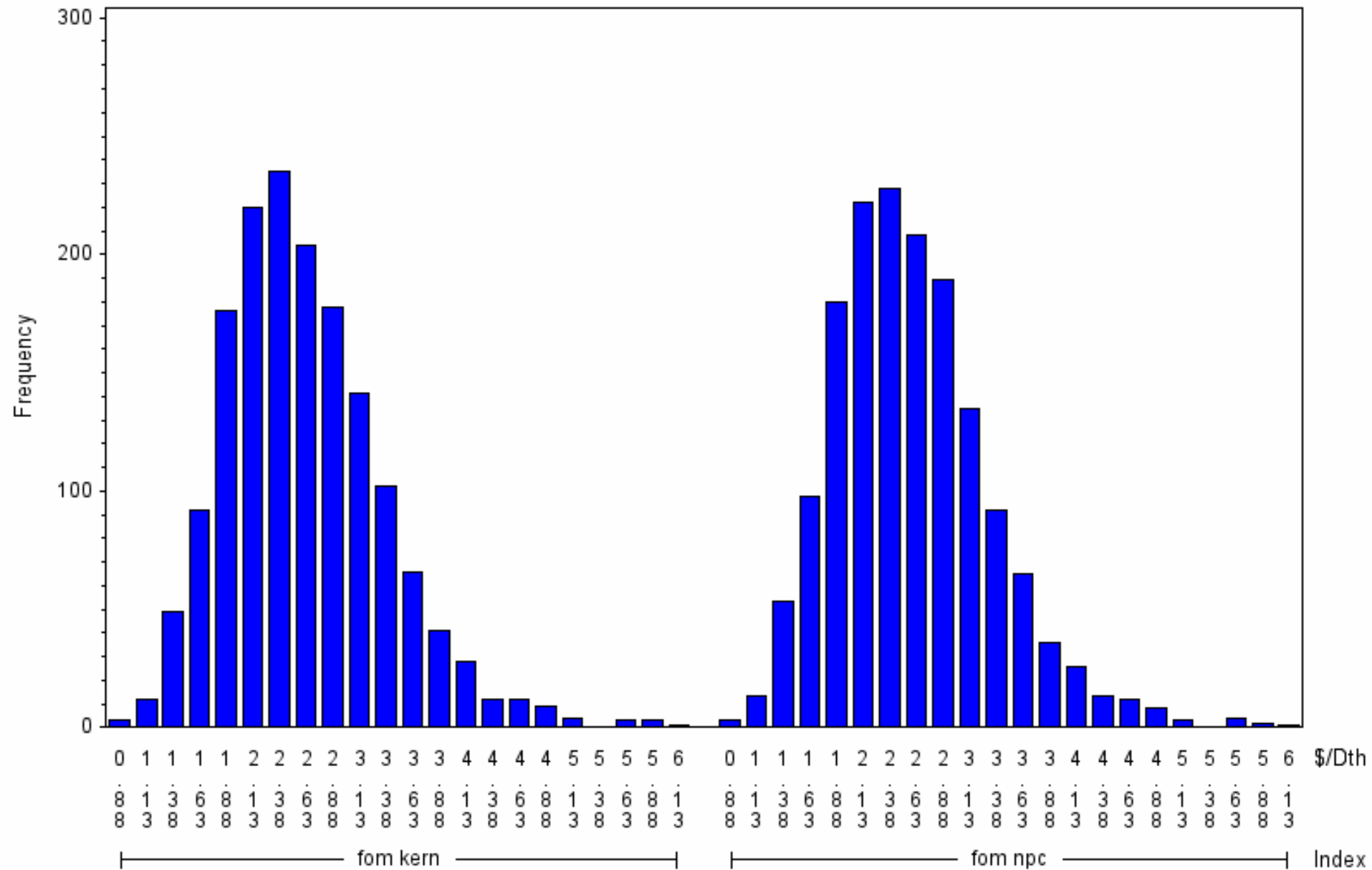
year=2016 month=4



# Monthly FOM Index Price Distribution

2015 Plan Year  
 Scenario 1001 : 1591 Draws  
 year=2016 month=5

Exhibit 9.12



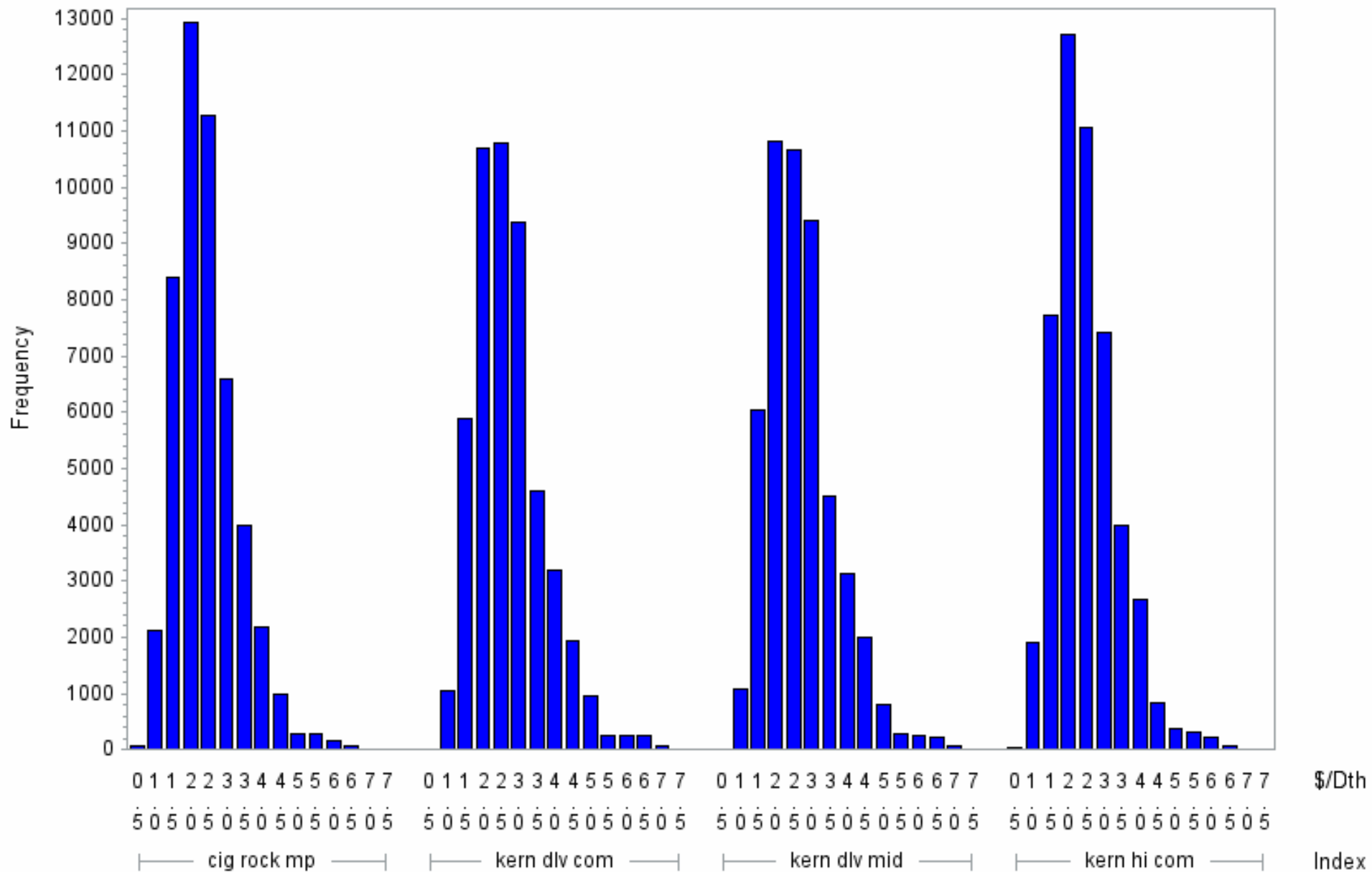
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.13

Scenario 1001 : 1591 Draws

year=2015 month=6



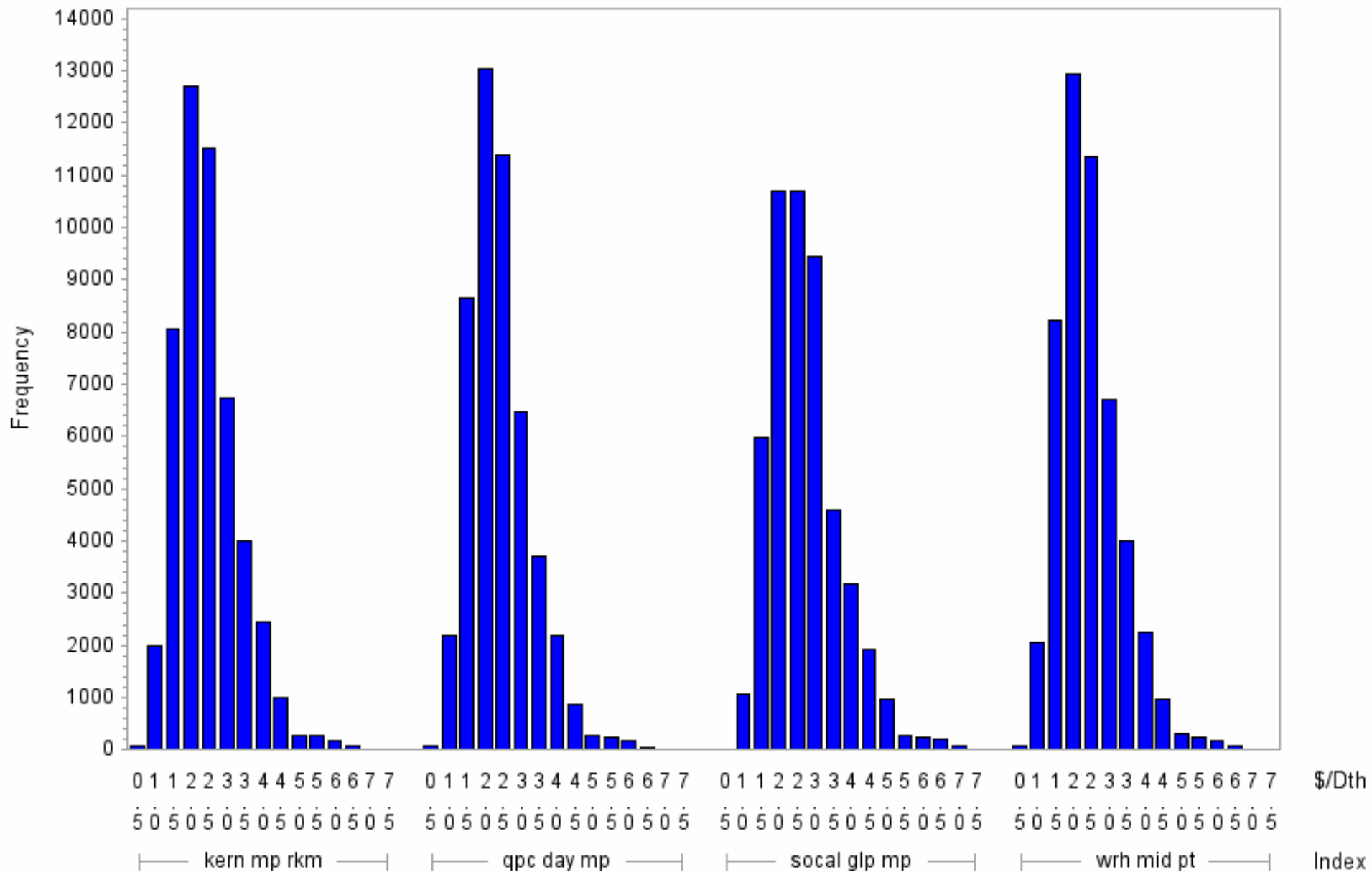
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.14

Scenario 1001 : 1591 Draws

year=2015 month=6



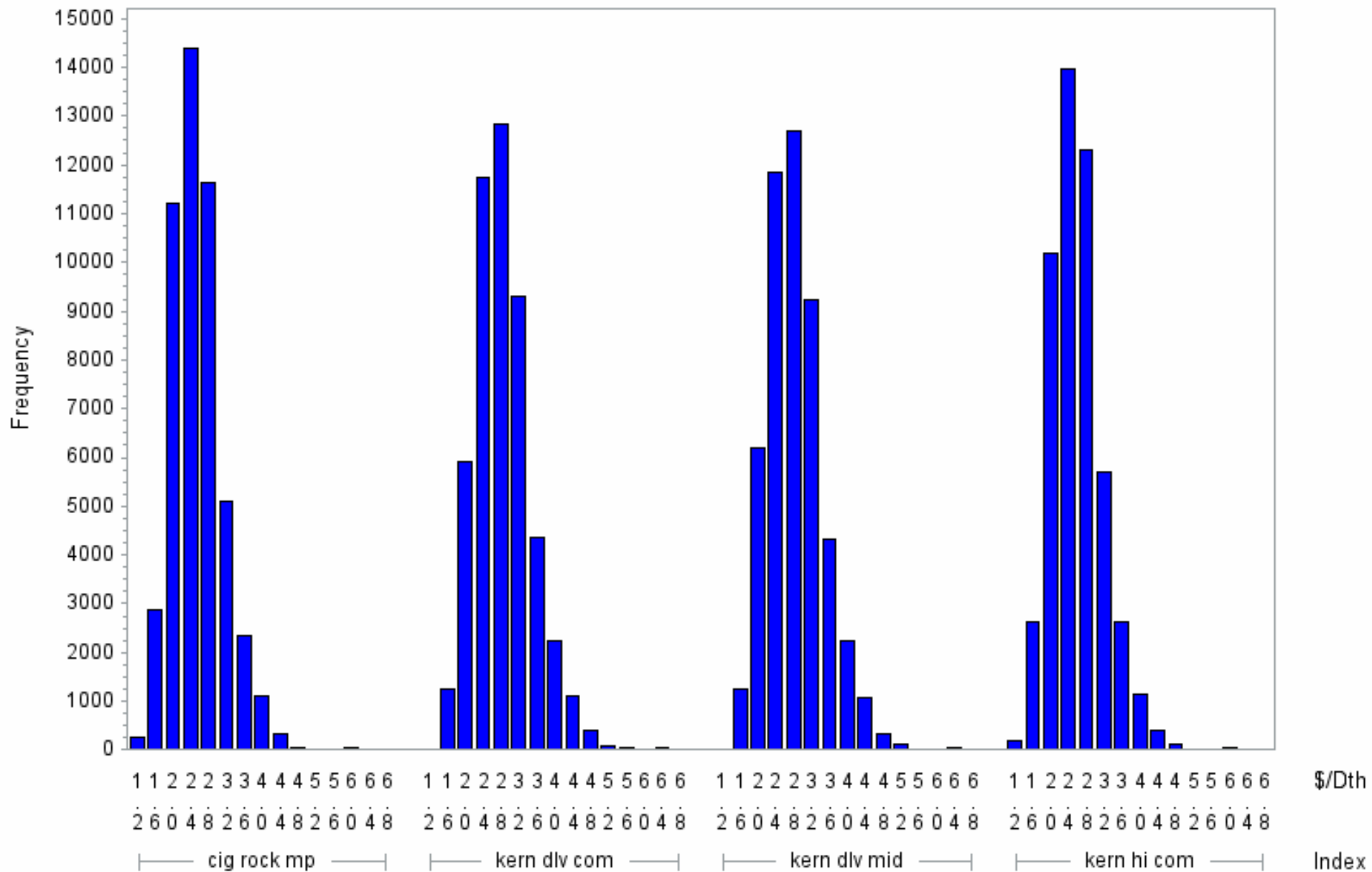
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.15

Scenario 1001 : 1591 Draws

year=2015 month=7



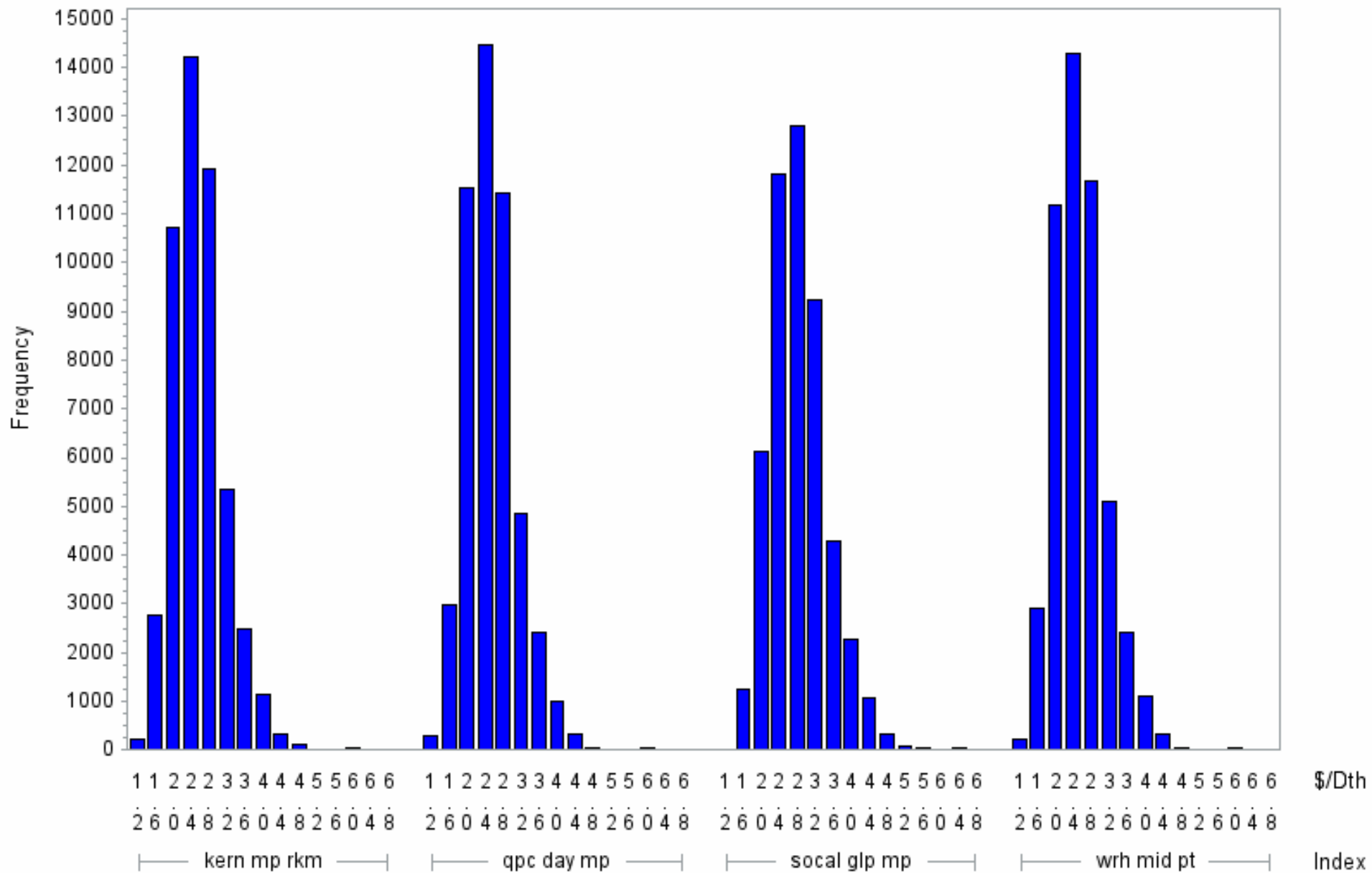
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.16

Scenario 1001 : 1591 Draws

year=2015 month=7





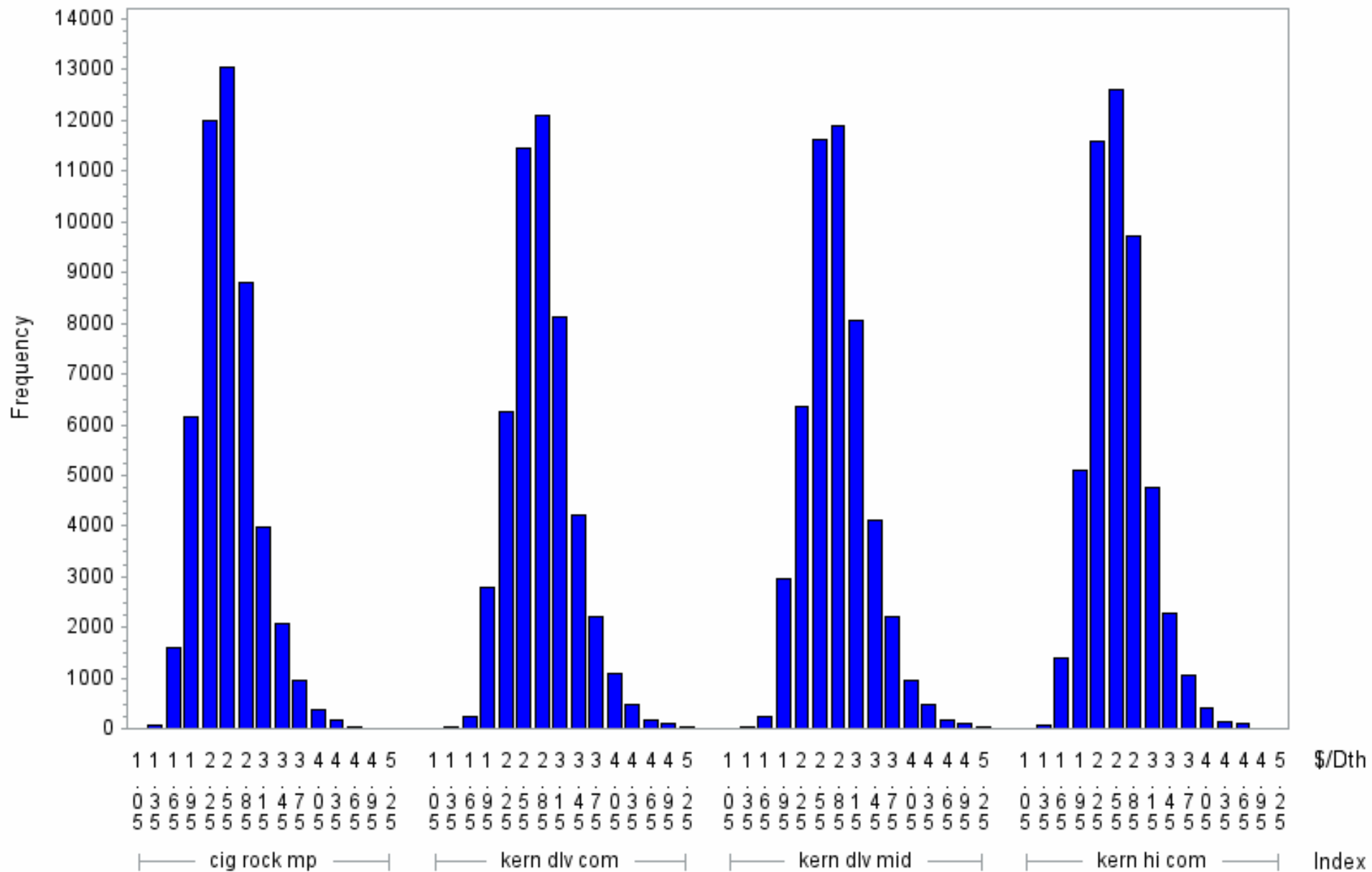
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.17

Scenario 1001 : 1591 Draws

year=2015 month=8



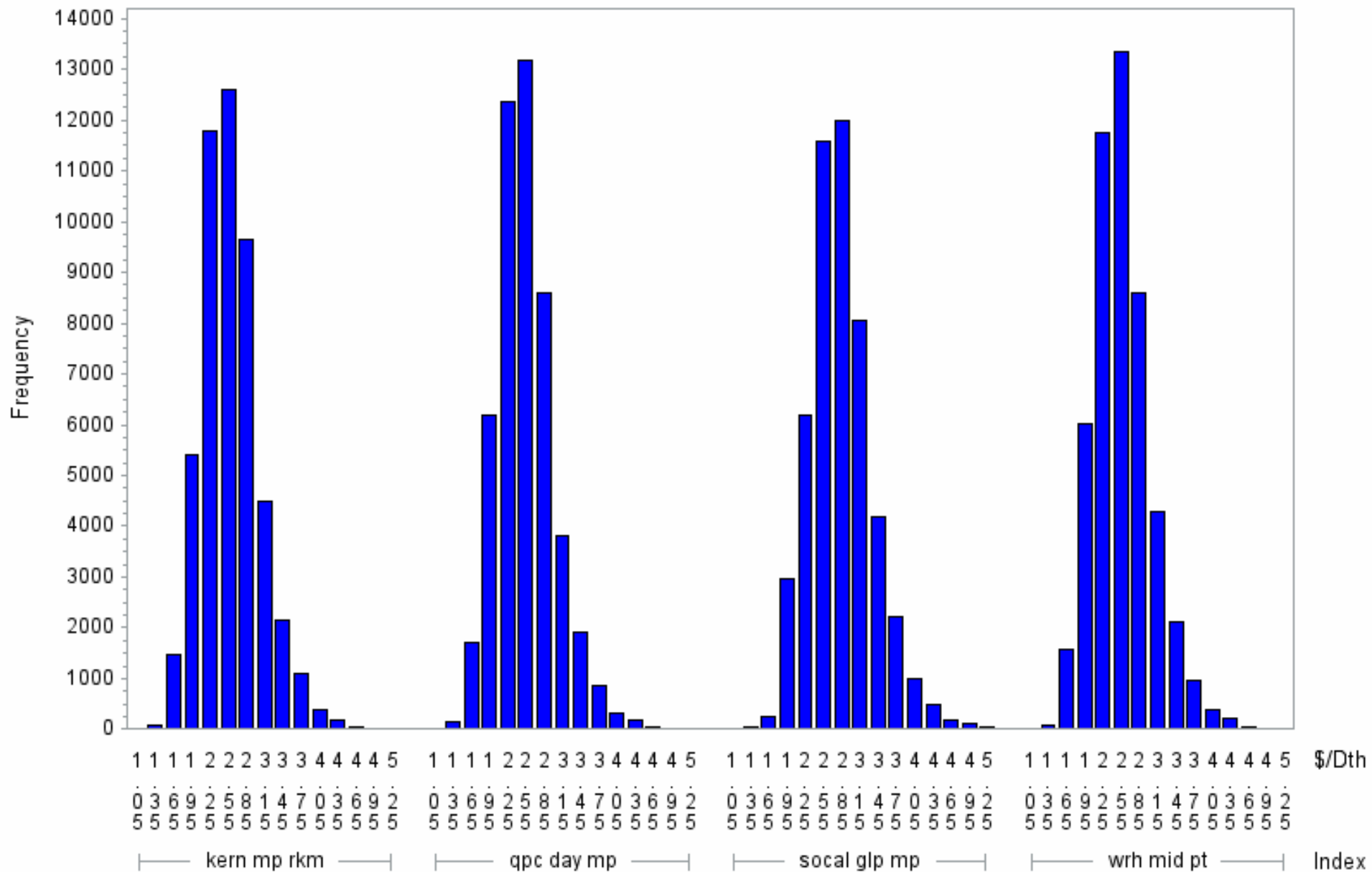
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.18

Scenario 1001 : 1591 Draws

year=2015 month=8



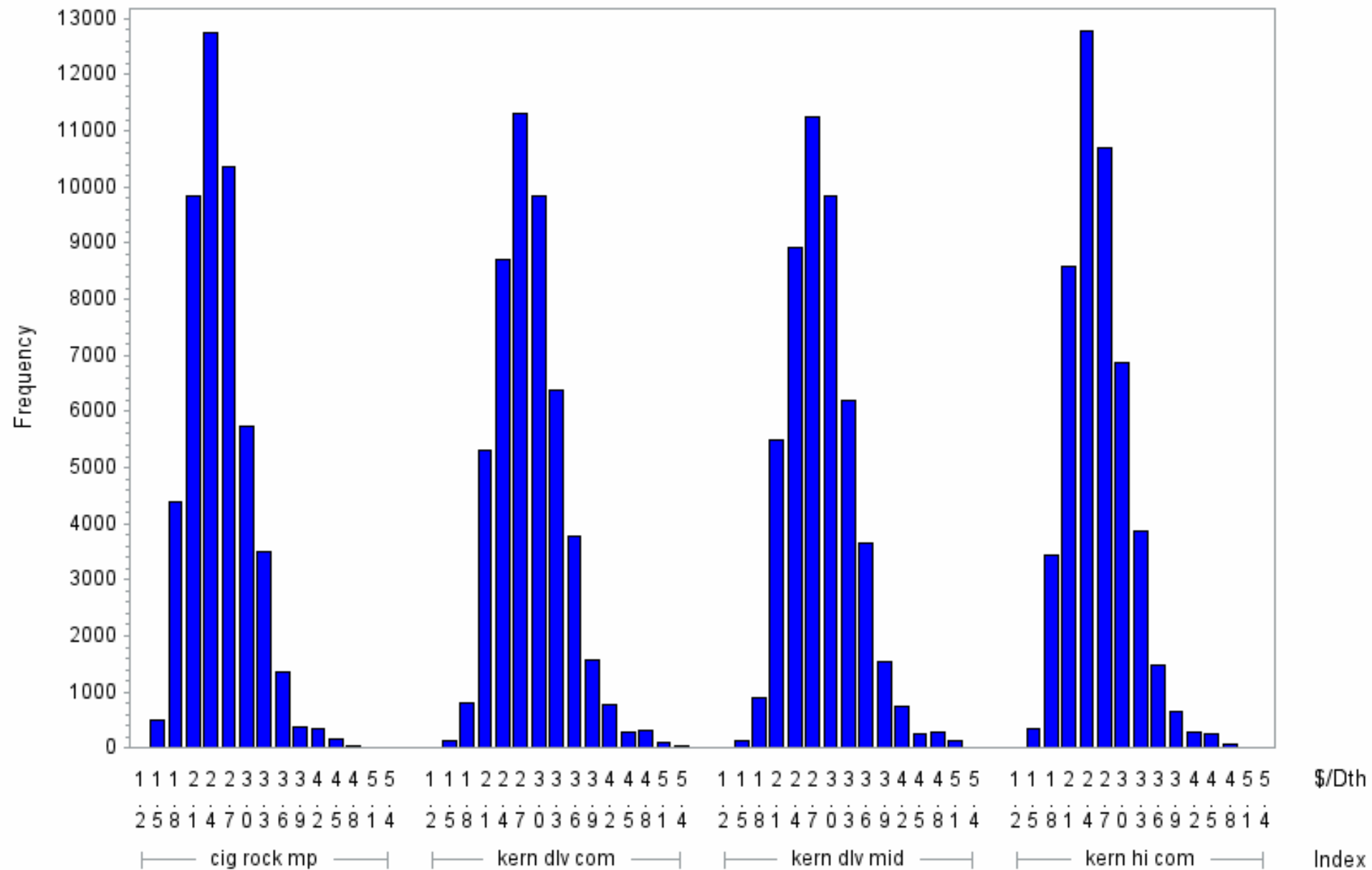
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.19

Scenario 1001 : 1591 Draws

year=2015 month=9



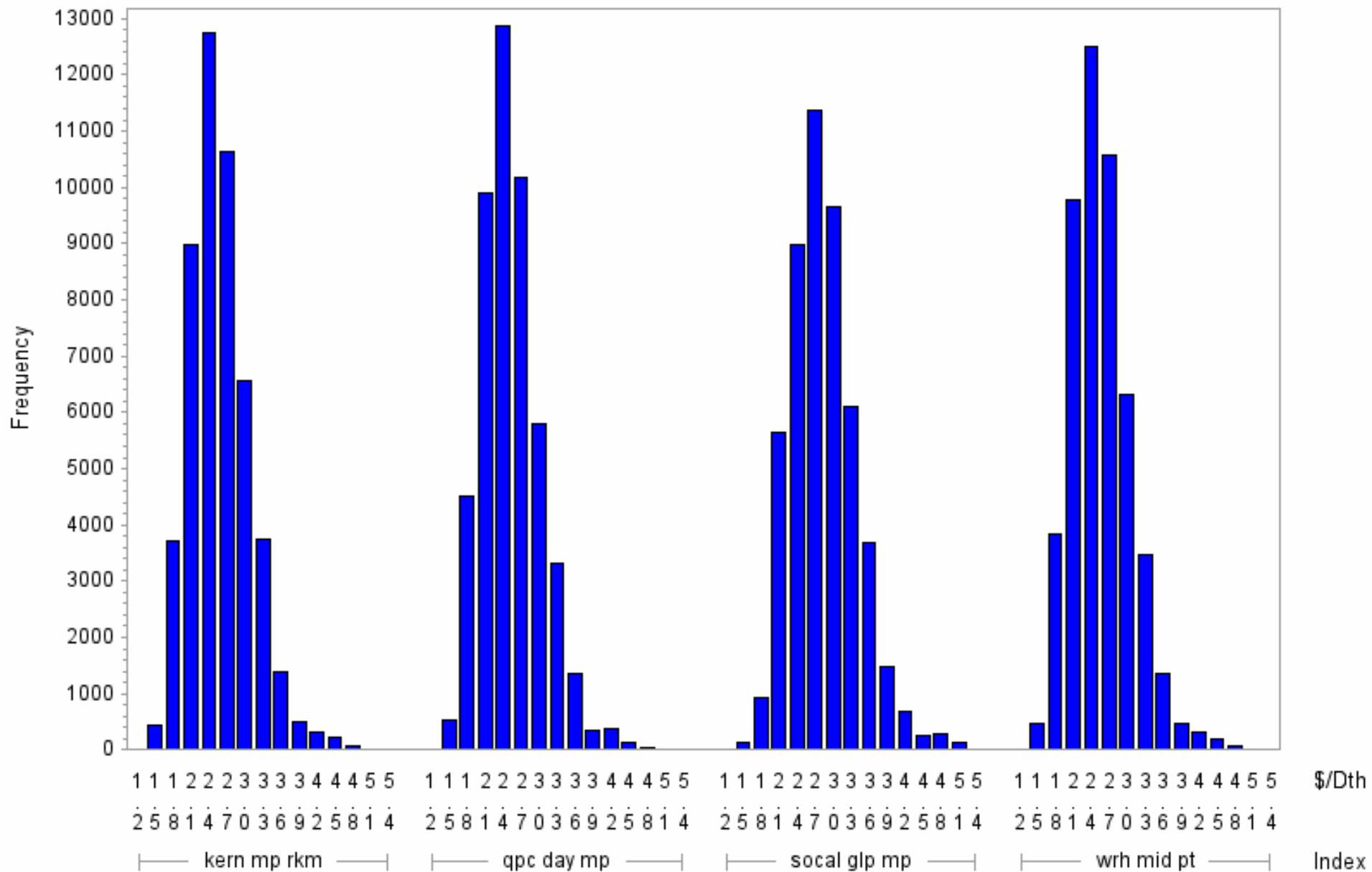
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.20

Scenario 1001 : 1591 Draws

year=2015 month=9



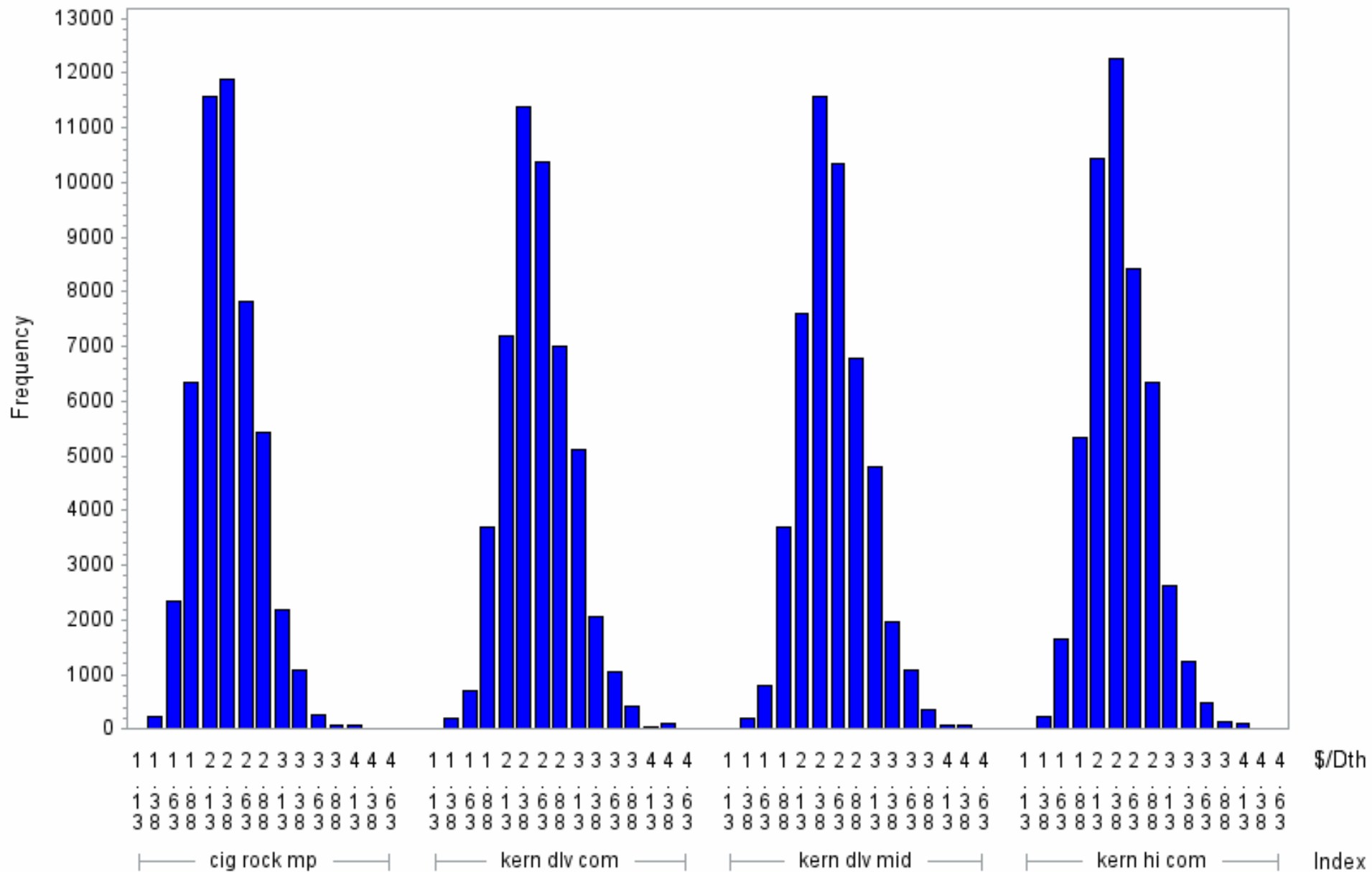
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.21

Scenario 1001 : 1591 Draws

year=2015 month=10



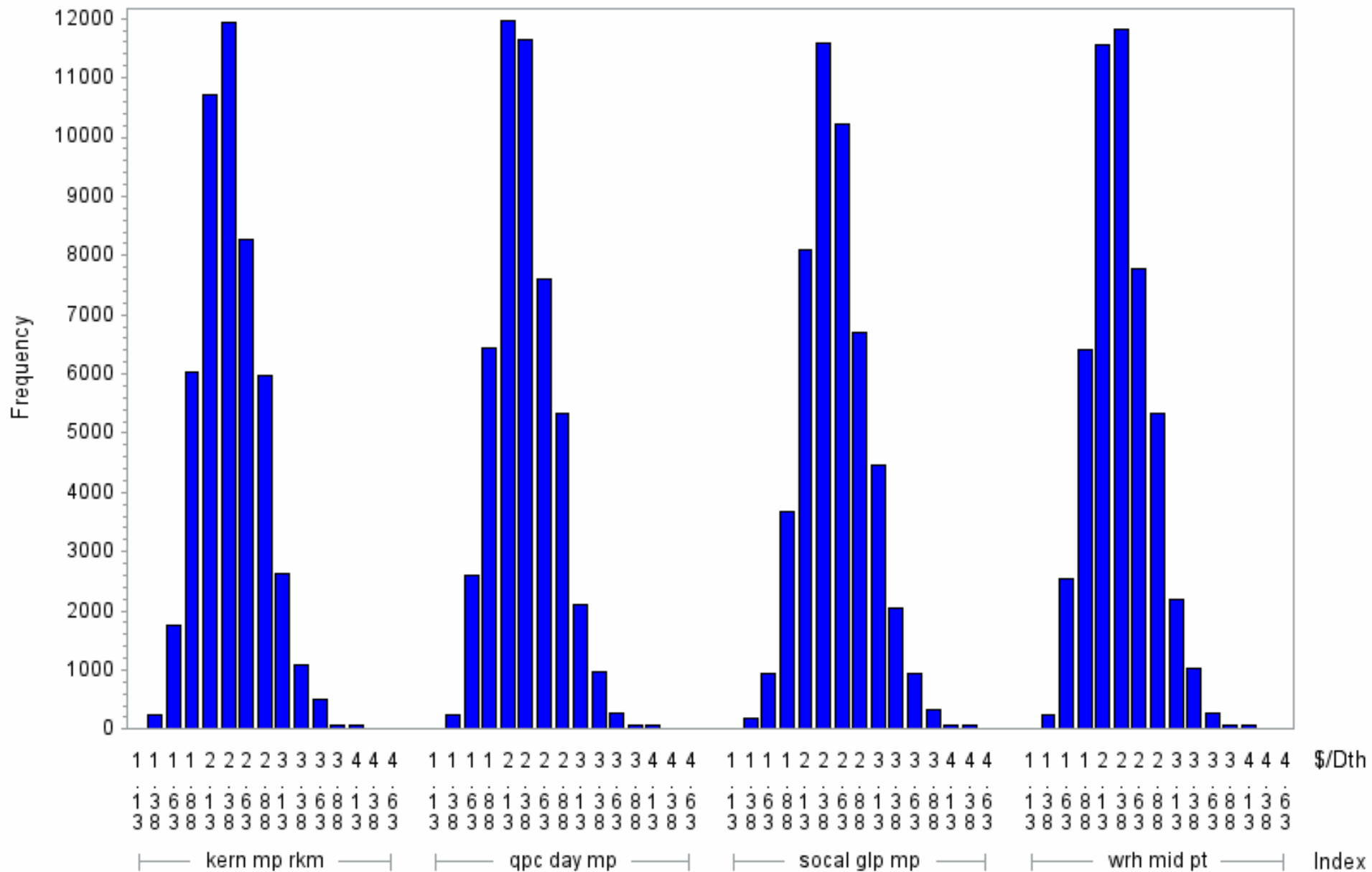
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.22

Scenario 1001 : 1591 Draws

year=2015 month=10



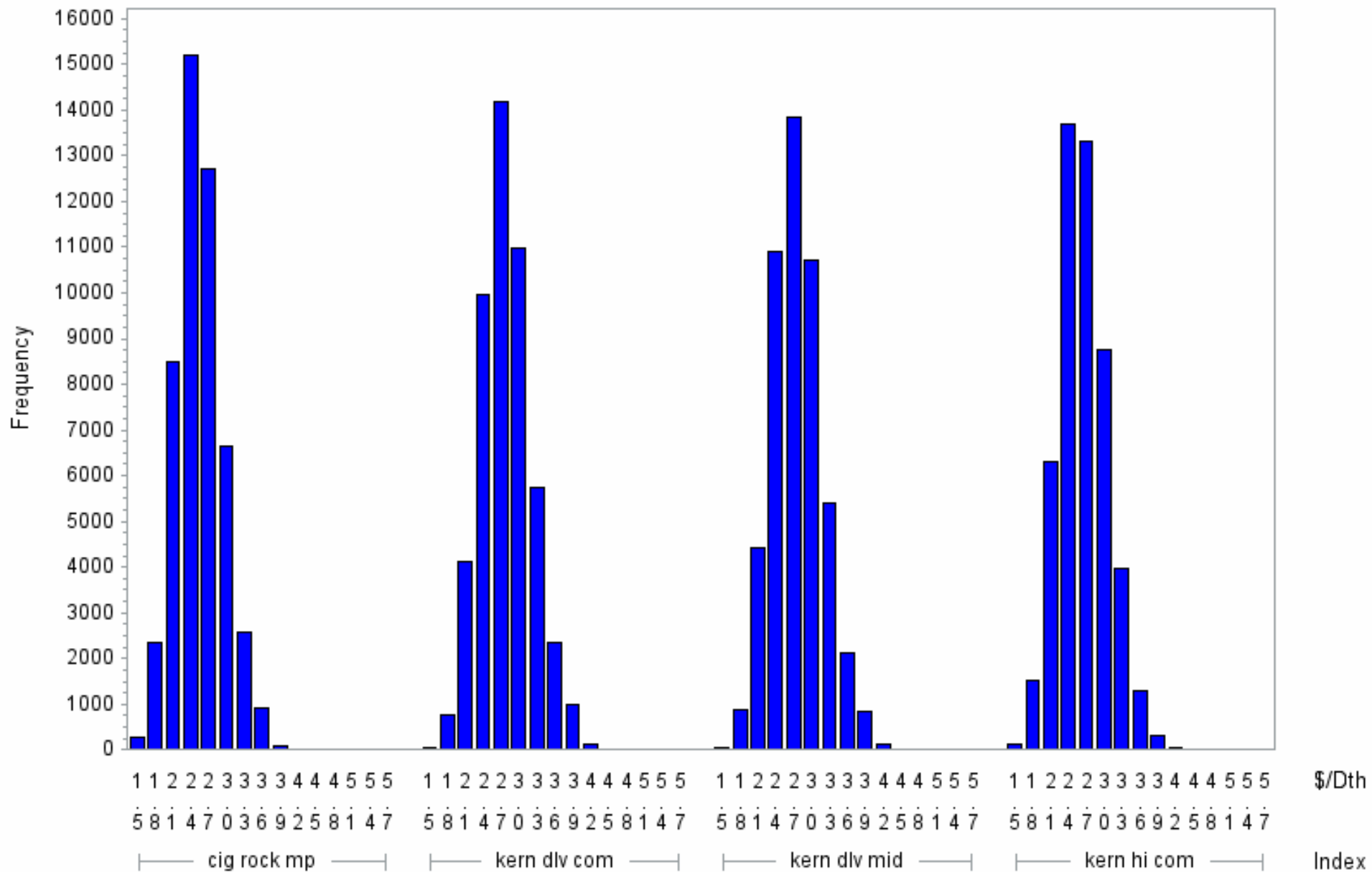
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.23

Scenario 1001 : 1591 Draws

year=2015 month=11



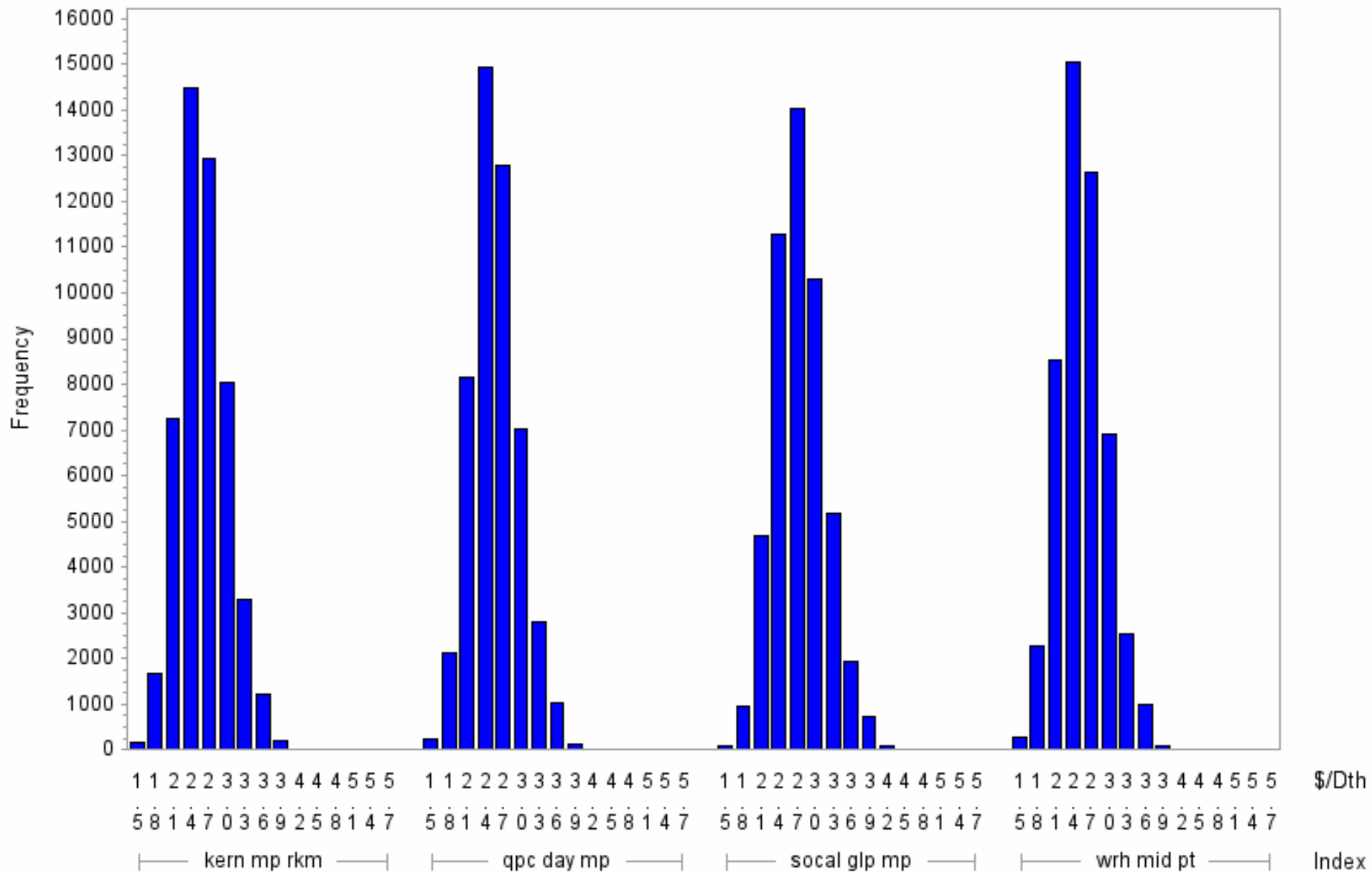
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.24

Scenario 1001 : 1591 Draws

year=2015 month=11





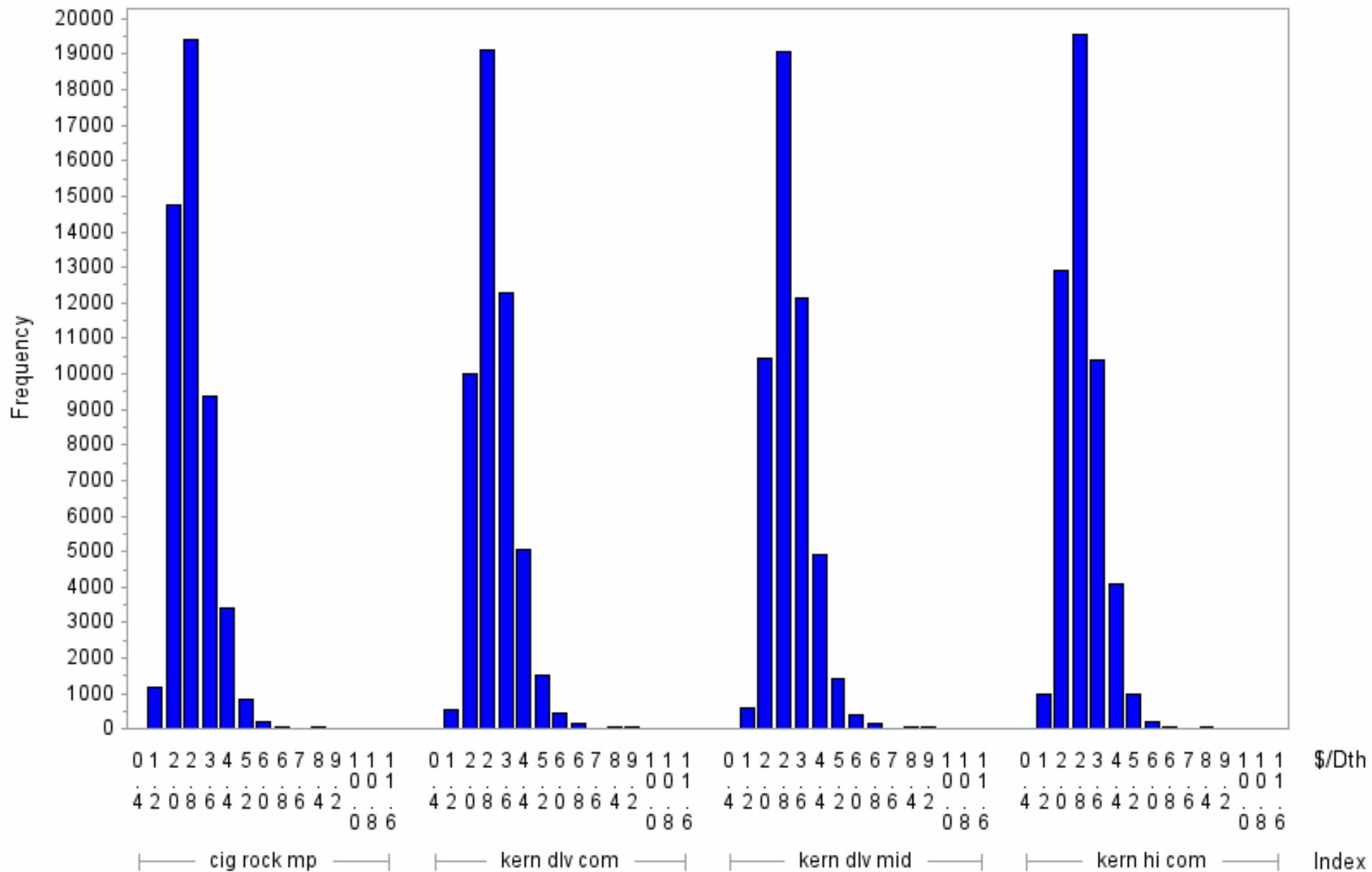
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.25

Scenario 1001 : 1591 Draws

year=2015 month=12



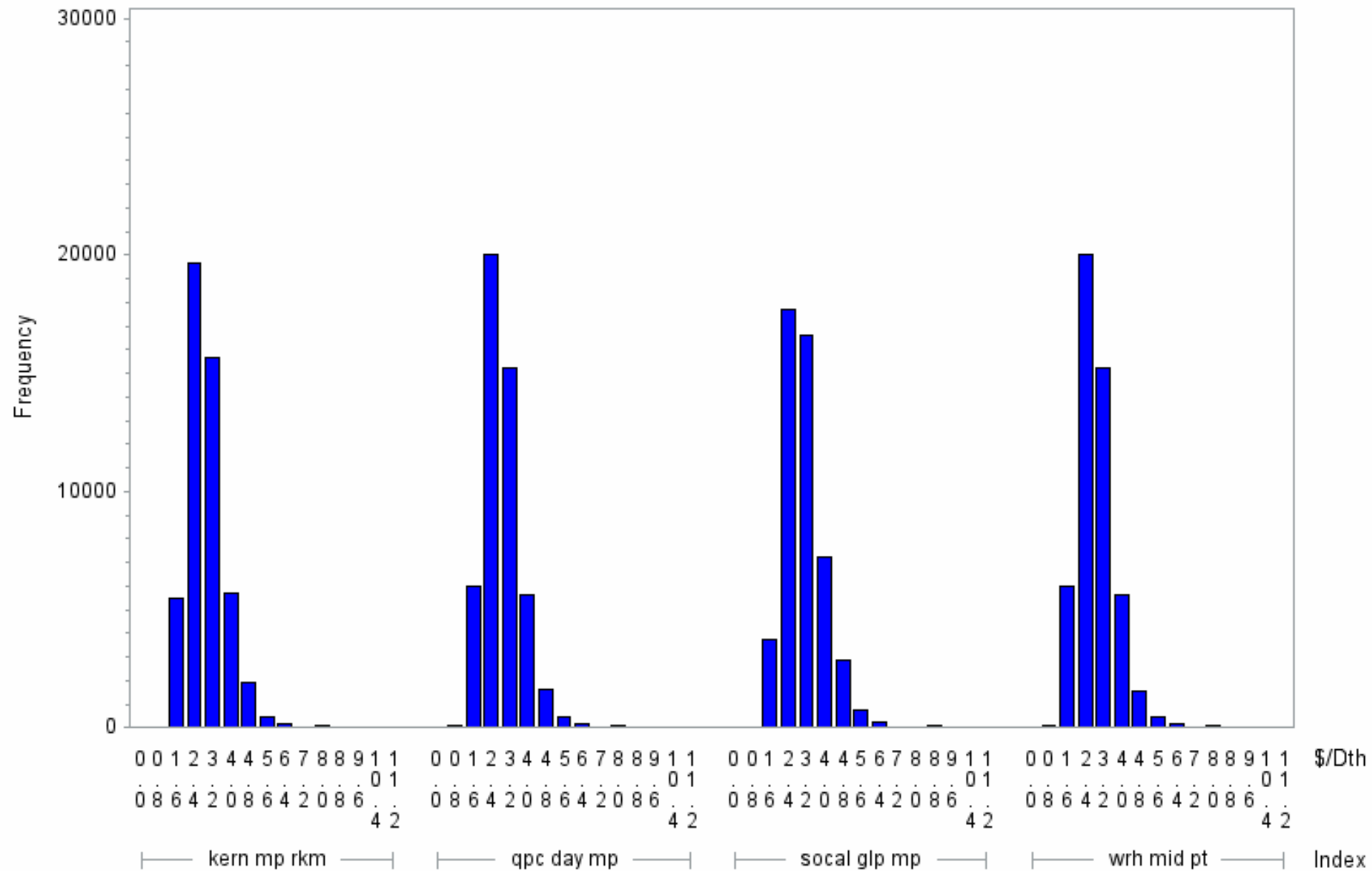
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.26

Scenario 1001 : 1591 Draws

year=2015 month=12



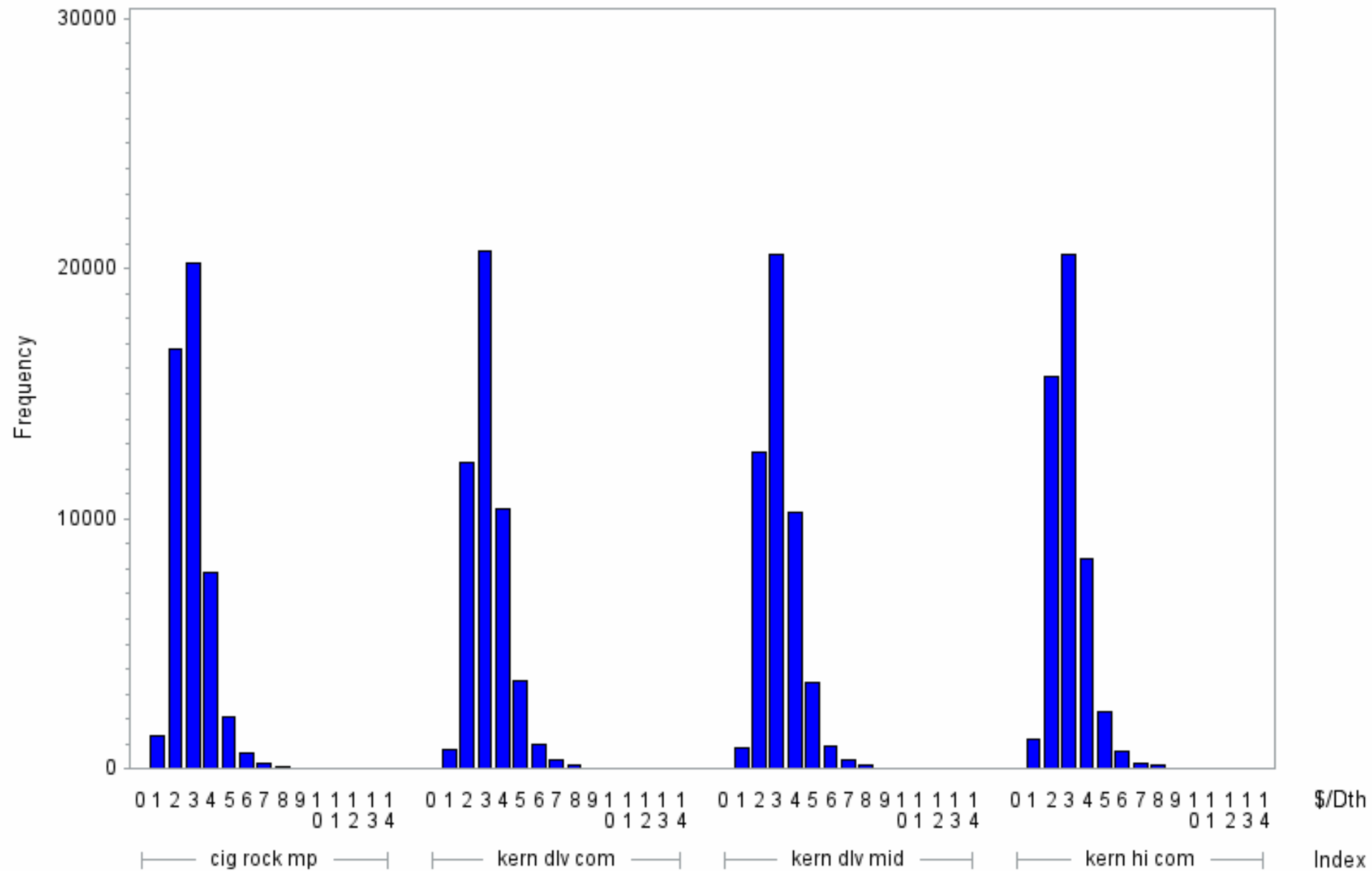
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.27

Scenario 1001 : 1591 Draws

year=2016 month=1



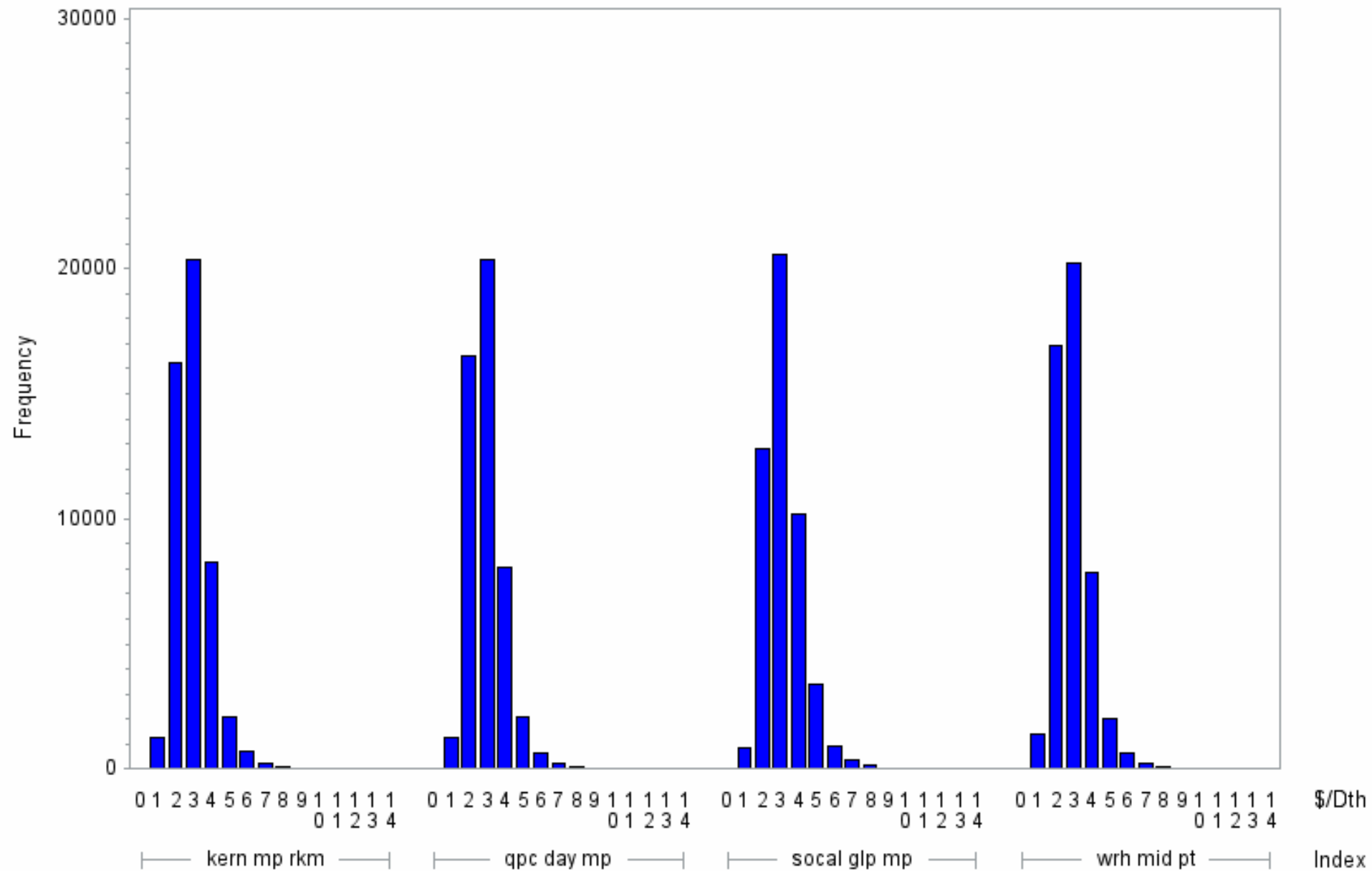
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.28

Scenario 1001 : 1591 Draws

year=2016 month=1



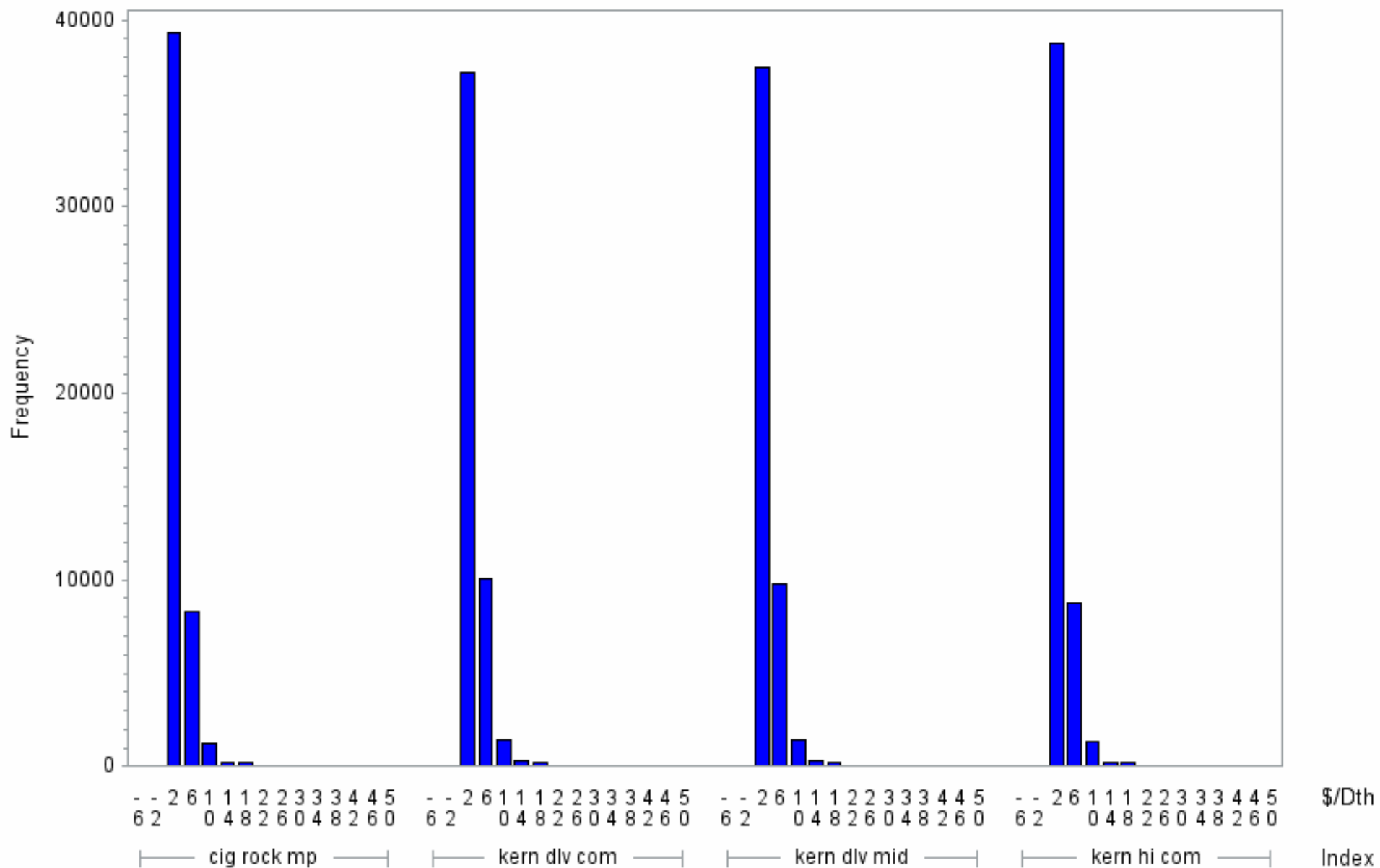
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.29

Scenario 1001 : 1591 Draws

year=2016 month=2



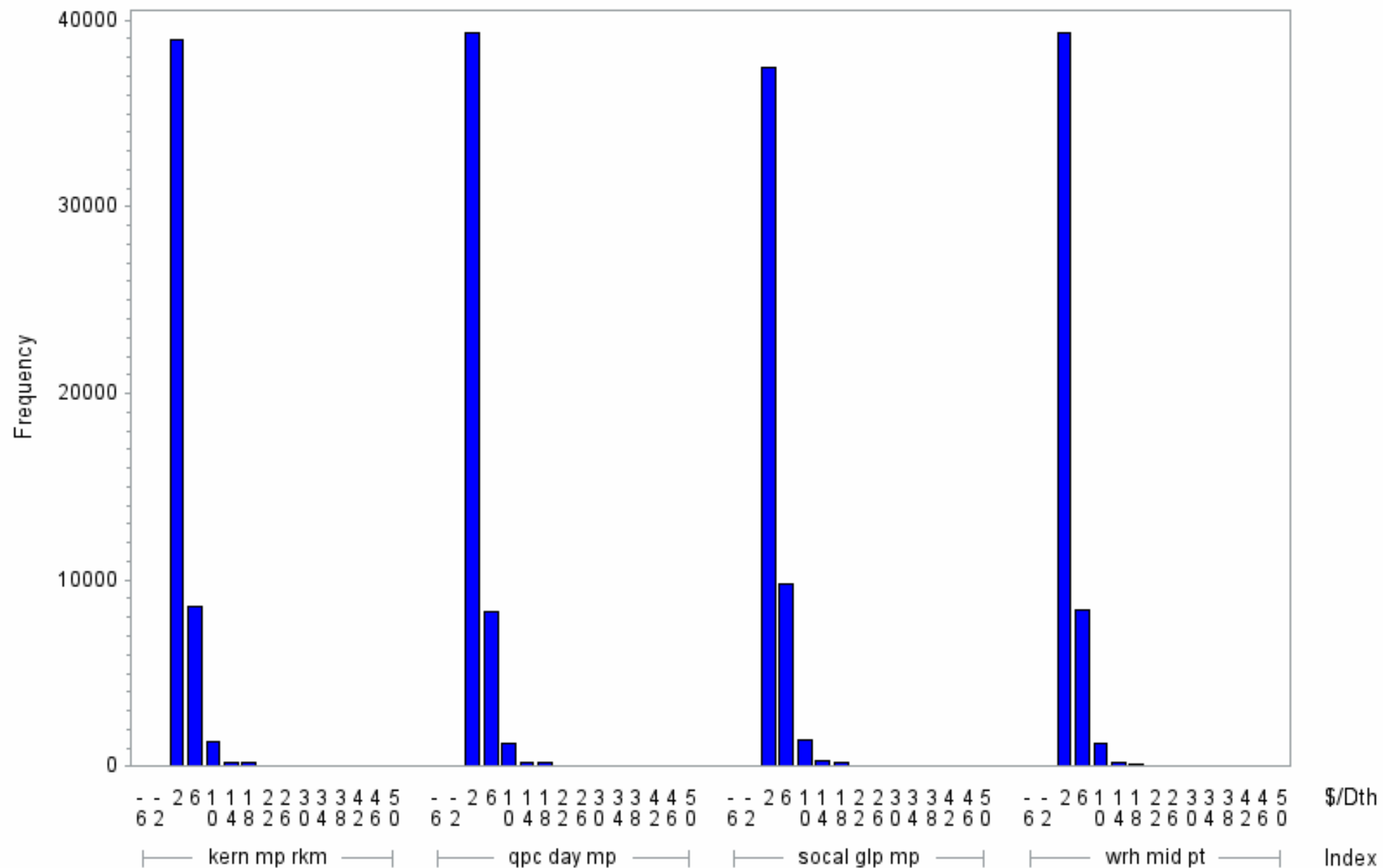
# Daily Index Price Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2016 month=2

Exhibit 9.30



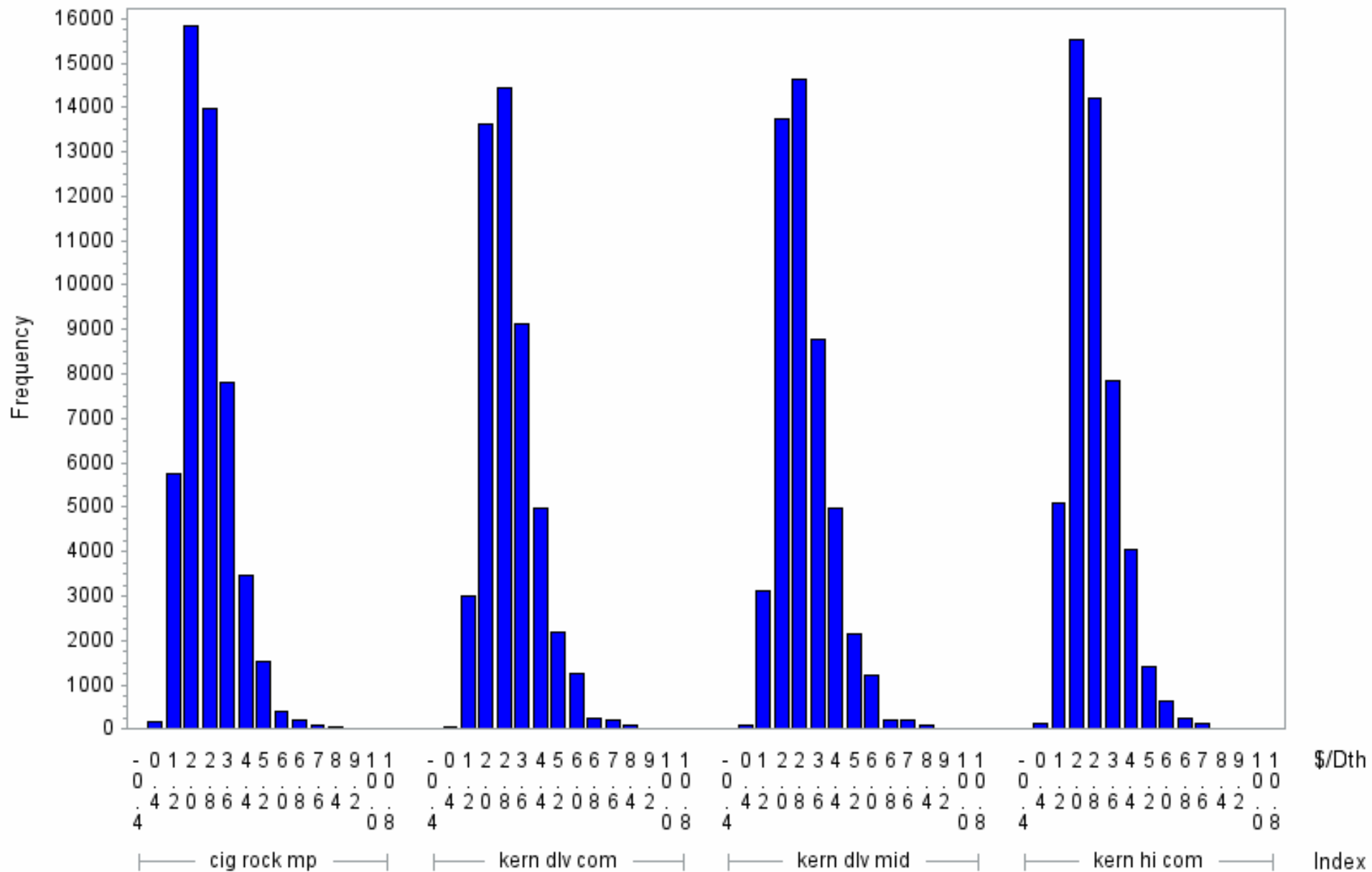
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.31

Scenario 1001 : 1591 Draws

year=2016 month=3



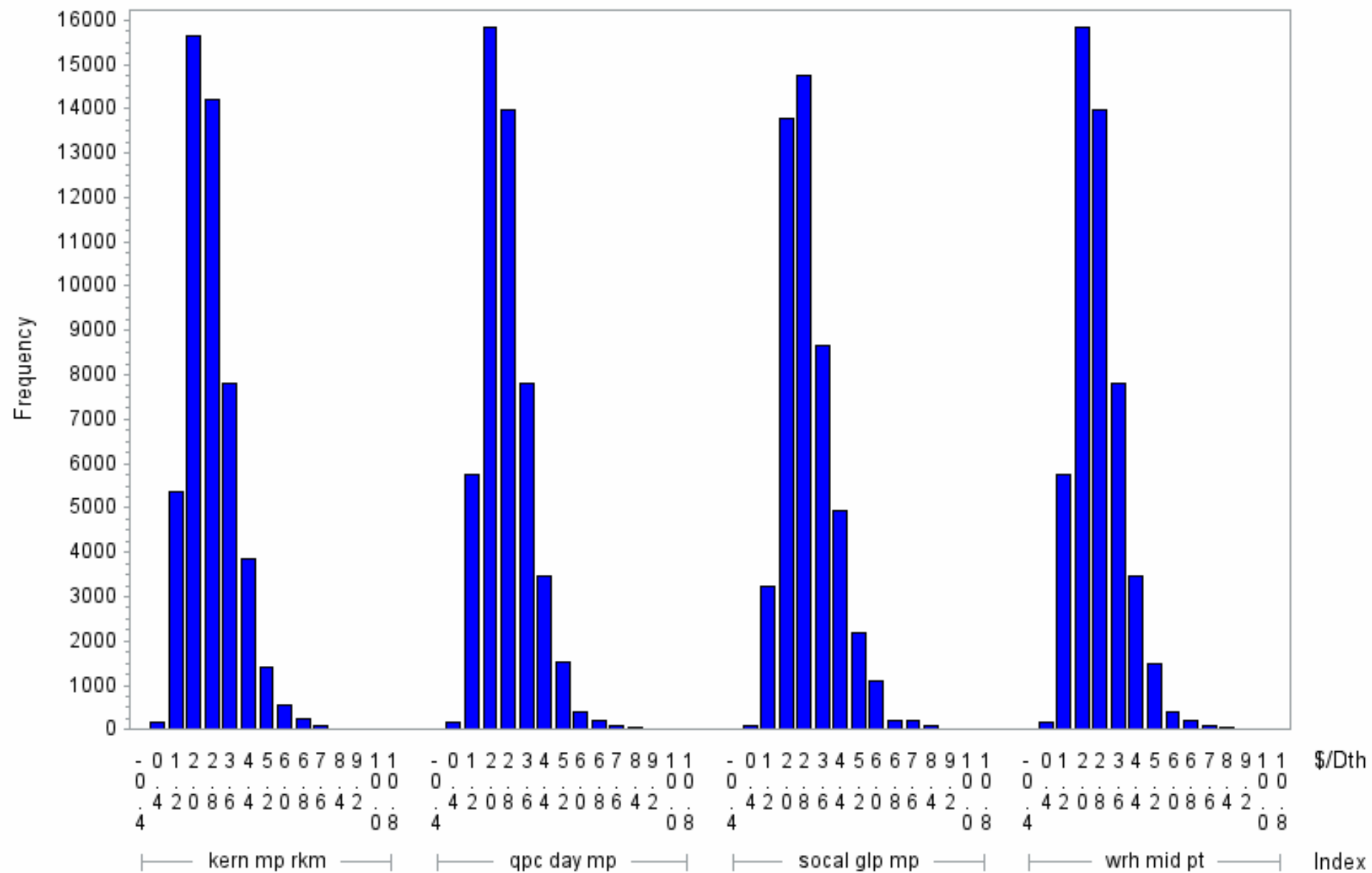
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.32

Scenario 1001 : 1591 Draws

year=2016 month=3





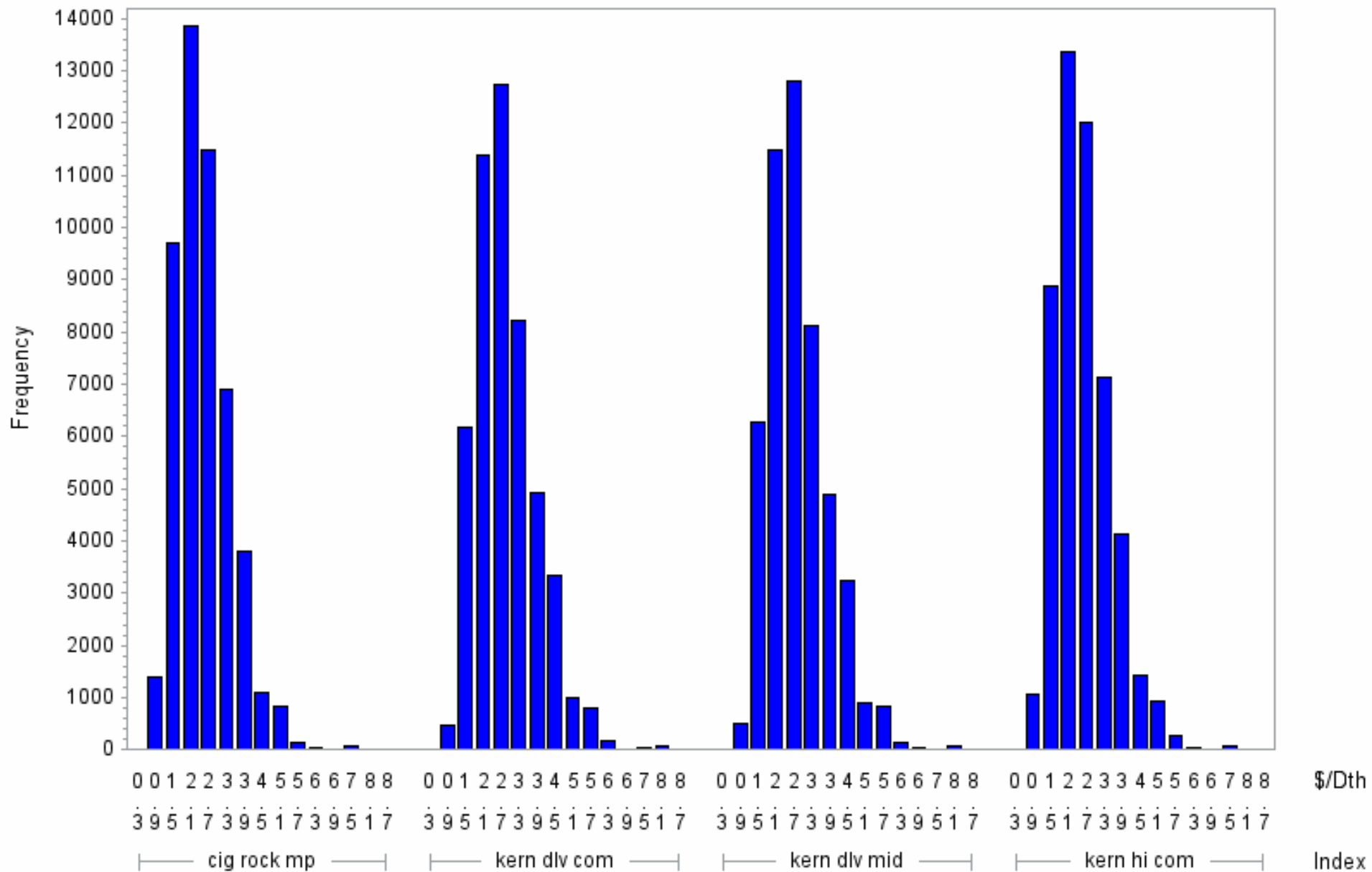
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.33

Scenario 1001 : 1591 Draws

year=2016 month=4



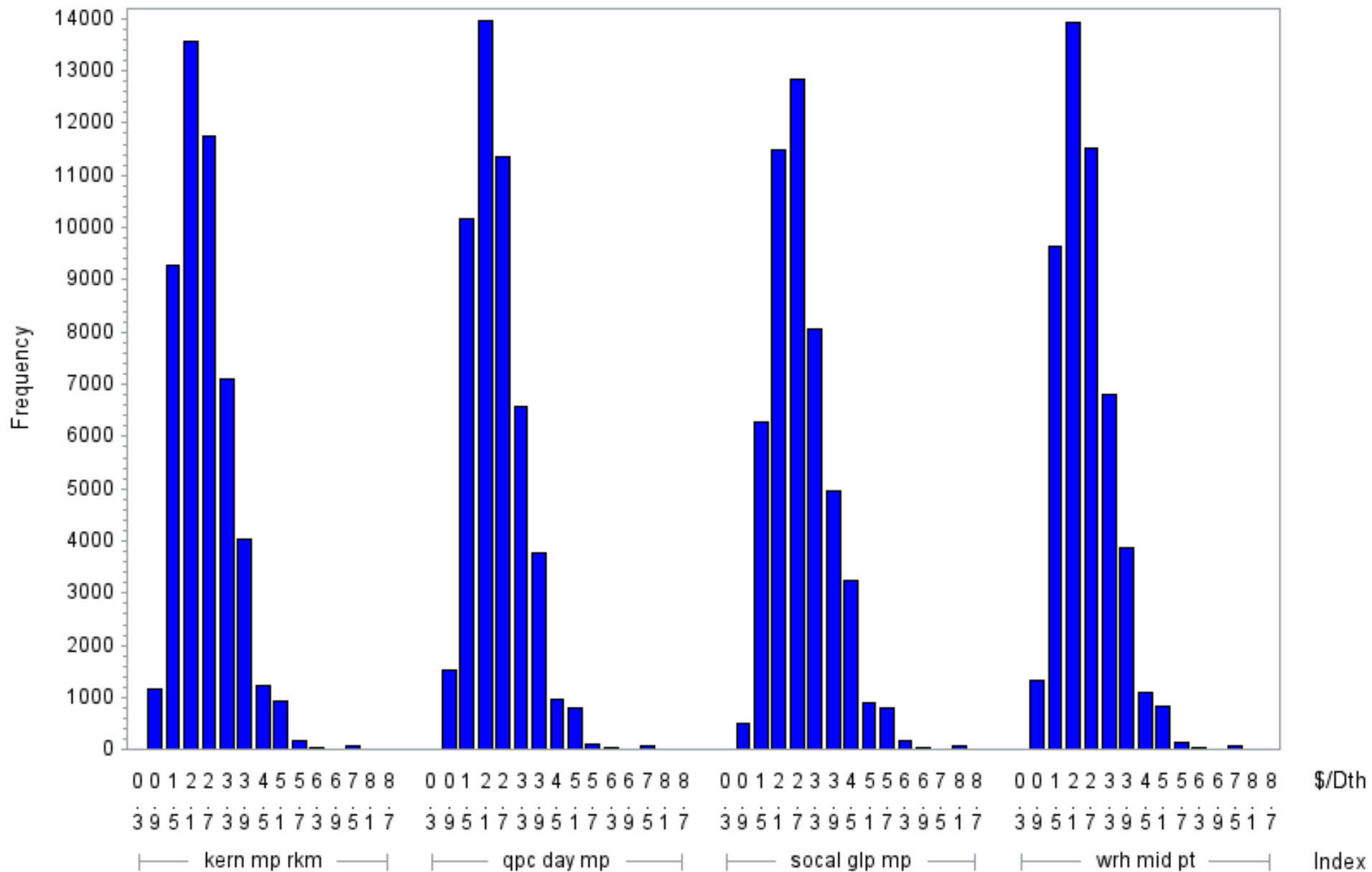
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.34

Scenario 1001 : 1591 Draws

year=2016 month=4



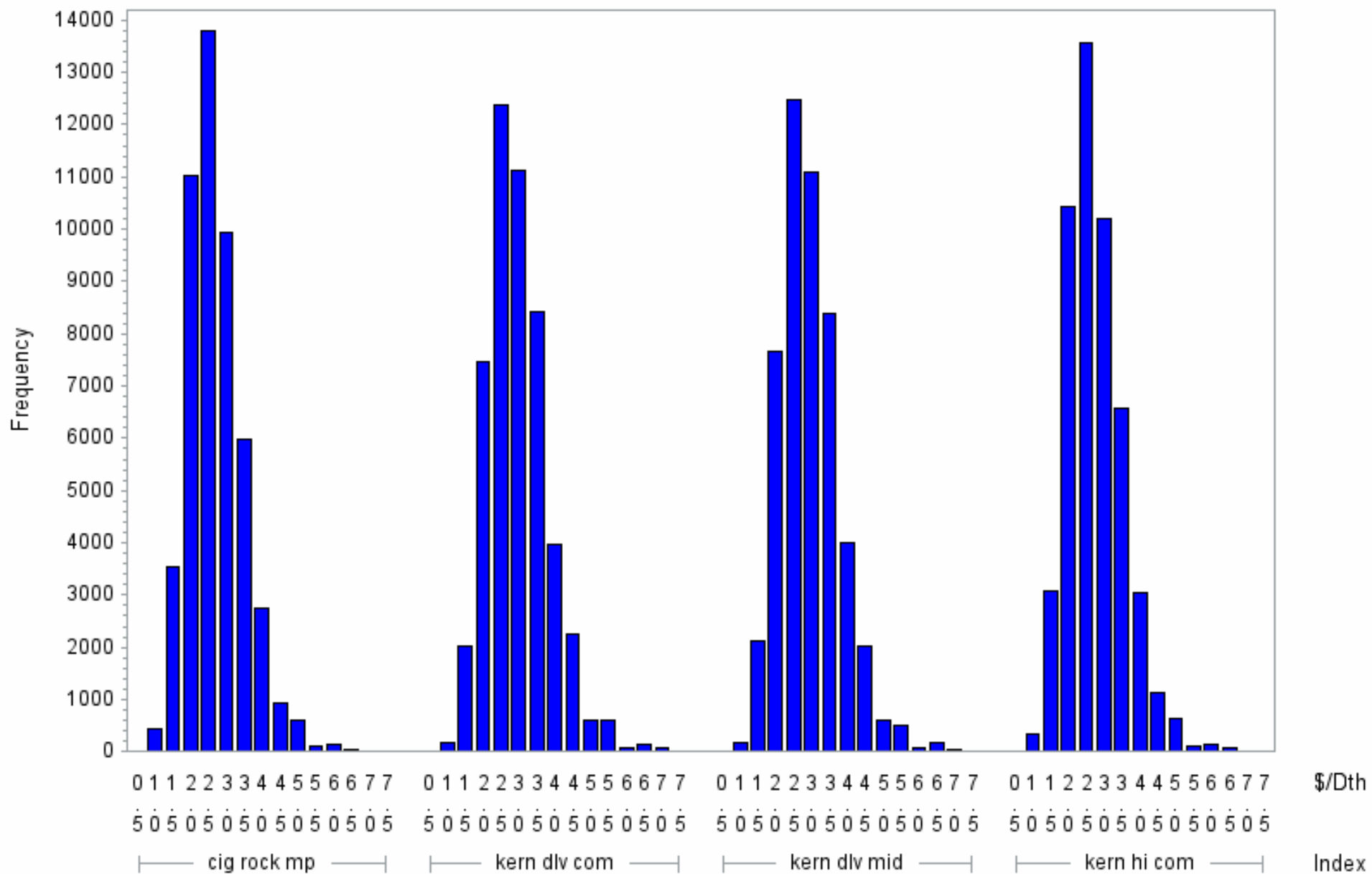
# Daily Index Price Distribution

2015 Plan Year

Exhibit 9.35

Scenario 1001 : 1591 Draws

year=2016 month=5



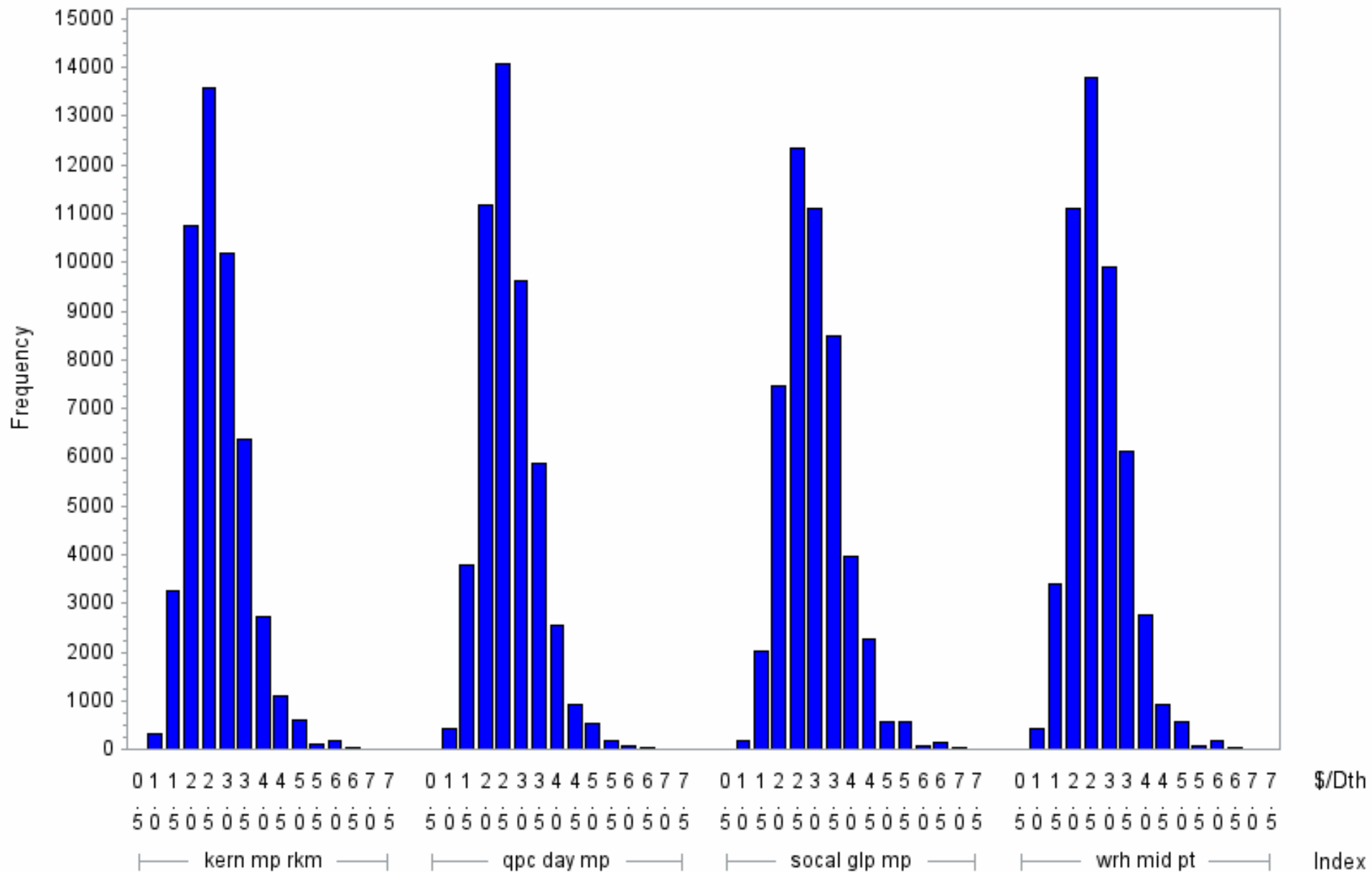
# Daily Index Price Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2016 month=5

Exhibit 9.36

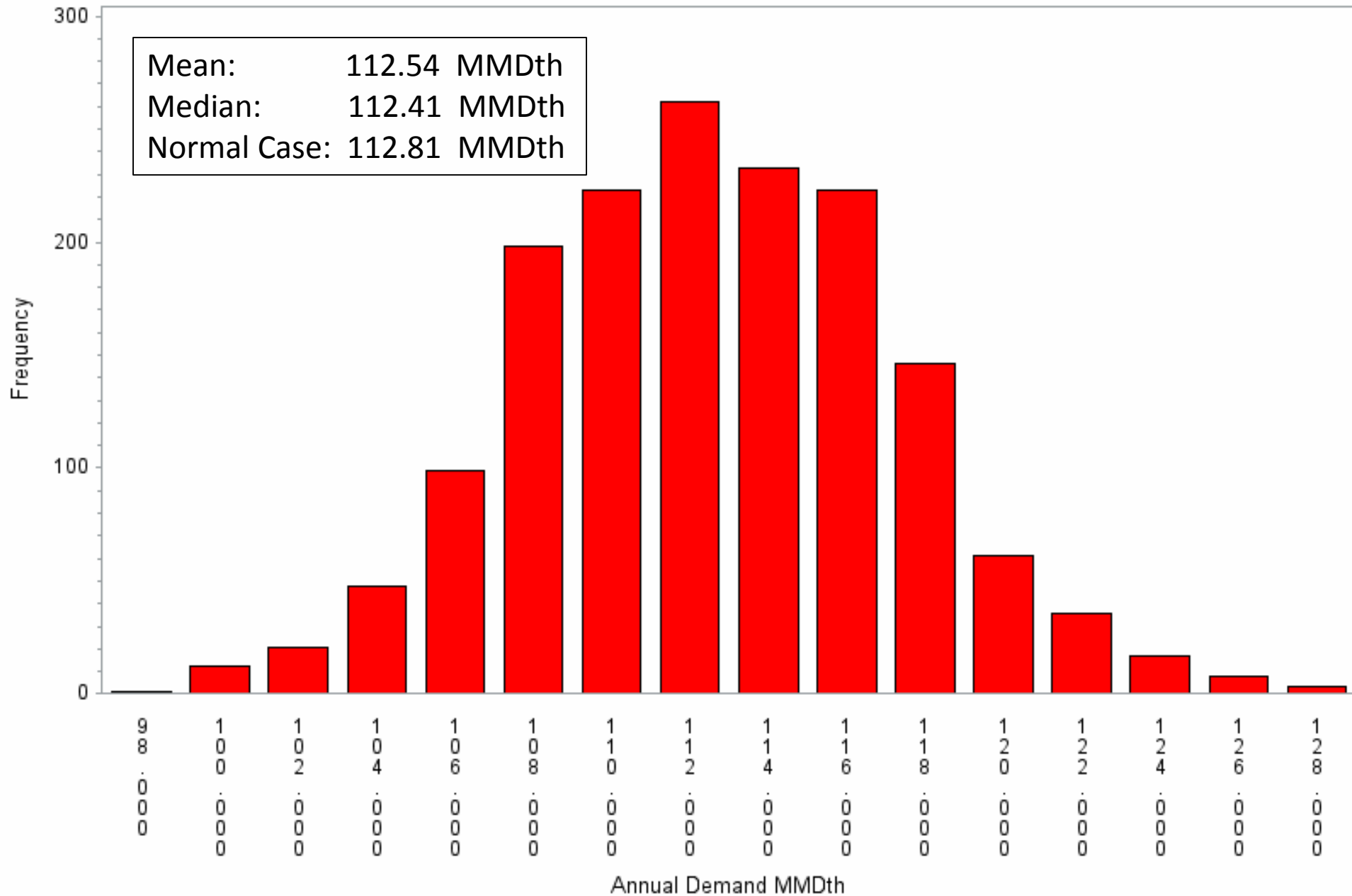


# Annual Demand Distribution

2015 Plan Year

Exhibit 9.37

Scenario 1001 : 1591 Draws



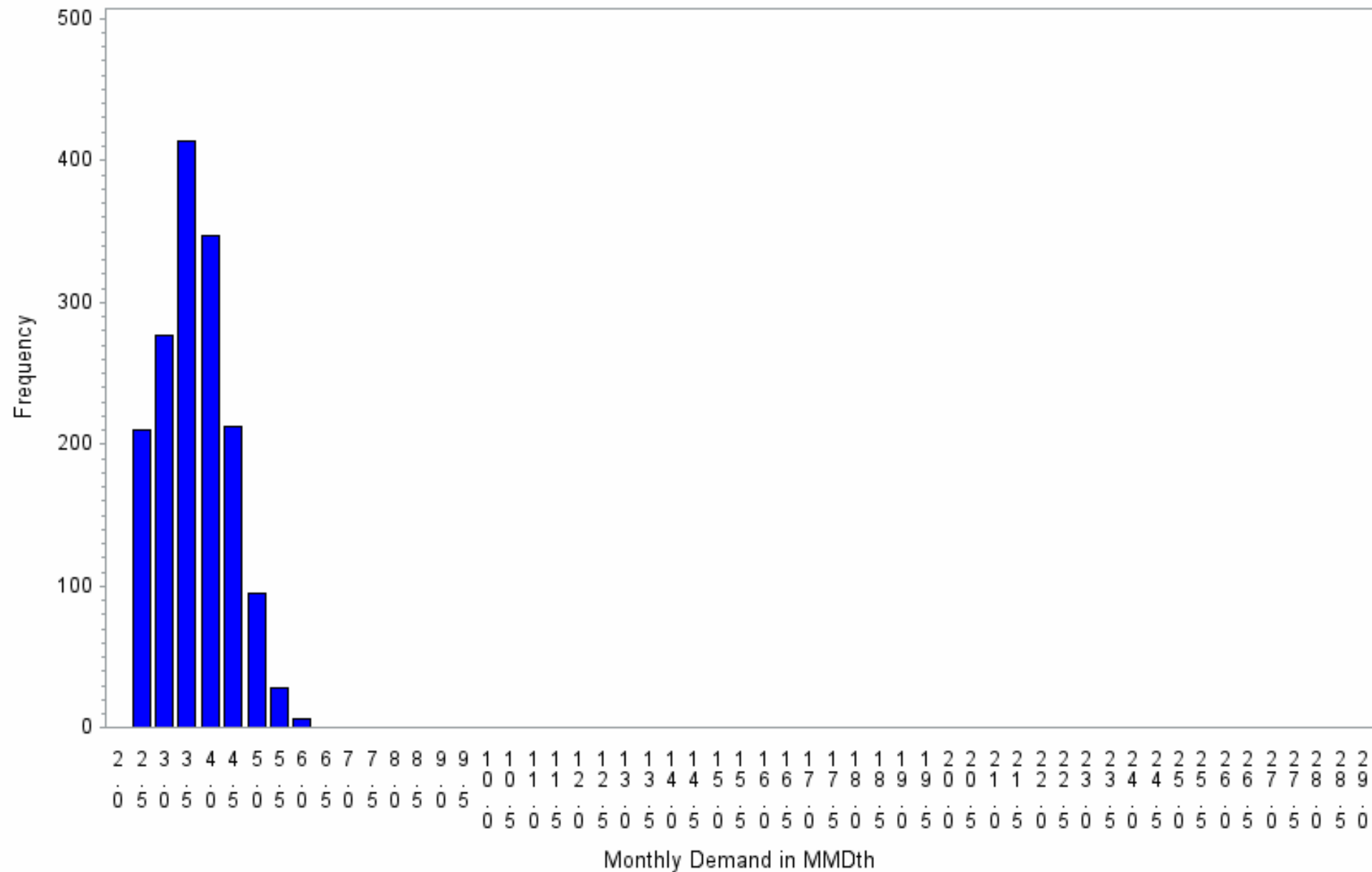
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.38

Scenario 1001 : 1591 Draws

year=2015 month=6



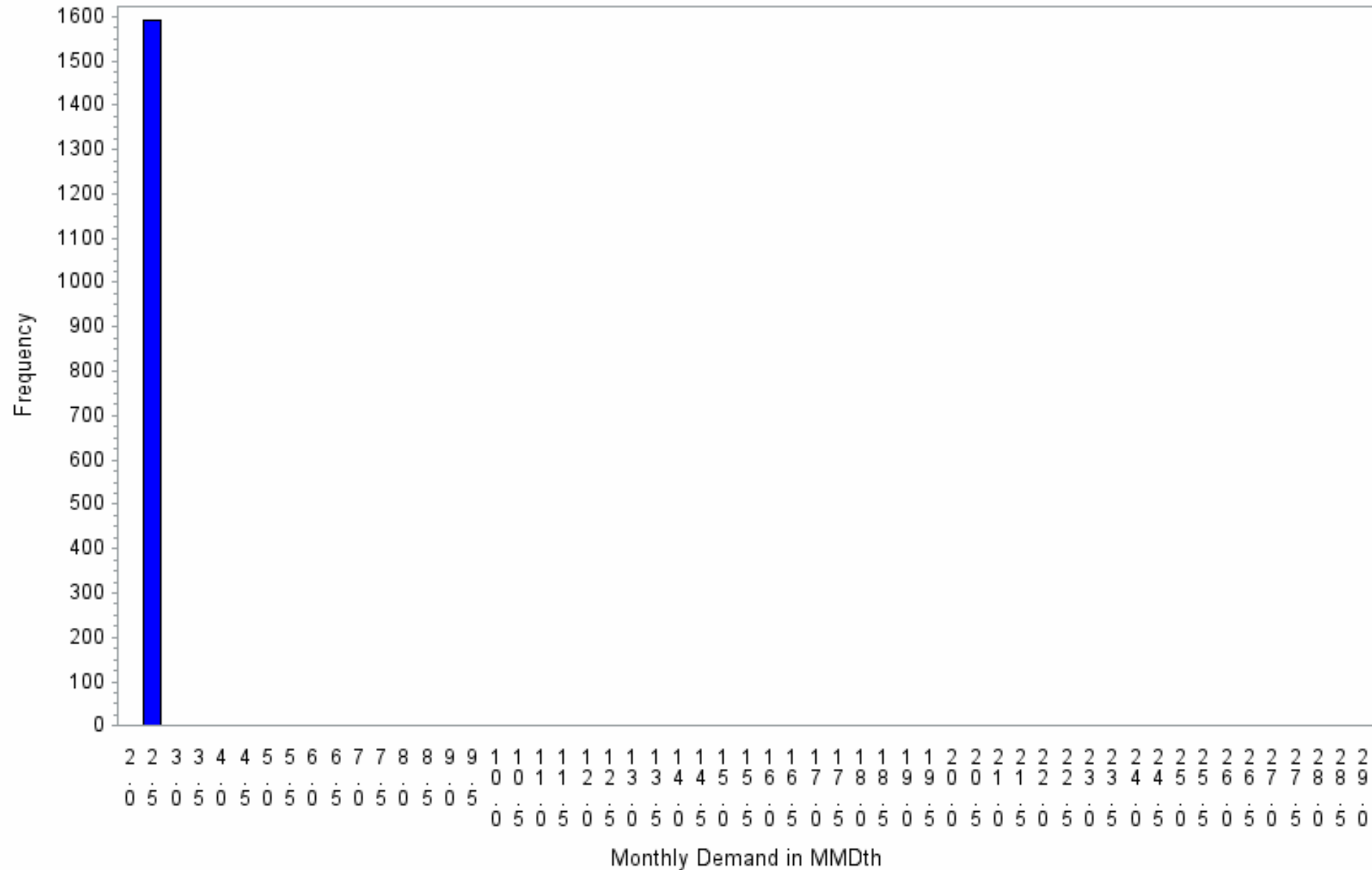
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.39

Scenario 1001 : 1591 Draws

year=2015 month=7



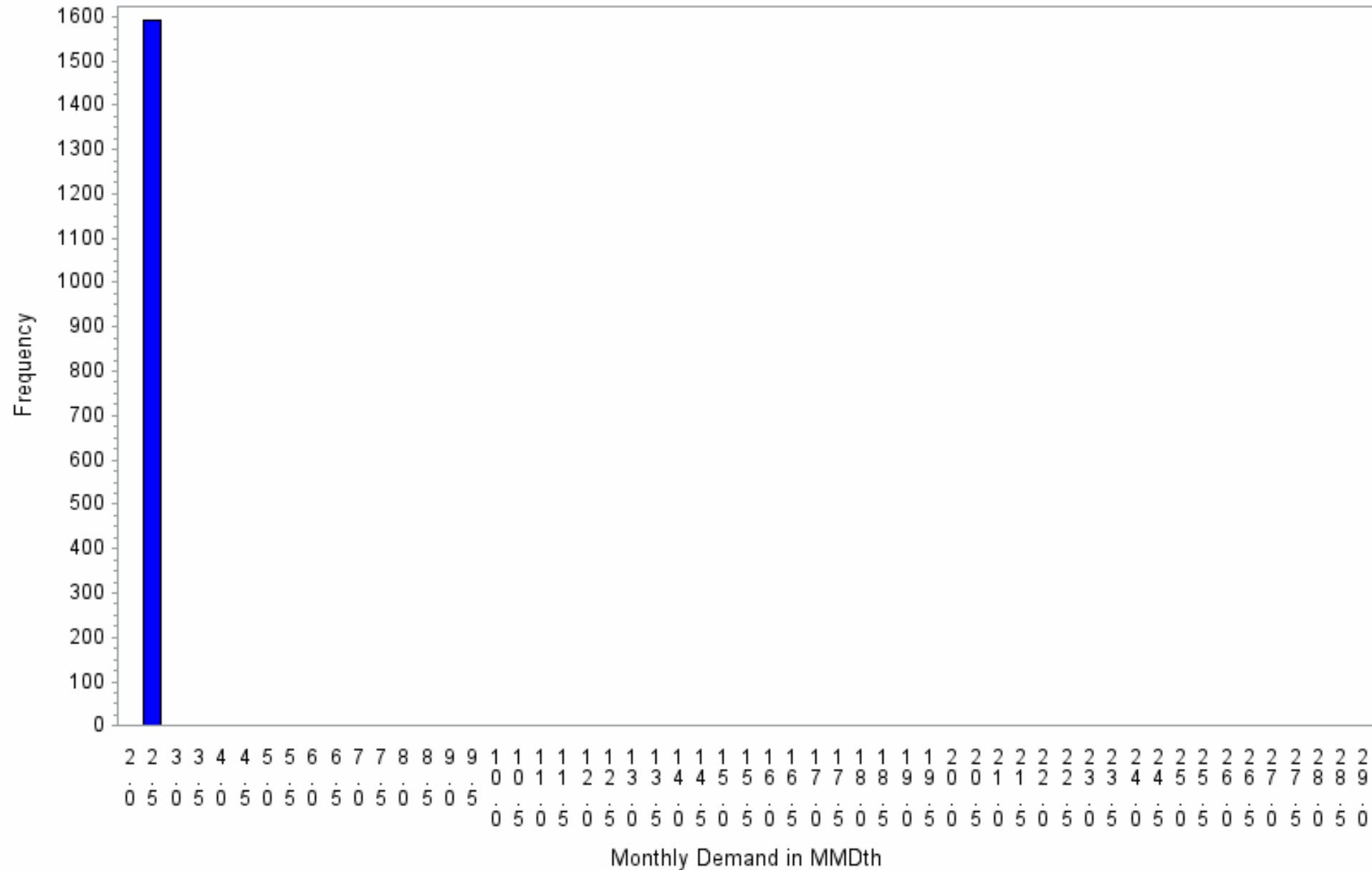
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.40

Scenario 1001 : 1591 Draws

year=2015 month=8





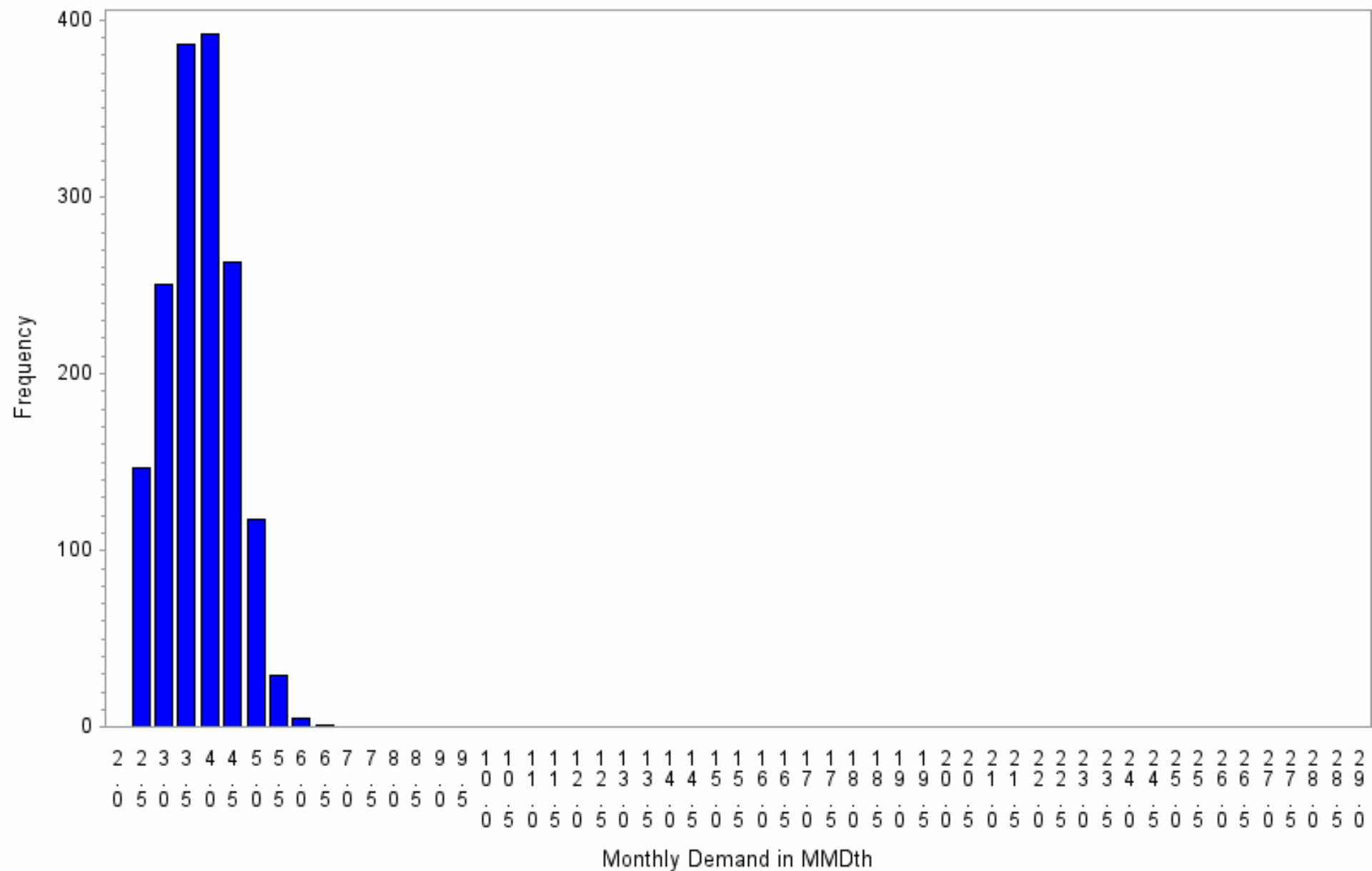
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.41

Scenario 1001 : 1591 Draws

year=2015 month=9



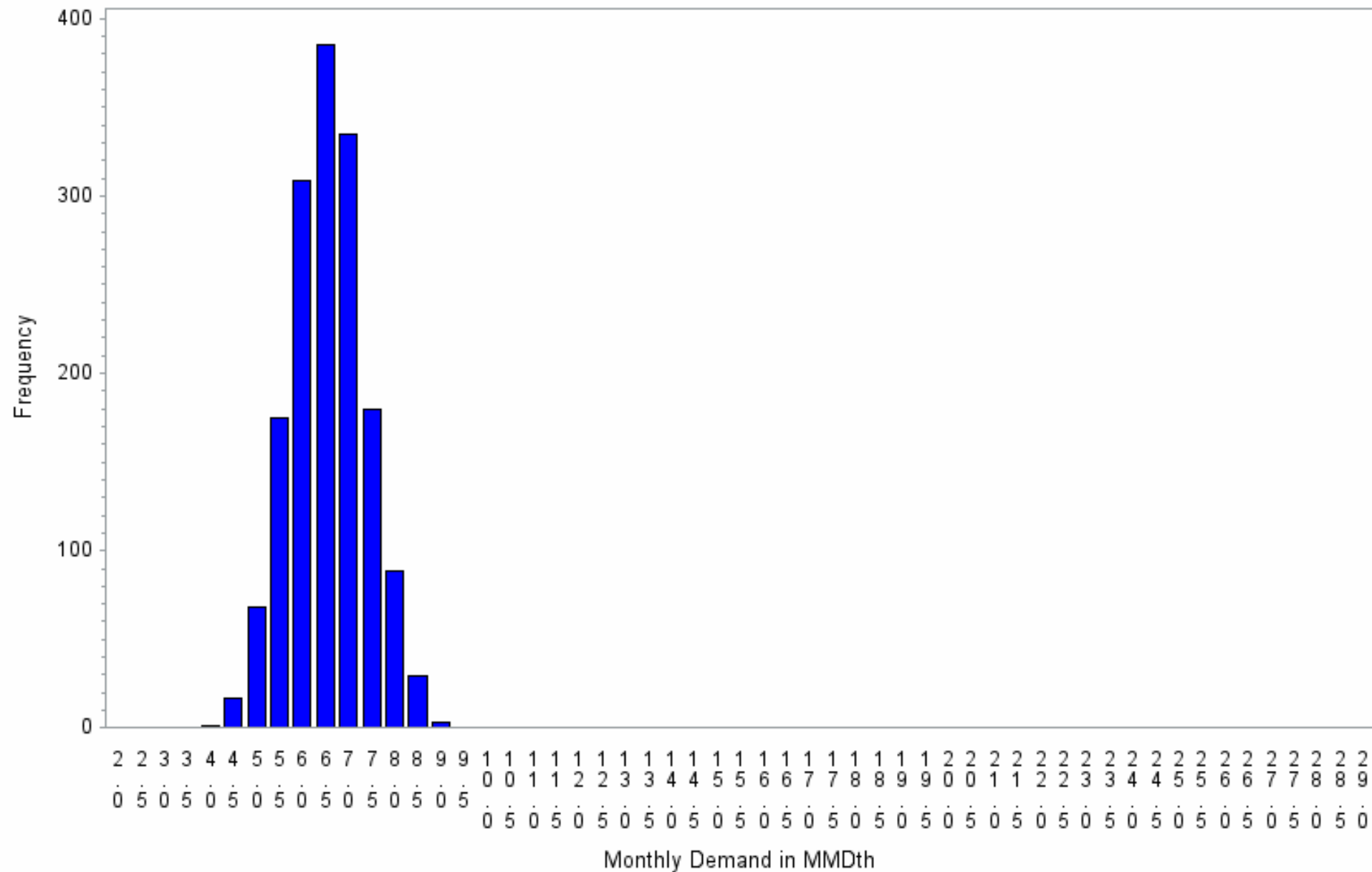
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.42

Scenario 1001 : 1591 Draws

year=2015 month=10



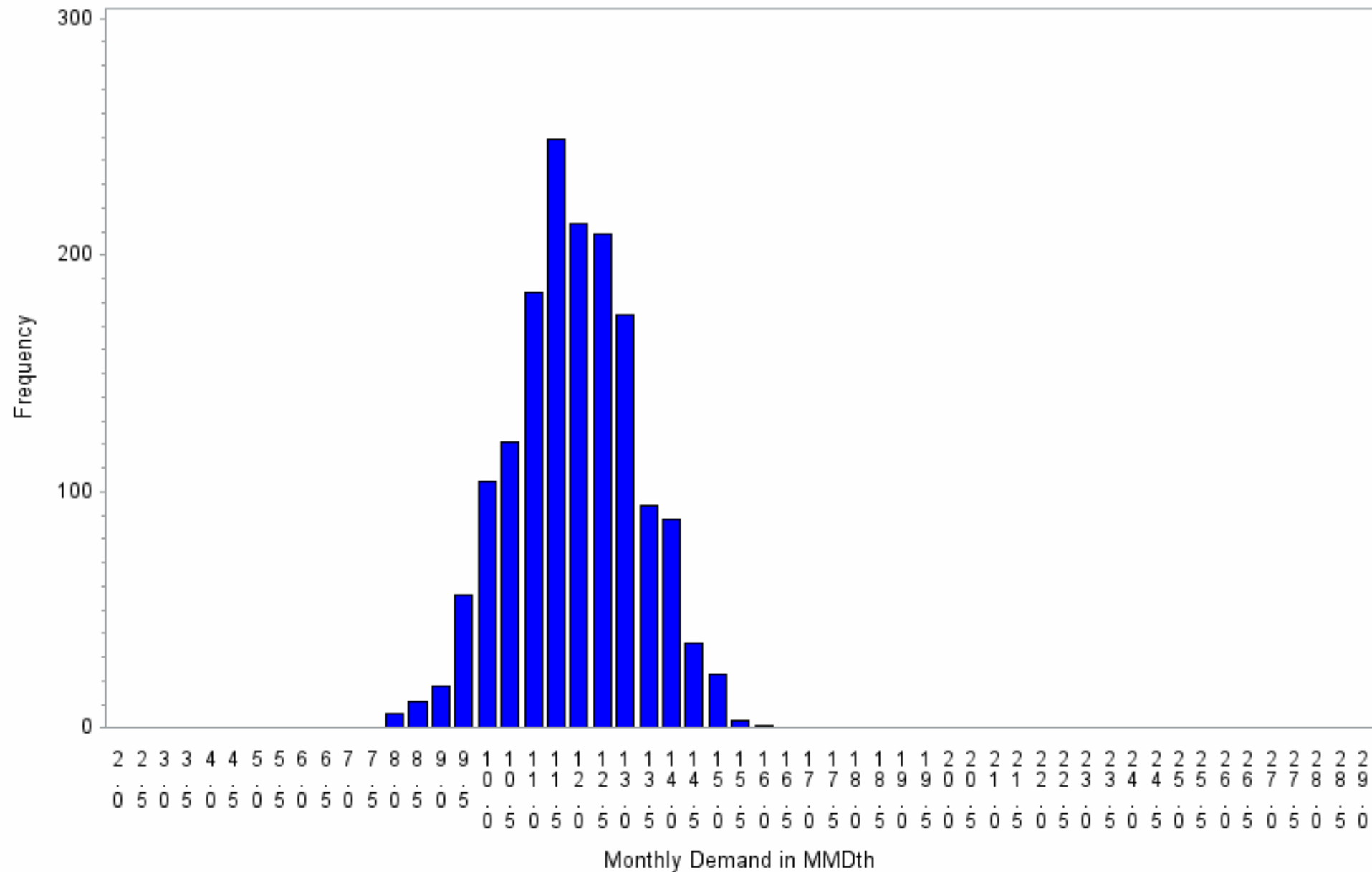
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.43

Scenario 1001 : 1591 Draws

year=2015 month=11



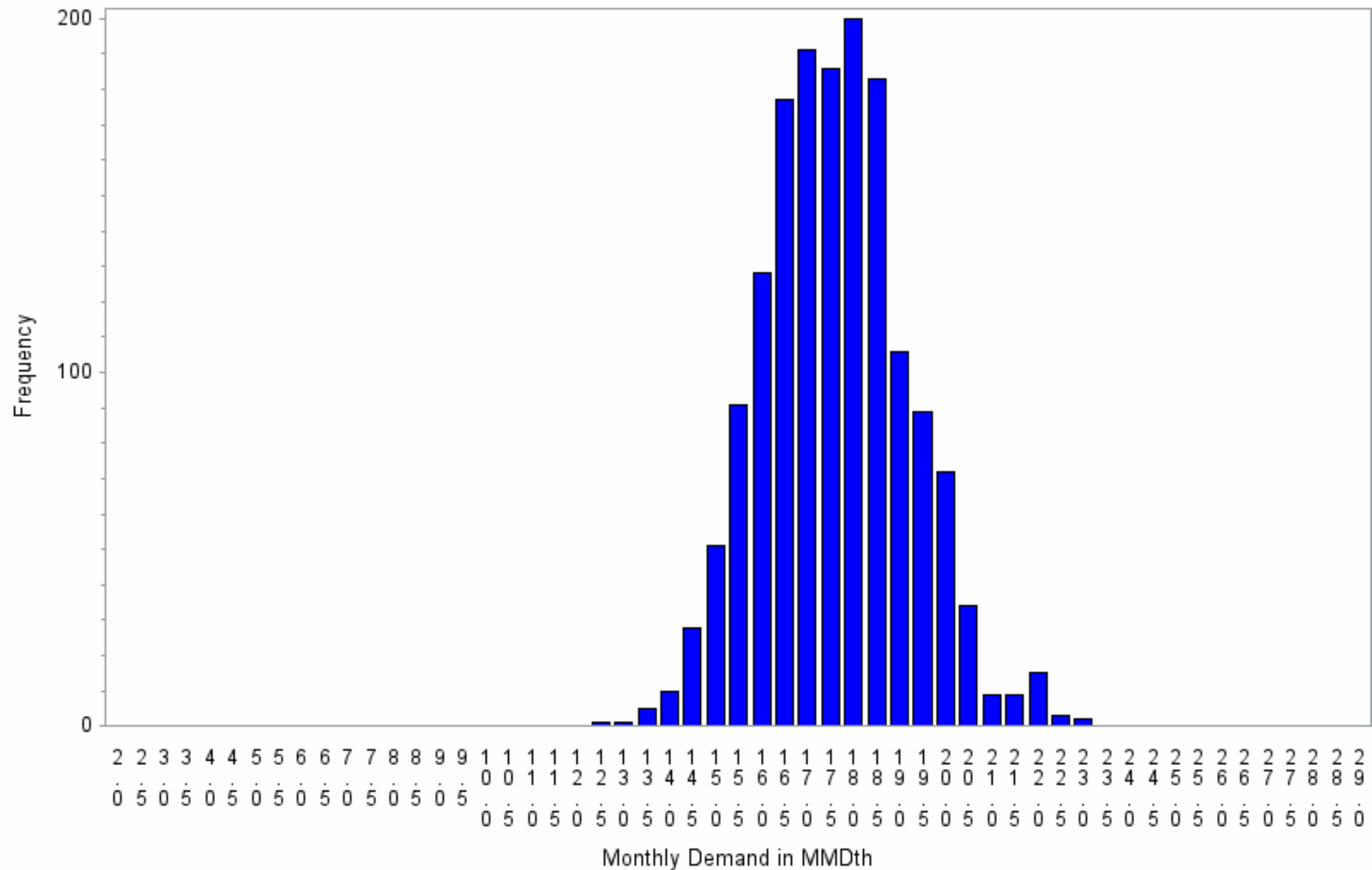
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.44

Scenario 1001 : 1591 Draws

year=2015 month=12



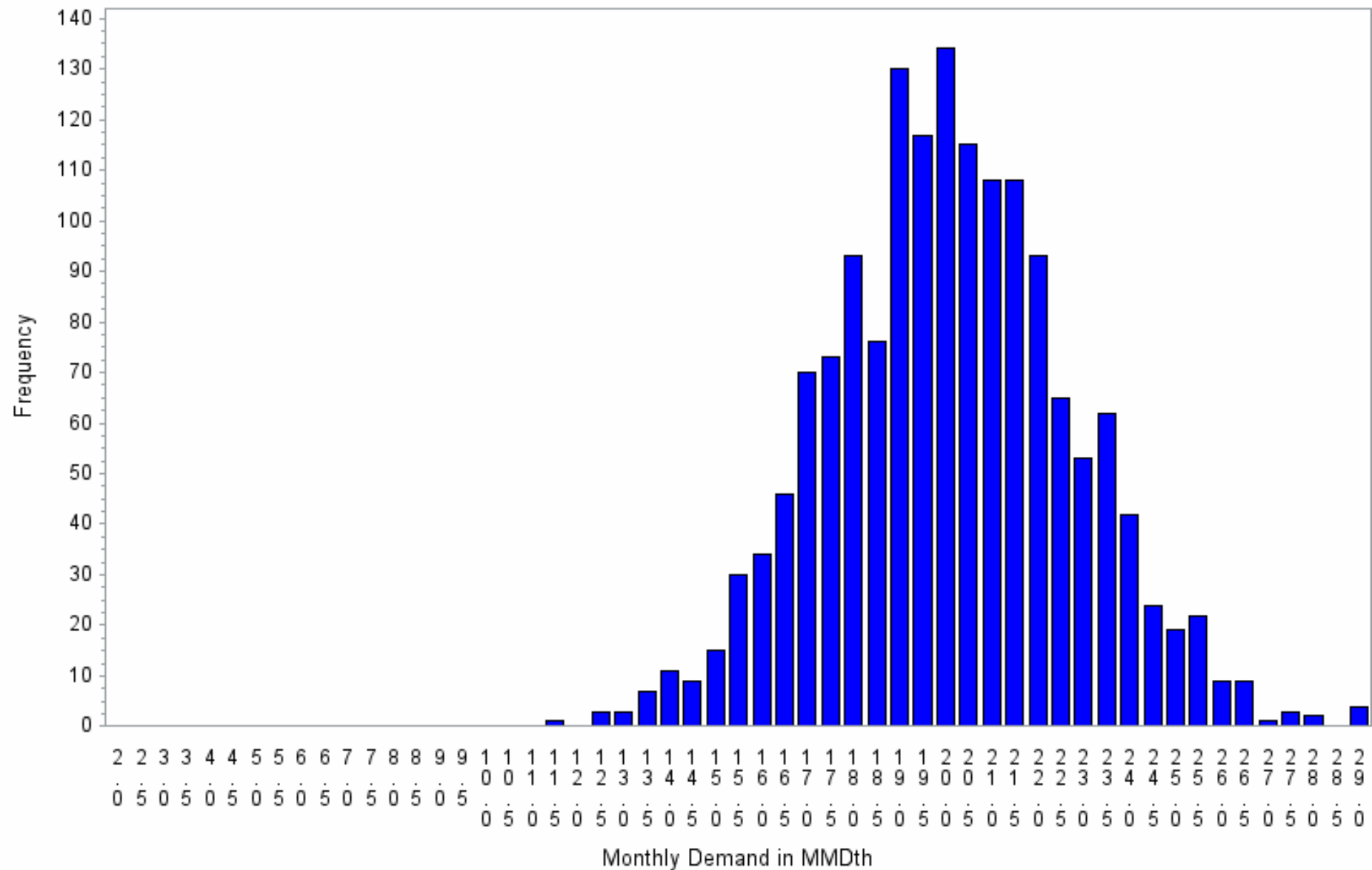
# Monthly Demand Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2016 month=1

Exhibit 9.45



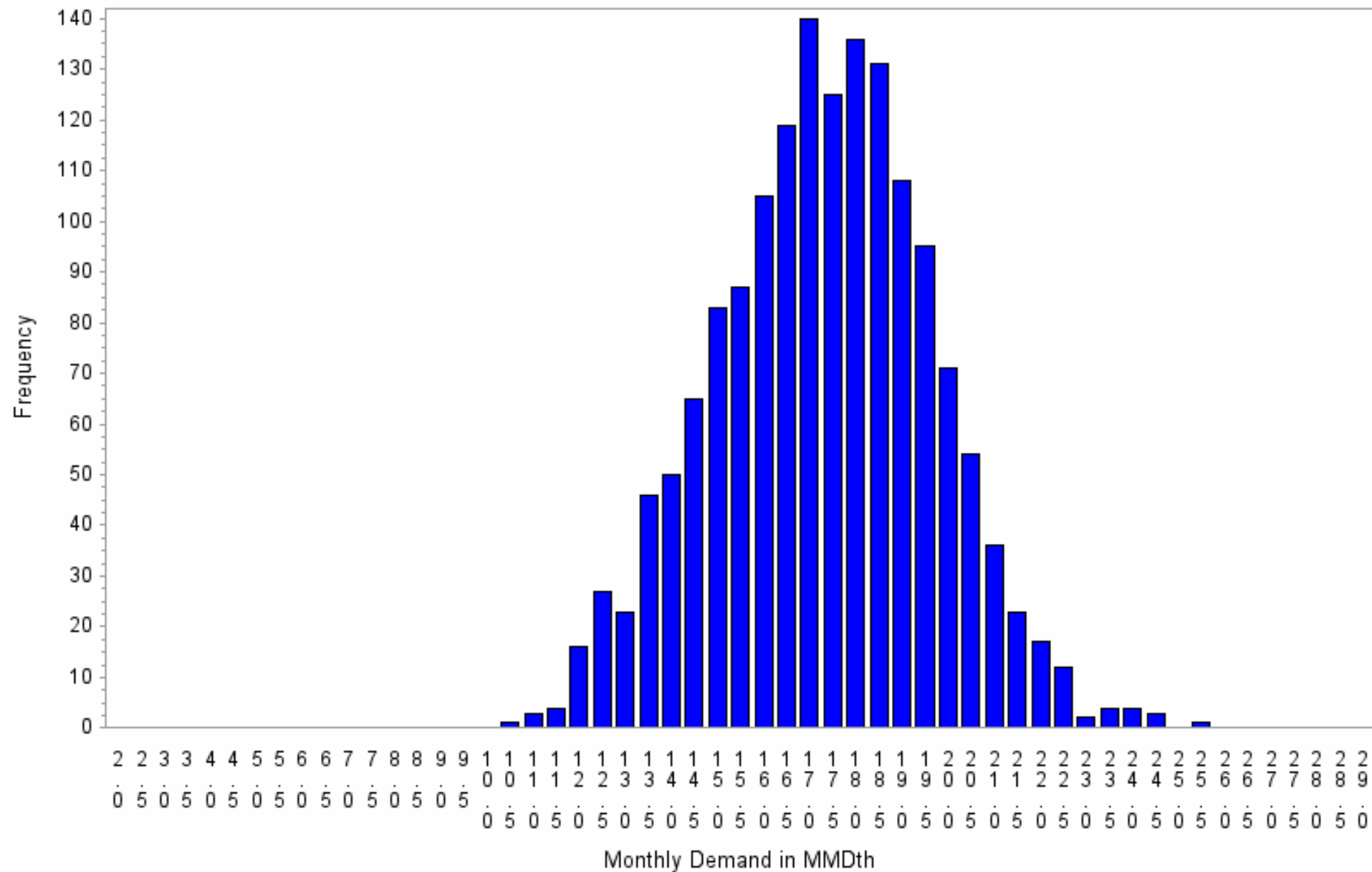
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.46

Scenario 1001 : 1591 Draws

year=2016 month=2



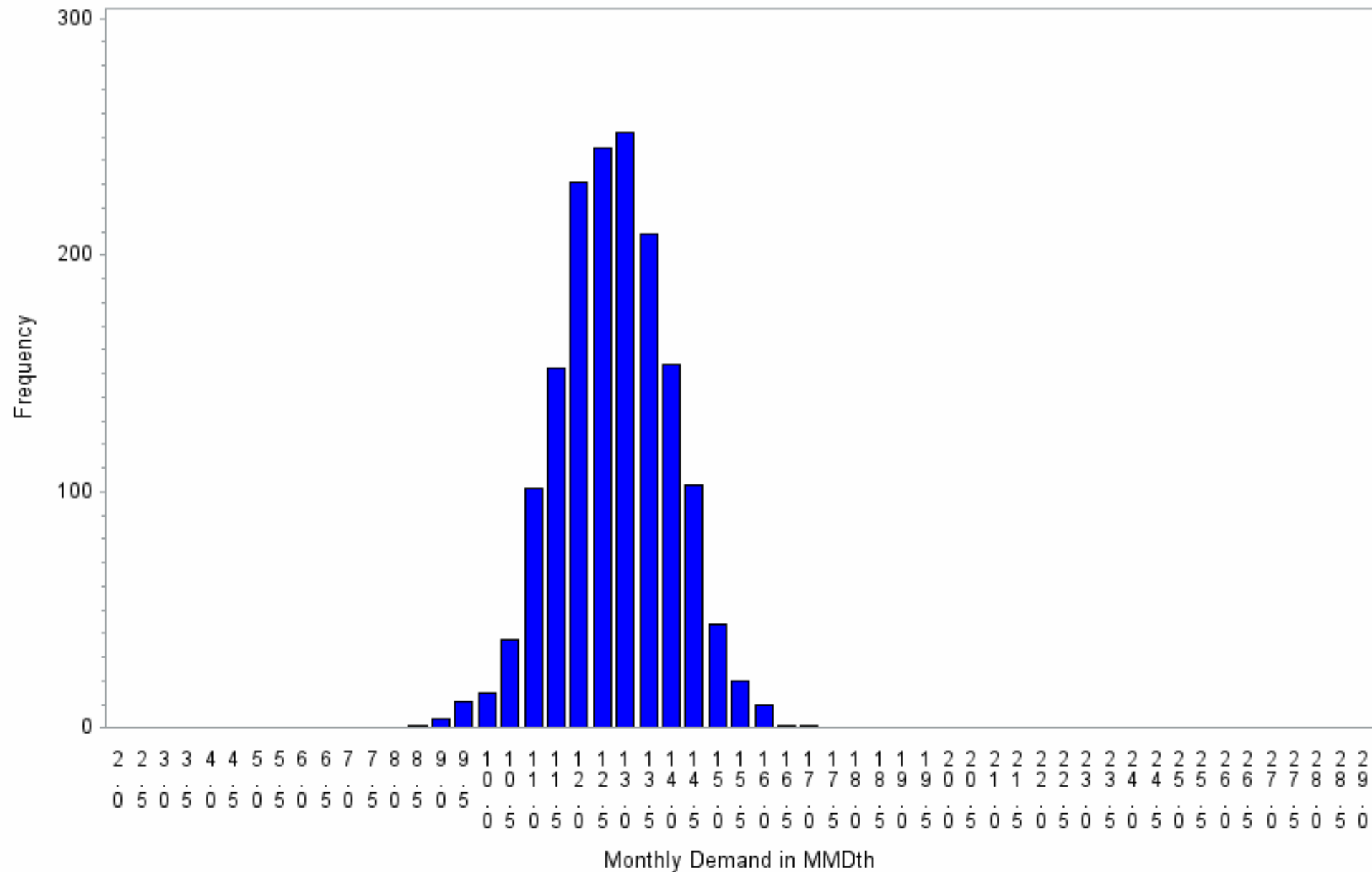
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.47

Scenario 1001 : 1591 Draws

year=2016 month=3



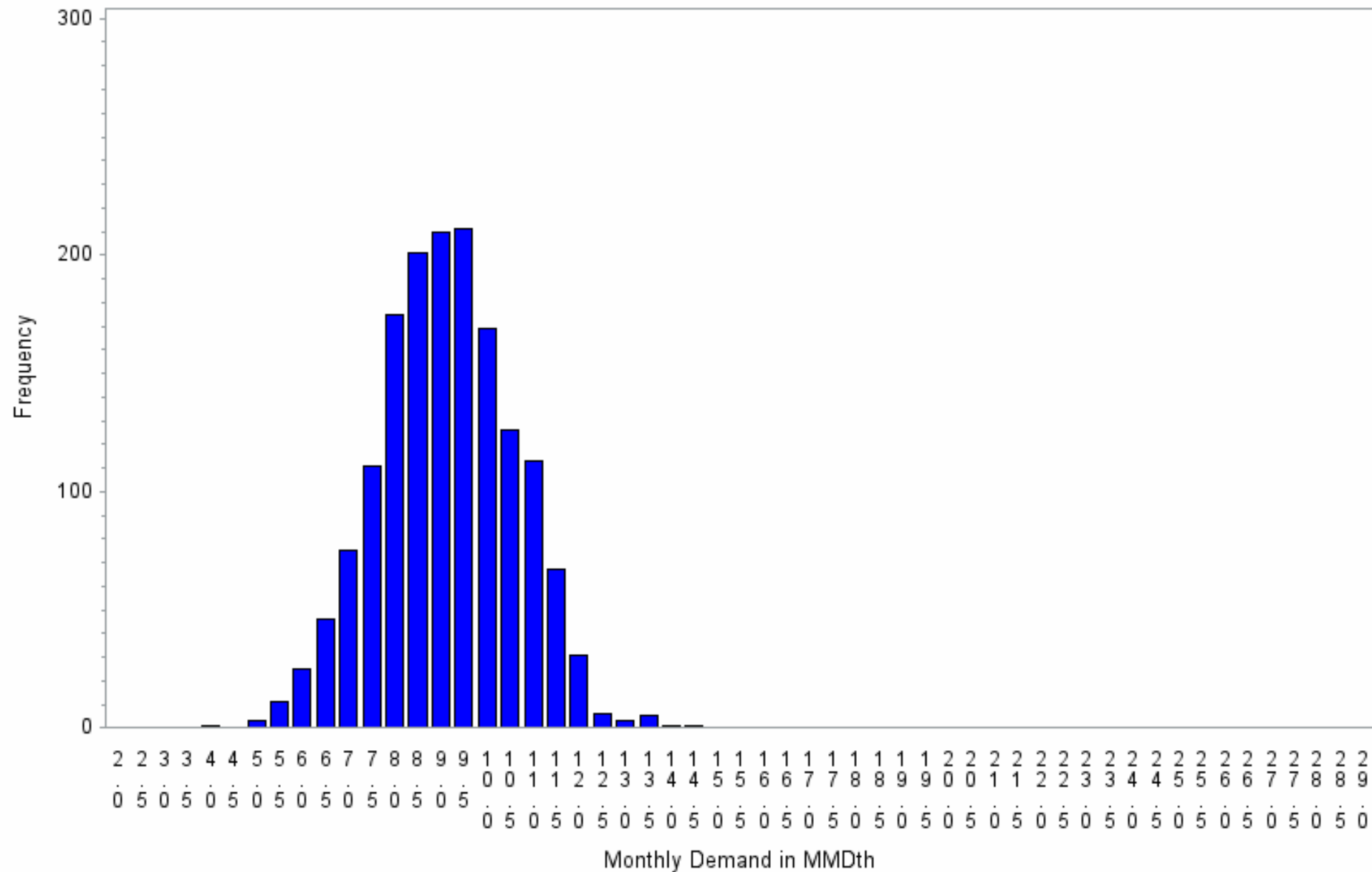
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.48

Scenario 1001 : 1591 Draws

year=2016 month=4





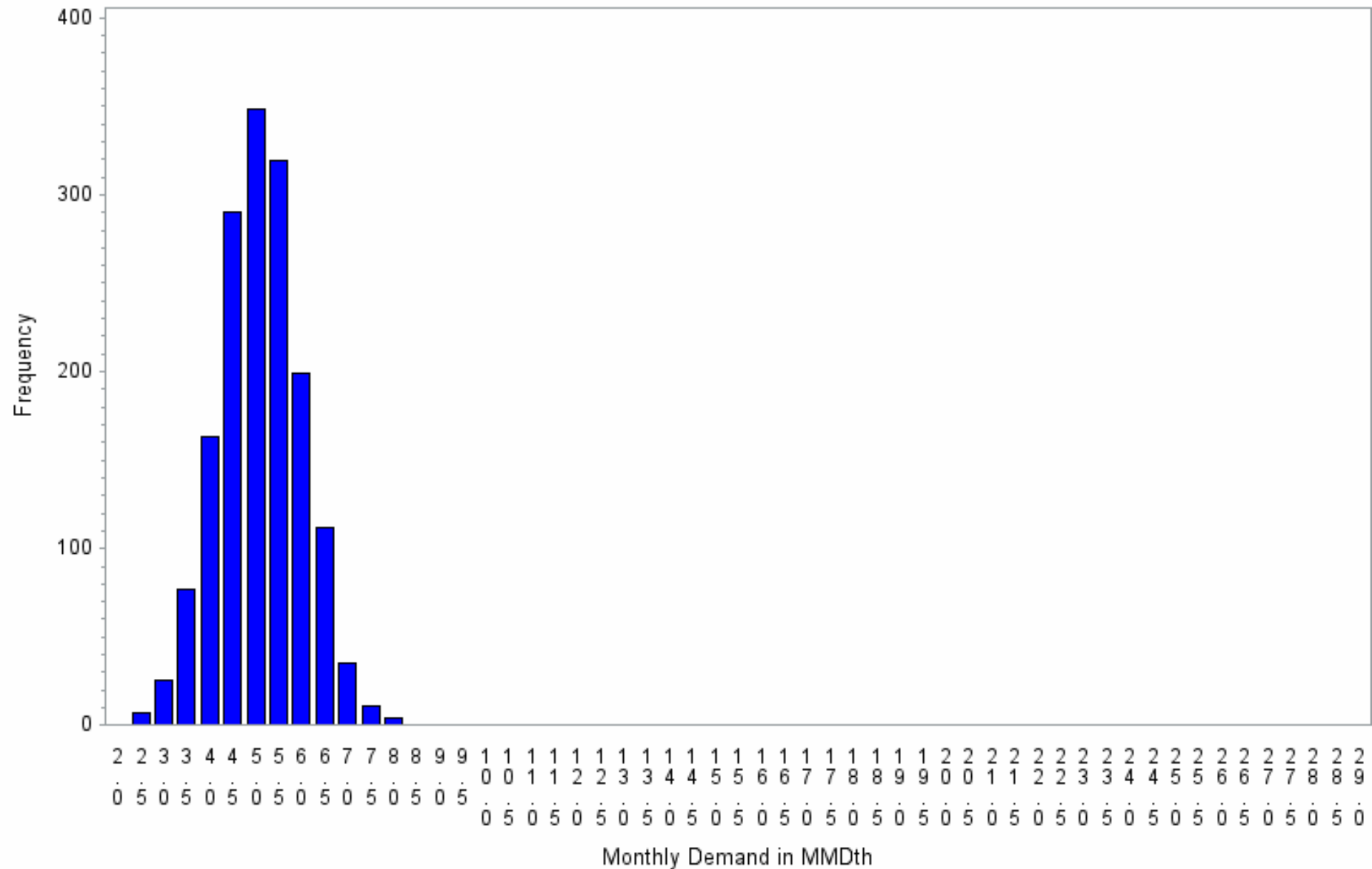
# Monthly Demand Distribution

2015 Plan Year

Exhibit 9.49

Scenario 1001 : 1591 Draws

year=2016 month=5

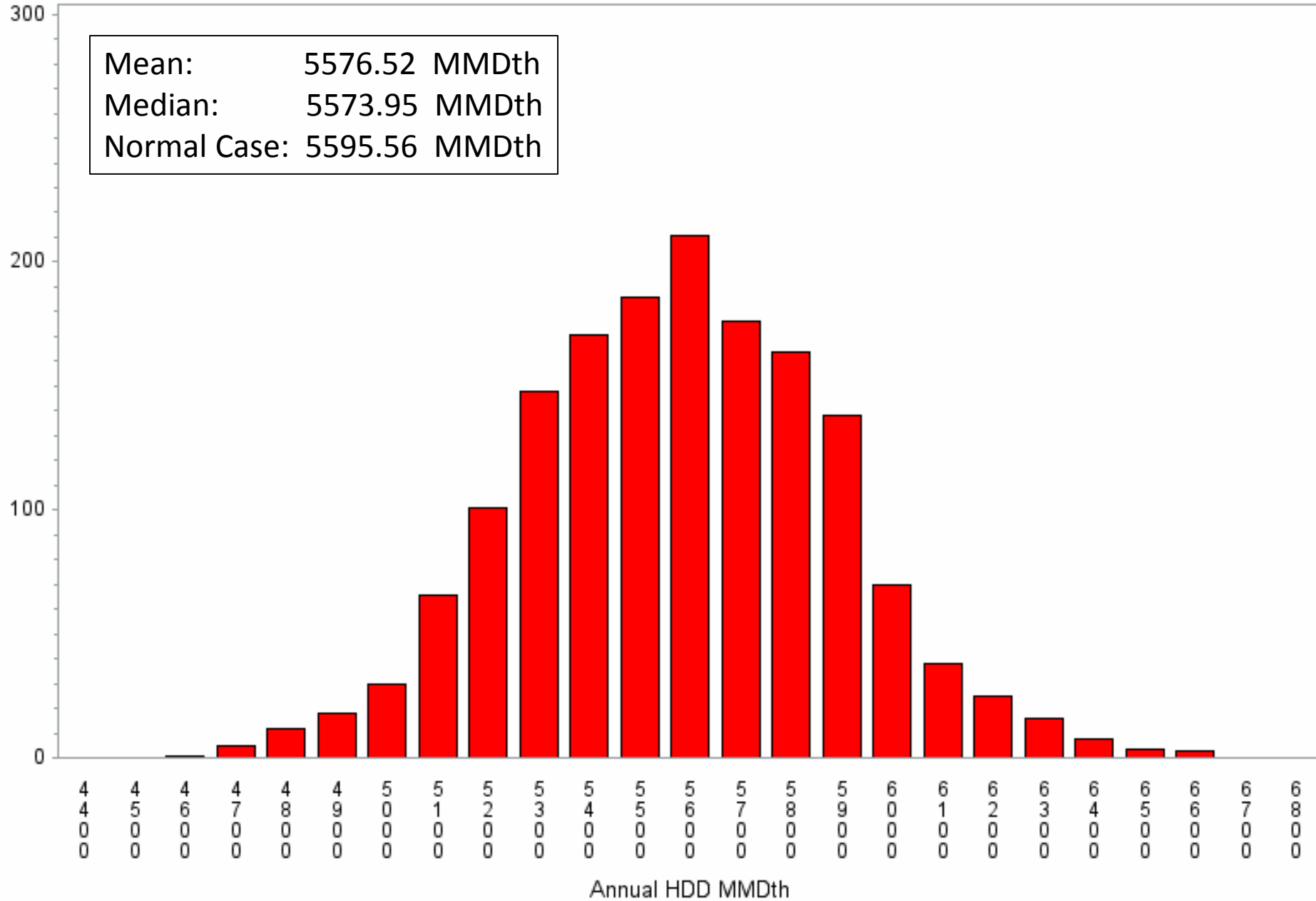


# Annual Heating Degree Day Distribution

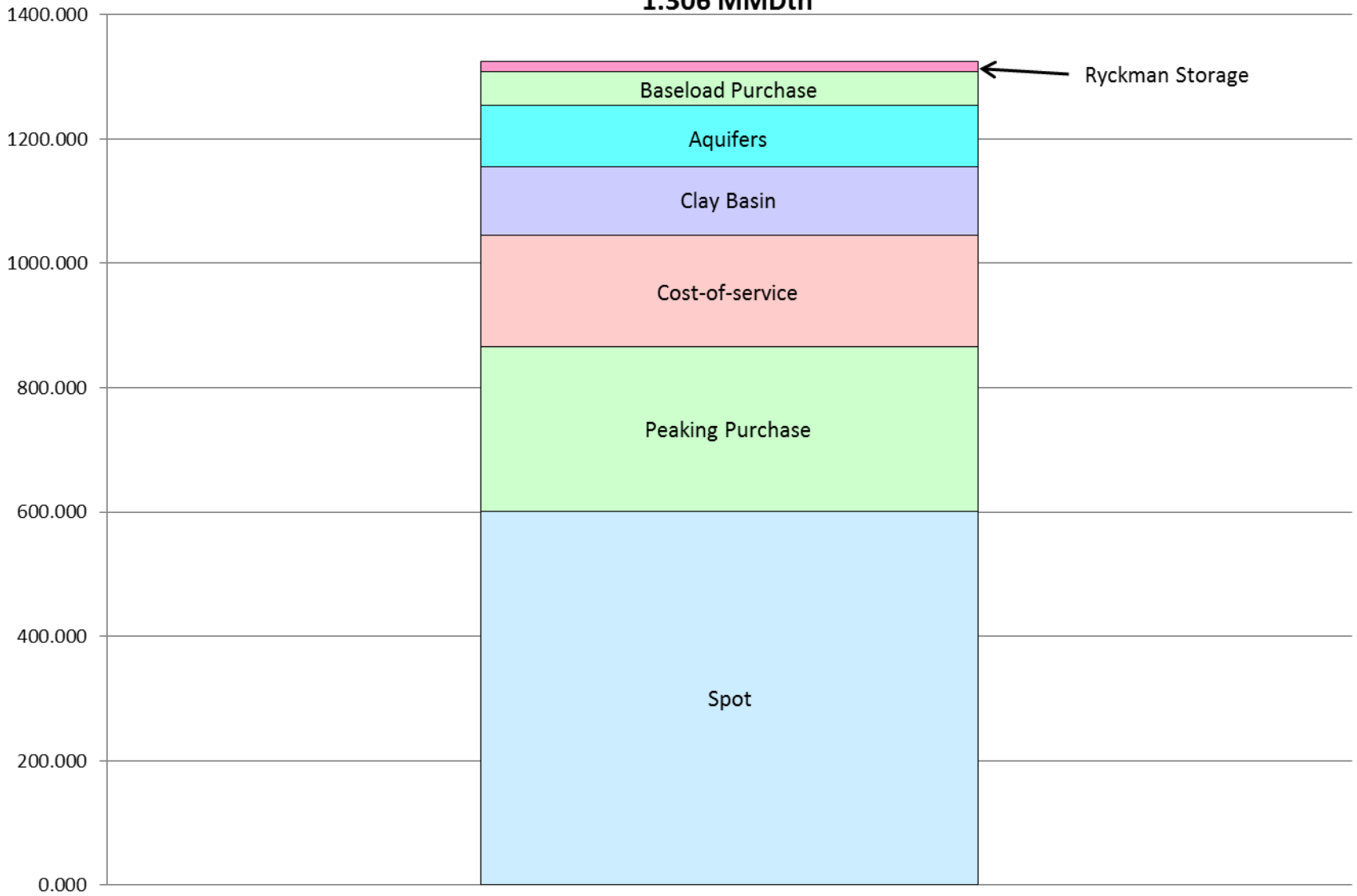
2015 Plan Year

Exhibit 9.50

Scenario 1001 : 1591 Draws



### 2015 - 2016 Sources for Peak Day 1.306 MMDth

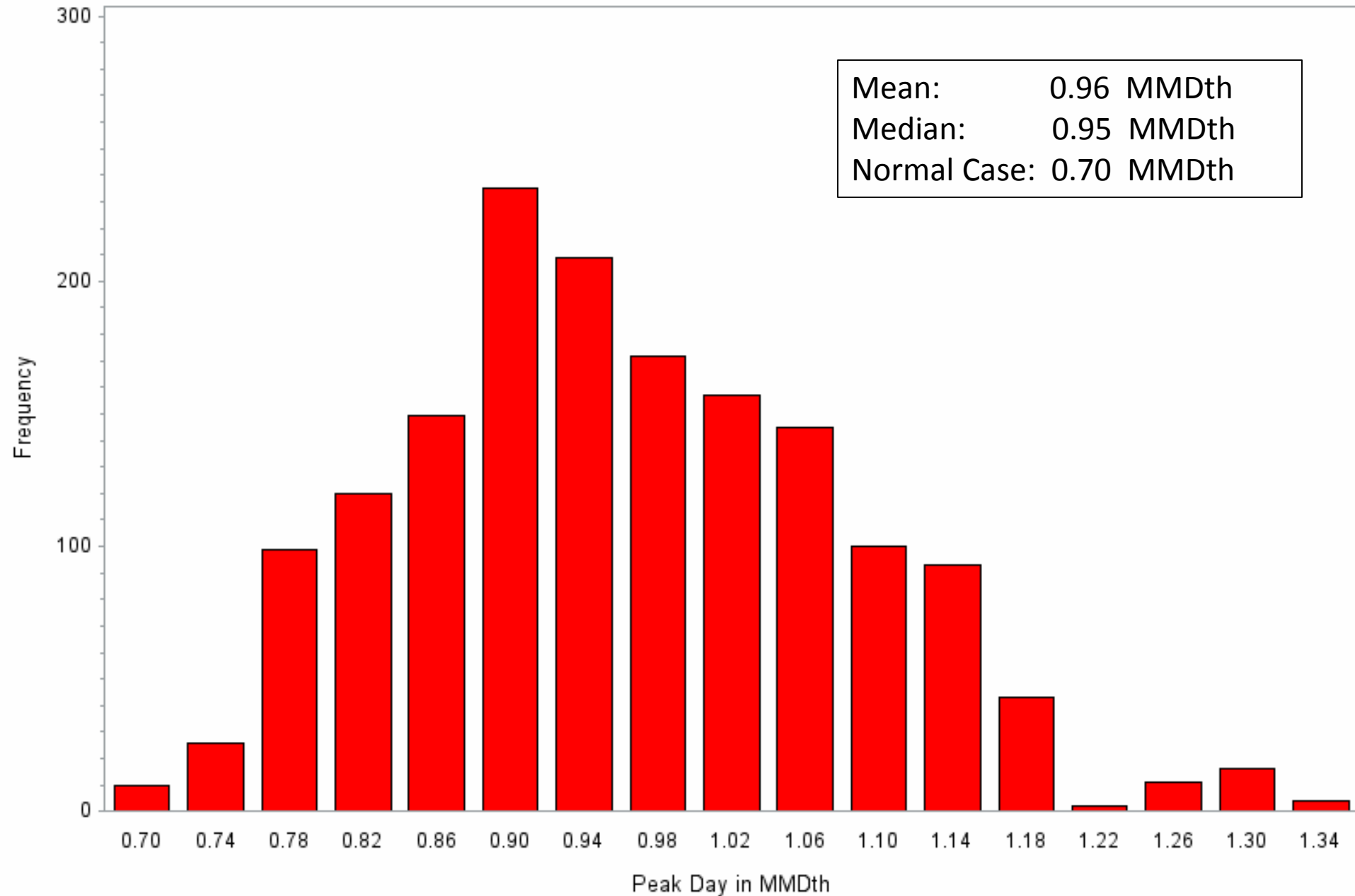


# Firm Peak Day Demand Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

Exhibit 9.52



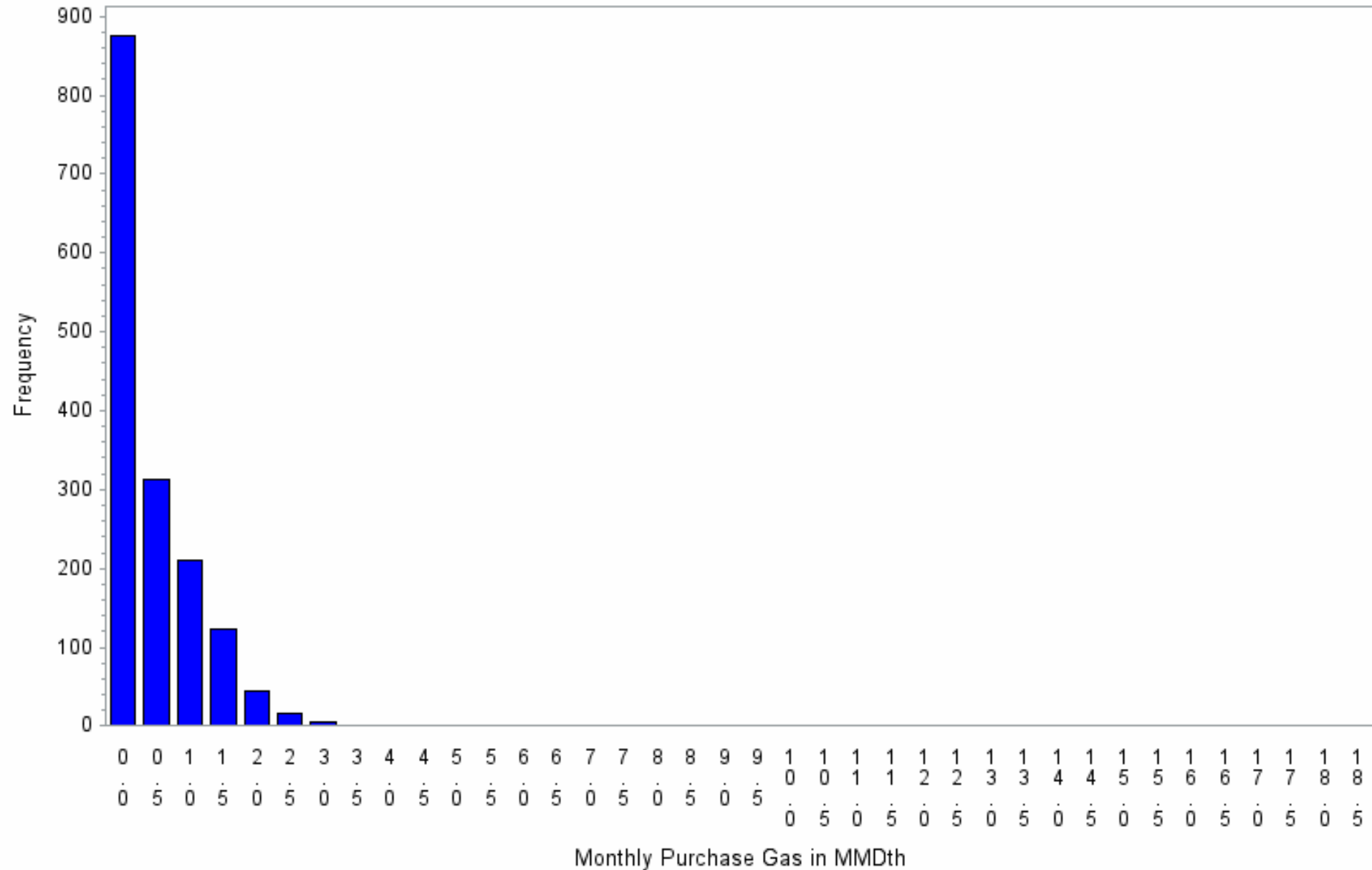
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.53

Scenario 1001 : 1591 Draws

year=2015 month=6



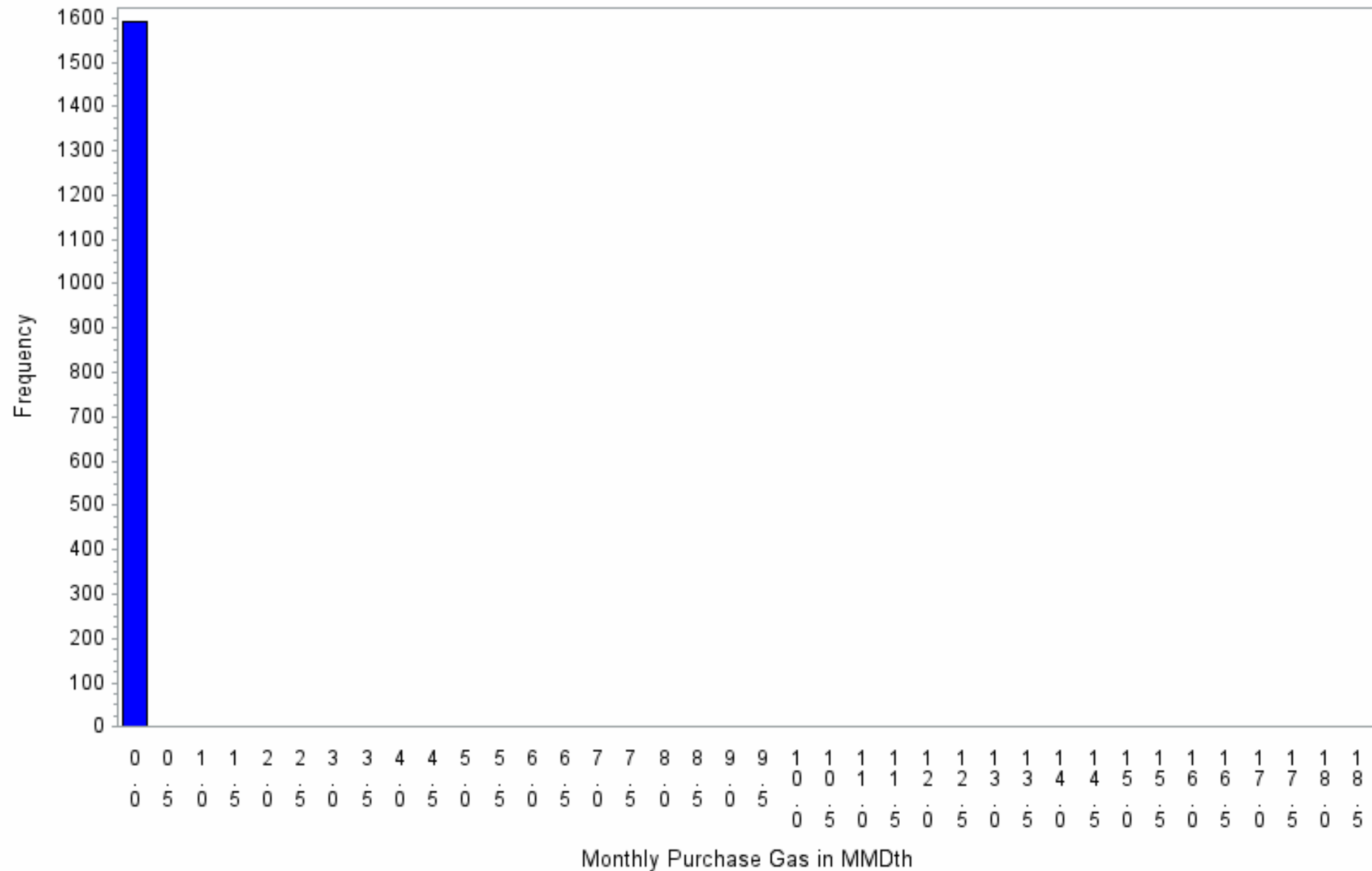
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.54

Scenario 1001 : 1591 Draws

year=2015 month=7



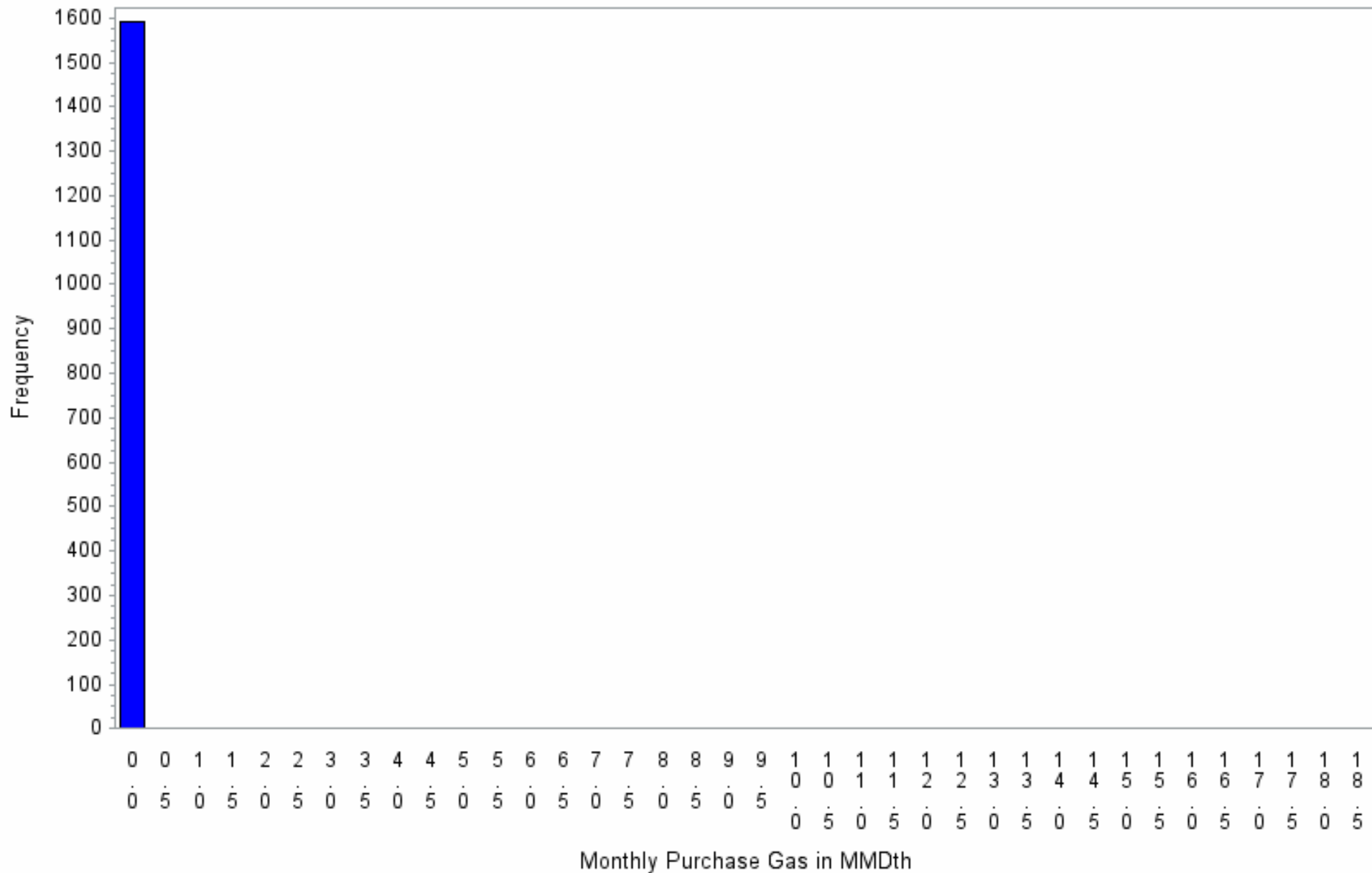
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.55

Scenario 1001 : 1591 Draws

year=2015 month=8



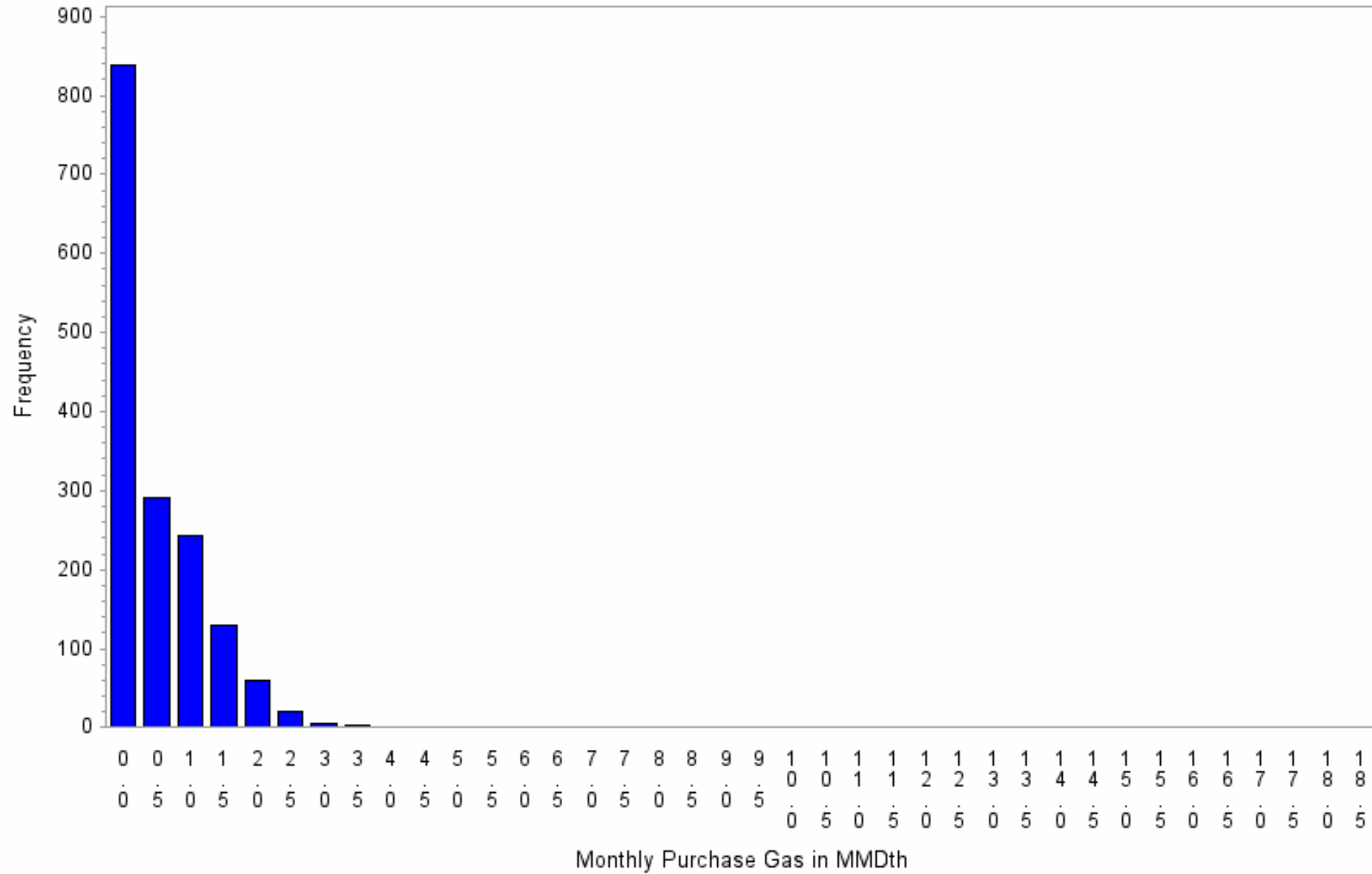
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.56

Scenario 1001 : 1591 Draws

year=2015 month=9





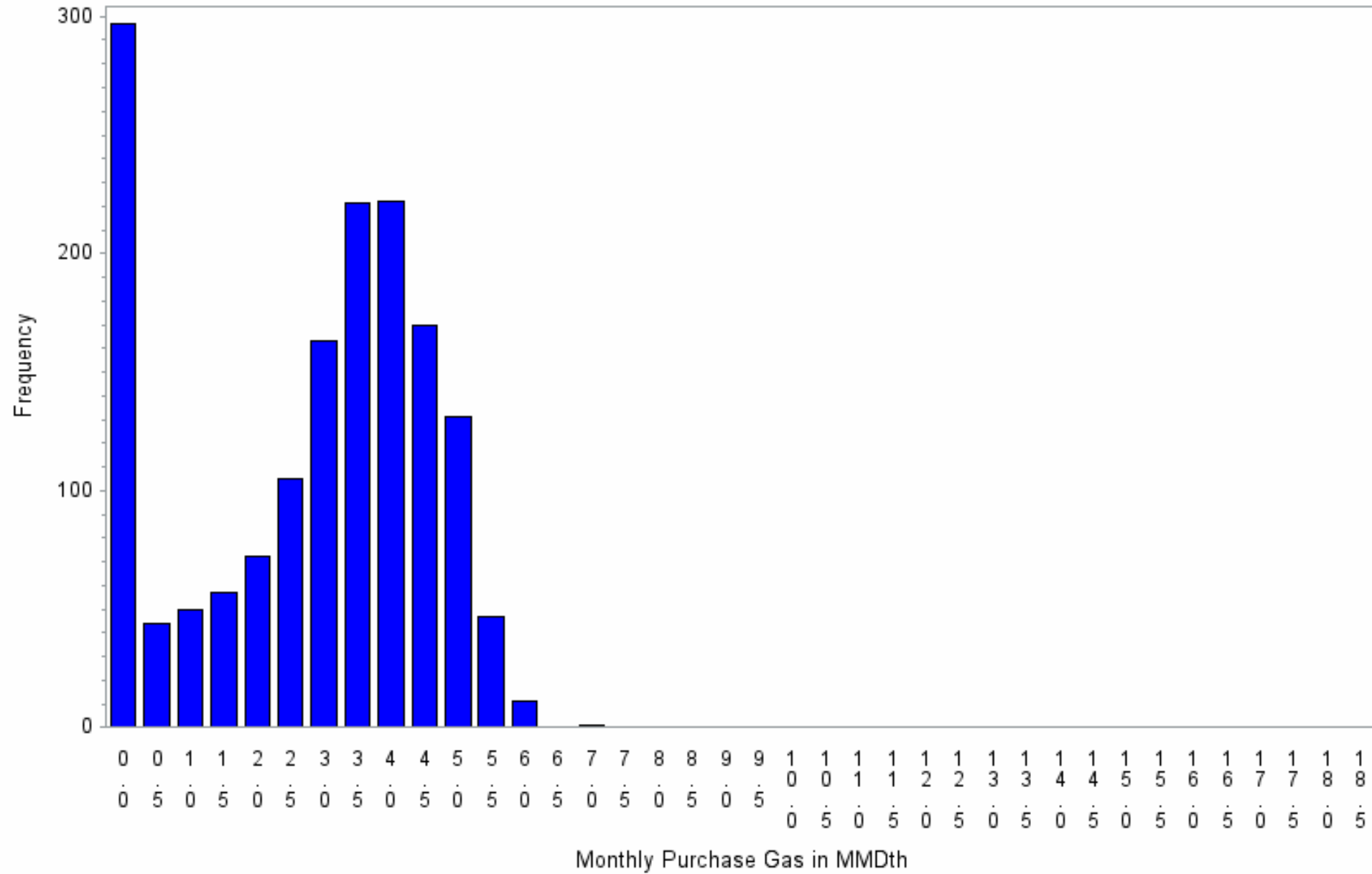
# Monthly Gas Purchase Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2015 month=10

Exhibit 9.57



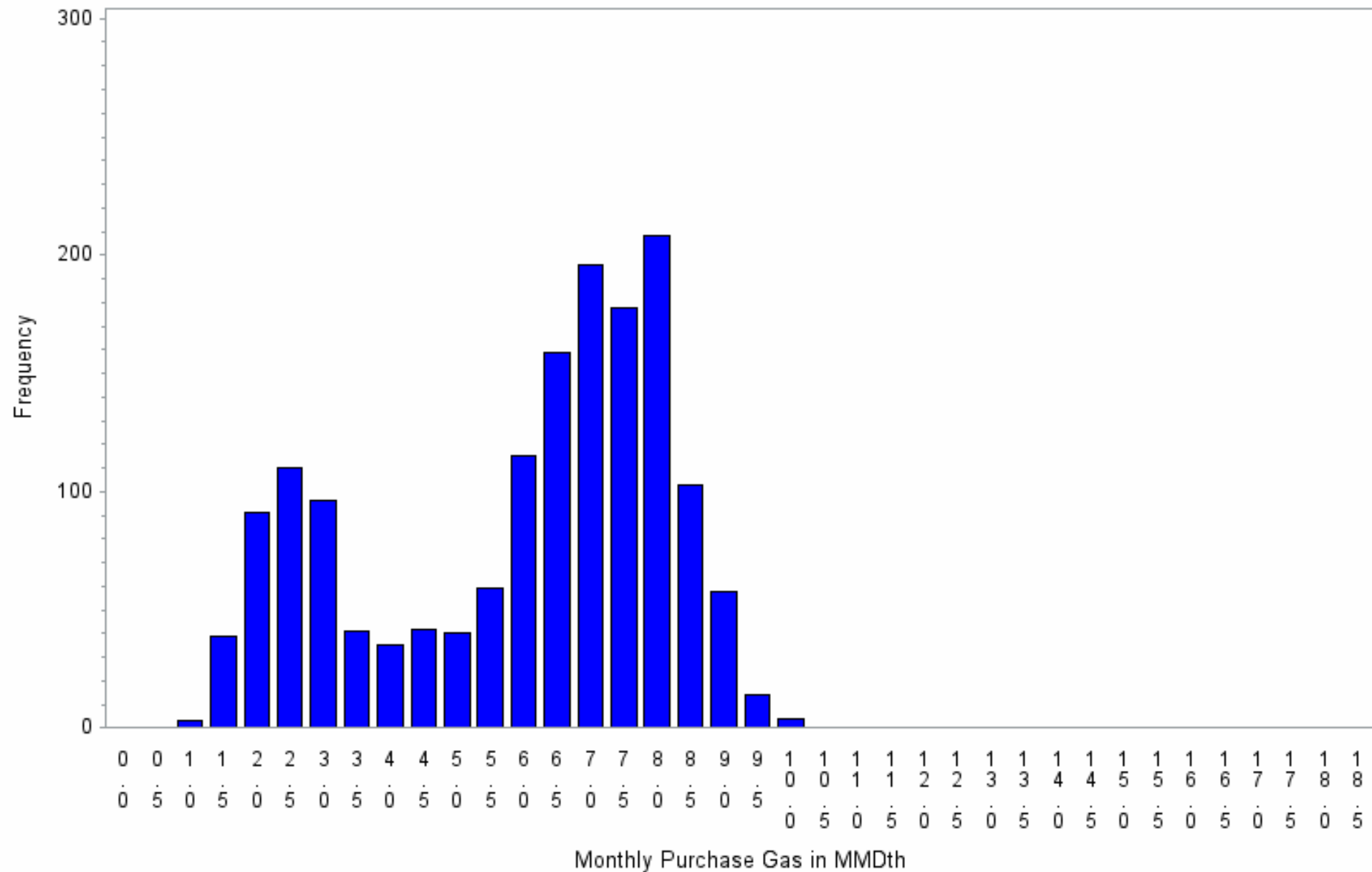
# Monthly Gas Purchase Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2015 month=11

Exhibit 9.58



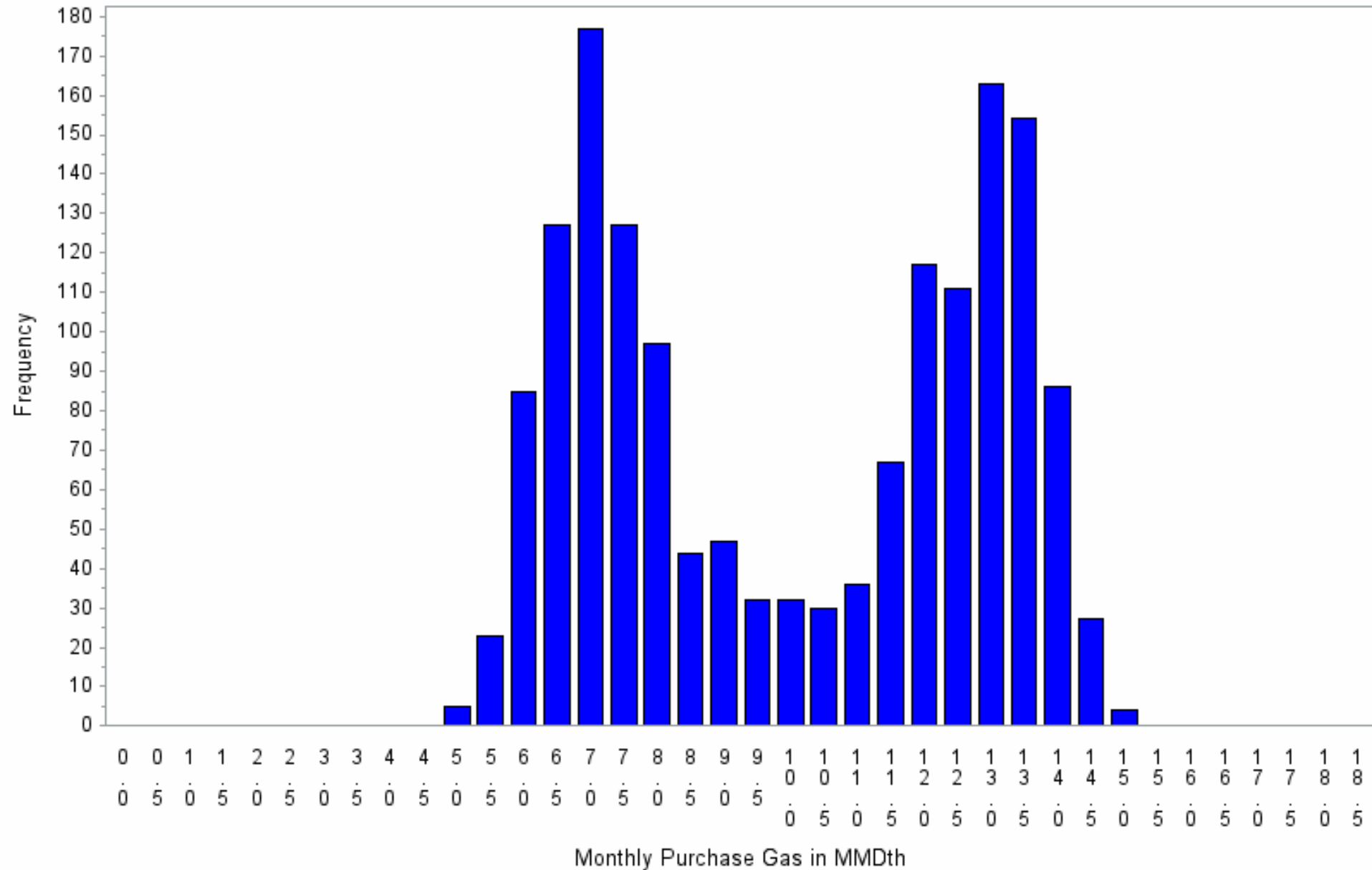
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.59

Scenario 1001 : 1591 Draws

year=2015 month=12



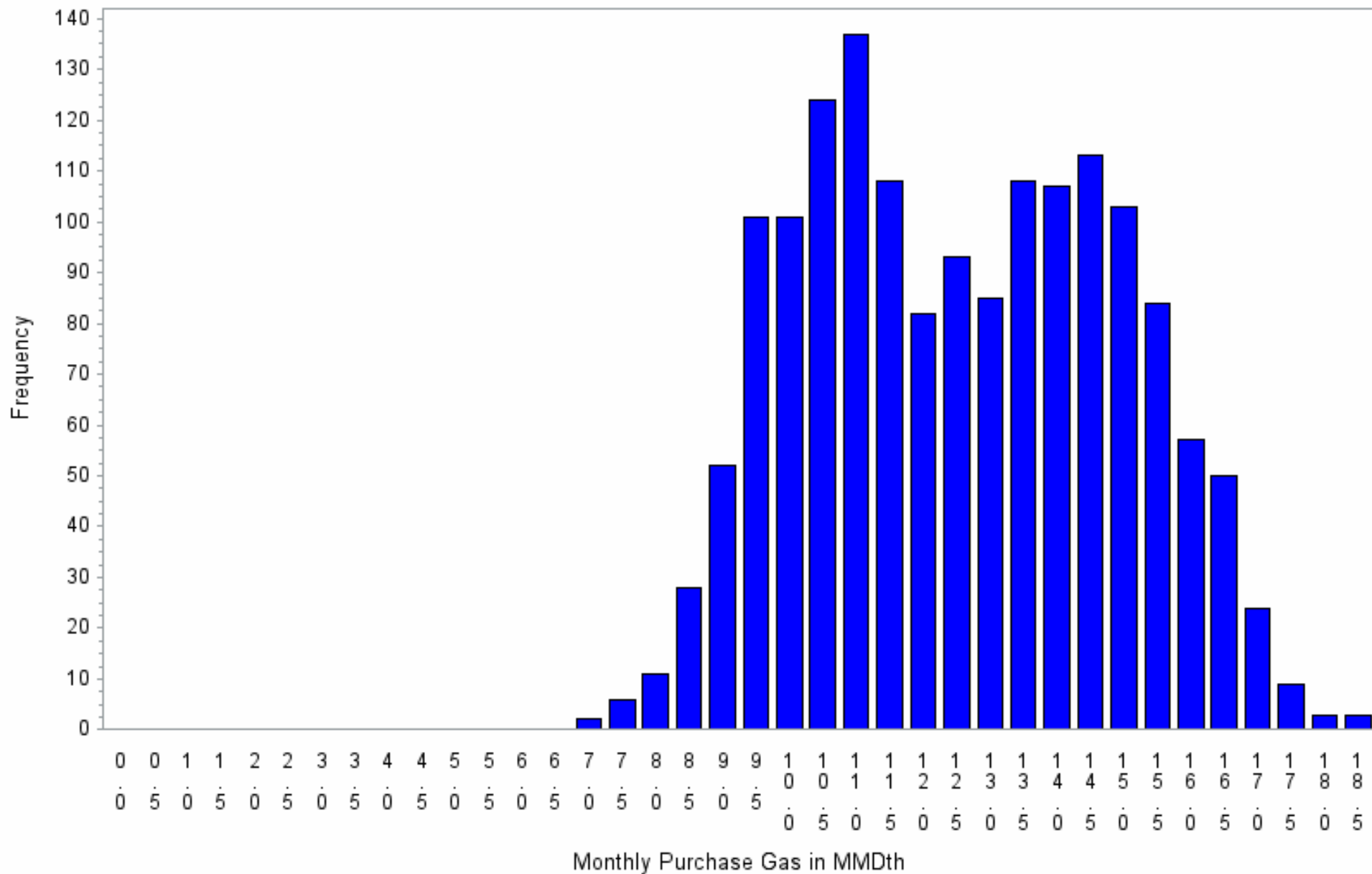
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.60

Scenario 1001 : 1591 Draws

year=2016 month=1



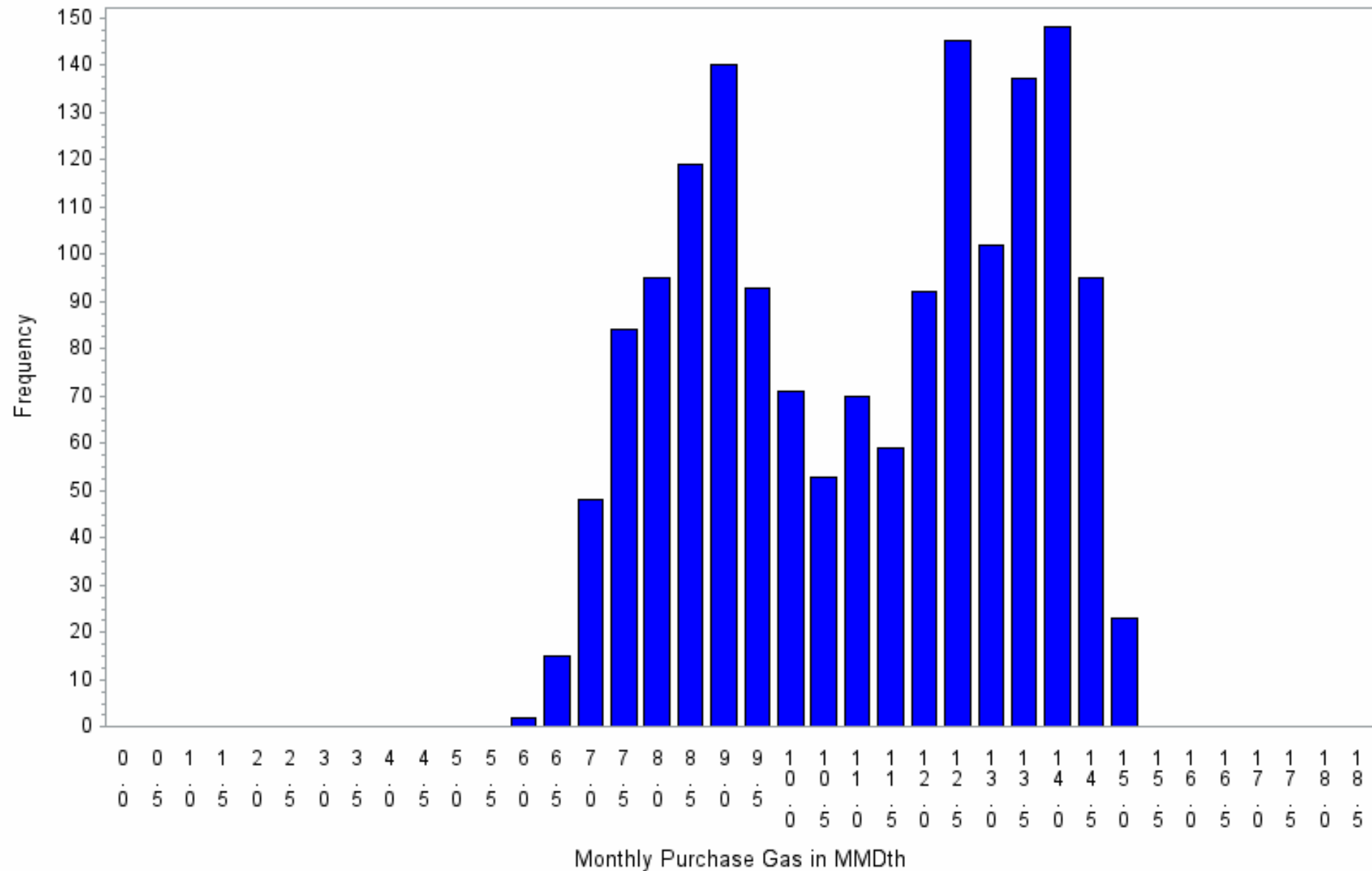
# Monthly Gas Purchase Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2016 month=2

Exhibit 9.61



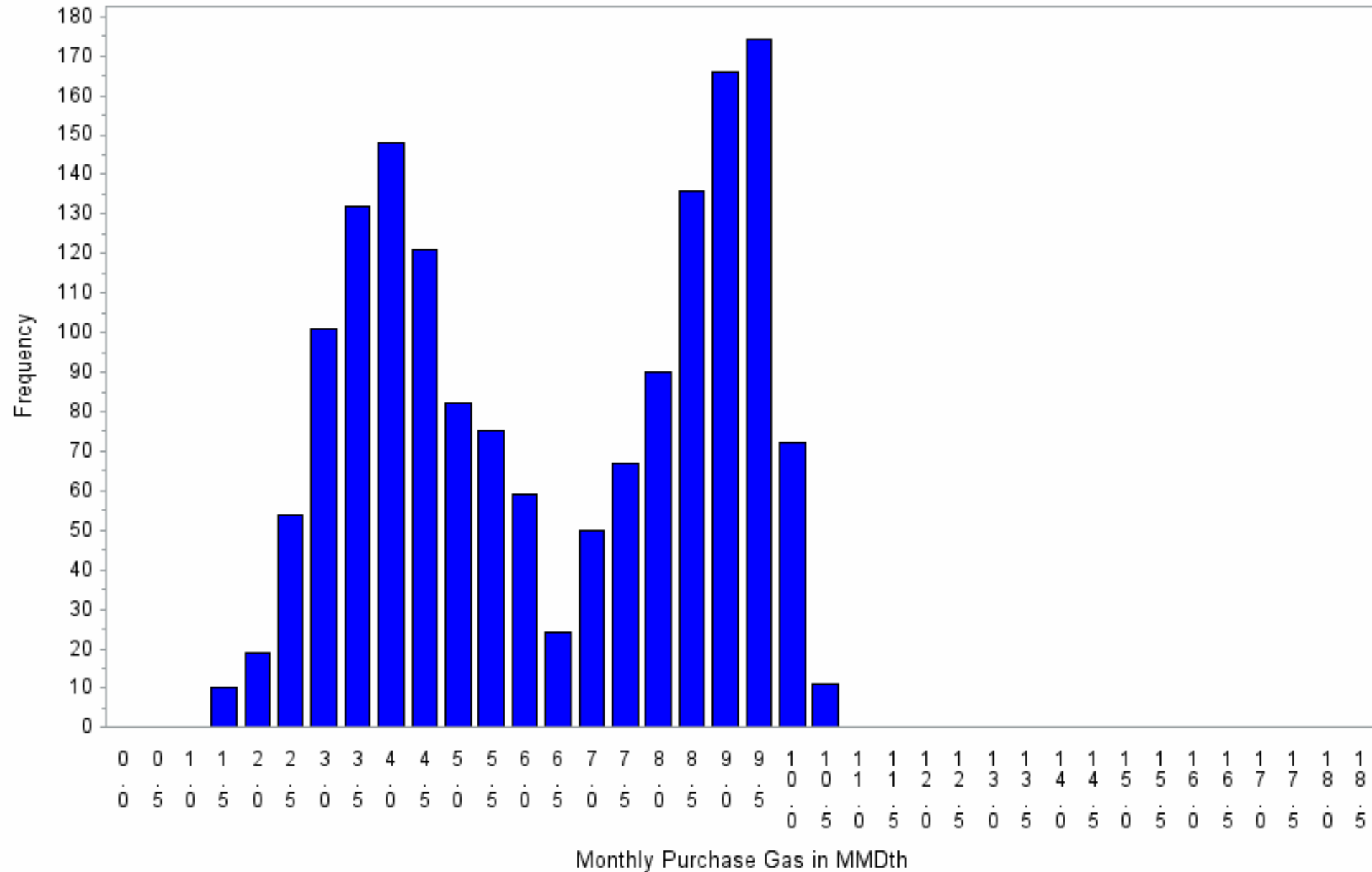
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.62

Scenario 1001 : 1591 Draws

year=2016 month=3



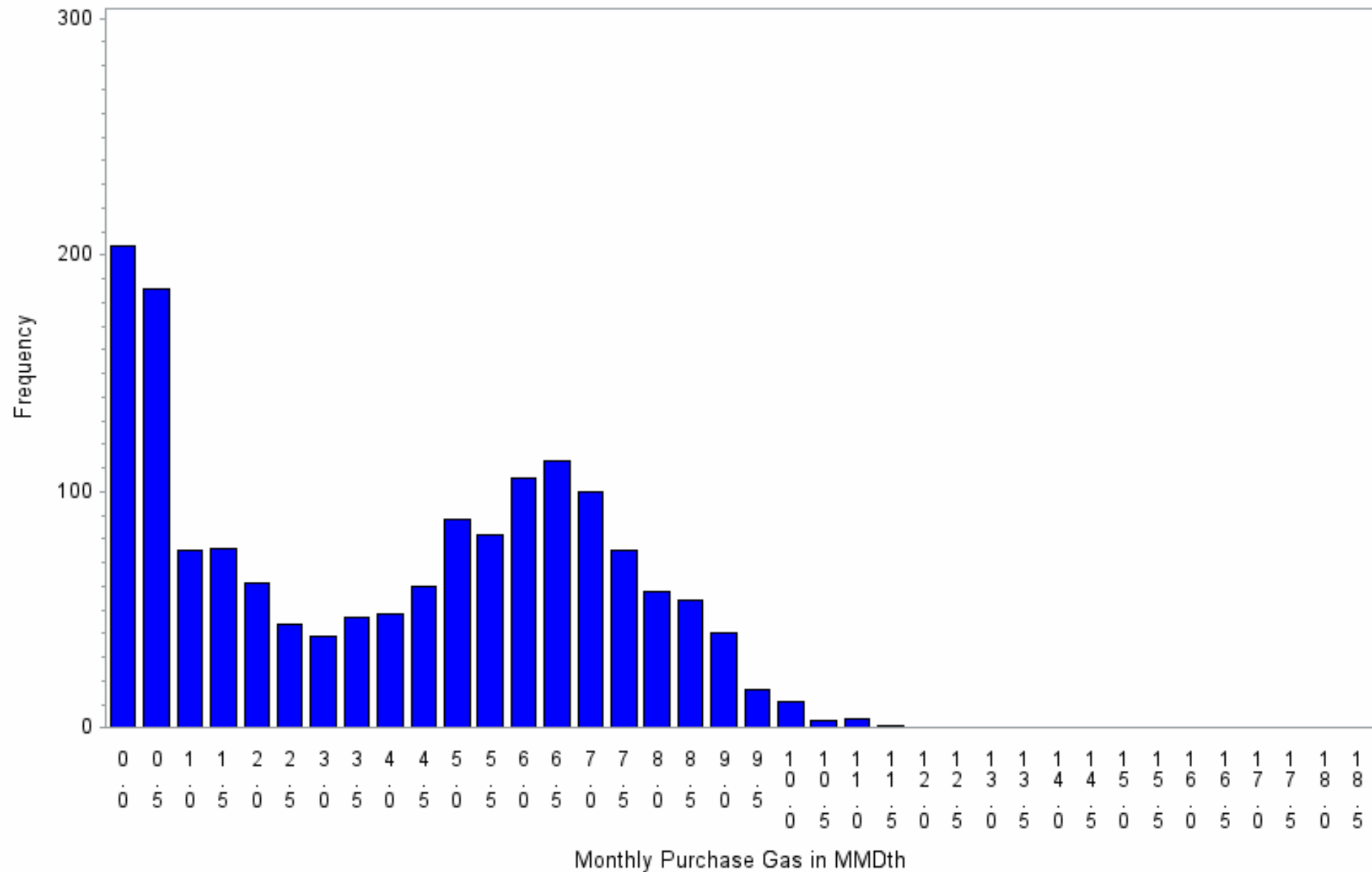
# Monthly Gas Purchase Distribution

2015 Plan Year

Scenario 1001 : 1591 Draws

year=2016 month=4

Exhibit 9.63



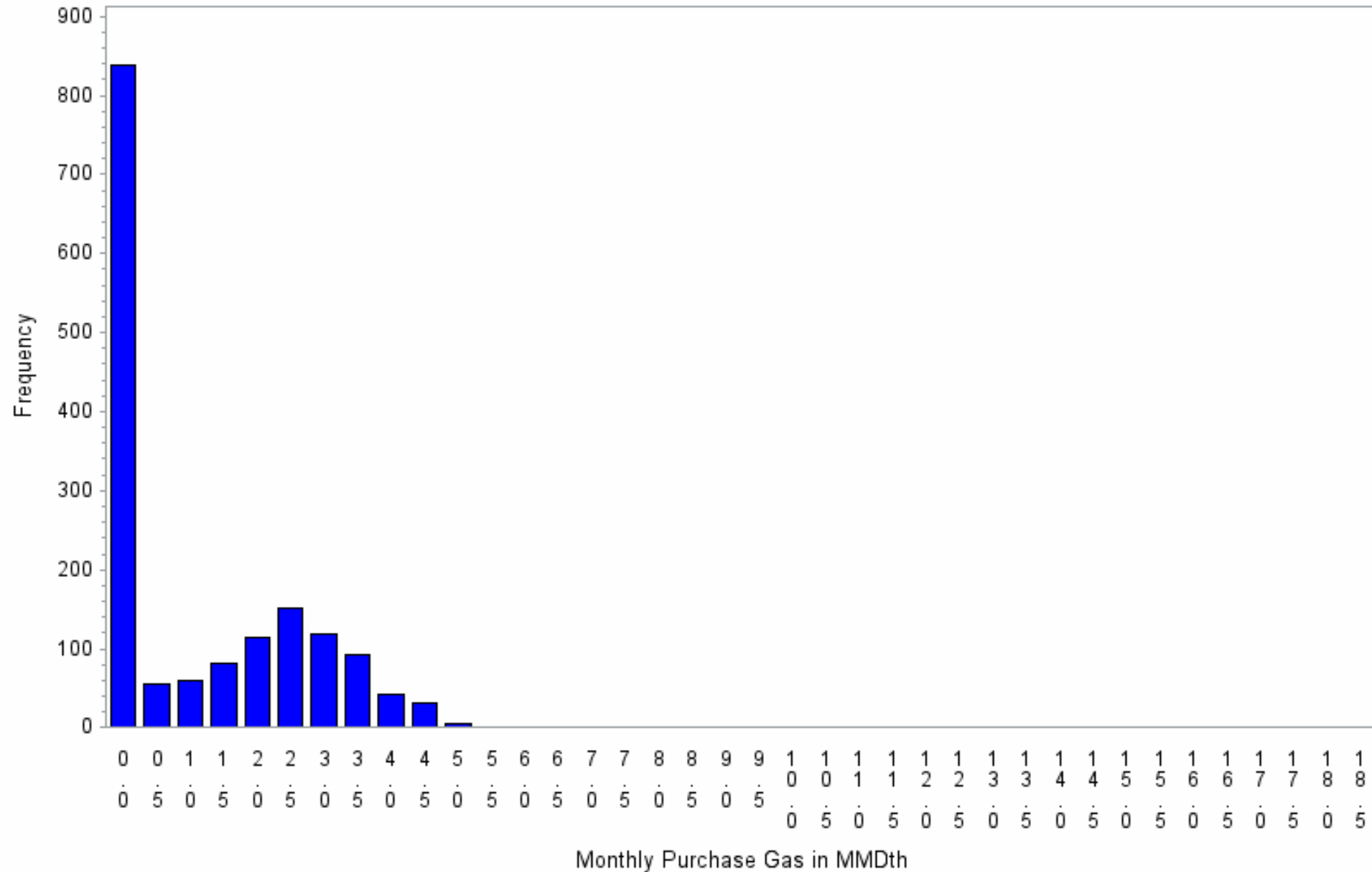
# Monthly Gas Purchase Distribution

2015 Plan Year

Exhibit 9.64

Scenario 1001 : 1591 Draws

year=2016 month=5



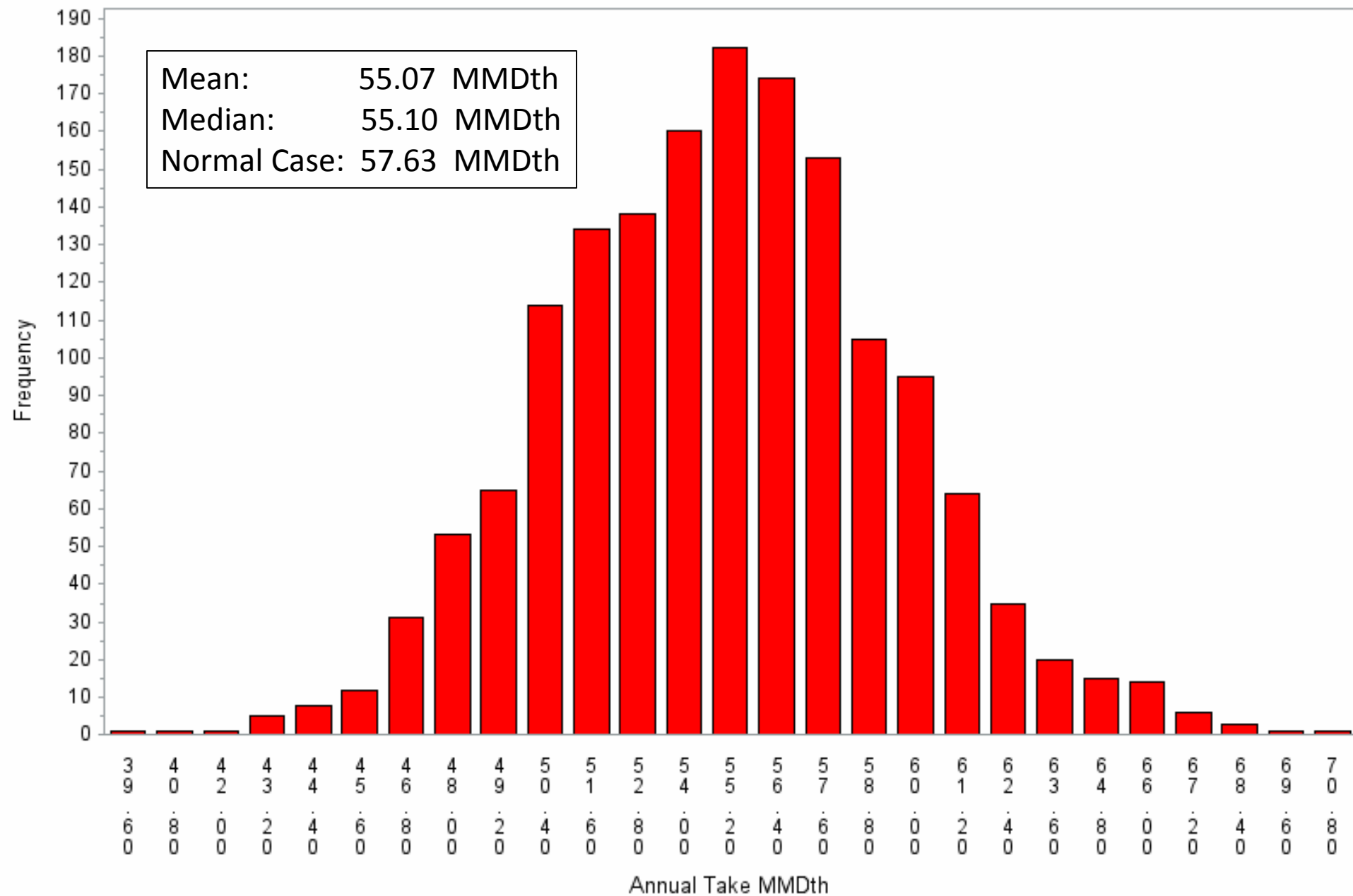


# Annual Gas Purchase Distribution

2015 Plan Year

Exhibit 9.65

Scenario 1001 : 1591 Draws



Monthly Gas Purchase Distribution  
2015 Plan Year  
Scenario 1001: 1591 Draws

year	month	mean	max	p95	p90	med	p10	p5	min
2015	6	0.45	3.3	1.69	1.32	0.18	0	0	0
2015	7	0.05	0.18	0.12	0.12	0	0	0	0
2015	8	0.06	0.13	0.13	0.13	0.06	0	0	0
2015	9	0.51	3.52	1.81	1.49	0.2	0	0	0
2015	10	2.82	6.9	5.15	4.85	3.27	0	0	0
2015	11	5.95	10	8.72	8.33	6.64	2.37	2.04	1.12
2015	12	10.06	14.97	13.88	13.59	10.23	6.46	6.11	4.94
2016	1	12.56	19.06	16.3	15.68	12.42	9.59	9.09	7.12
2016	2	11.06	15.16	14.41	14.11	11.3	7.84	7.38	6.15
2016	3	6.37	10.62	9.77	9.55	6.19	3.16	2.72	1.25
2016	4	4.04	11.66	8.7	7.96	4.36	0.2	0.16	0
2016	5	1.15	5.2	3.75	3.31	0.14	0	0	0

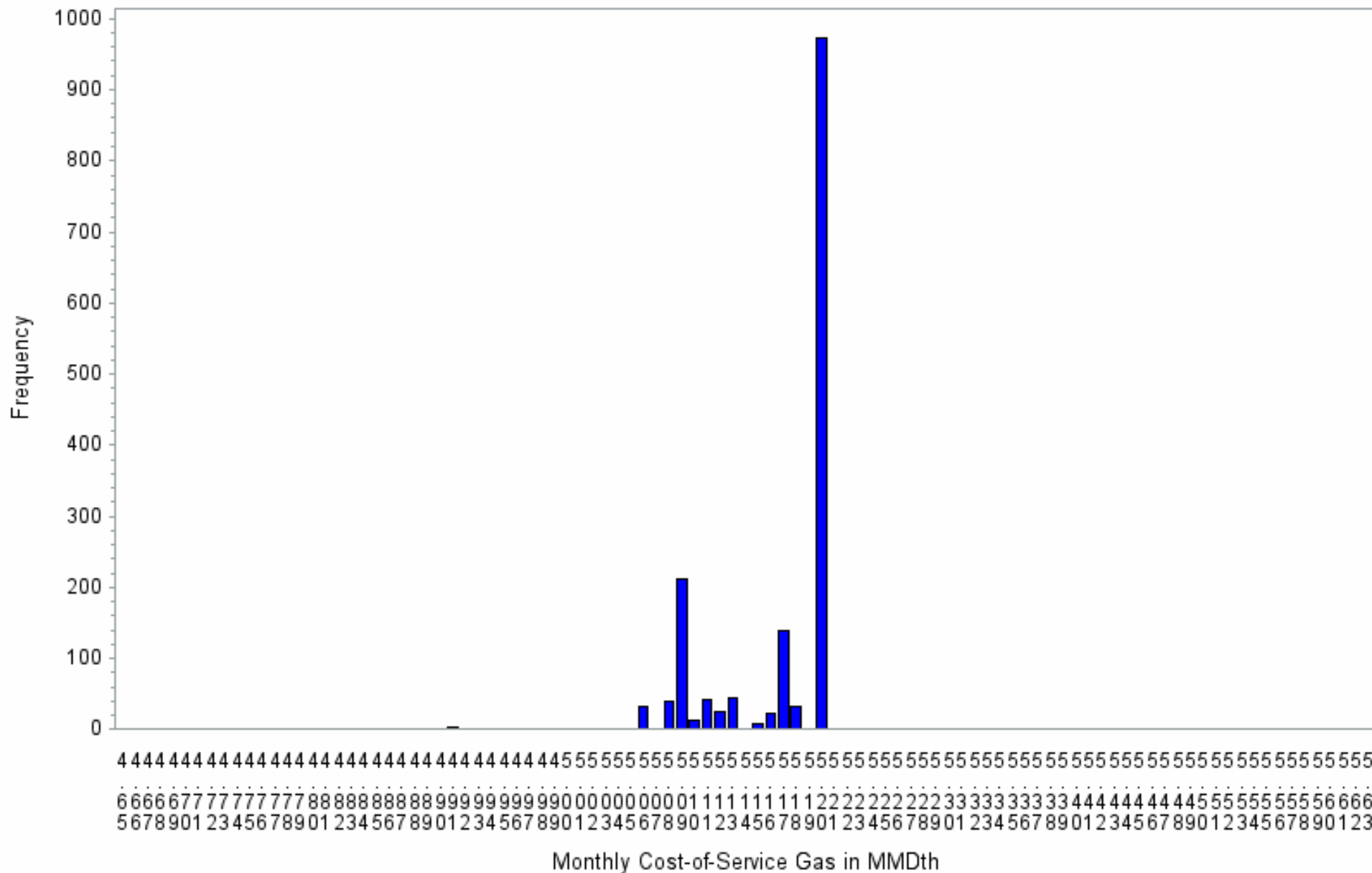
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.67

Scenario 1001 : 1591 Draws

year=2015 month=6



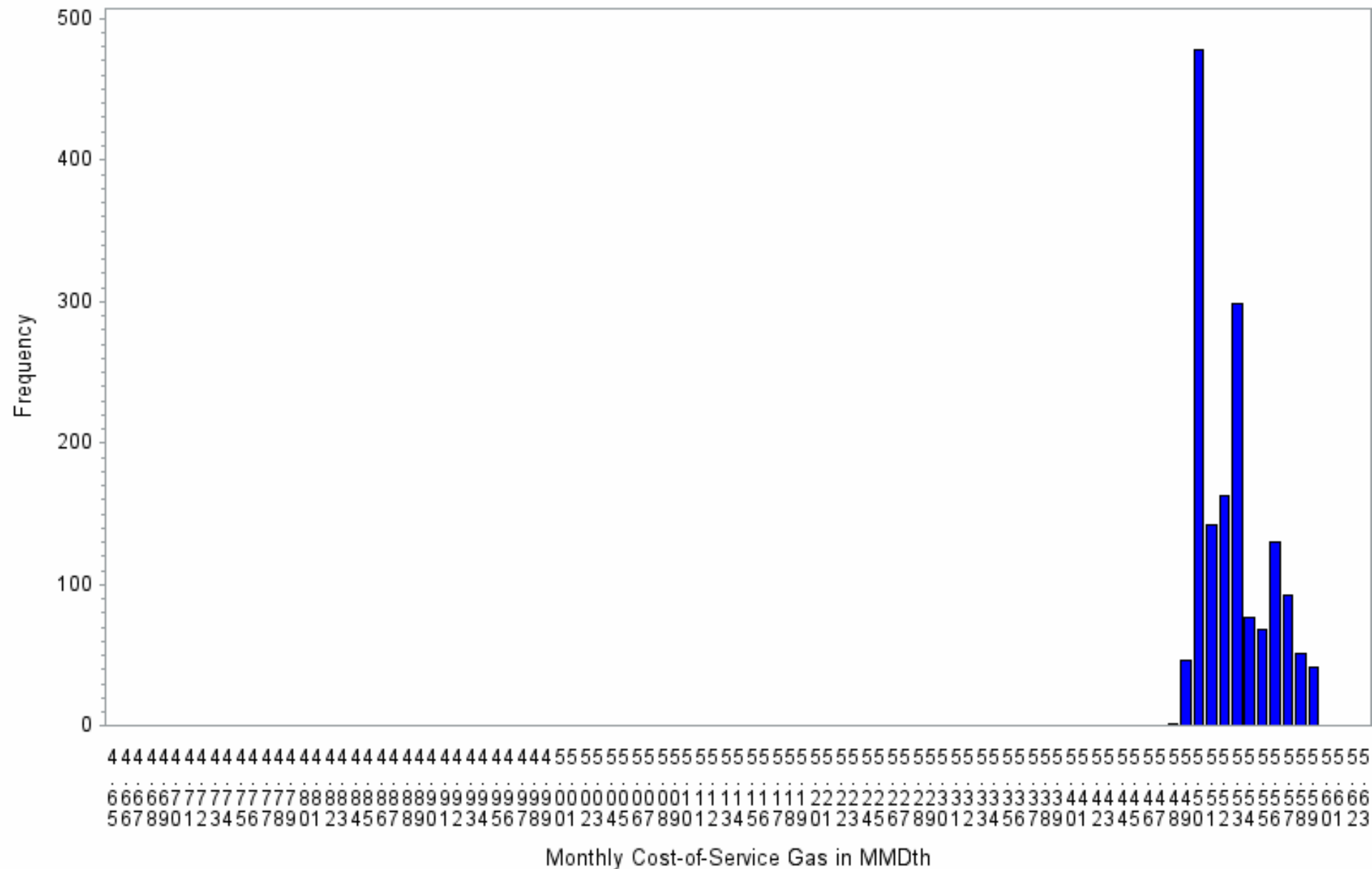
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.68

Scenario 1001 : 1591 Draws

year=2015 month=7



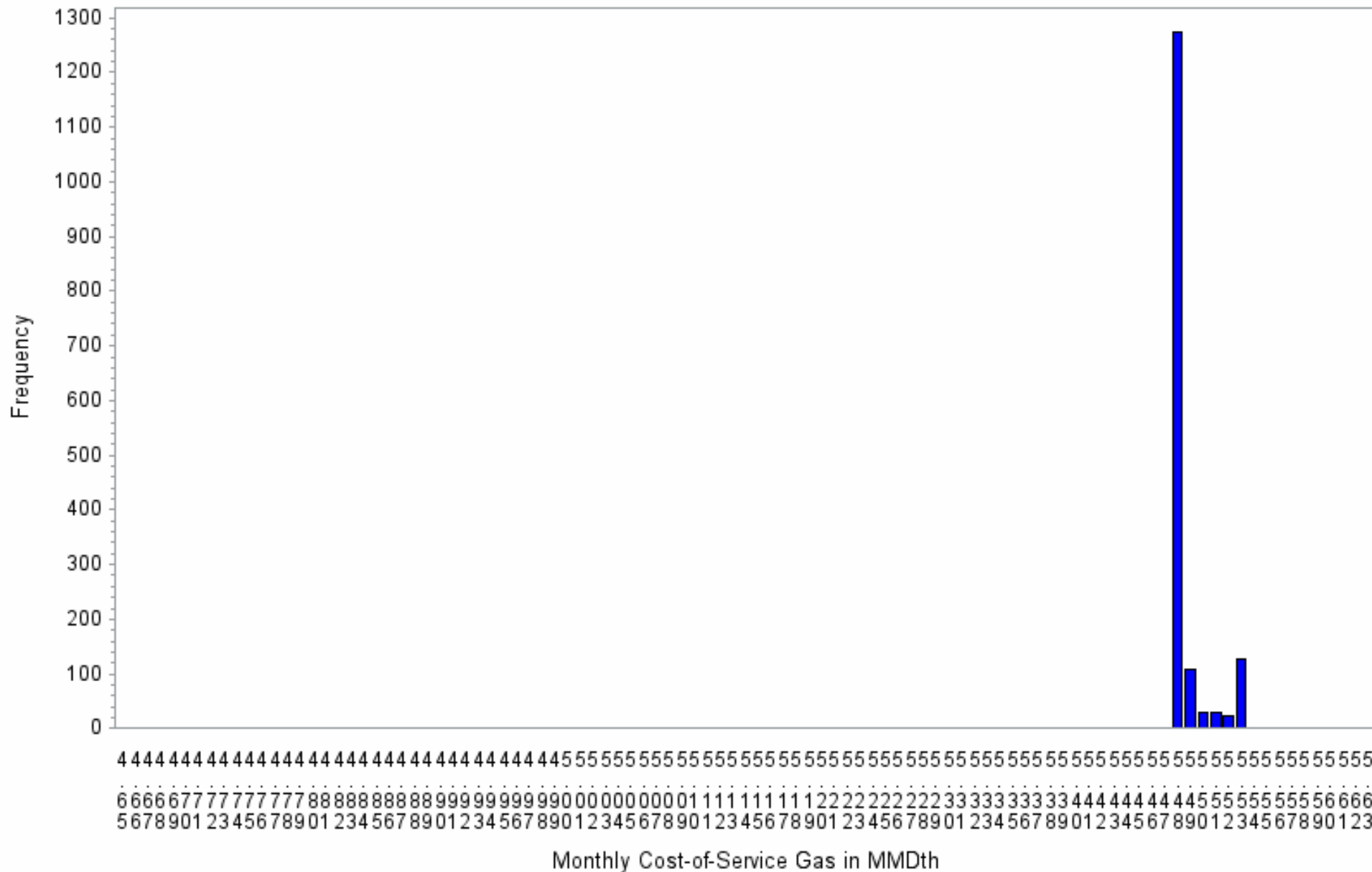
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.69

Scenario 1001 : 1591 Draws

year=2015 month=8



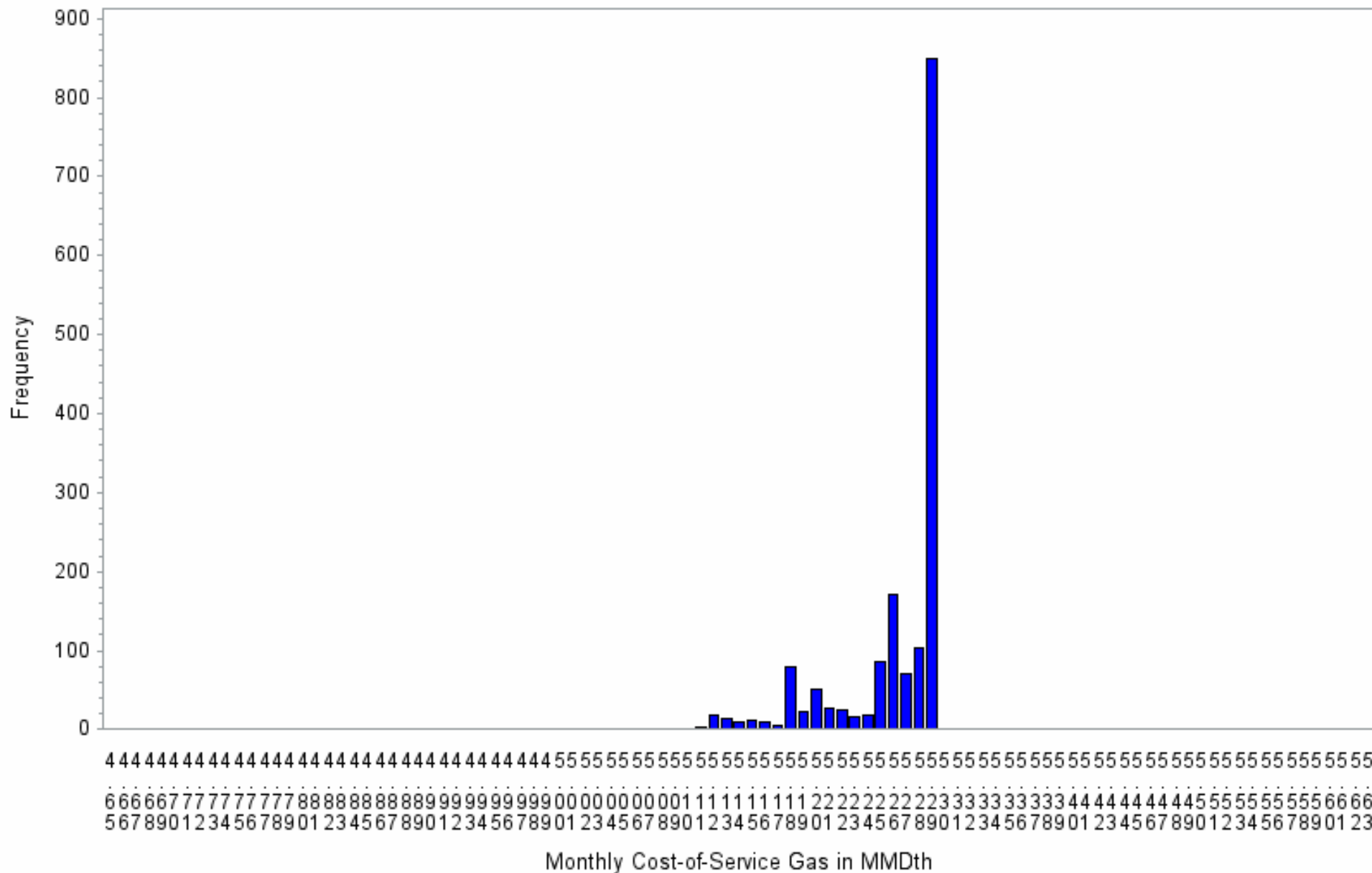
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.70

Scenario 1001 : 1591 Draws

year=2015 month=9



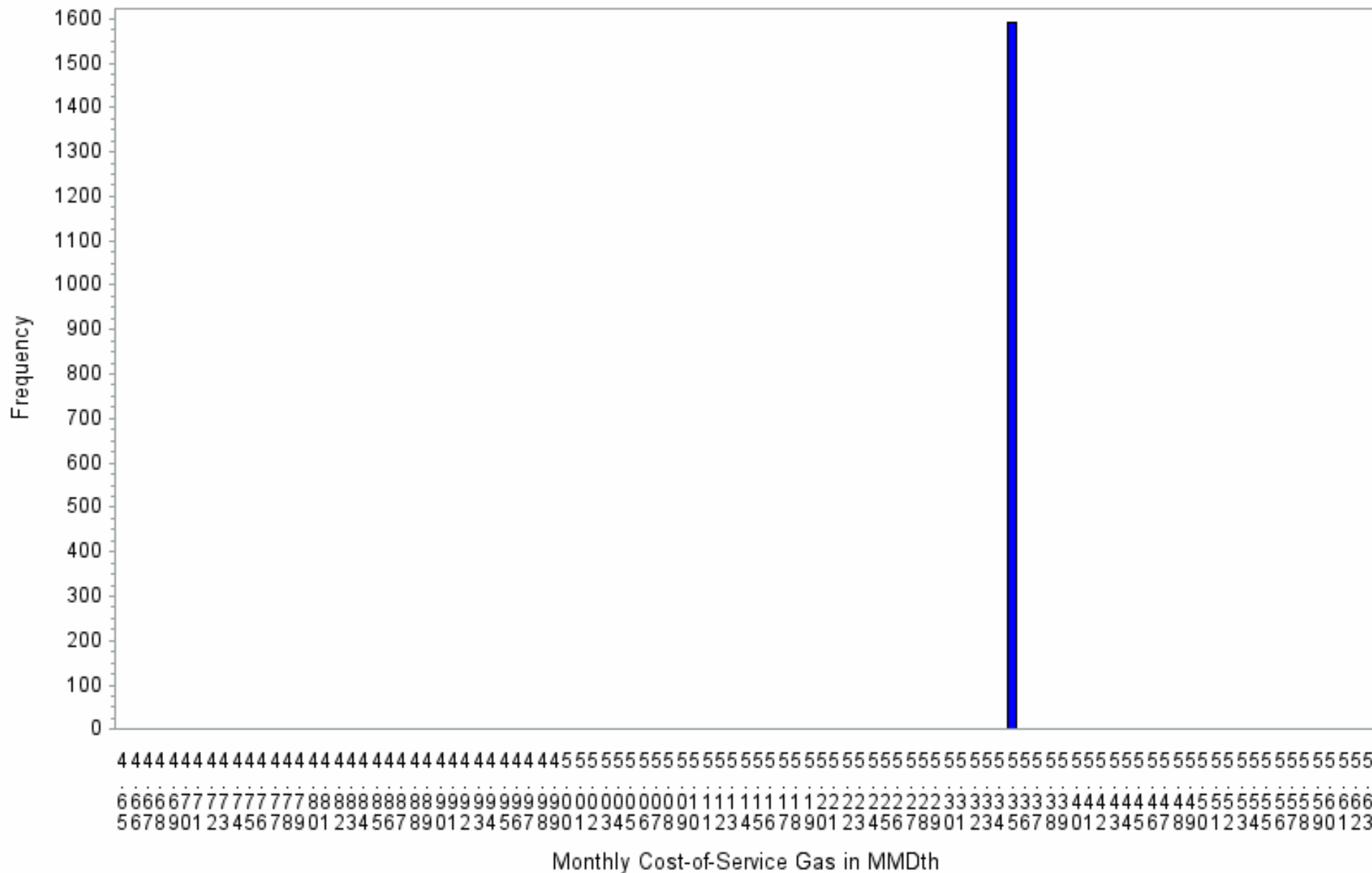
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.71

Scenario 1001 : 1591 Draws

year=2015 month=10



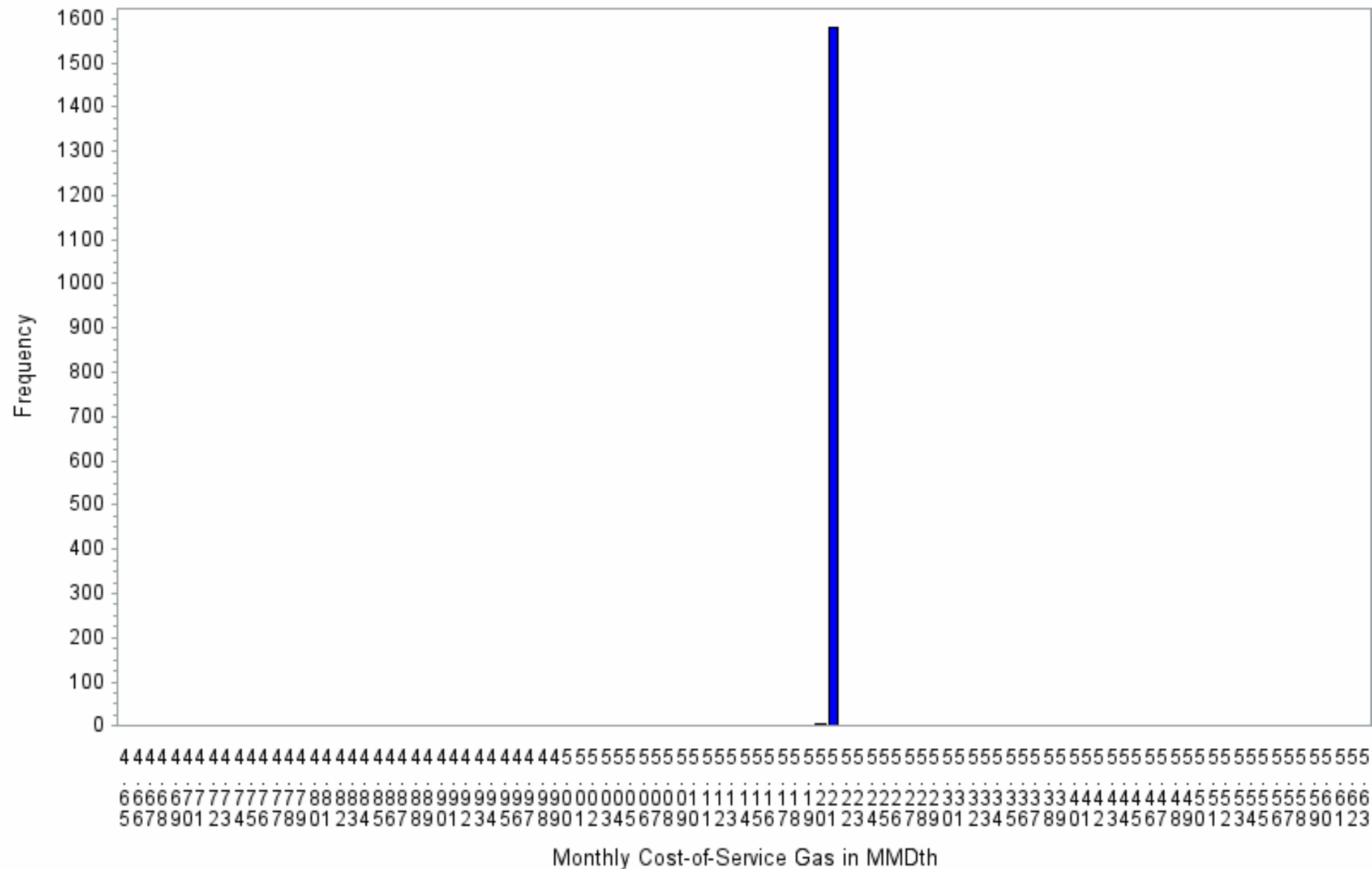
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.72

Scenario 1001 : 1591 Draws

year=2015 month=11





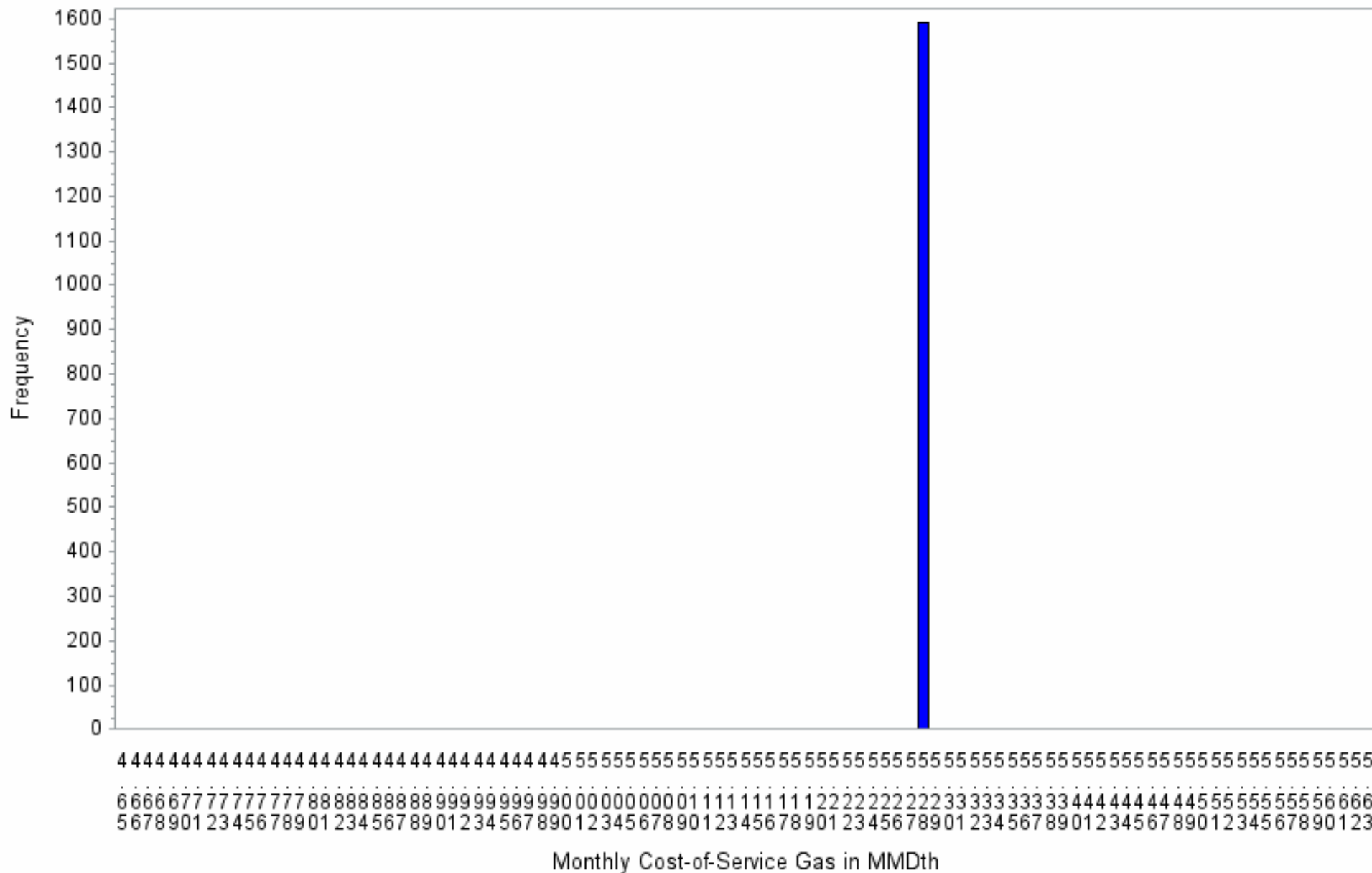
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.73

Scenario 1001 : 1591 Draws

year=2015 month=12



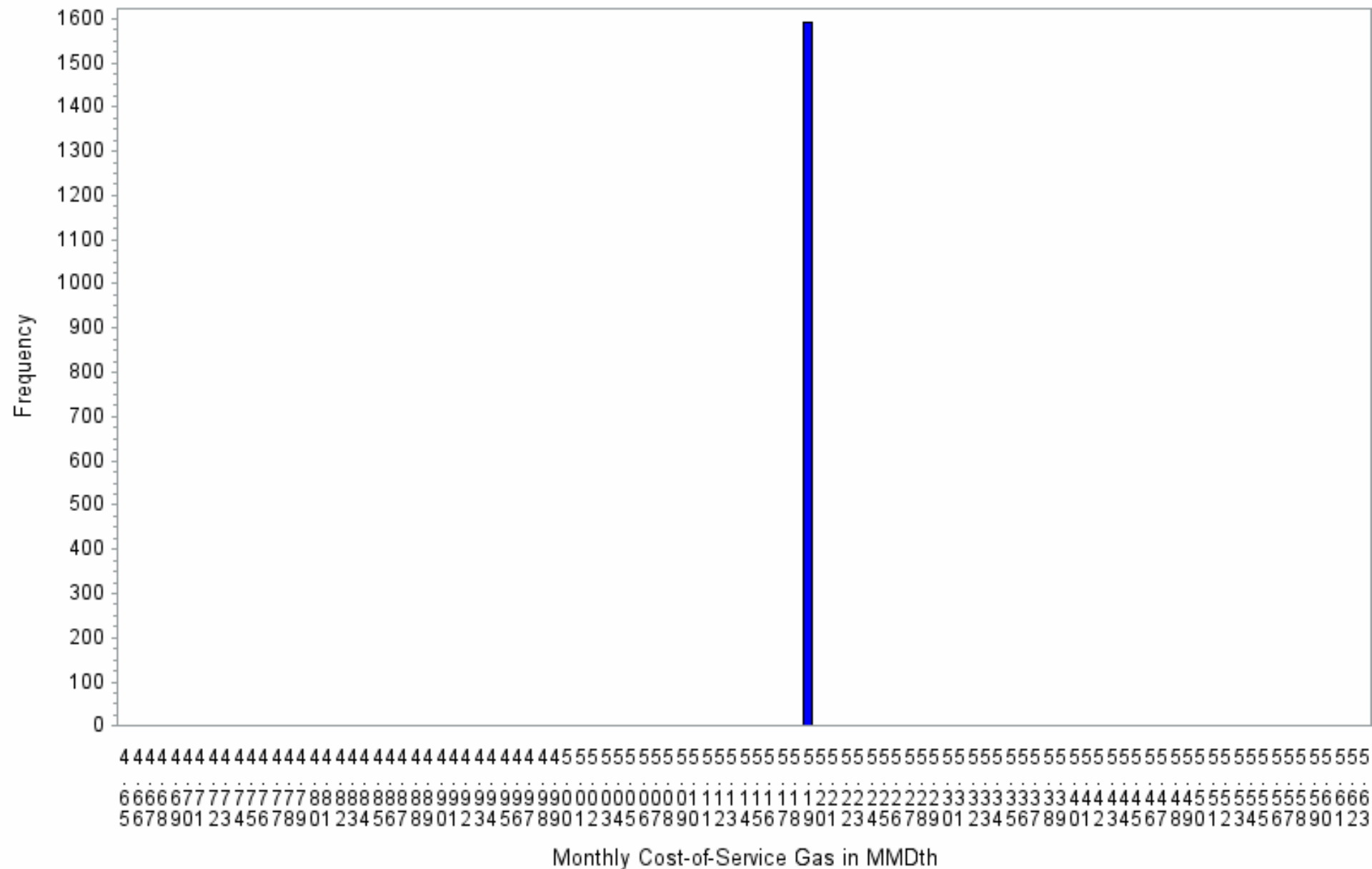
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.74

Scenario 1001 : 1591 Draws

year=2016 month=1



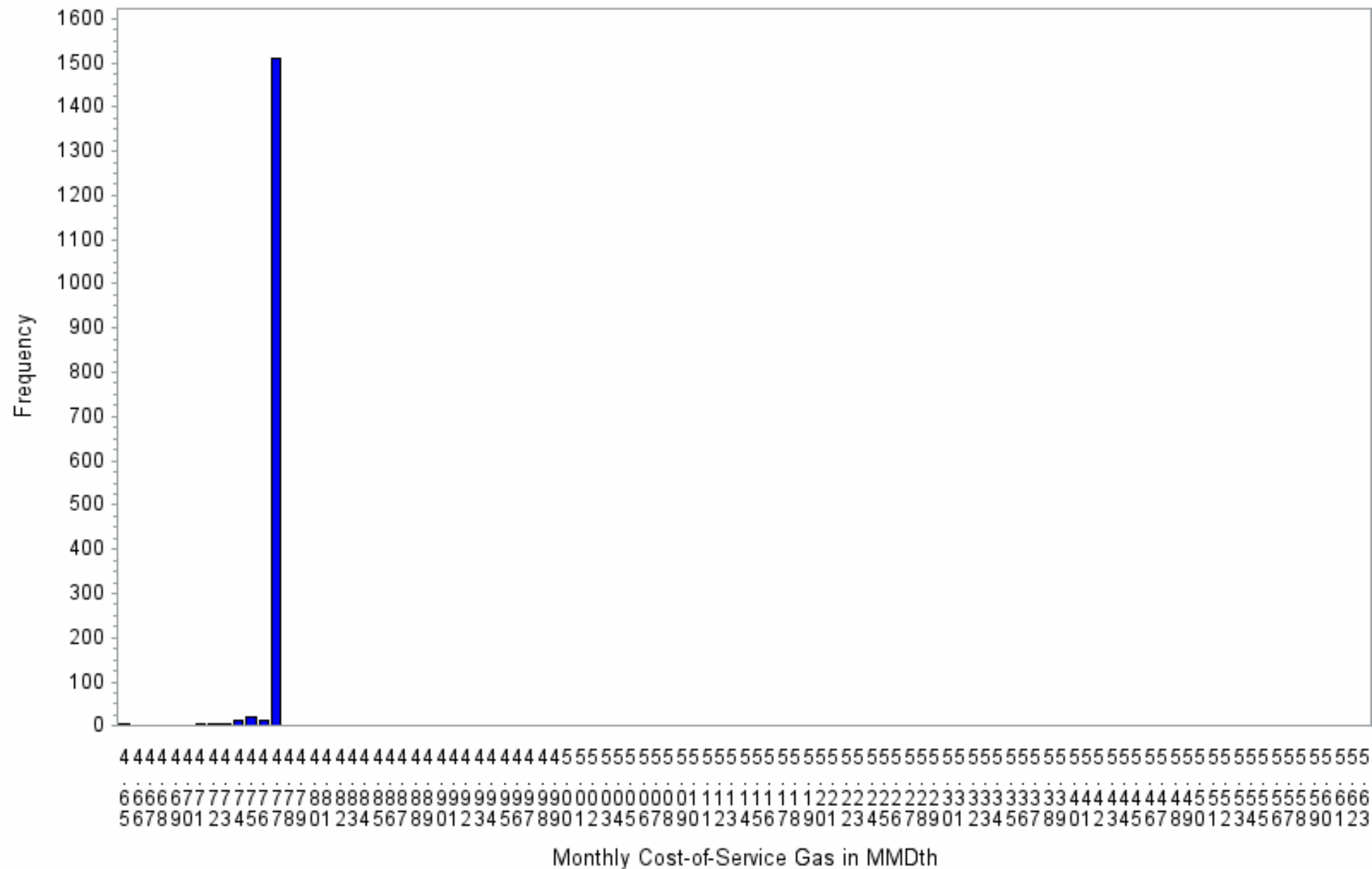
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.75

Scenario 1001 : 1591 Draws

year=2016 month=2



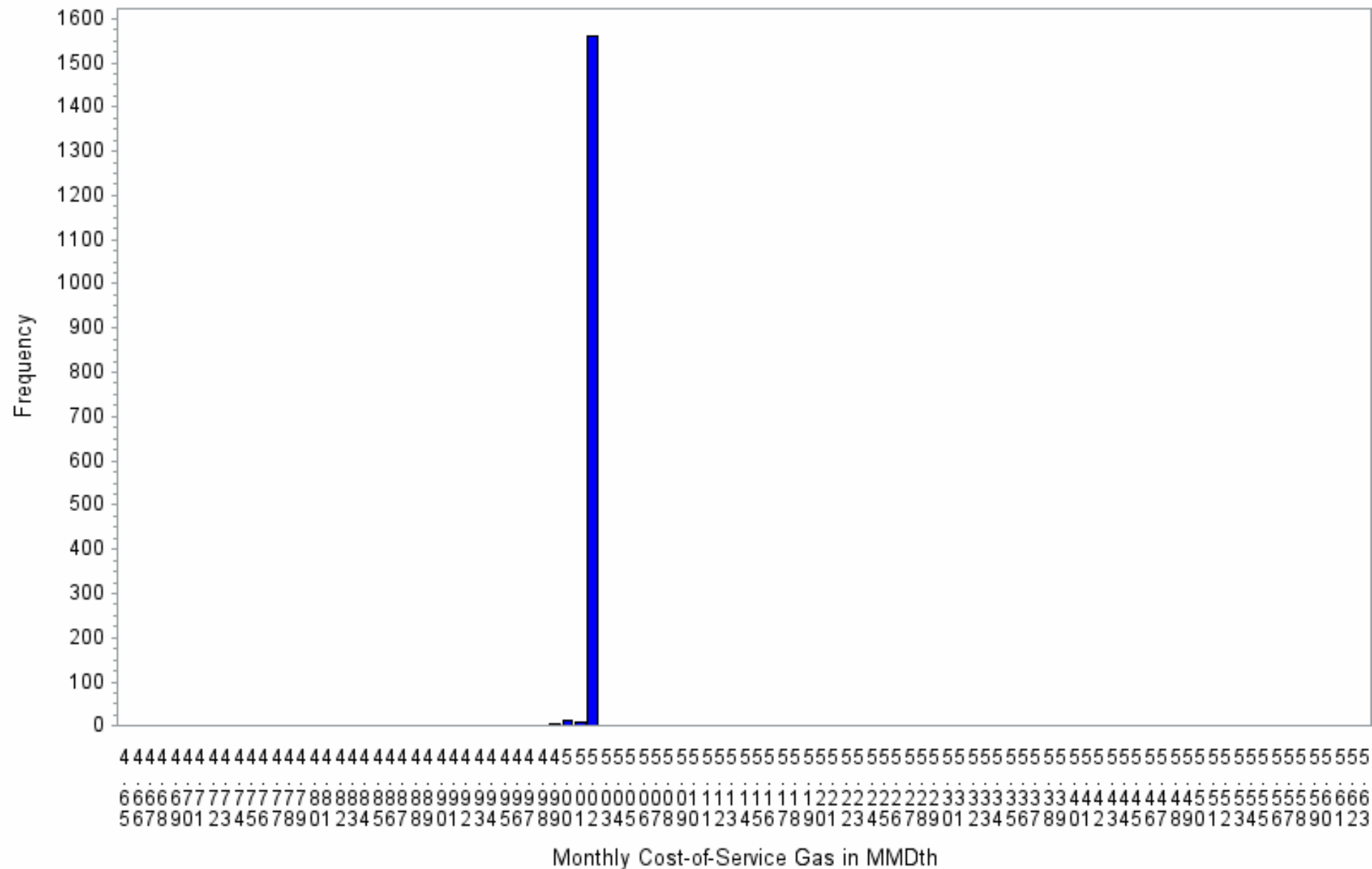
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.76

Scenario 1001 : 1591 Draws

year=2016 month=3



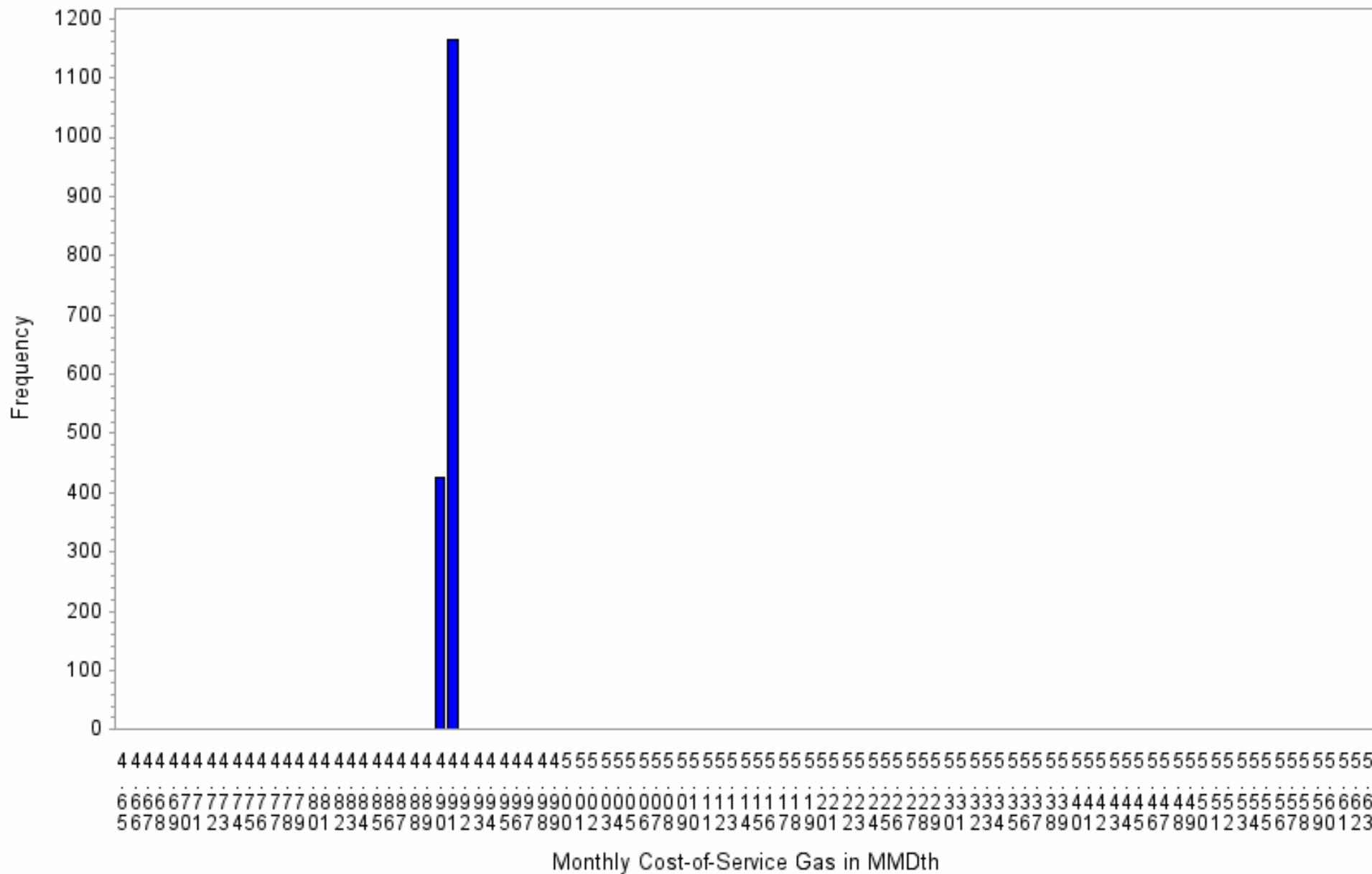
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.77

Scenario 1001 : 1591 Draws

year=2016 month=4



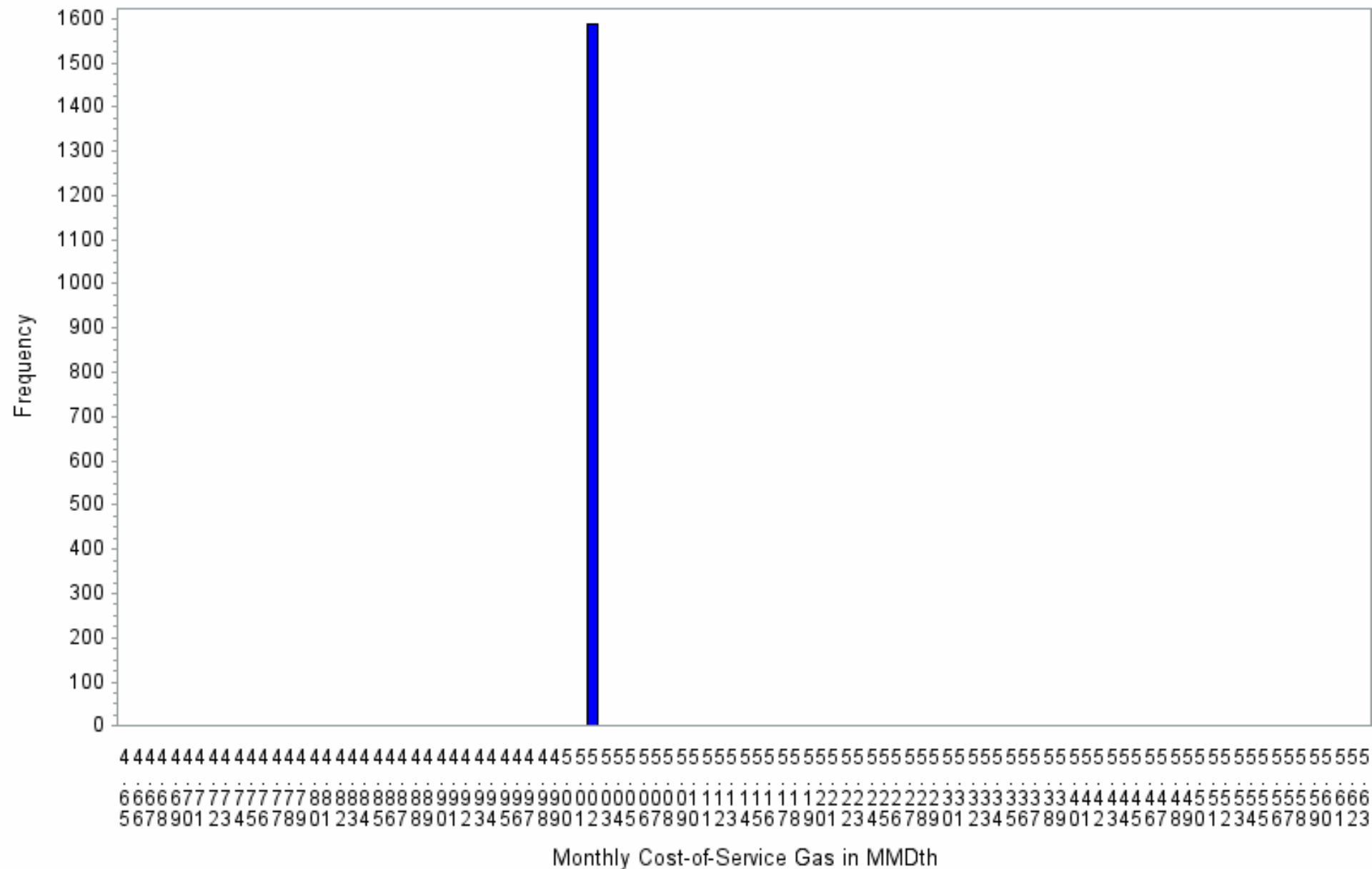
# Monthly Cost-of-Service Gas Distribution

2015 Plan Year

Exhibit 9.78

Scenario 1001 : 1591 Draws

year=2016 month=5

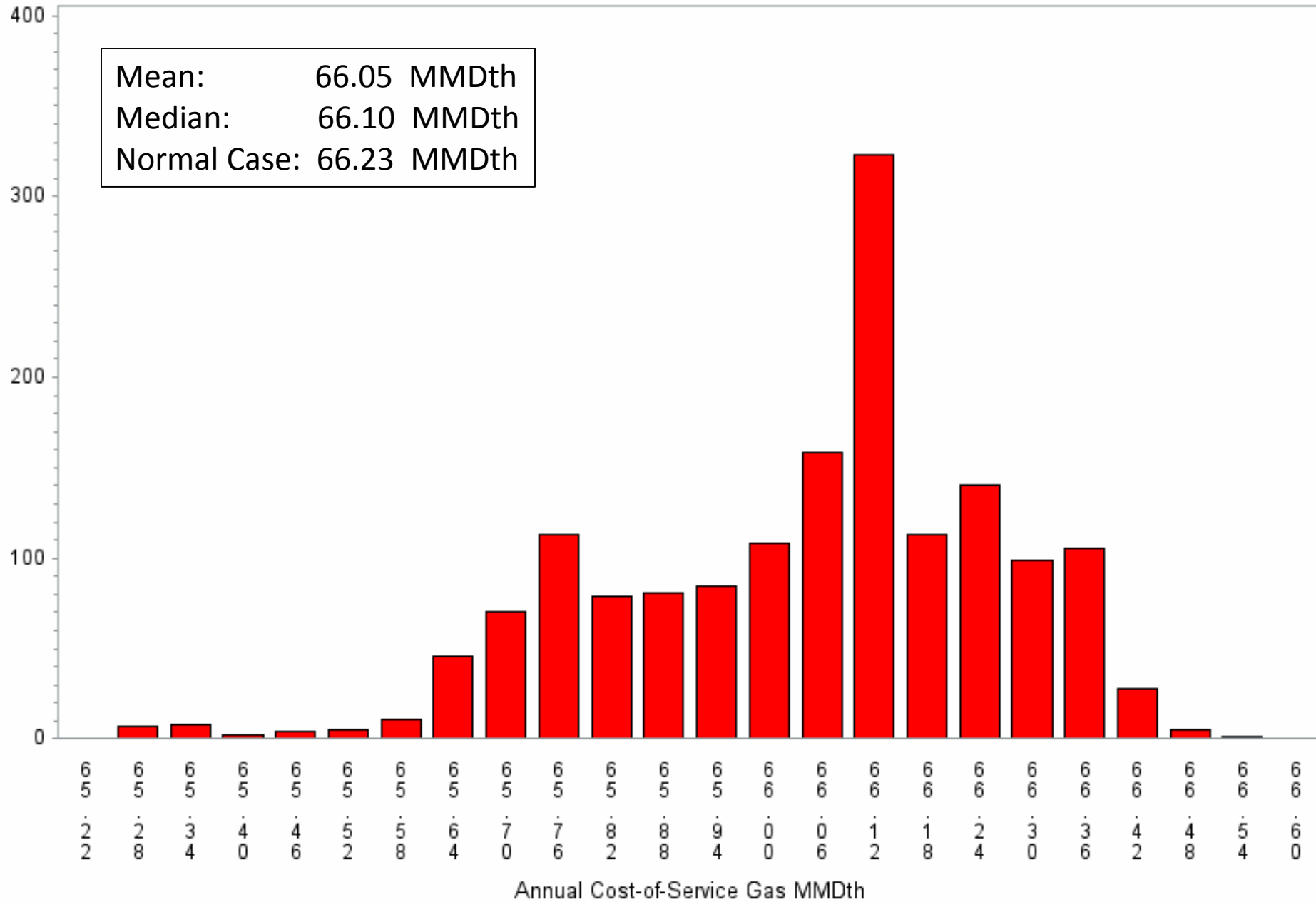


# Annual Production Distribution : Cost of Service Gas

2015 Plan Year

Exhibit 9.79

Scenario 1001 : 1591 Draws





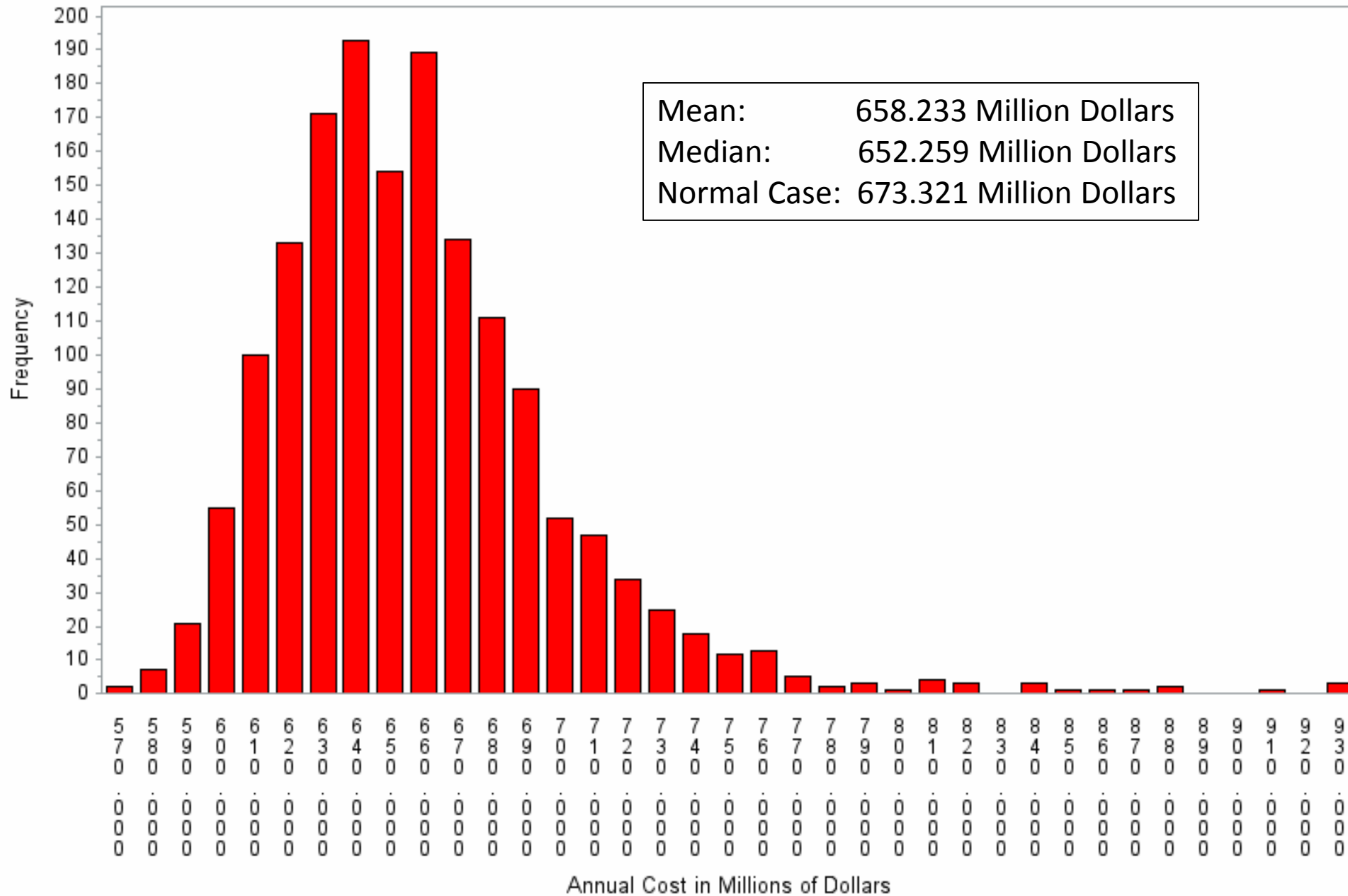


# First Year System Cost Distribution

Plan Year 2015

Exhibit 9.81

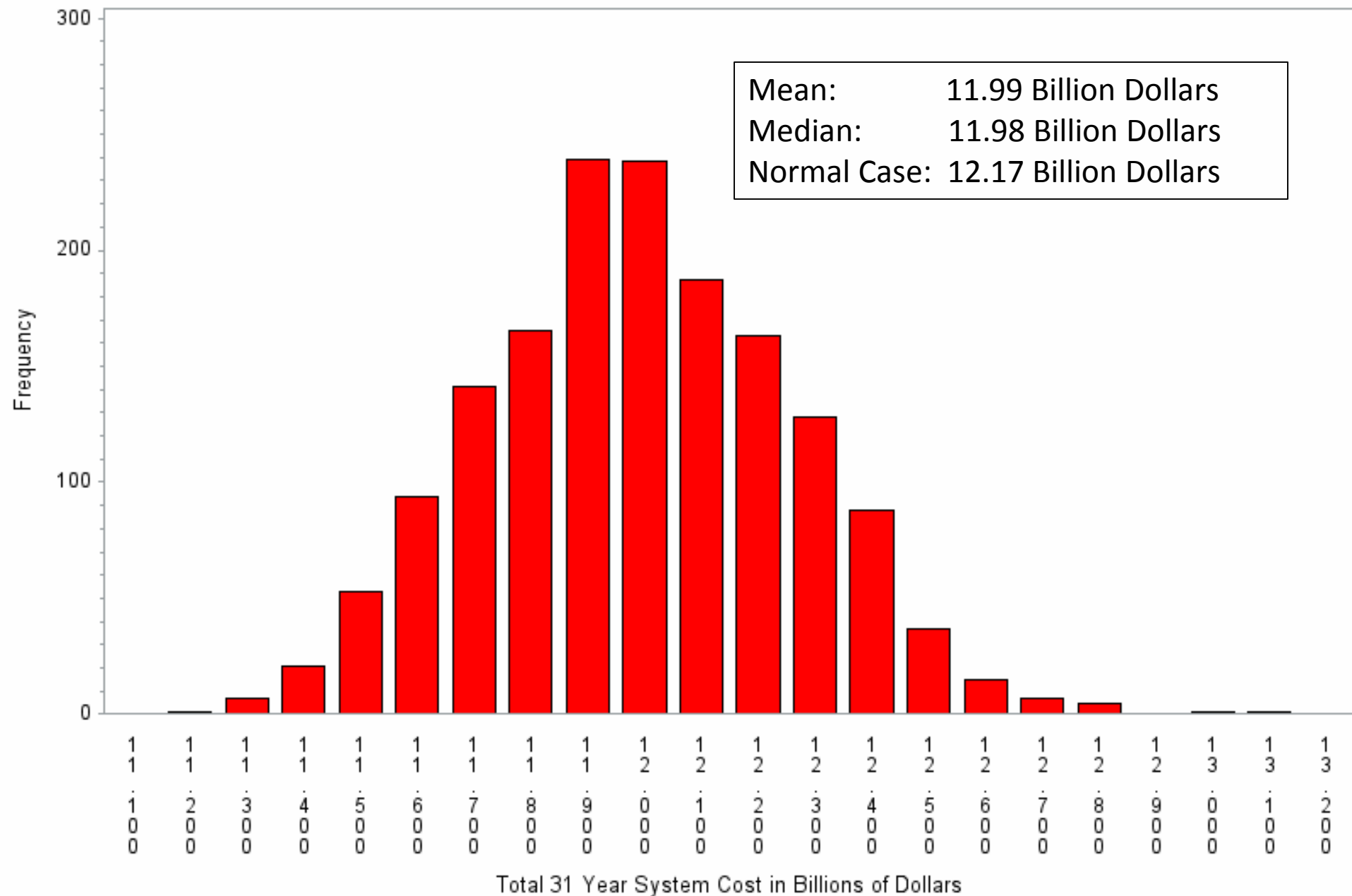
Scenario 1001 : 1591 Draws



# Total 31 Year System Cost Distribution

2015 - 2046  
Scenario 1001

Exhibit 9.82



# Required vs. Supply

Mdth

Area	Class	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Total
Ut Geo	GS_COM	72.1	44.6	40.1	48.0	77.8	158.8	278.3	367.3	333.9	254.5	183.2	111.4	1970.1
Ut Geo	GS_RES	140.2	114.7	113.9	172.8	307.2	540.5	752.3	816.1	701.8	494.0	351.8	187.2	4692.4
Ut KRGT	GS_COM	6.0	3.7	3.3	4.0	6.5	13.3	23.2	30.7	27.9	21.2	15.3	9.3	164.4
Ut KRGT	GS_RES	11.7	9.6	9.5	14.4	25.6	45.1	62.8	68.1	58.6	41.2	29.4	15.6	391.7
UT NPC	GS_COM	4.1	2.5	2.3	2.7	4.4	8.9	15.7	20.7	18.8	14.3	10.3	6.3	110.8
UT NPC	GS_RES	7.9	6.5	6.4	9.7	17.3	30.4	42.3	45.9	39.5	27.8	19.8	10.5	263.8
Ut/ld	FS_COM	280.1	241.6	235.6	258.7	299.1	357.9	412.5	419.4	391.3	357.2	332.2	278.9	3864.4
Ut/ld	FS_IND	125.3	117.2	108.3	121.4	129.3	152.8	160.4	170.6	168.5	155.8	145.8	129.3	1684.8
Ut/ld	GS_COM	894.6	547.7	500.7	625.7	1077.2	2283.2	4079.2	5407.6	4903.9	3683.4	2595.1	1485.1	28083.1
Ut/ld	GS_RES	1719.2	1394.9	1406.8	2228.7	4204.8	7689.3	10918.2	11899.6	10210.8	7075.1	4929.0	2461.6	66138.0
Ut/ld	IS_COM	59.9	22.2	17.5	17.9	24.5	38.4	66.7	90.6	67.2	58.7	43.7	36.6	544.0
Ut/ld	IS_ELC	2.6	5.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	8.3
Ut/ld	IS_IND	136.8	86.3	70.1	87.9	88.0	94.8	42.5	10.1	4.9	7.0	35.5	75.0	738.7
Wy QGC	FS_COM	15.8	14.0	12.8	13.1	16.2	21.1	22.7	24.3	23.0	22.0	18.3	17.9	221.3
Wy QGC	GS_COM	54.5	49.1	21.3	32.4	65.8	130.4	212.5	277.3	248.3	207.4	152.3	101.7	1553.0
Wy QGC	GS_RES	57.0	32.7	51.3	91.9	152.9	250.3	338.7	376.2	334.4	244.2	180.5	112.1	2222.2
Wy QGC	IS_COM	5.6	3.5	3.9	5.2	6.0	12.3	15.0	18.9	13.5	11.7	12.8	9.7	118.0
Wy QGC	IS_IND	4.3	3.7	2.8	4.2	5.0	3.5	5.3	3.0	2.5	2.9	3.8	4.3	45.4
		3597.7	2699.4	2606.7	3738.8	6507.3	11831.1	17448.2	20046.4	17548.8	12678.4	9058.7	5052.8	112814.2
Fuel	Injected	43.3	73.2	69.9	63.8	77.5	46.3	0.1	0.0	0.0	0.3	71.0	69.1	514.5
Fuel	Withdraw	1.9	1.0	0.3	0.0	0.0	0.0	51.6	82.8	49.1	0.0	0.0	0.0	186.7
Fuel	Transport	224.4	220.0	211.3	217.7	213.0	276.8	372.5	418.5	366.1	293.2	239.8	209.9	3263.1
		269.5	294.3	281.5	281.4	290.5	323.0	424.2	501.3	415.2	293.5	310.8	279.0	3964.3
Inject	Clay Basin	1702.9	2251.1	2122.1	1900.5	1842.3	1610.3	0.0	0.0	0.0	0.0	2438.9	2352.5	16220.6
Inject	Aquifer	0.0	0.0	0.0	0.0	564.6	389.0	14.3	0.0	0.0	0.0	0.0	0.0	967.8
Inject	Rykman	0.0	620.0	620.0	600.0	620.0	0.0	0.0	0.0	0.0	11.1	349.5	361.2	3181.7
		1702.9	2871.1	2742.1	2500.5	3026.9	1999.3	14.3	0.0	0.0	11.1	2788.4	2713.7	20370.1
		83.29	85.46	84.87	81.56	83.69	80.42	82.53	81.95	76.14	80.81	77.66	79.68	978.1
L and U		18.75	14.08	13.6	19.51	34	61.79	91.07	104.57	91.5	66.14	47.26	26.38	588.7
Total	Required	5672.1	5964.3	5728.8	6621.8	9942.4	14295.5	18060.3	20734.2	18131.6	13130.0	12282.8	8151.6	138715.3

# Required vs. Supply

Exhibit 9.90

Mdth

		Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Total
Supply	Base Con	0.0	0.0	0.0	0.0	0.0	900.0	3100.0	3100.0	2900.0	930.0	0.0	0.0	10930.0
Supply	Peak Con	0.0	0.0	0.0	0.0	0.0	936.0	195.6	778.9	1150.0	0.0	0.0	0.0	3060.5
Supply	Spot	0.0	0.0	41.3	978.1	4206.1	6765.5	5053.0	5206.1	5118.2	6692.8	6913.9	2661.9	43636.7
		0.0	0.0	41.3	978.1	4206.1	8601.5	8348.6	9084.9	9168.2	7622.8	6913.9	2661.9	57627.2
Withdraw	Aquifer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.7	0.0	0.0	0.0	0.0	143.7
Withdraw	Clay Basin	123.4	66.8	20.0	0.0	0.0	0.0	3417.5	5311.7	3252.2	0.0	0.0	0.0	12191.6
Withdraw	Company	5187.8	5545.0	5483.2	5277.0	5348.5	5207.3	5281.7	5186.2	4773.0	5023.6	4905.3	5015.1	62233.8
Withdraw	Rykman	0.0	0.0	0.0	0.0	0.0	0.0	514.6	514.6	481.4	0.0	0.0	0.0	1510.6
Withdraw	Wexpro II	274.3	263.7	96.1	281.9	300.8	403.2	412.2	407.9	377.7	399.6	382.9	391.8	3992.1
		5585.5	5875.5	5599.3	5558.9	5649.3	5610.5	9626.0	11564.1	8884.3	5423.2	5288.3	5406.9	80071.8
Withdraw	Off_Sys	86.6	88.8	88.2	84.8	87.0	83.6	85.8	85.2	79.1	84.0	80.7	82.8	1016.5
Total	Supply	5672.1	5964.3	5728.8	6621.8	9942.4	14295.6	18060.4	20734.2	18131.6	13130.0	12282.9	8151.6	138715.4