

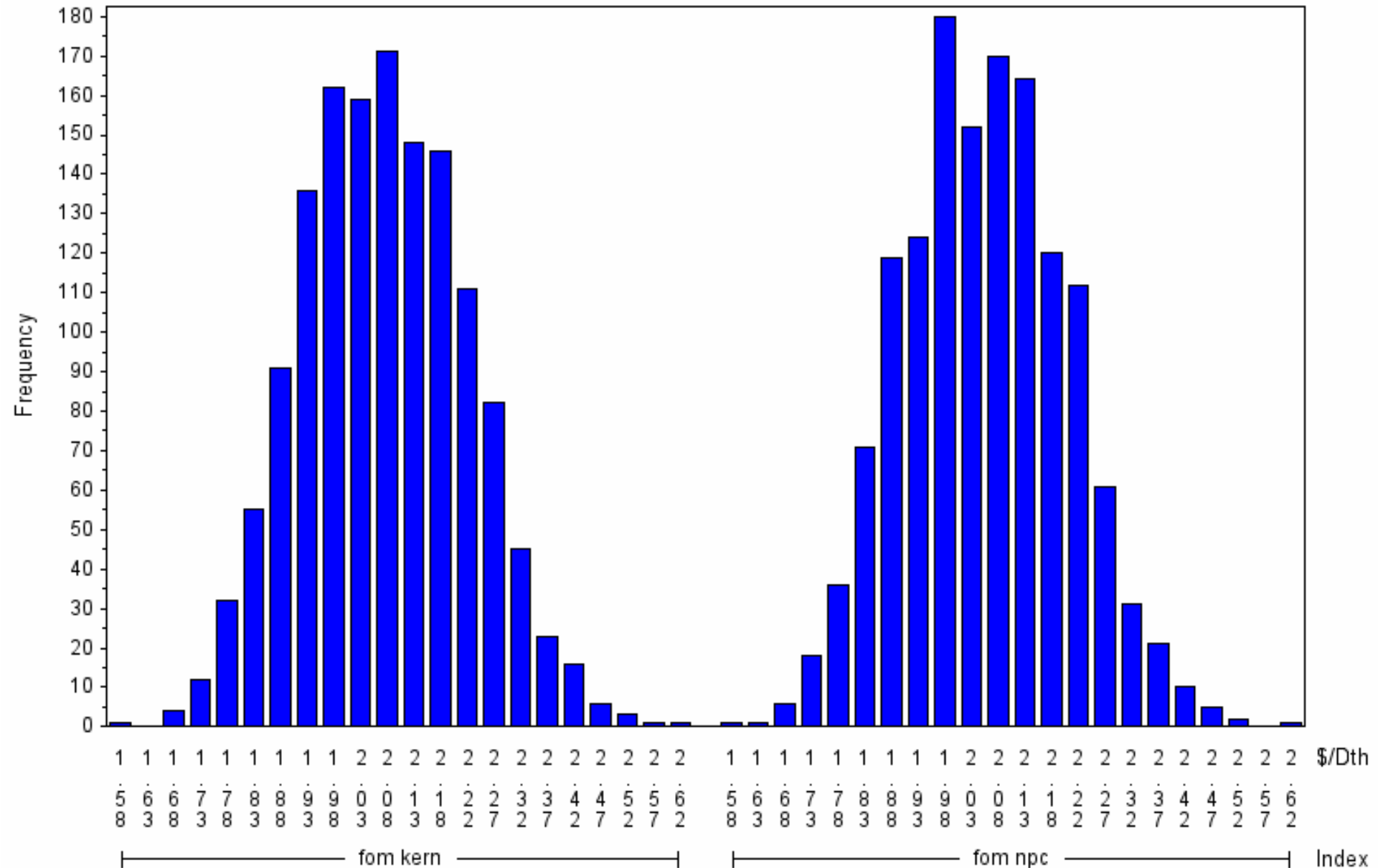
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.01



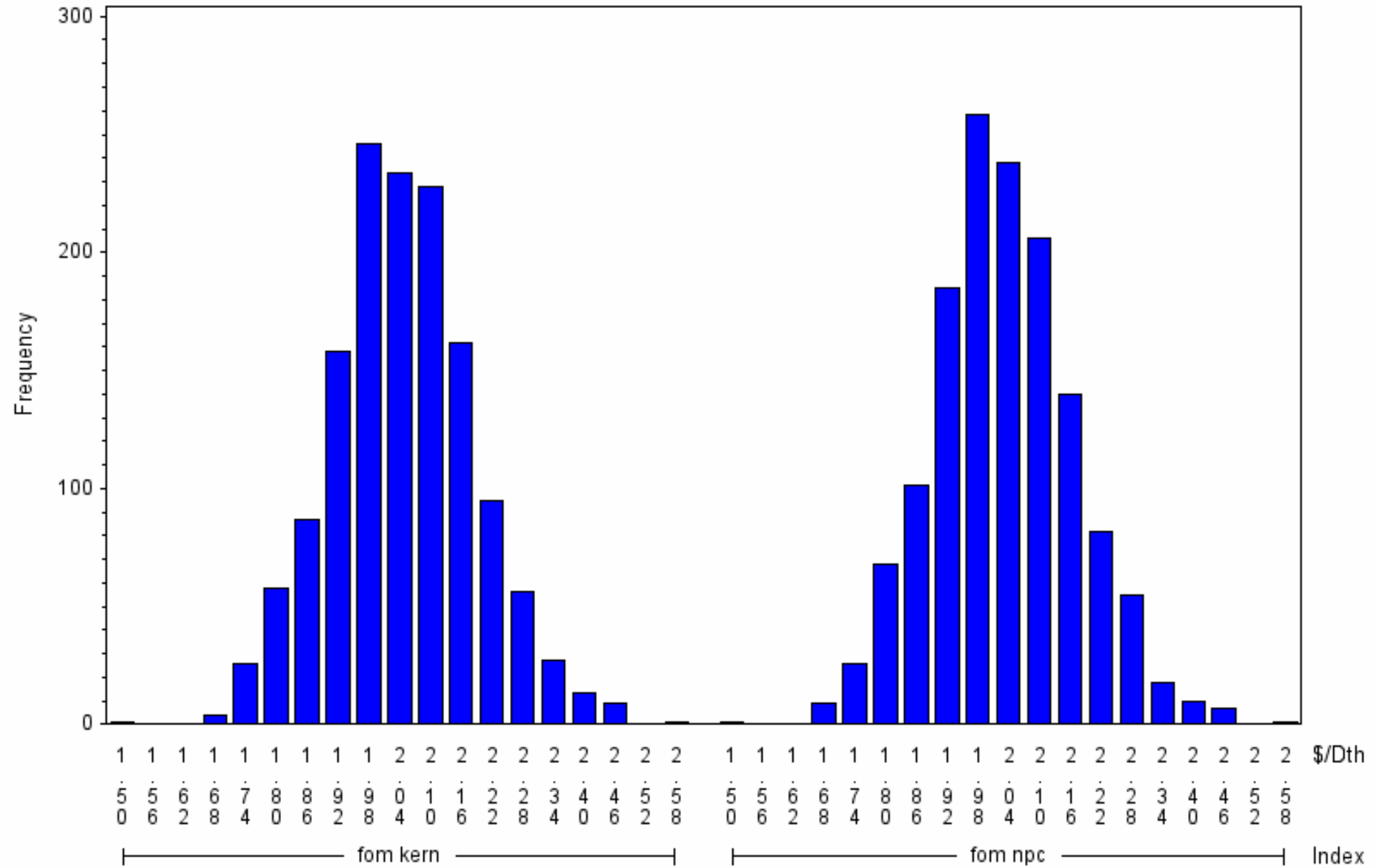
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

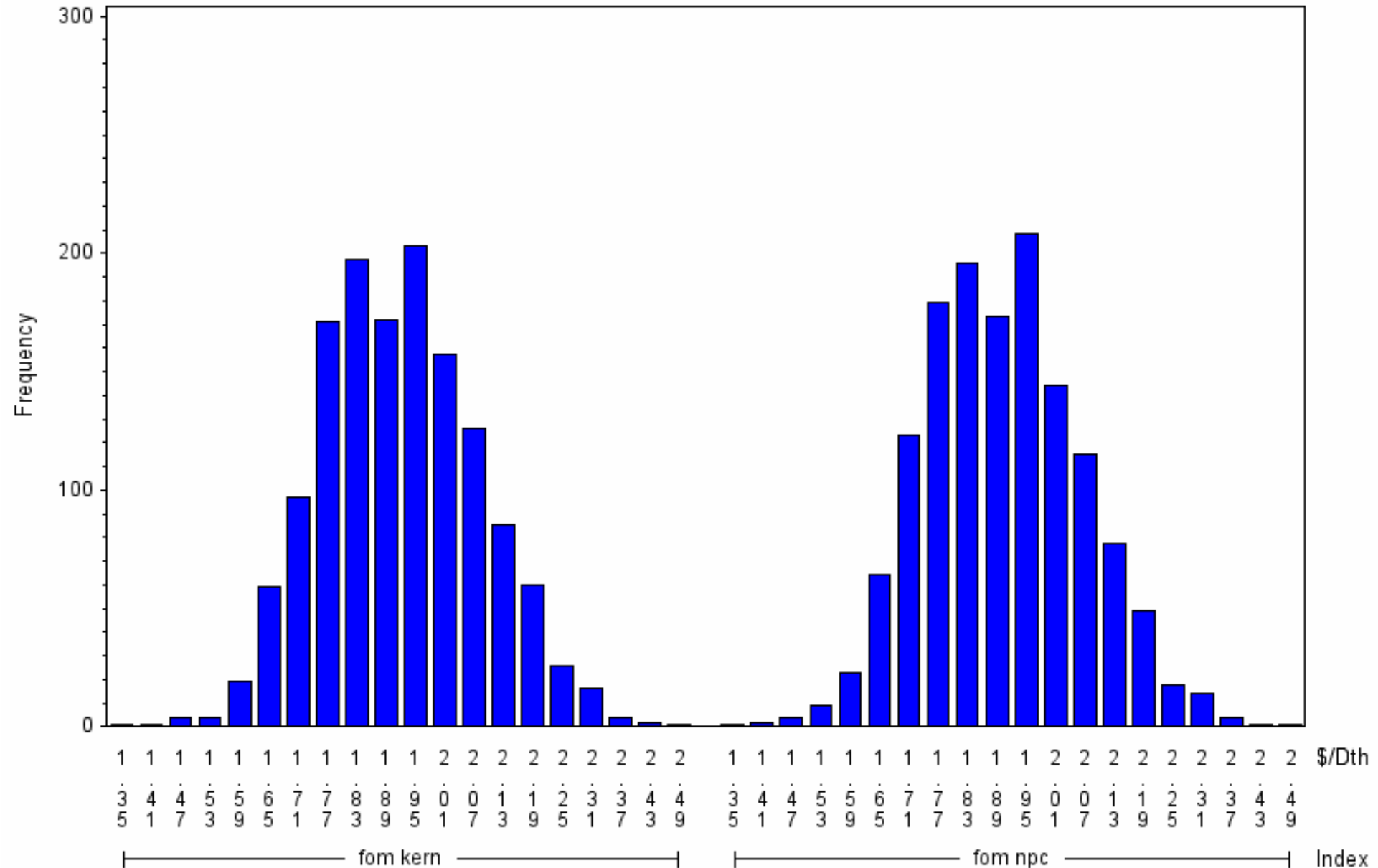
Exhibit 13.02



Monthly FOM Index Price Distribution

2018 Plan Year
 Scenario 1001 : 1405 Draws
 year=2018 month=8

Exhibit 13.03



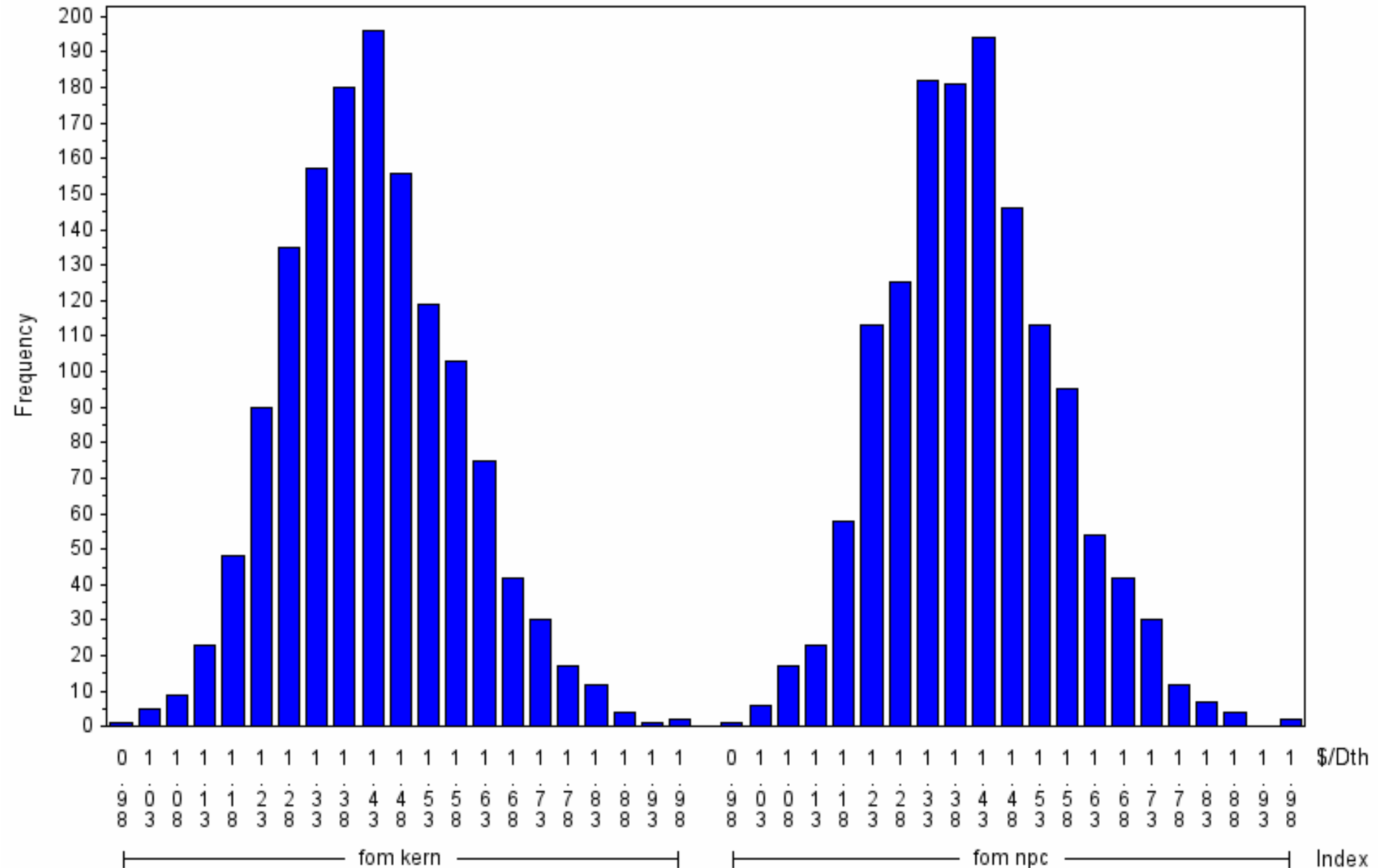
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.04



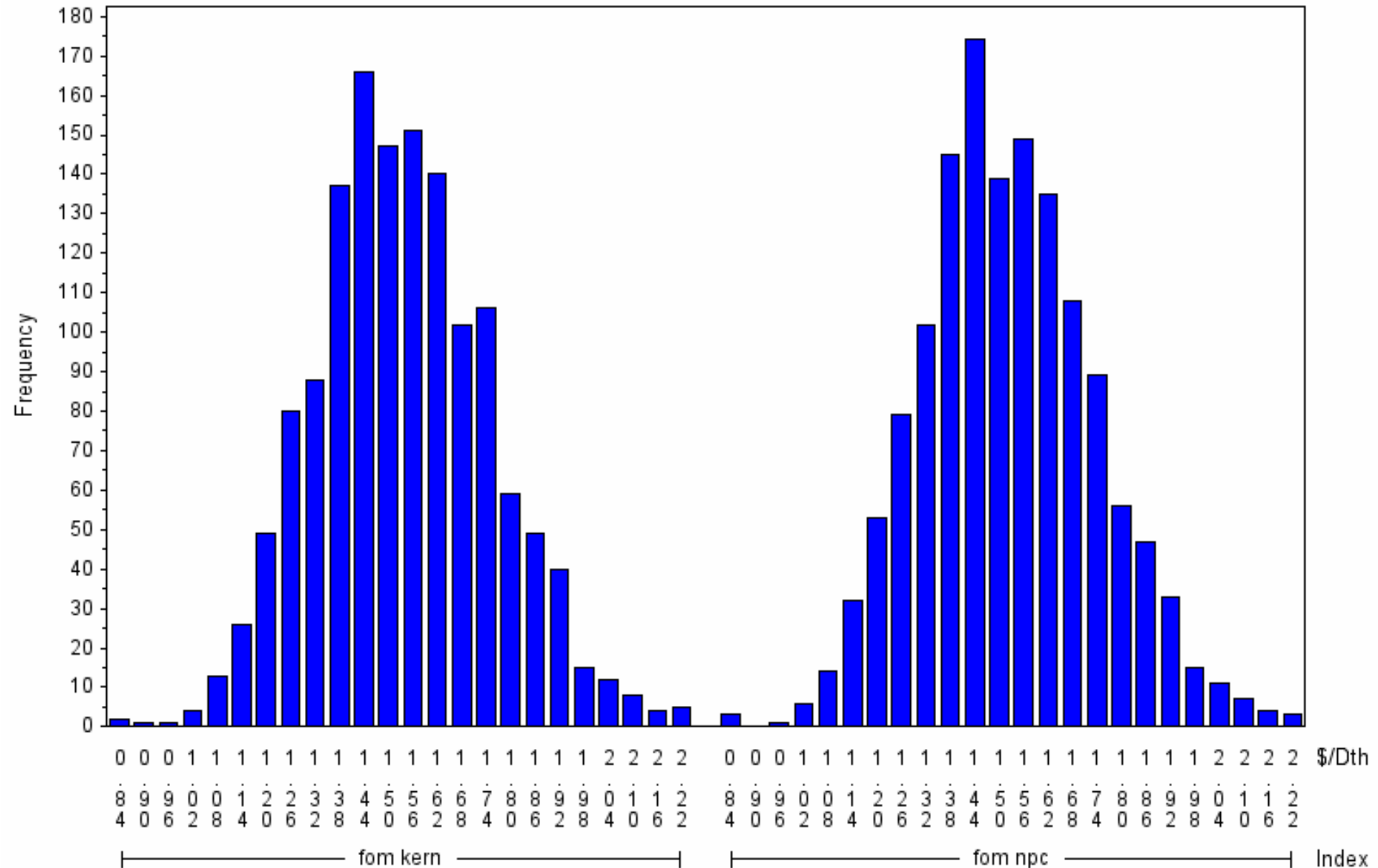
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

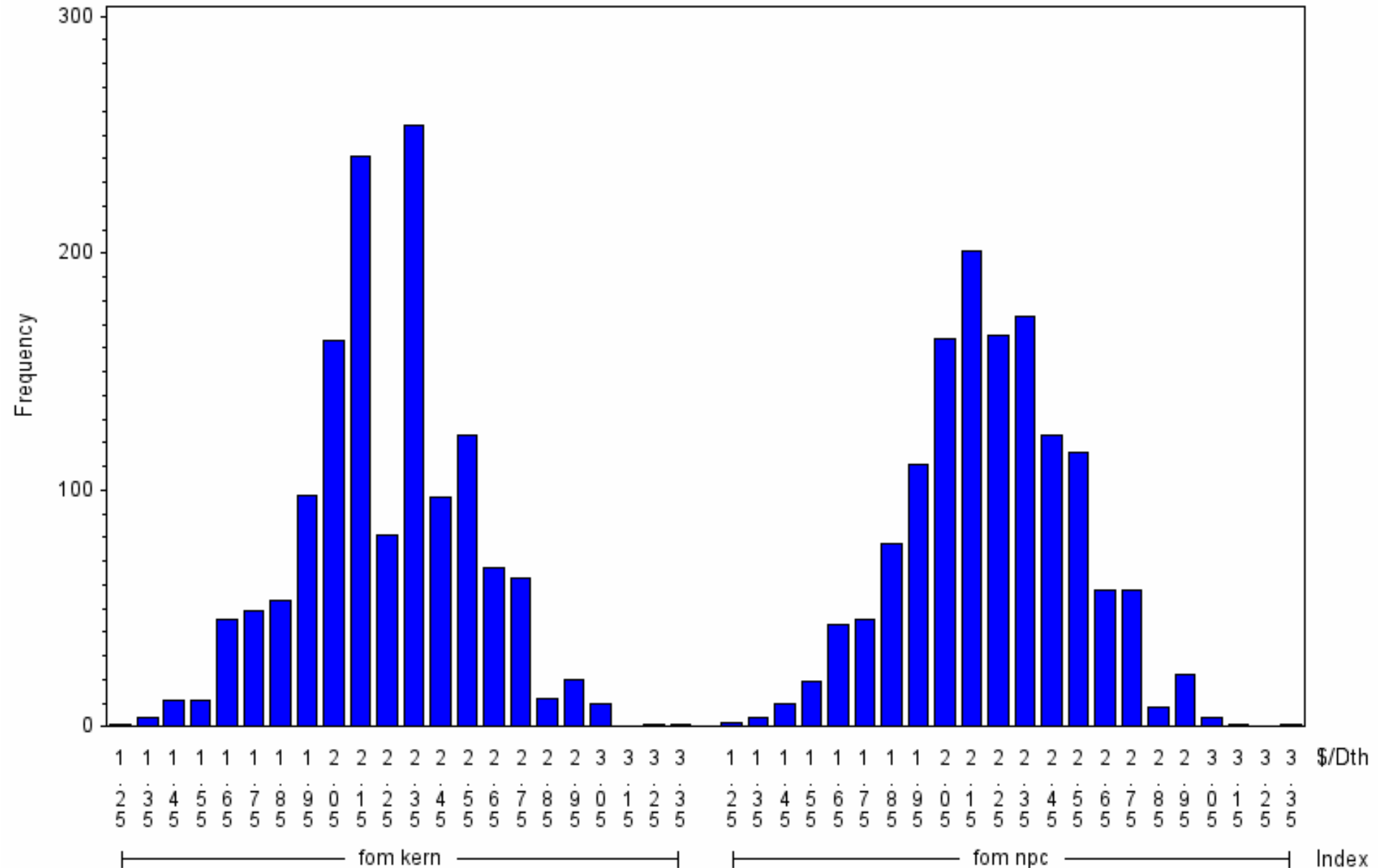
Exhibit 13.05



Monthly FOM Index Price Distribution

2018 Plan Year
 Scenario 1001 : 1405 Draws
 year=2018 month=11

Exhibit 13.06



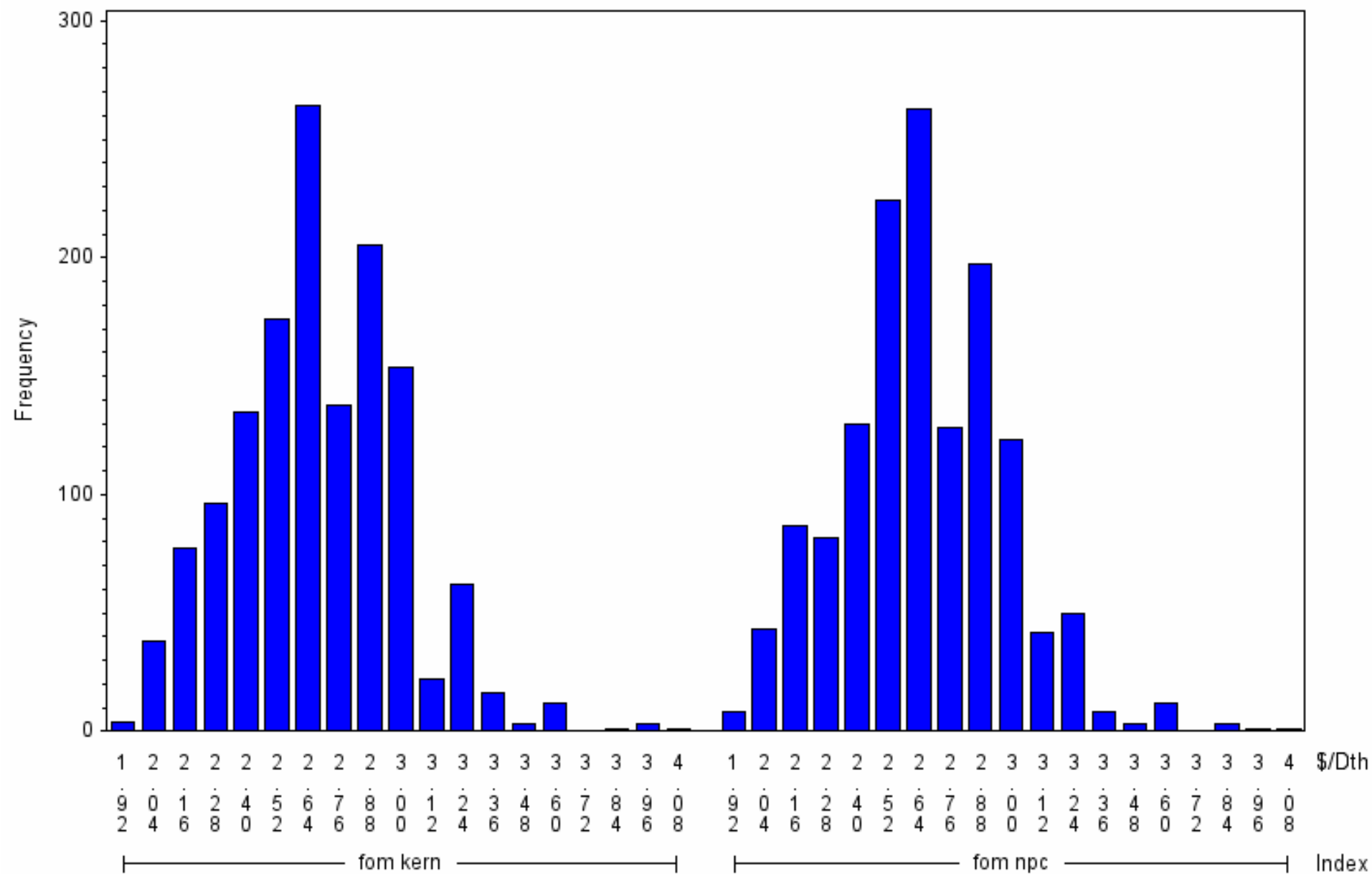
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.07



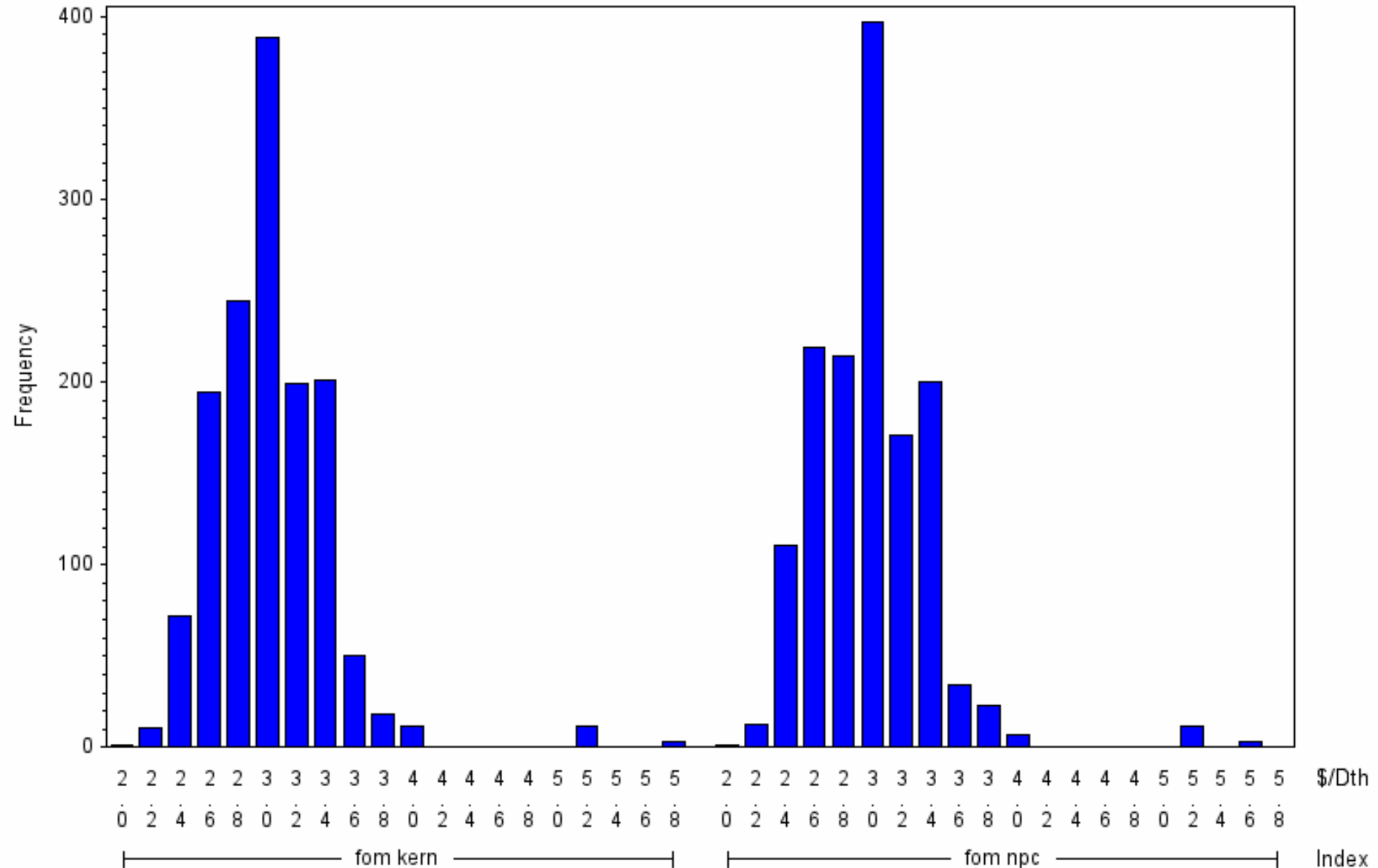
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.08



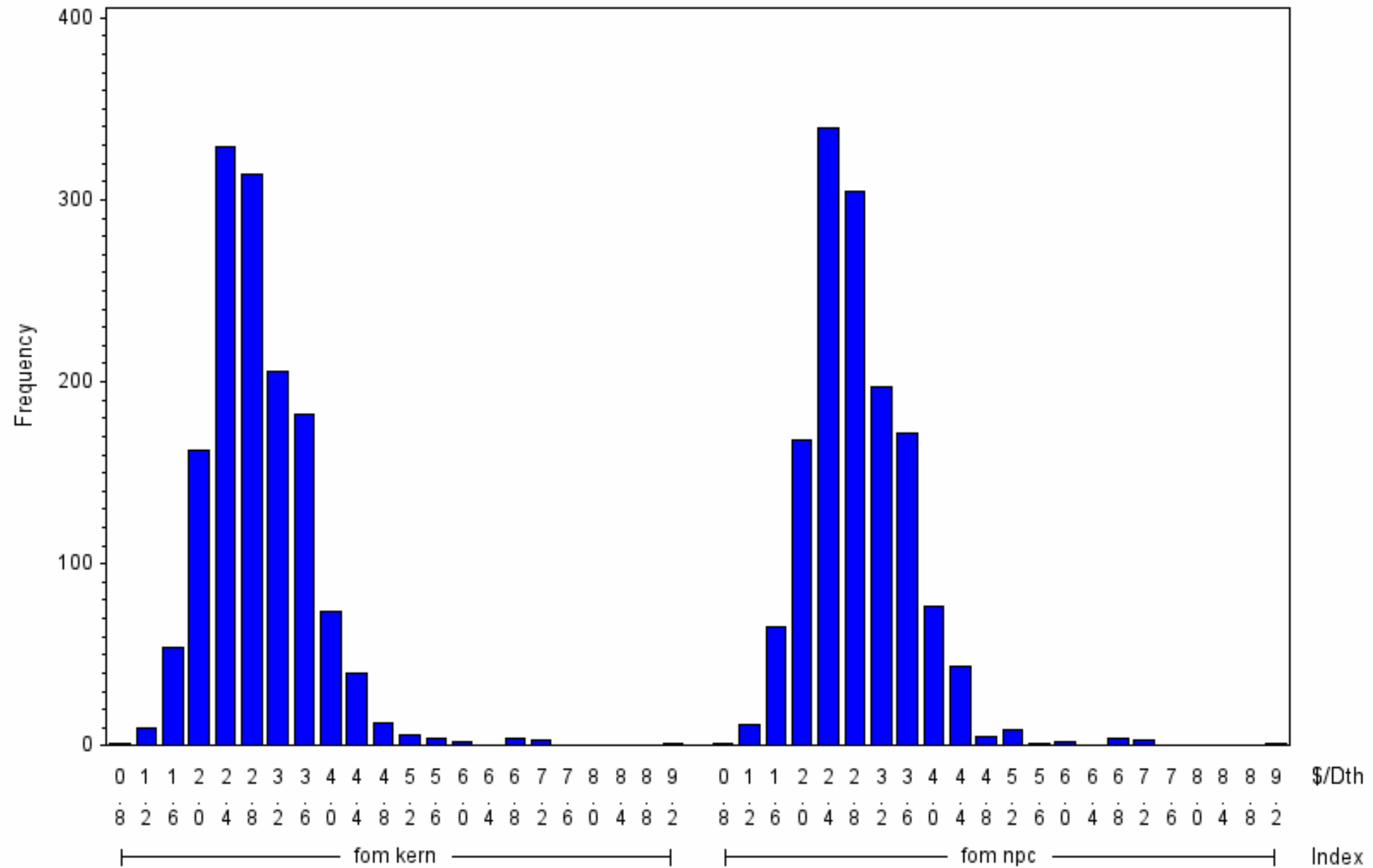
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.09



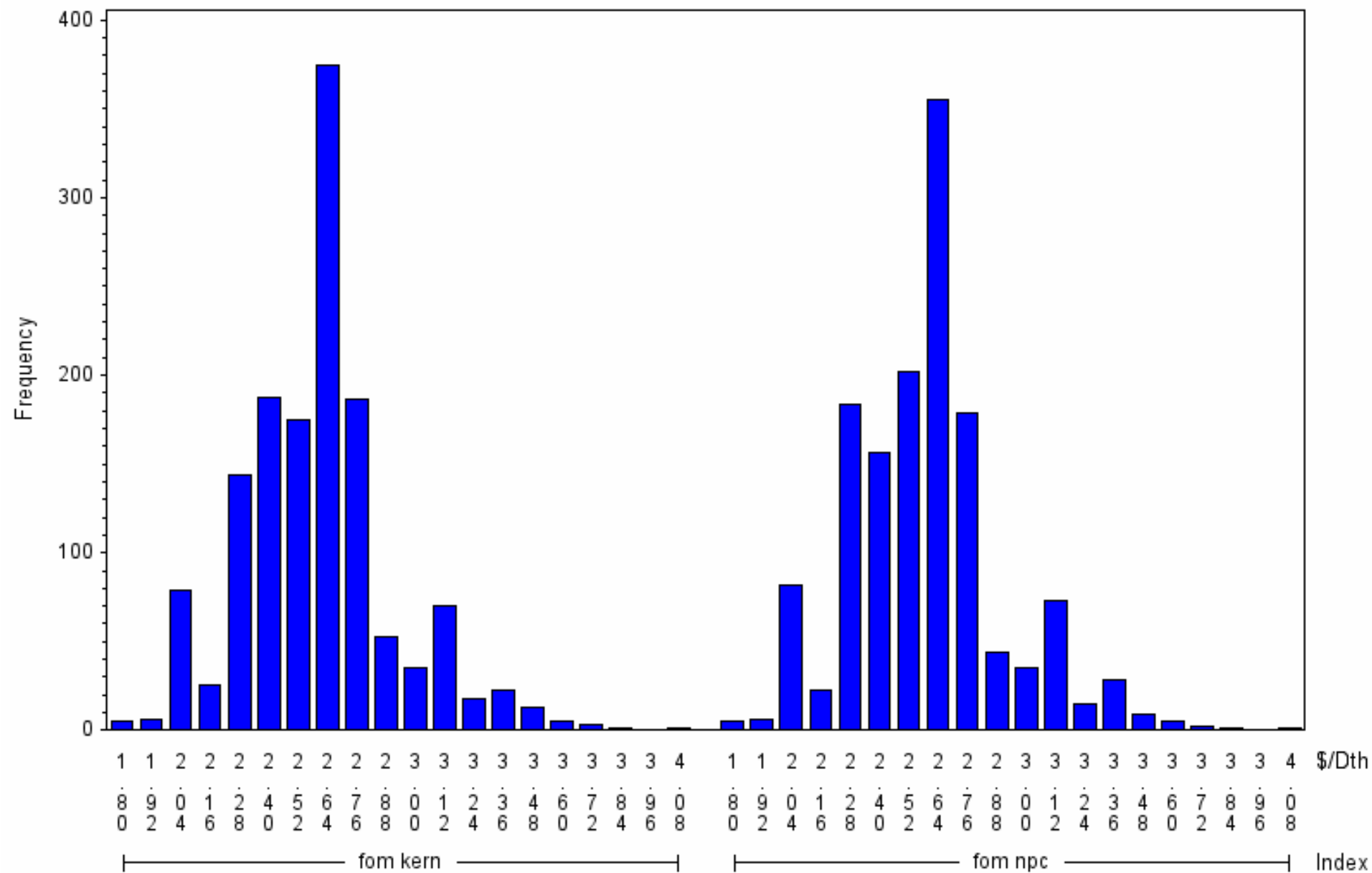
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

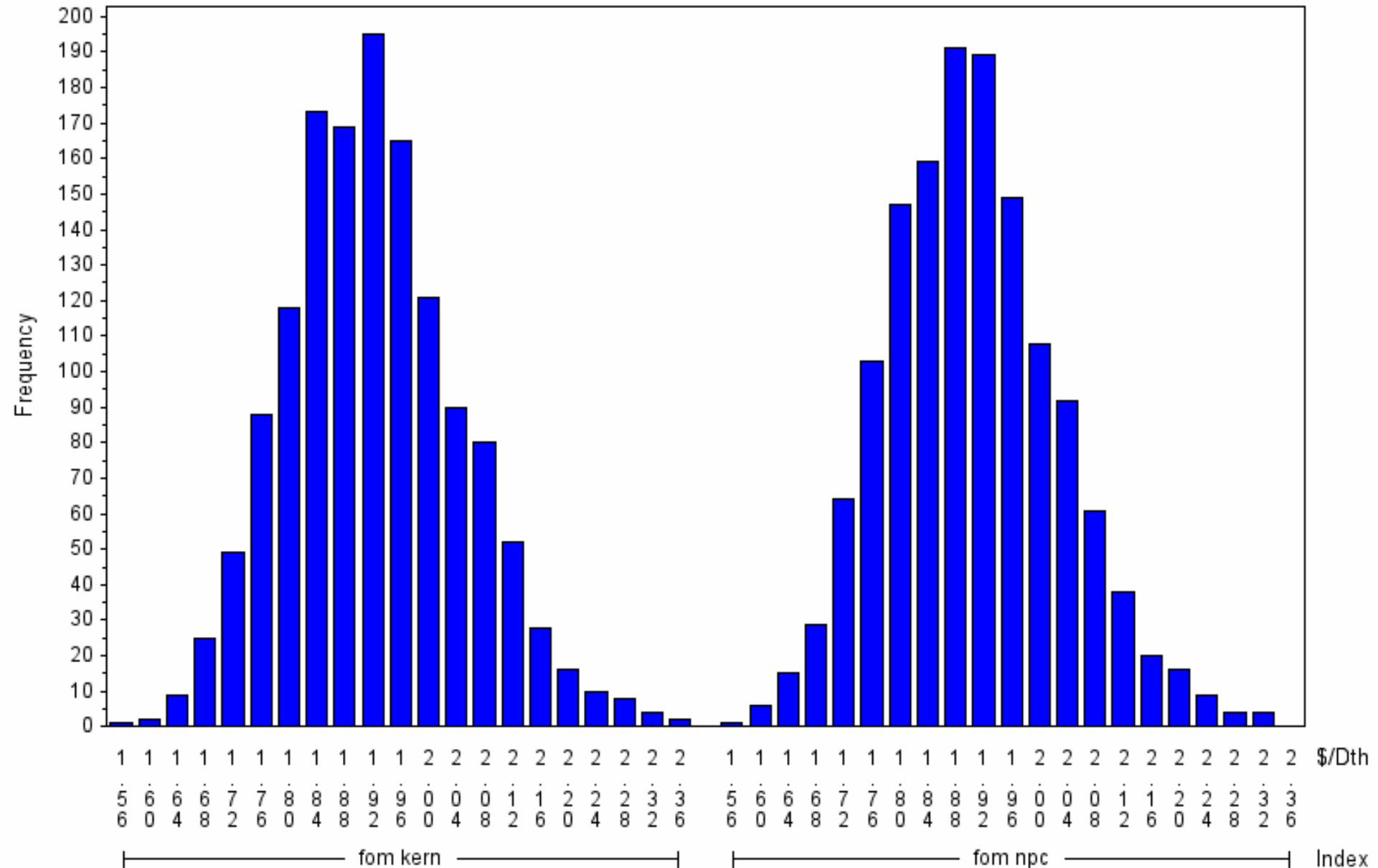
Exhibit 13.10



Monthly FOM Index Price Distribution

2018 Plan Year
 Scenario 1001 : 1405 Draws
 year=2019 month=4

Exhibit 13.11



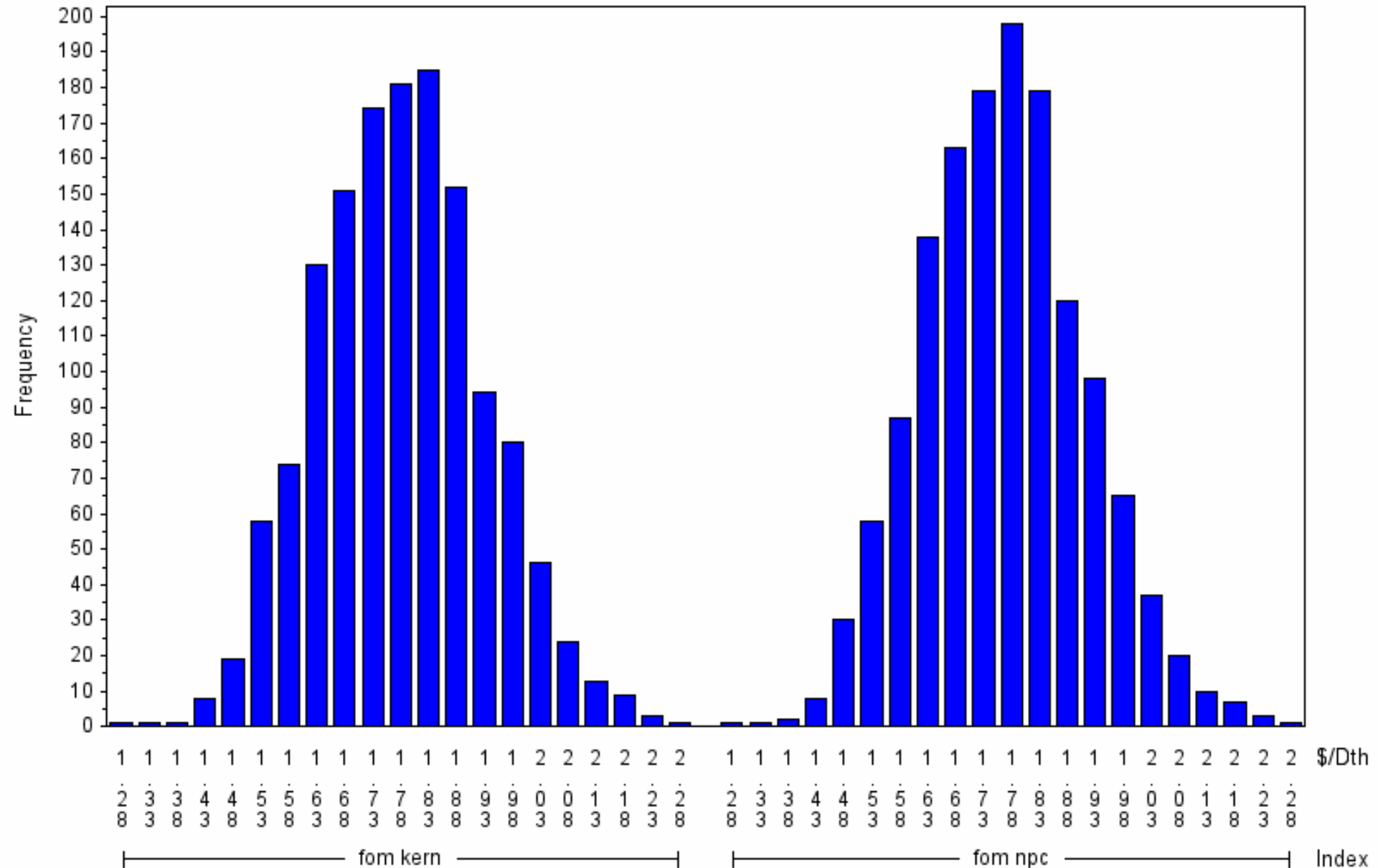
Monthly FOM Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.12



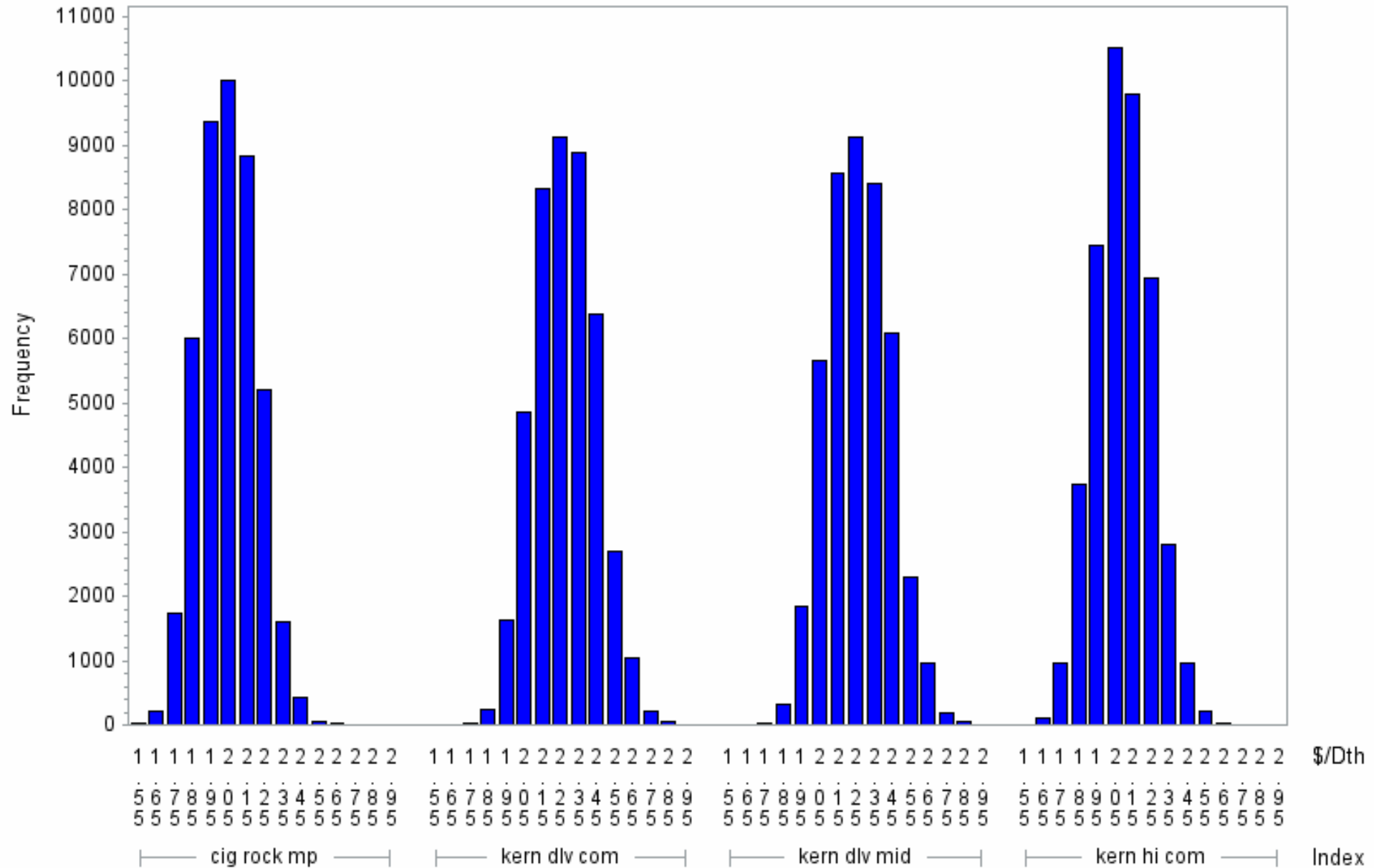
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.13



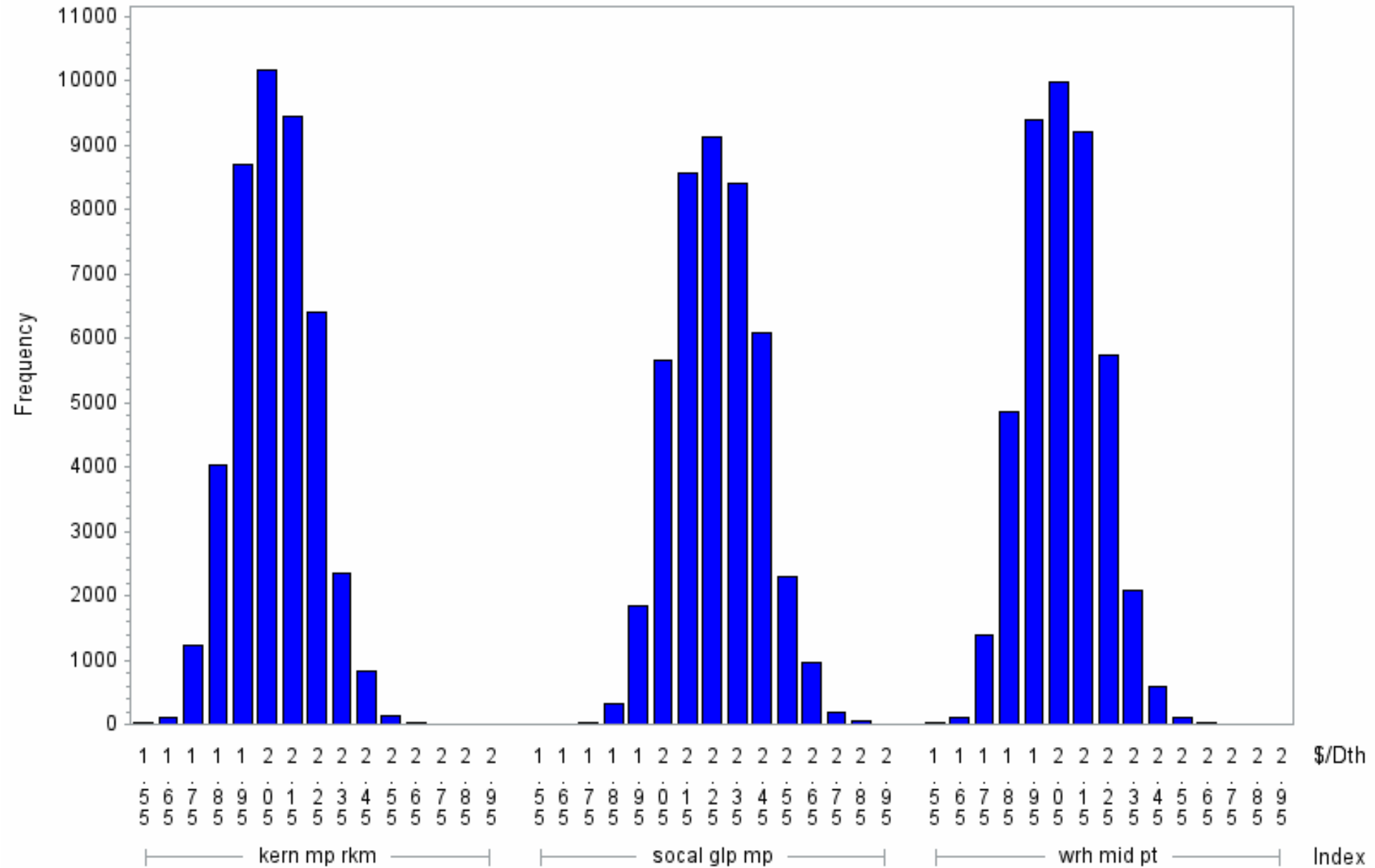
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.14



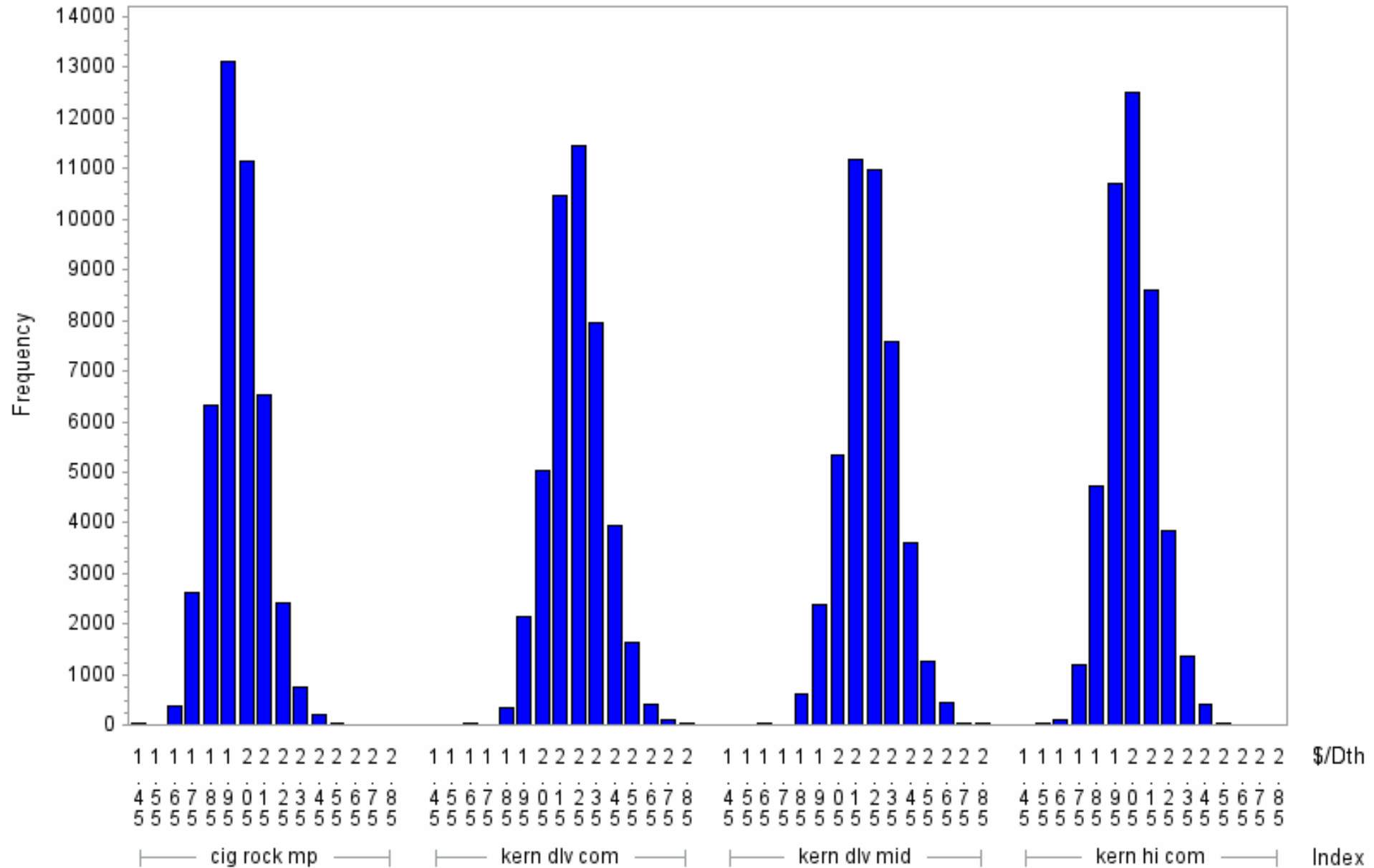
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

Exhibit 13.15



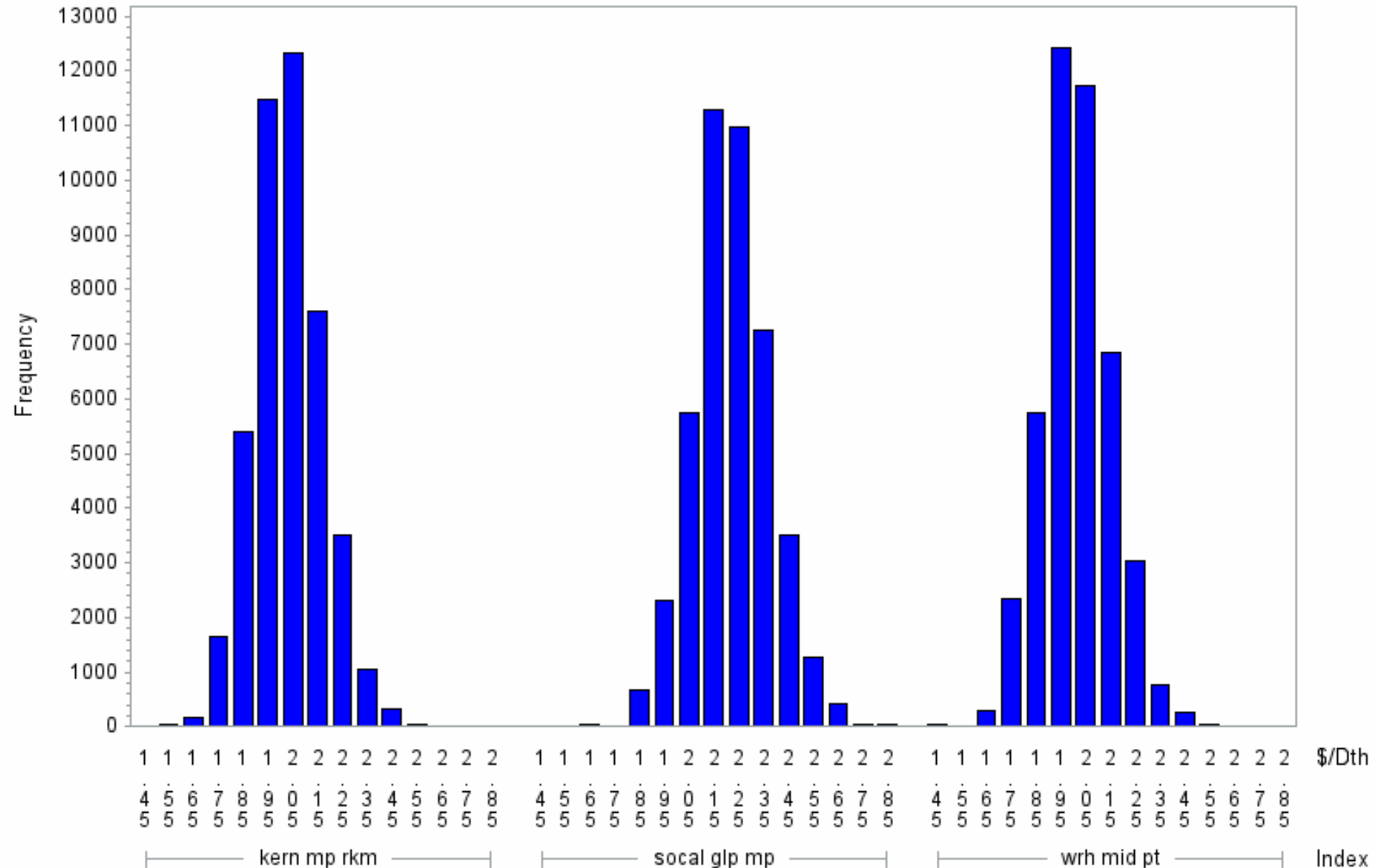
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

Exhibit 13.16



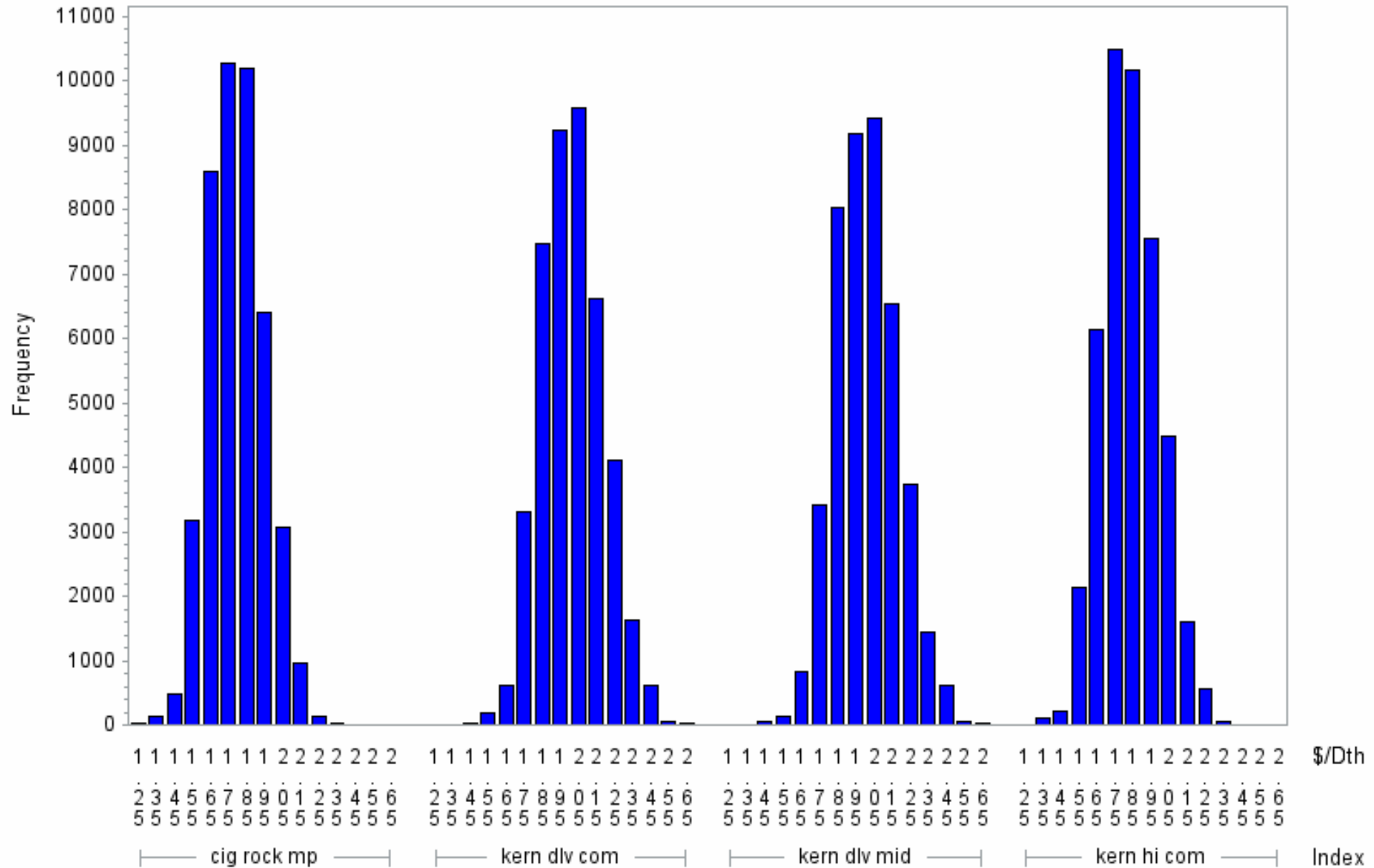
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=8

Exhibit 13.17



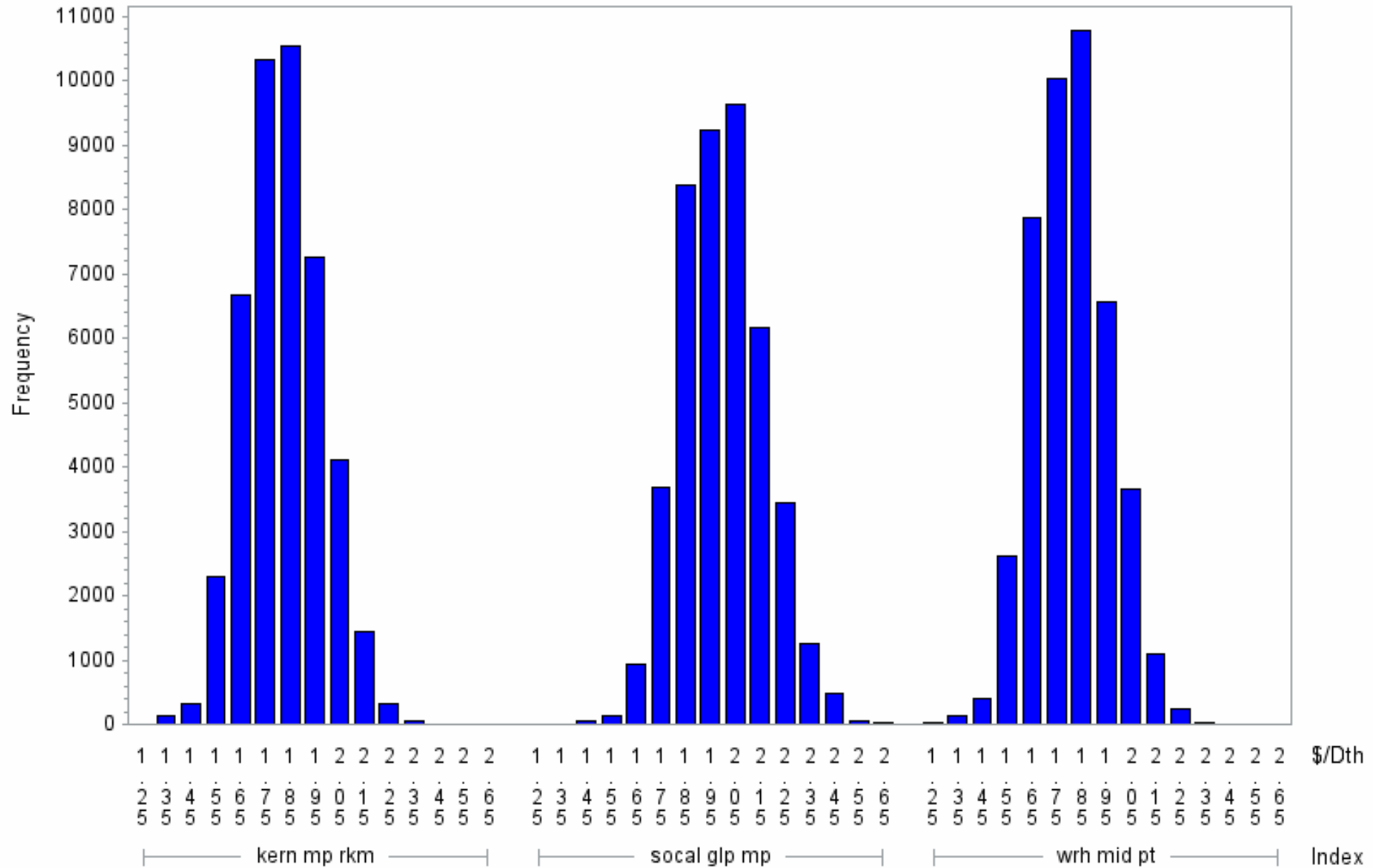
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=8

Exhibit 13.18



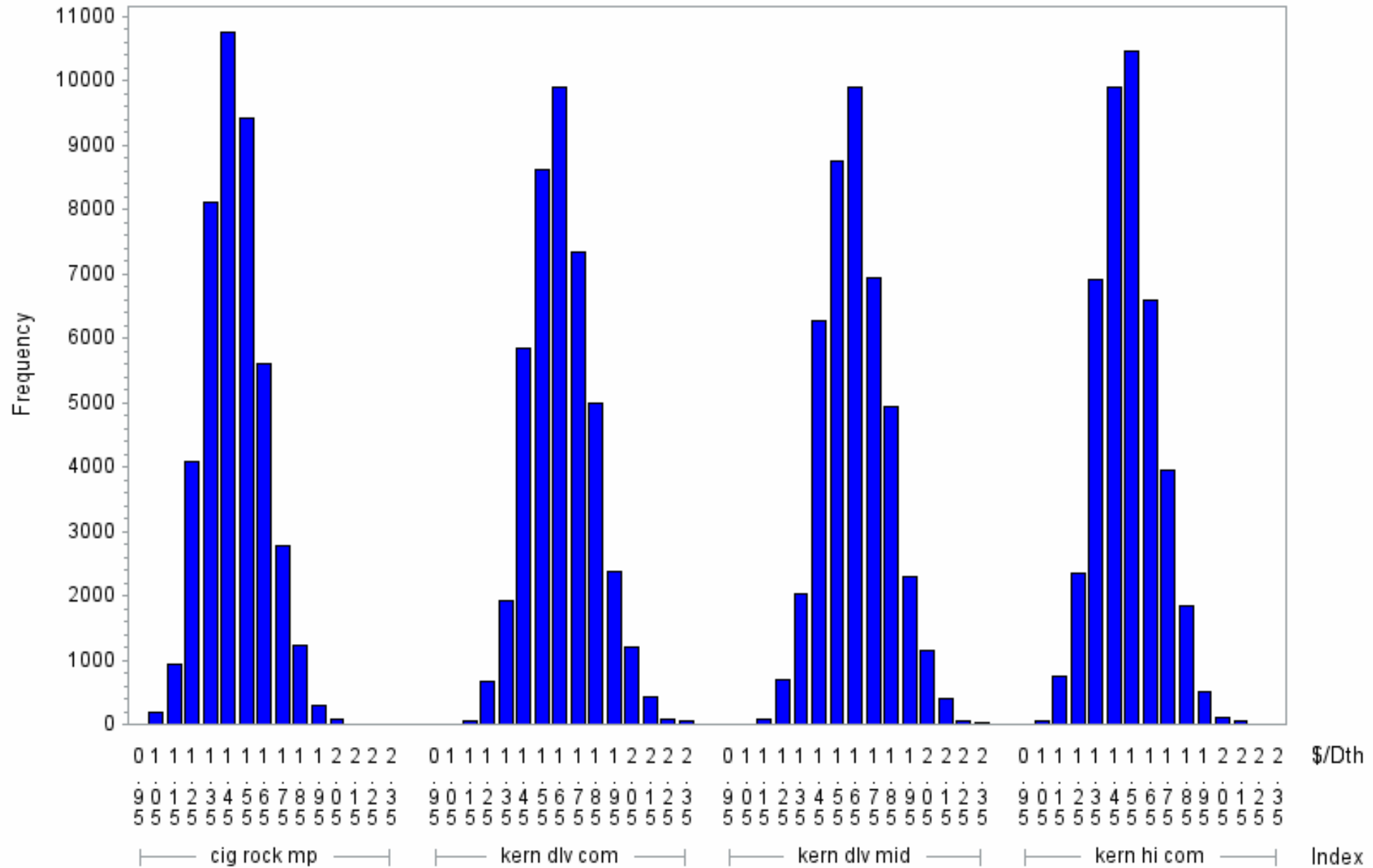
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.19



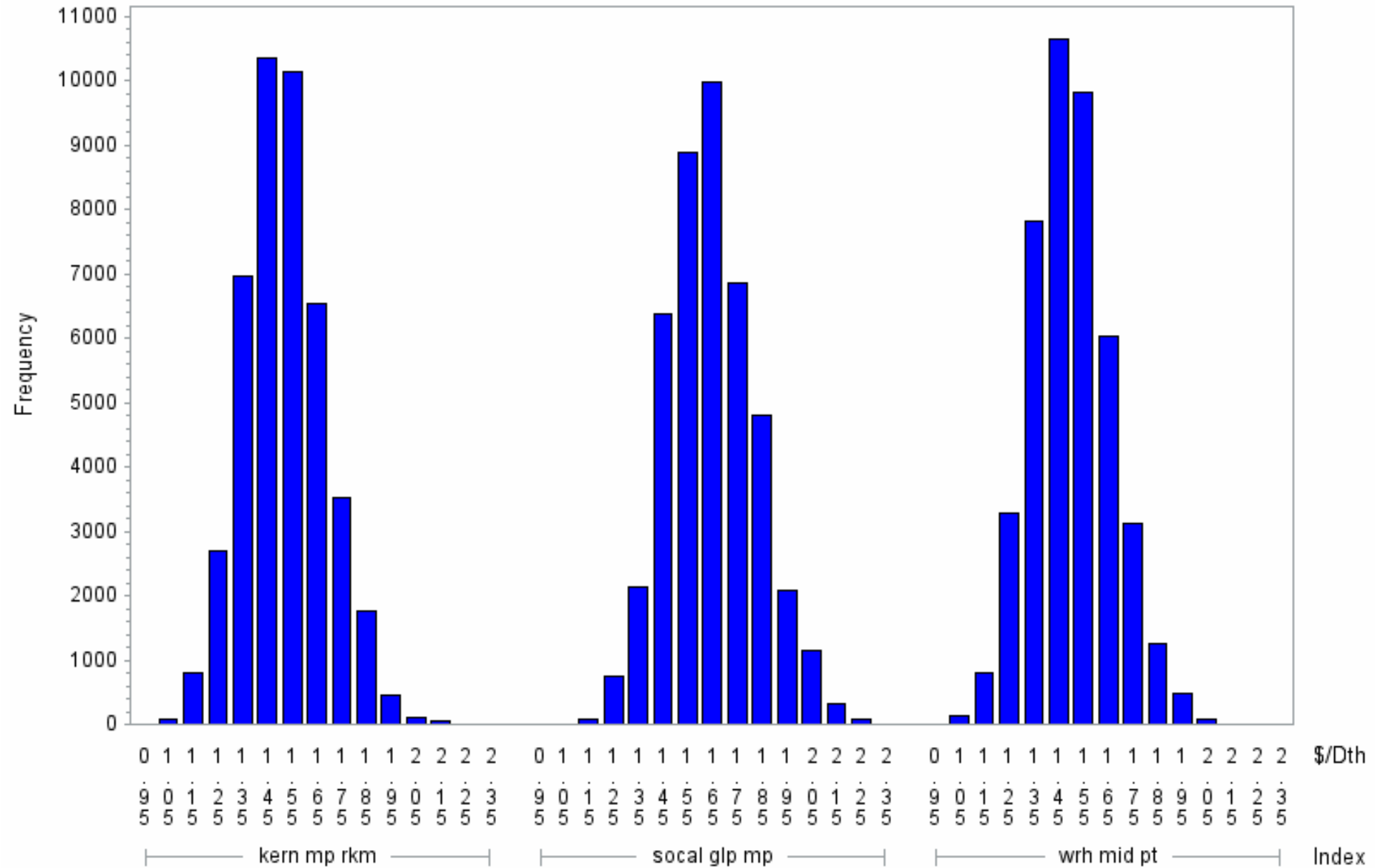
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.20



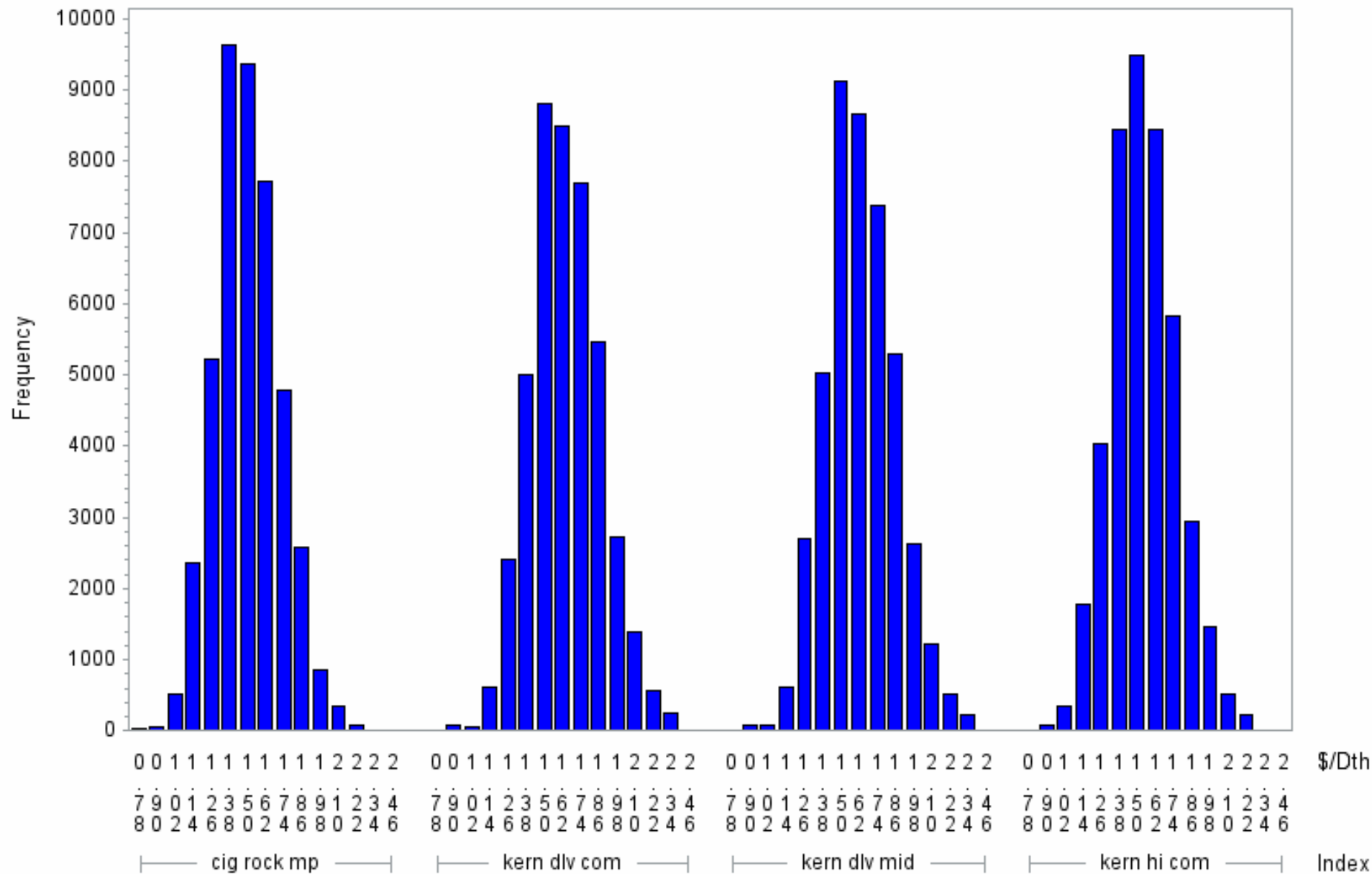
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

Exhibit 13.21



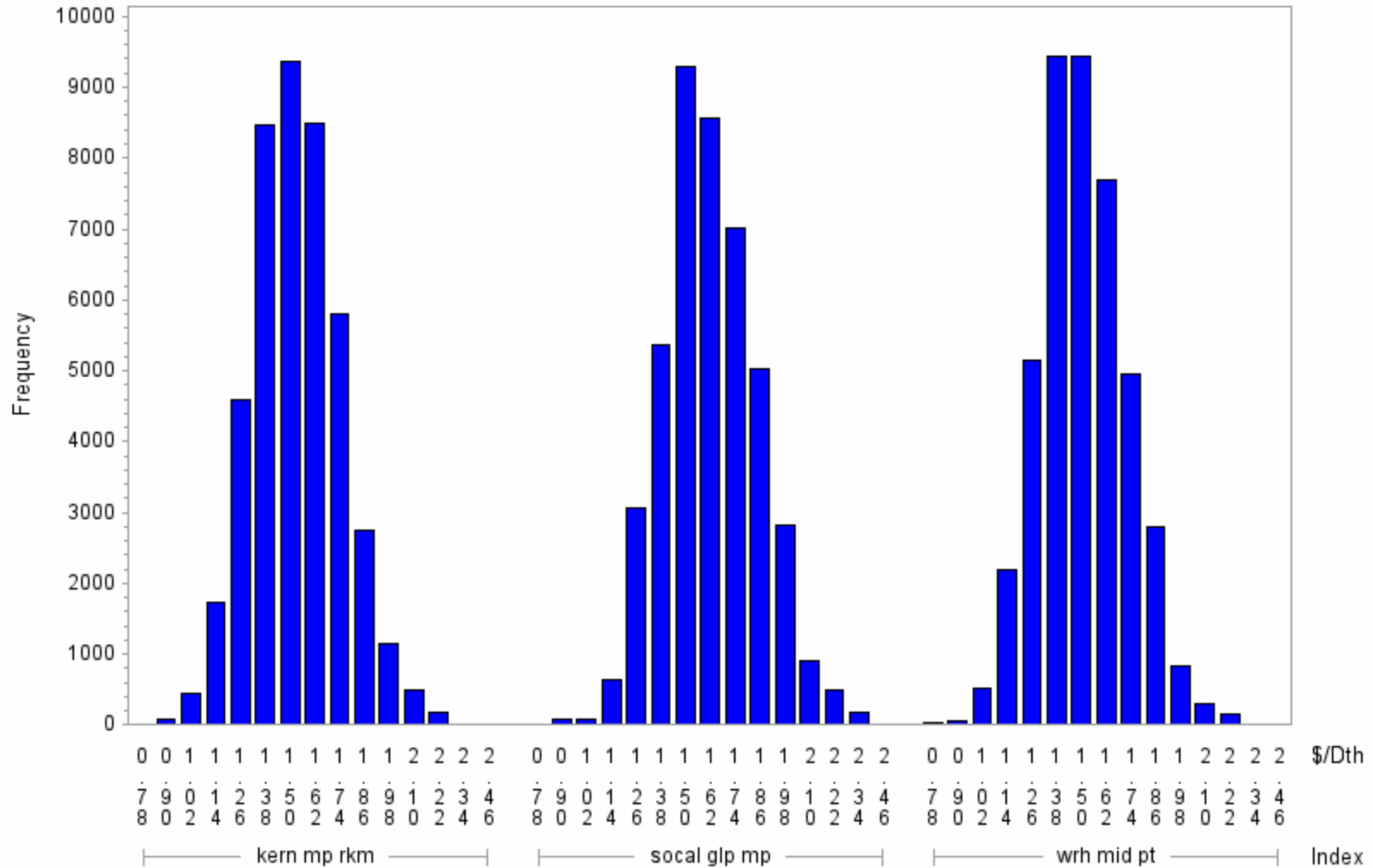
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

Exhibit 13.22



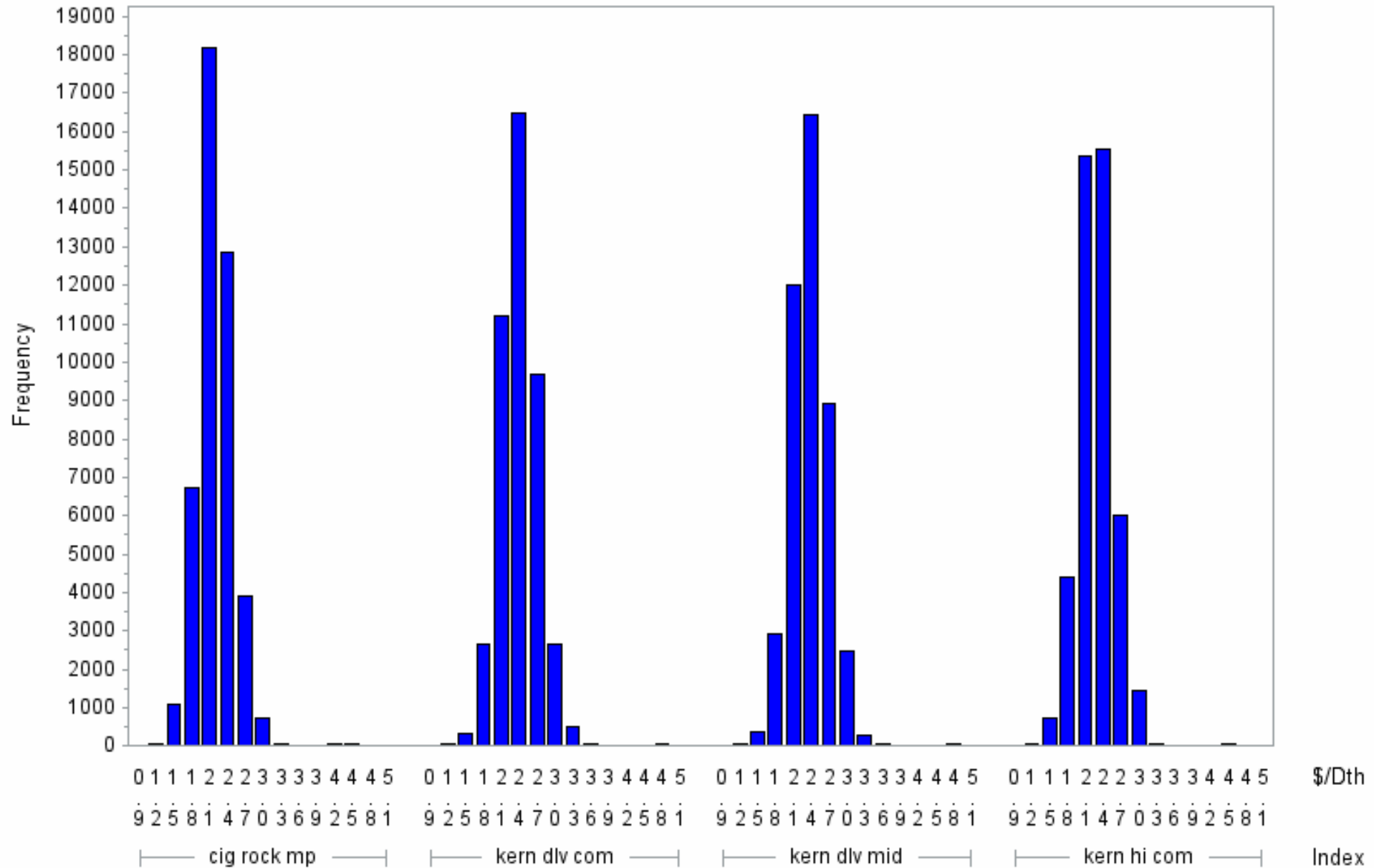
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=11

Exhibit 13.23



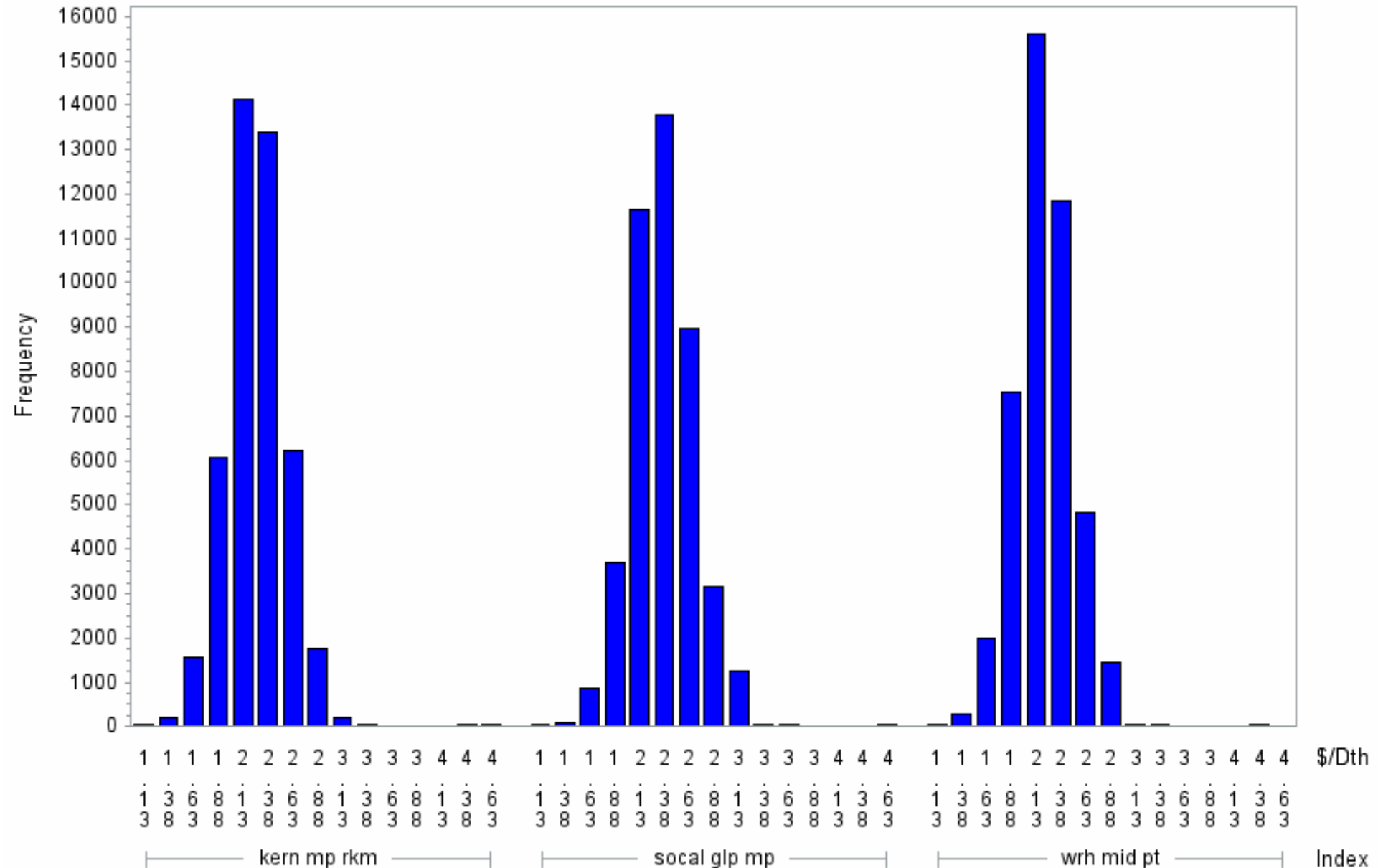
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=11

Exhibit 13.24



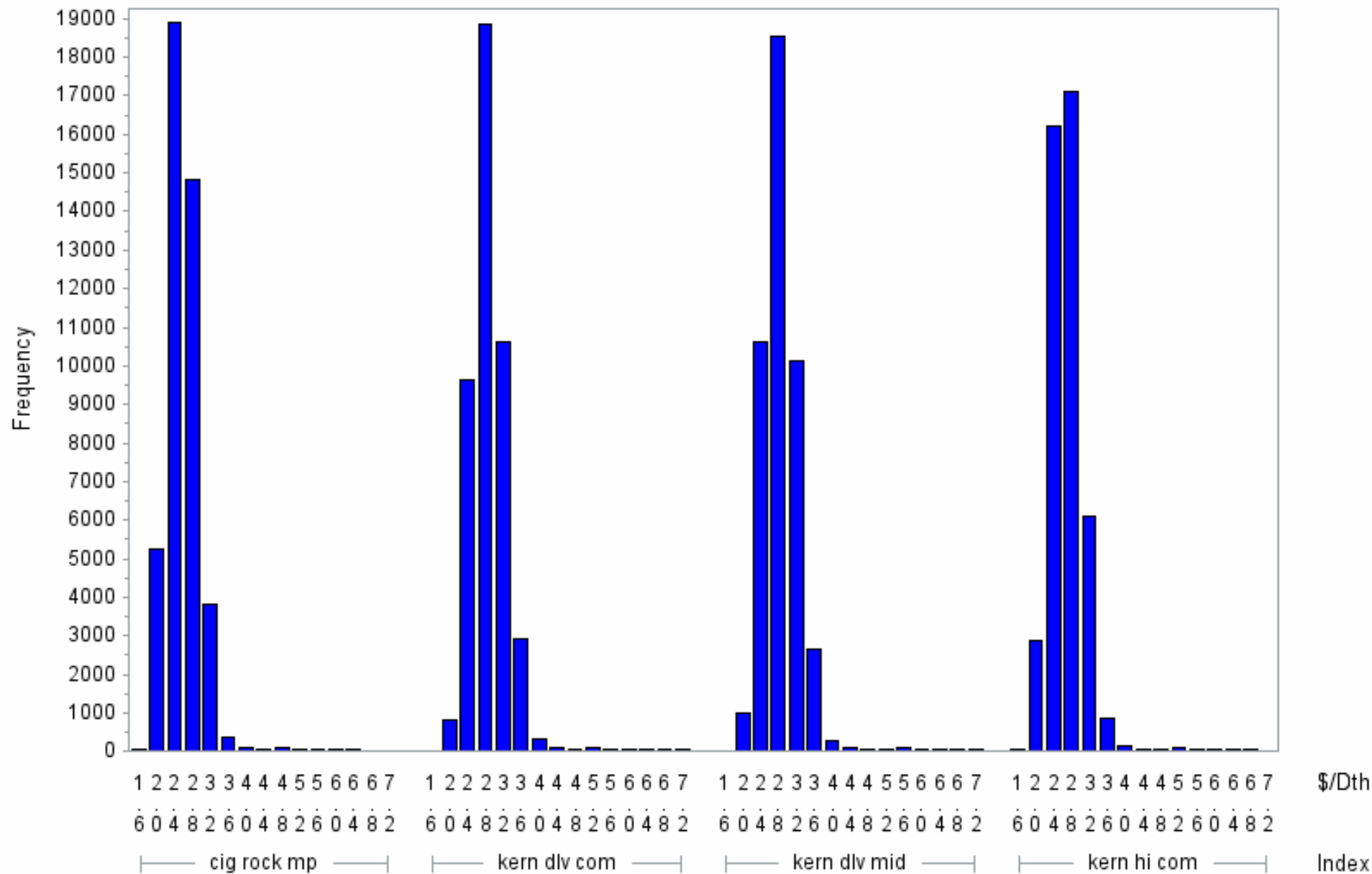
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.25



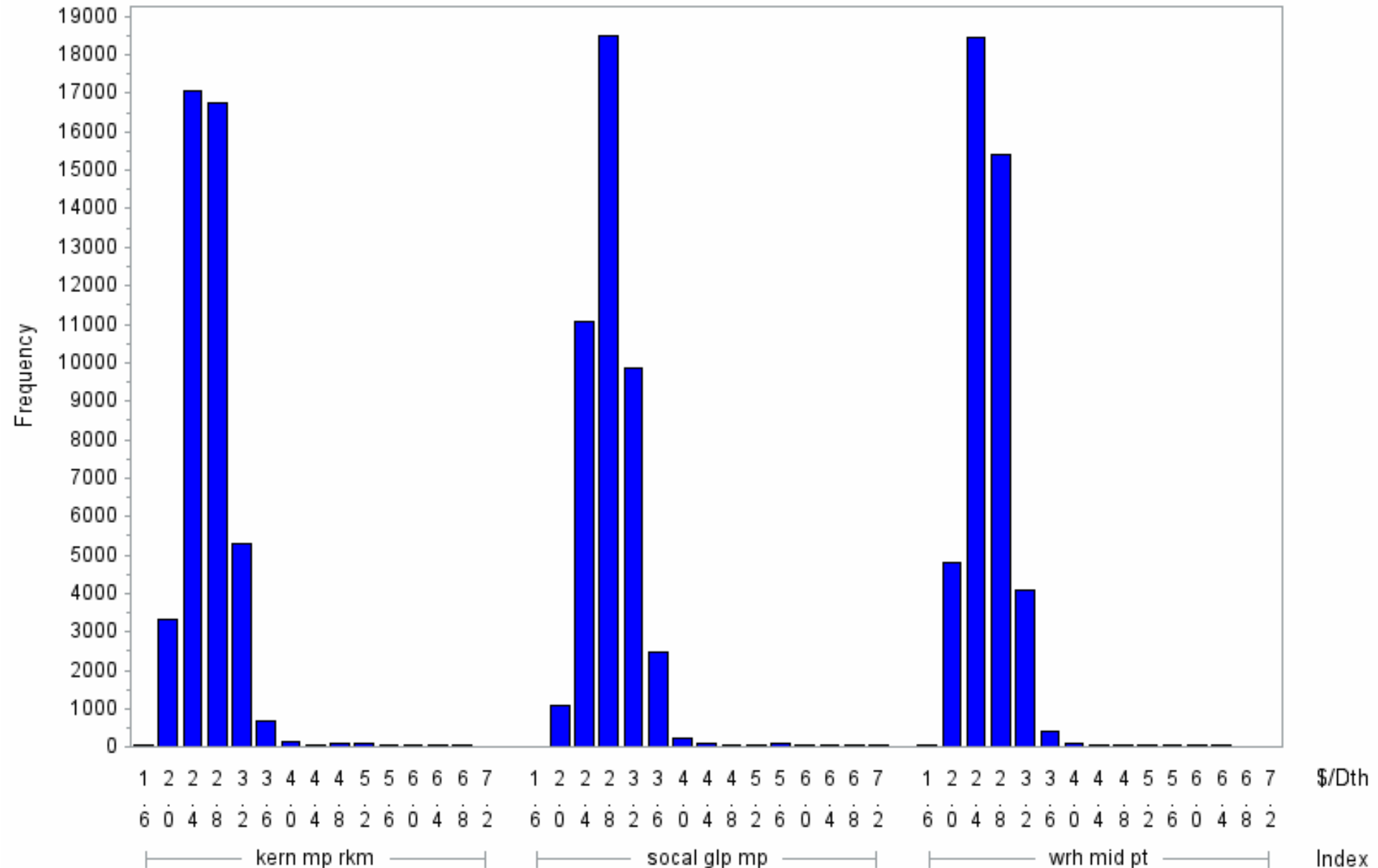
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.26



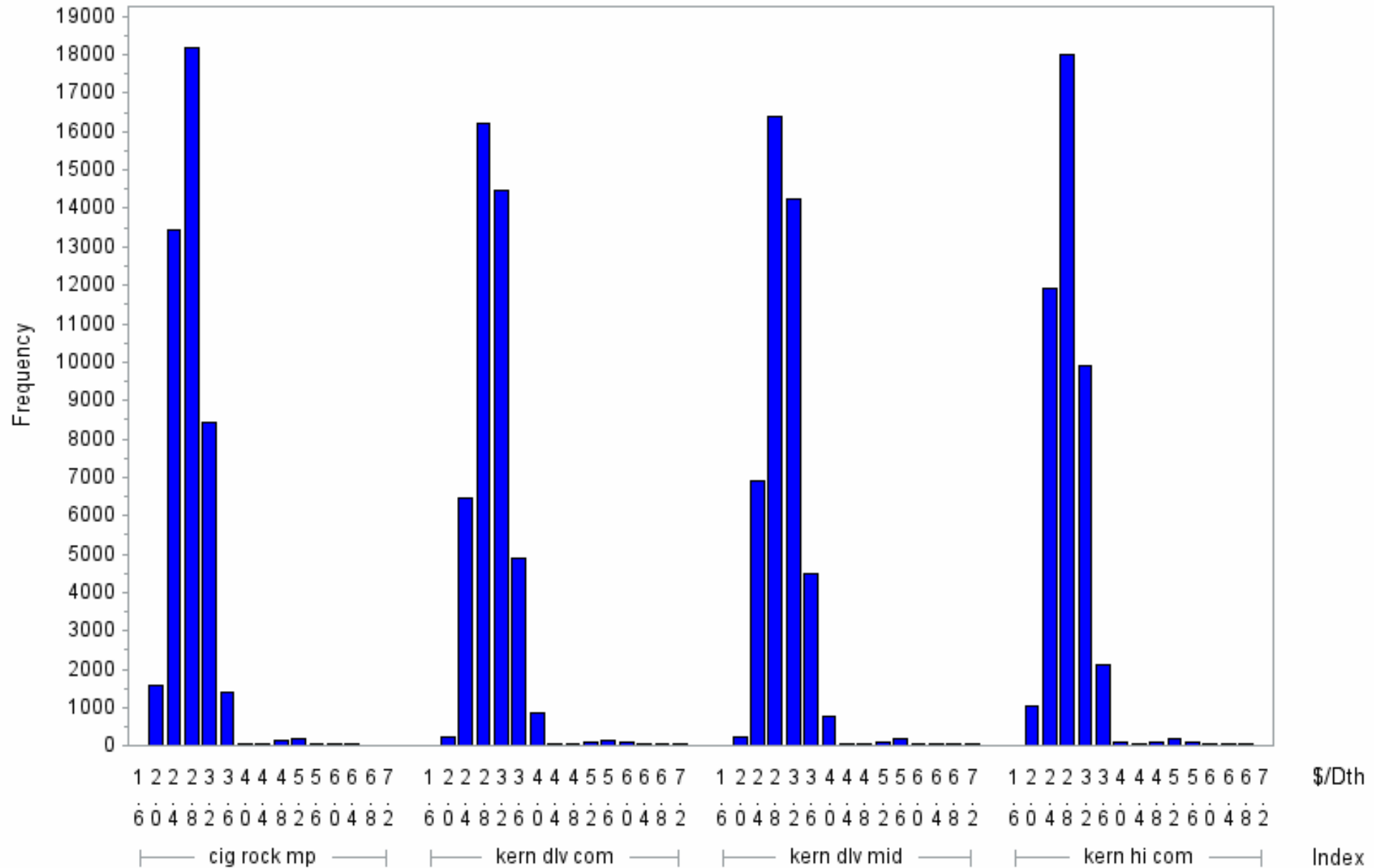
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.27



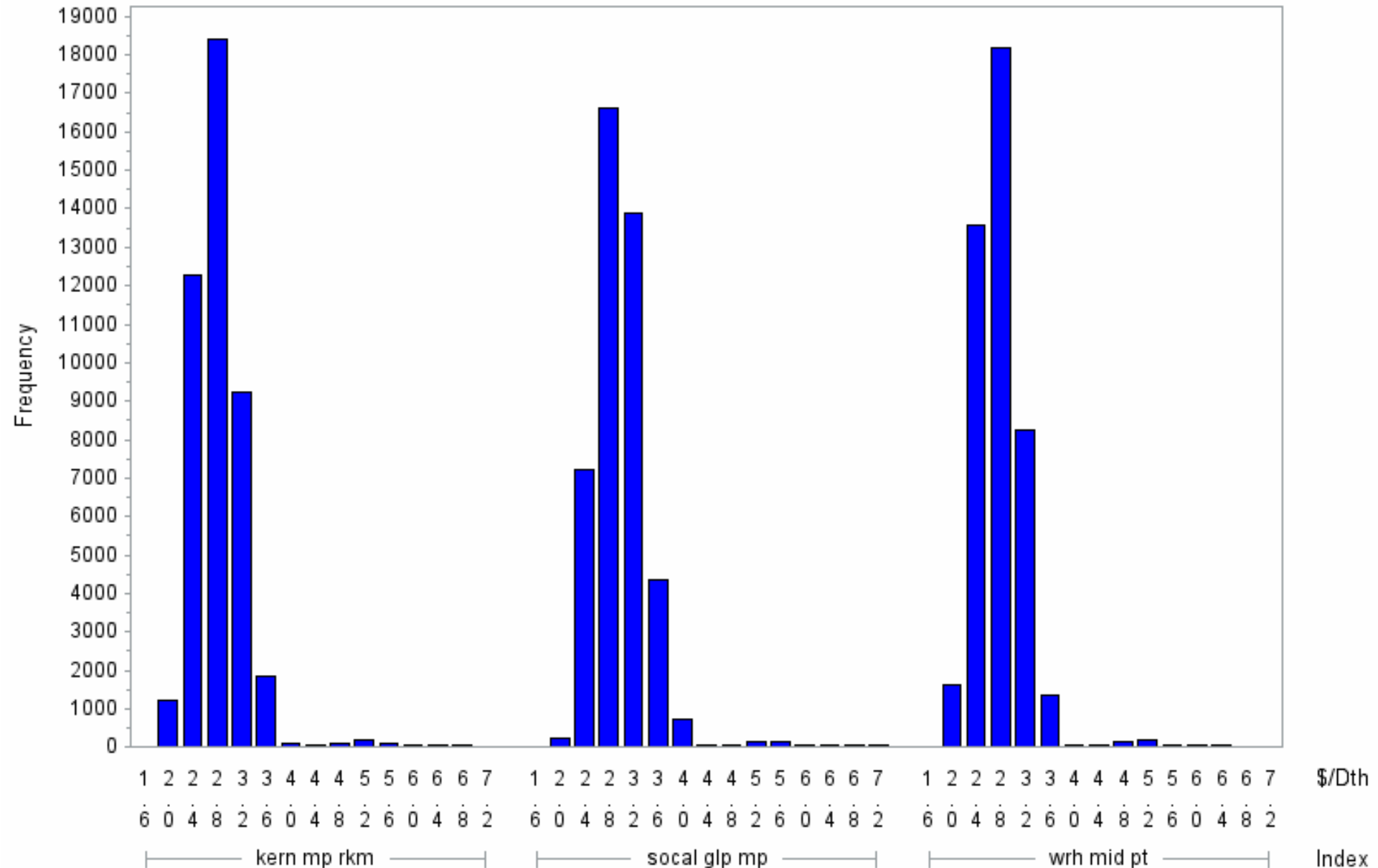
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.28



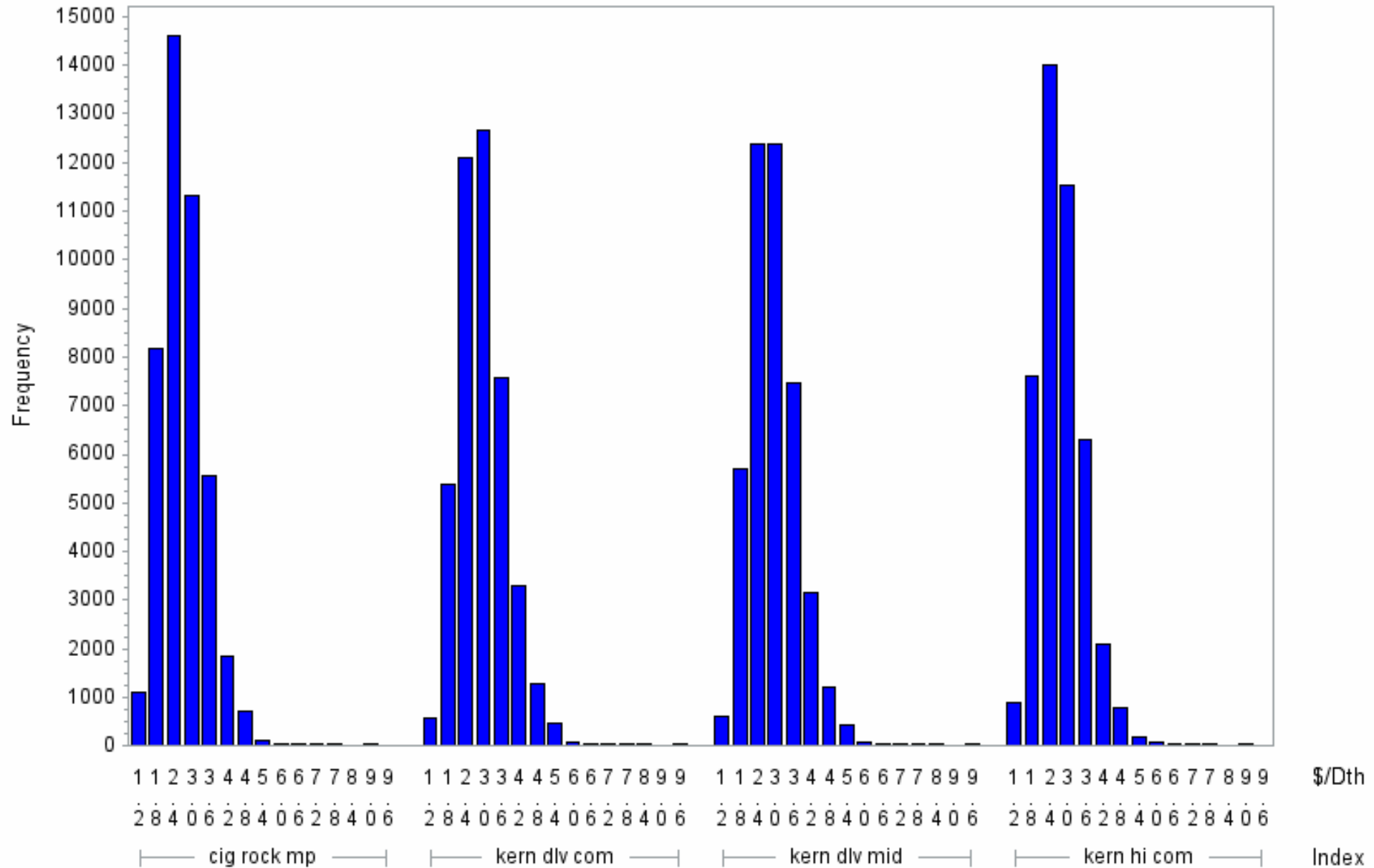
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.29



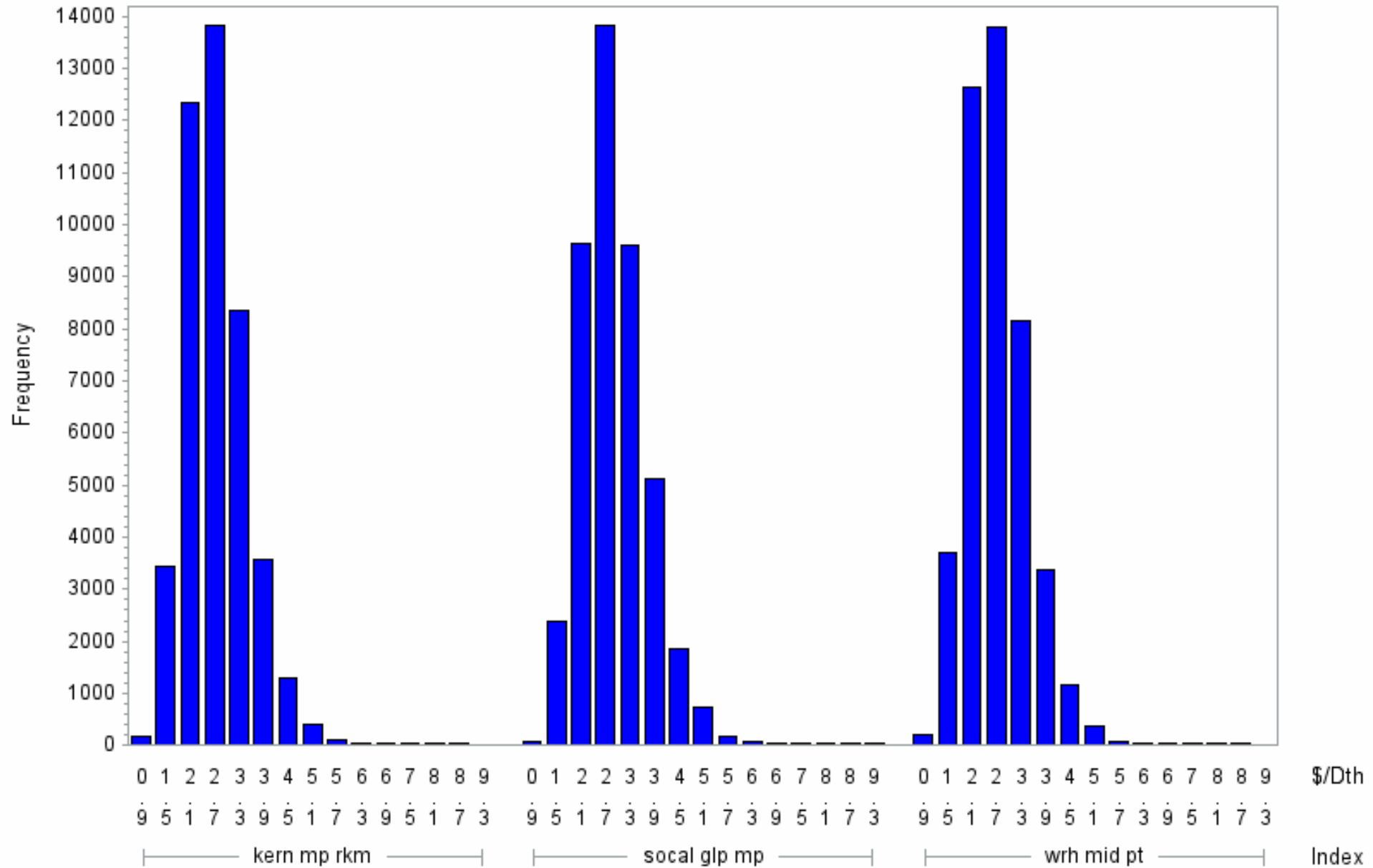
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.30



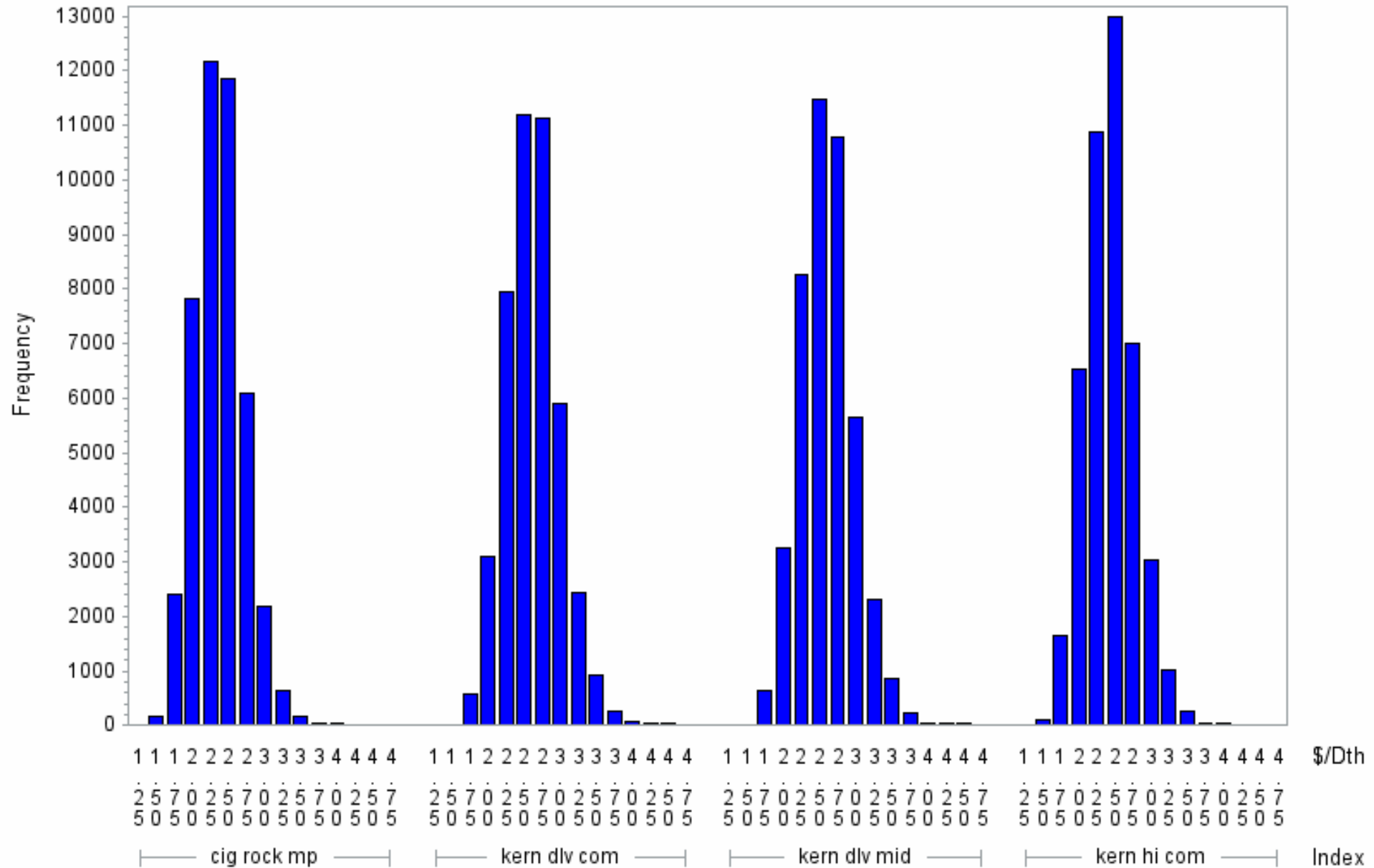
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

Exhibit 13.31



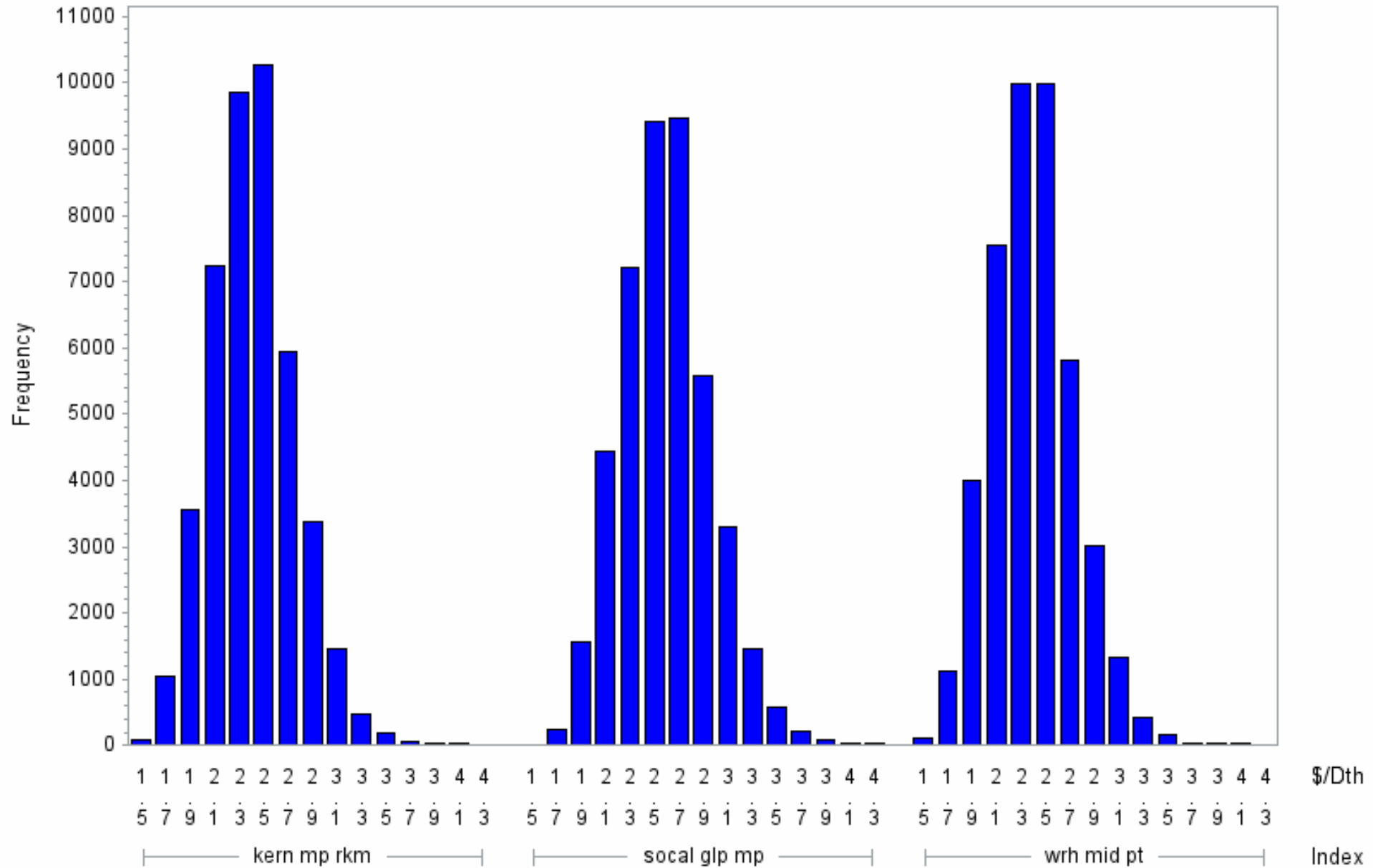
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

Exhibit 13.32



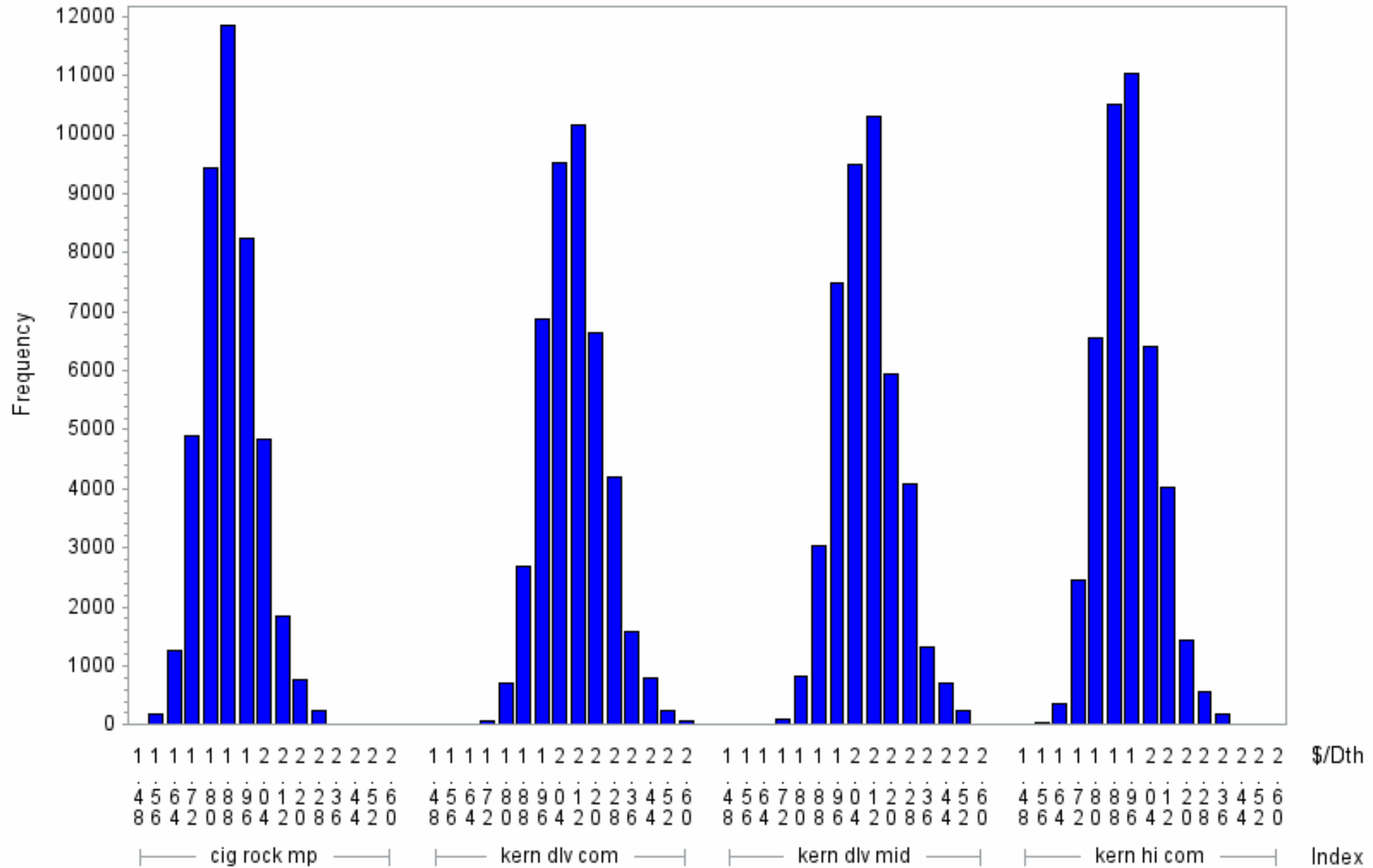
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=4

Exhibit 13.33



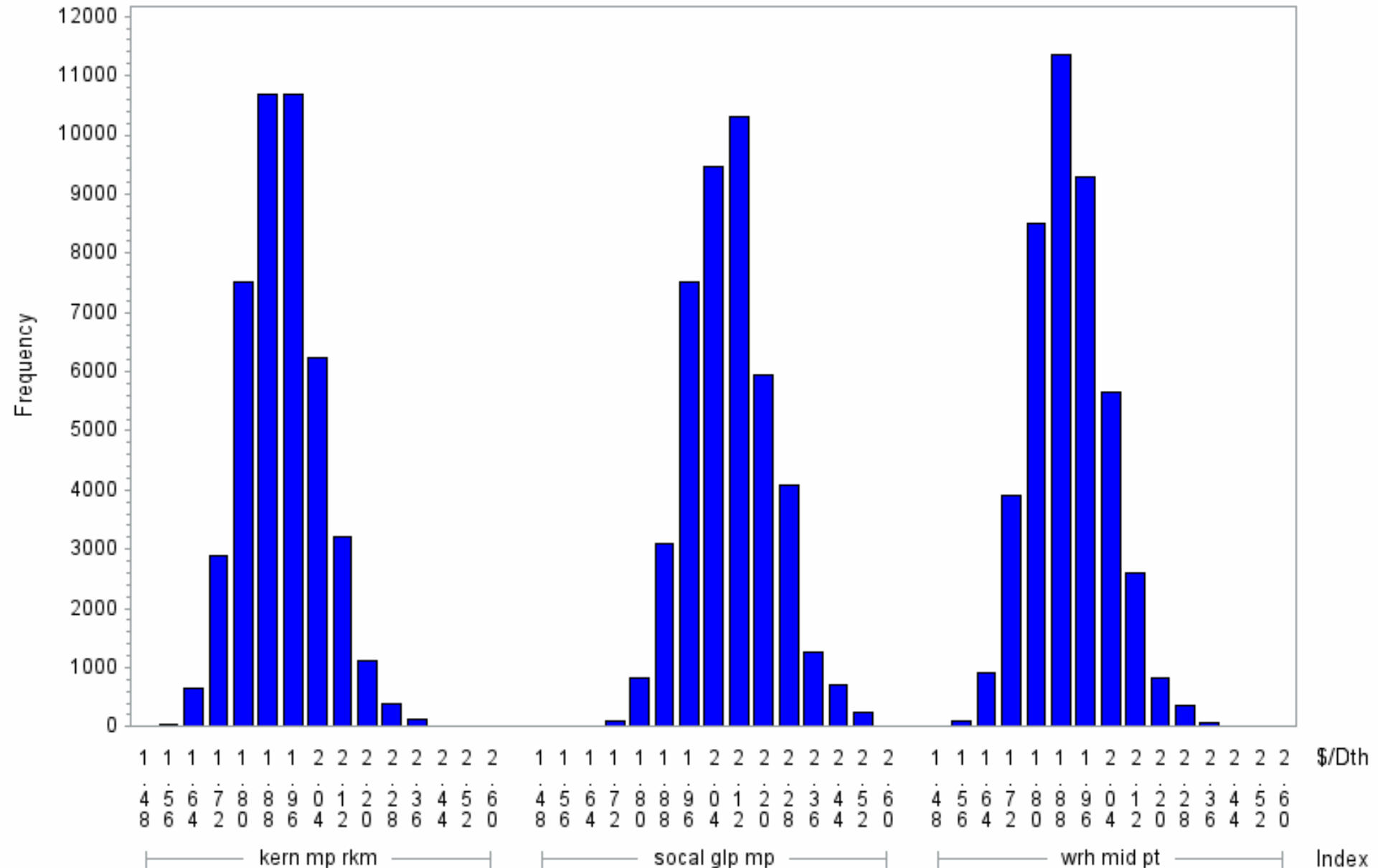
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=4

Exhibit 13.34



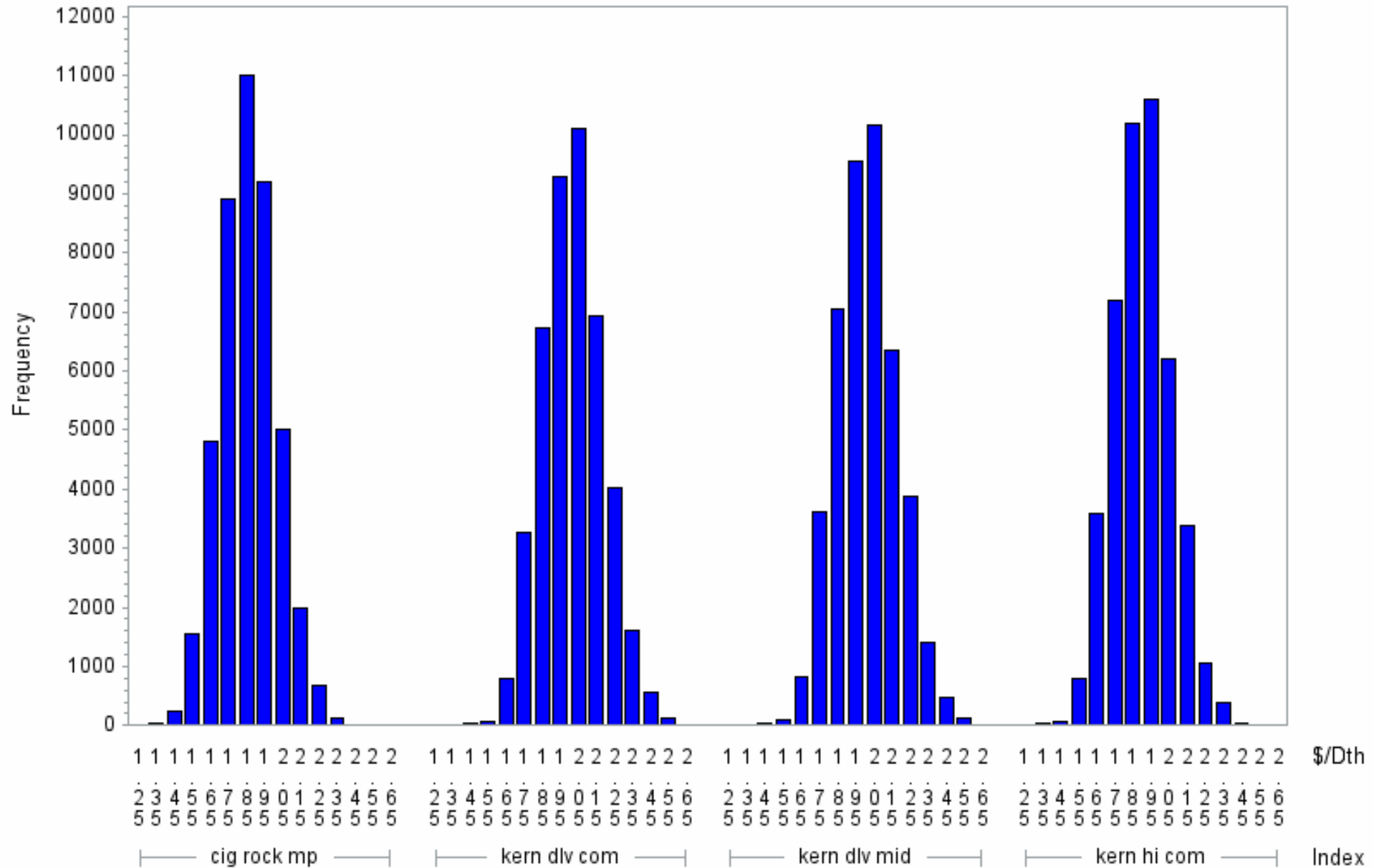
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.35



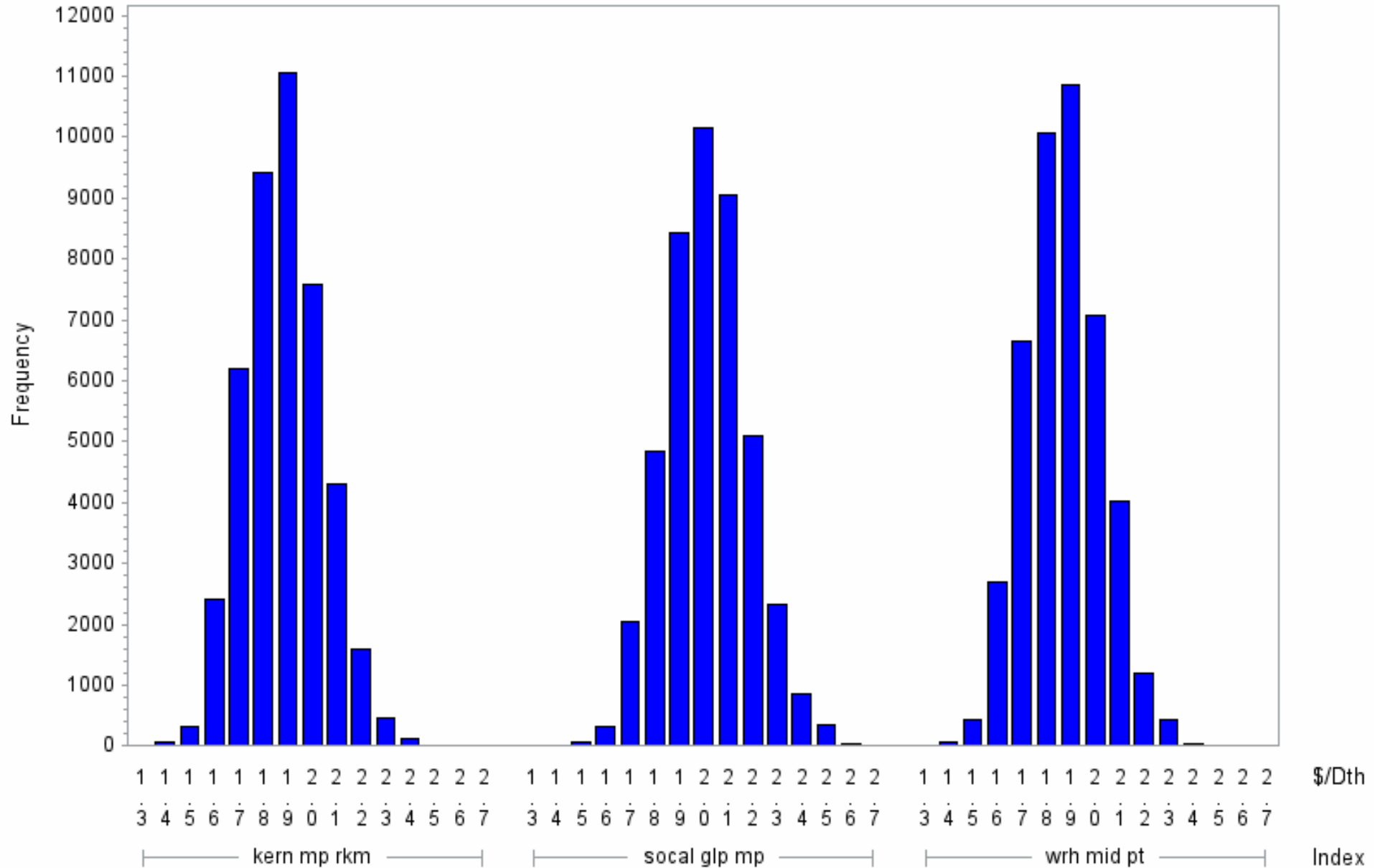
Daily Index Price Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.36

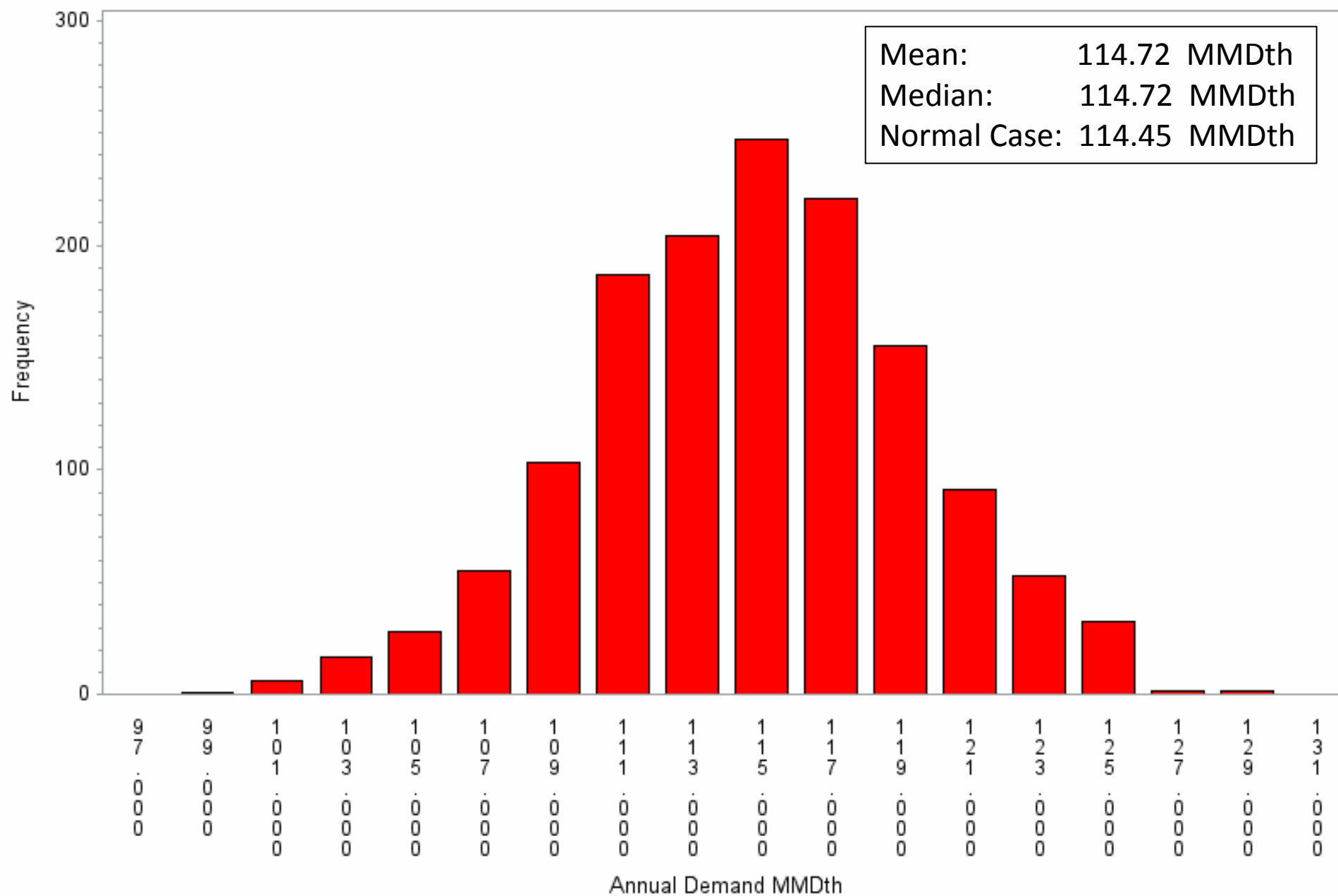


Annual Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

Exhibit 13.37



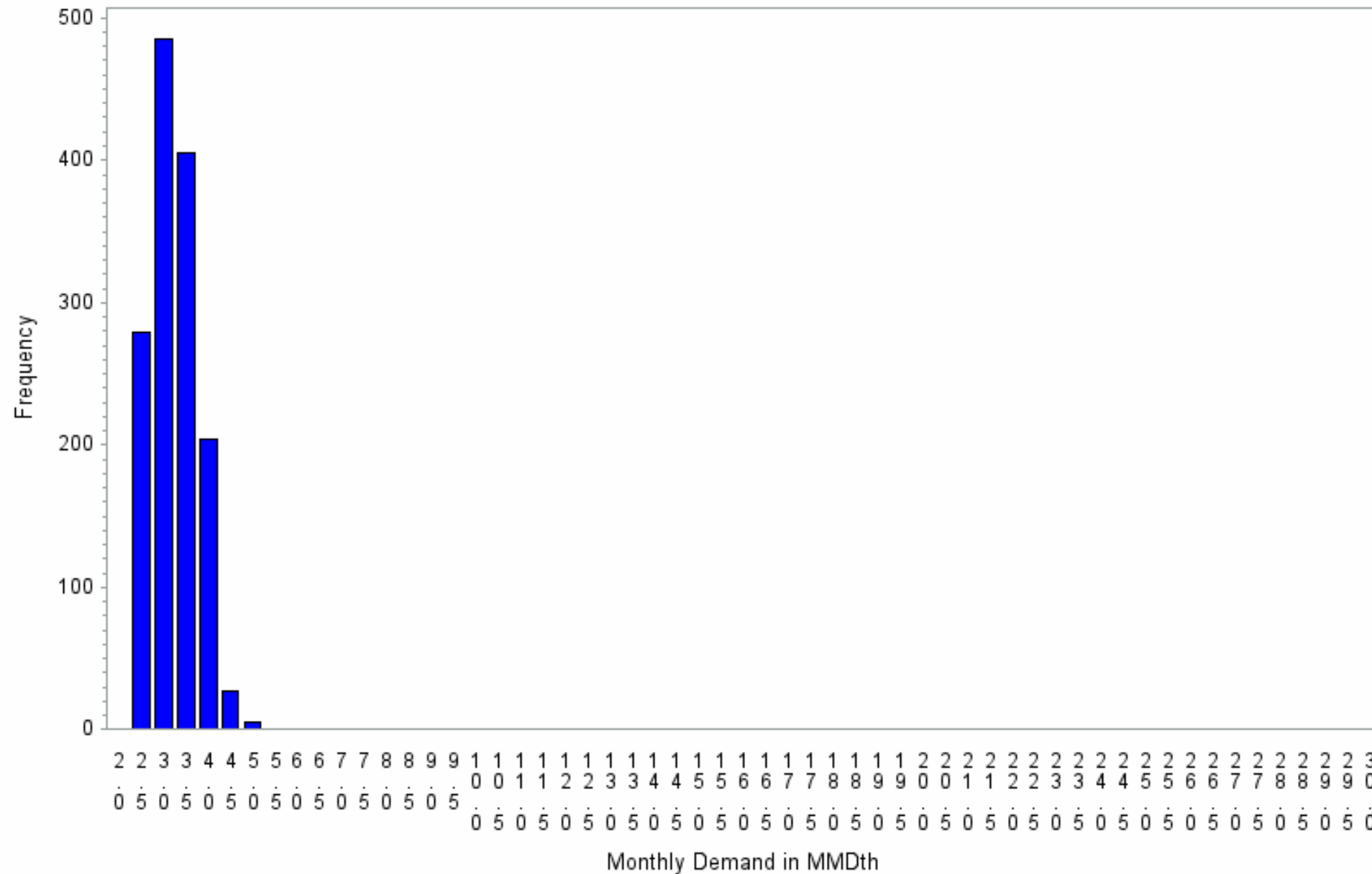
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.38



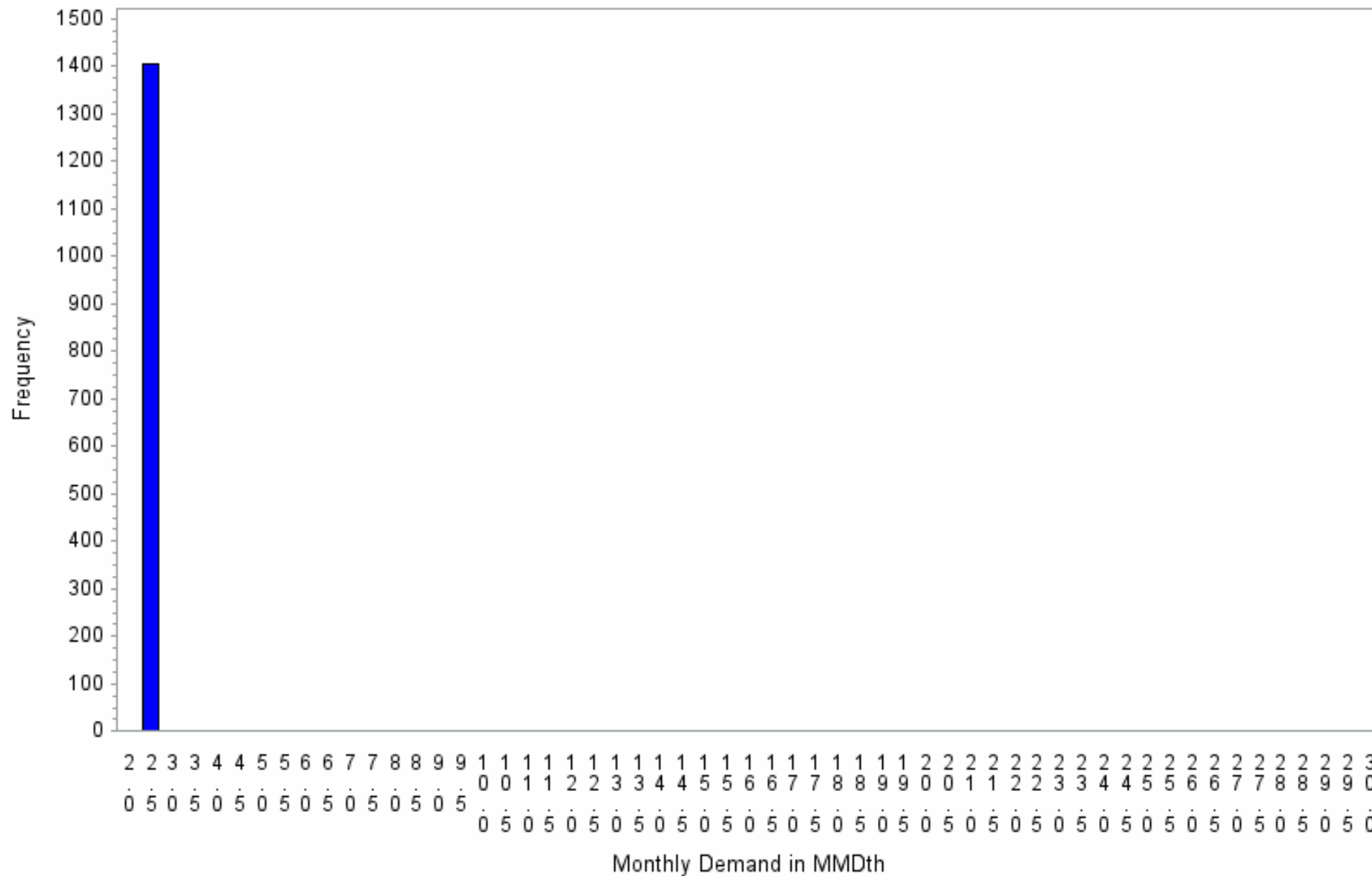
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

Exhibit 13.39



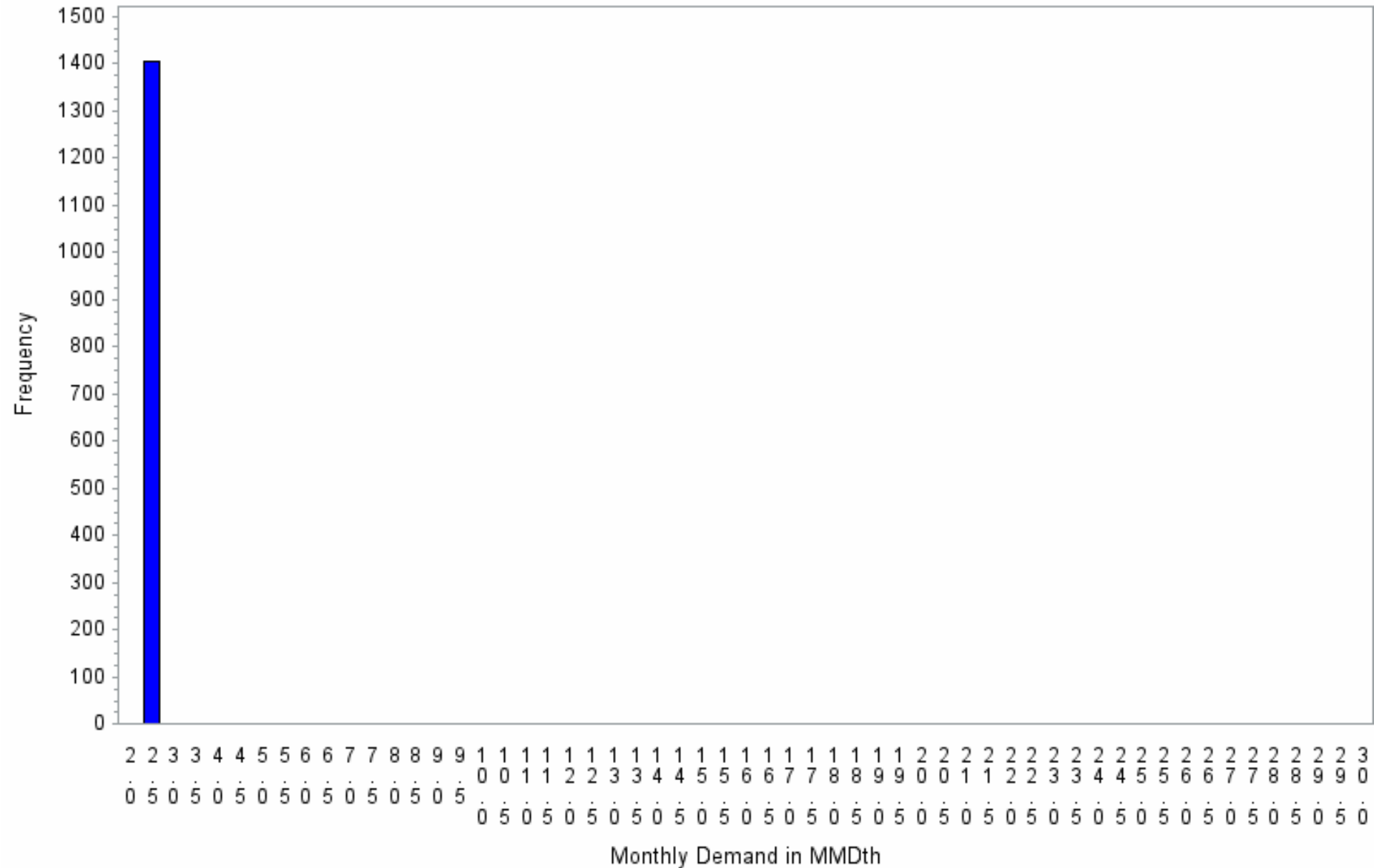
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=8

Exhibit 13.40



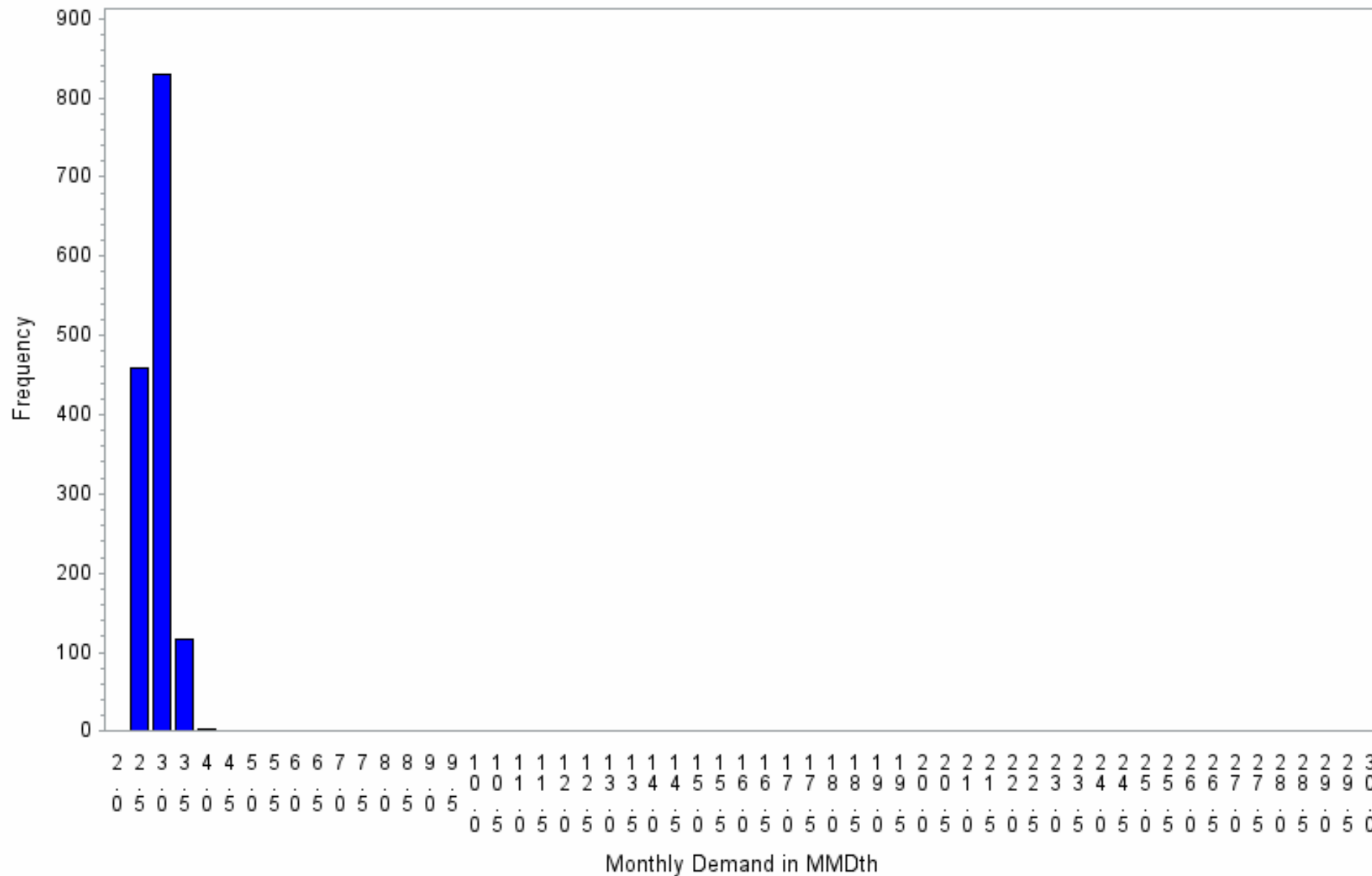
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.41



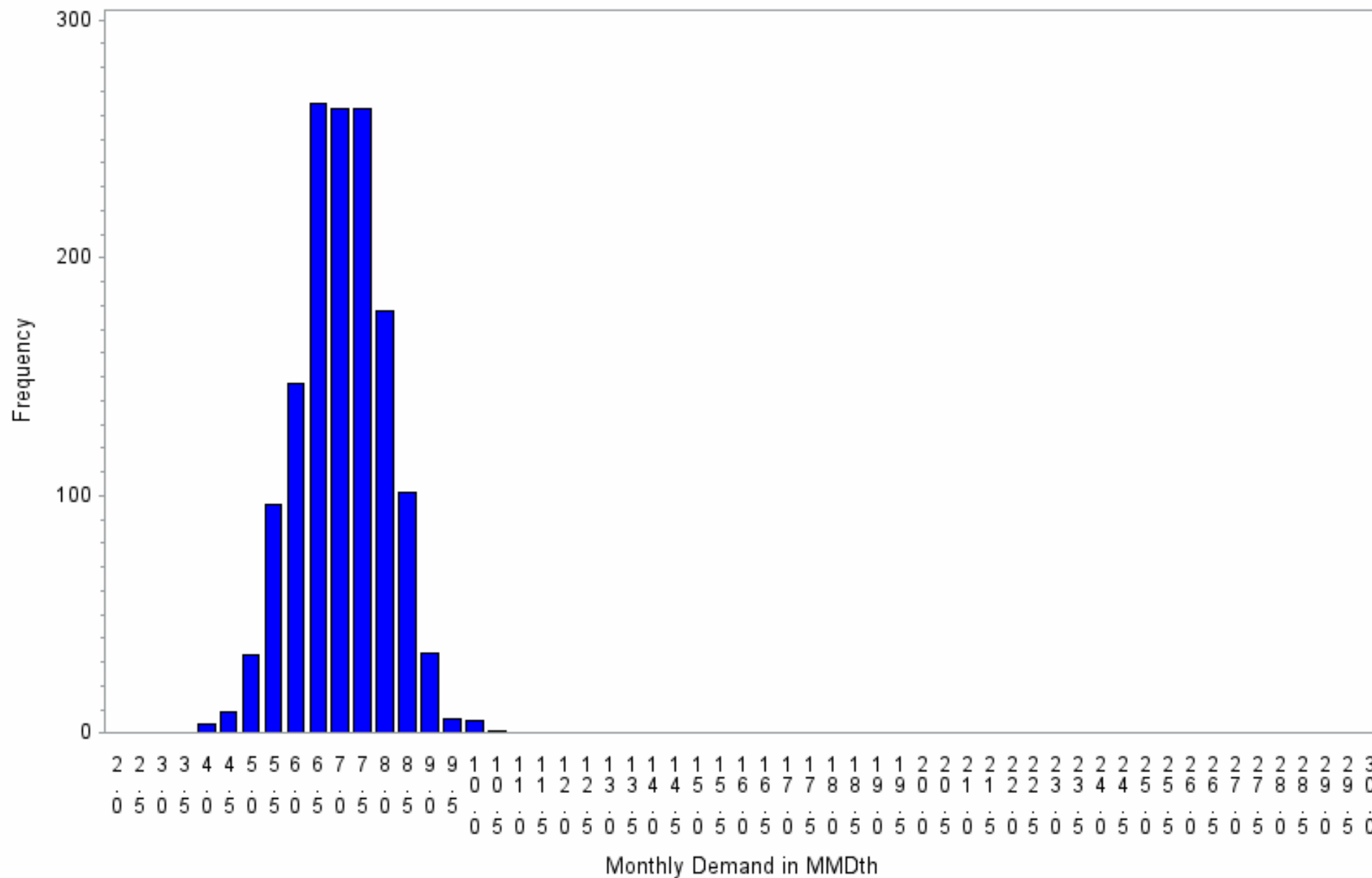
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

Exhibit 13.42



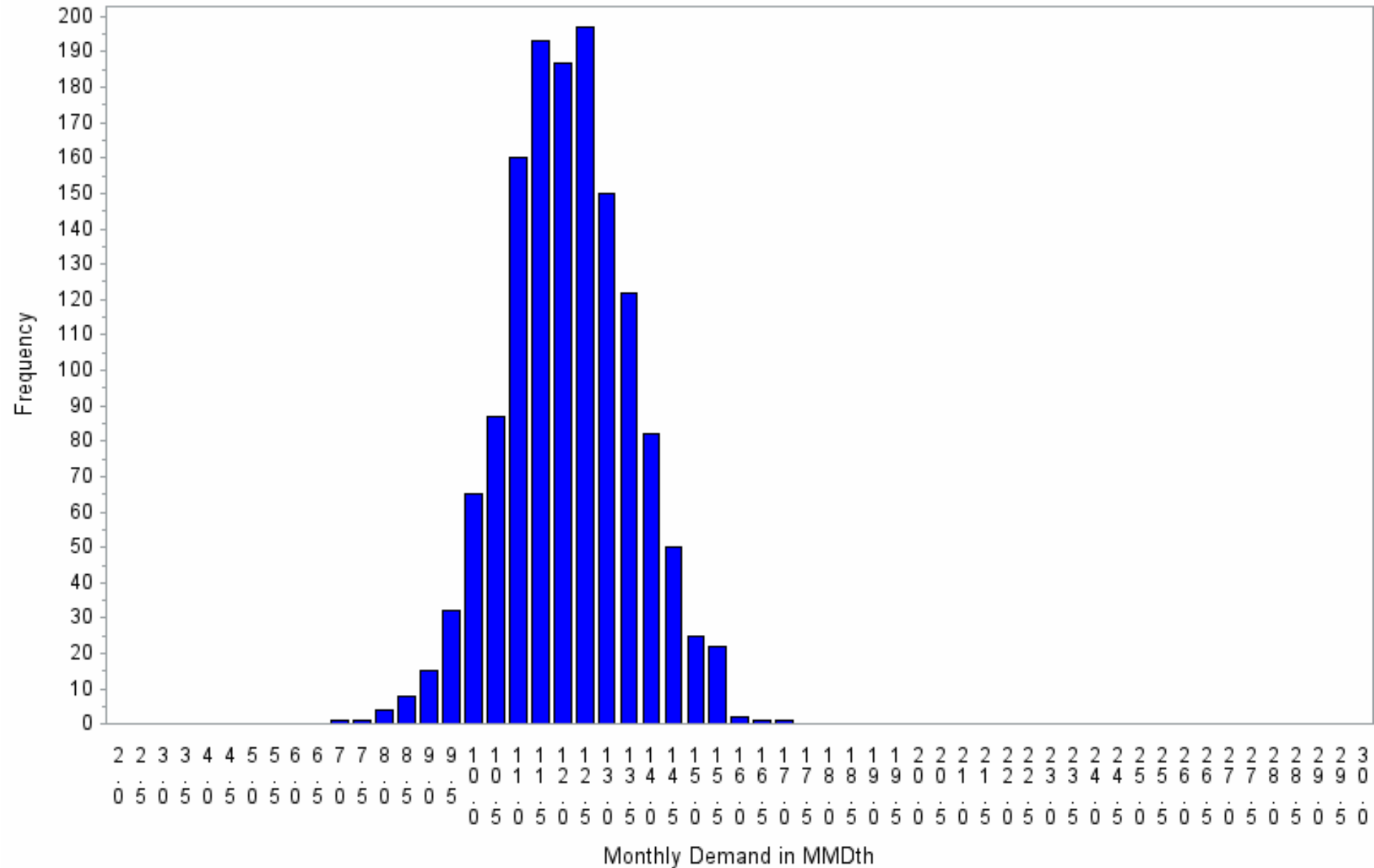
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=11

Exhibit 13.43



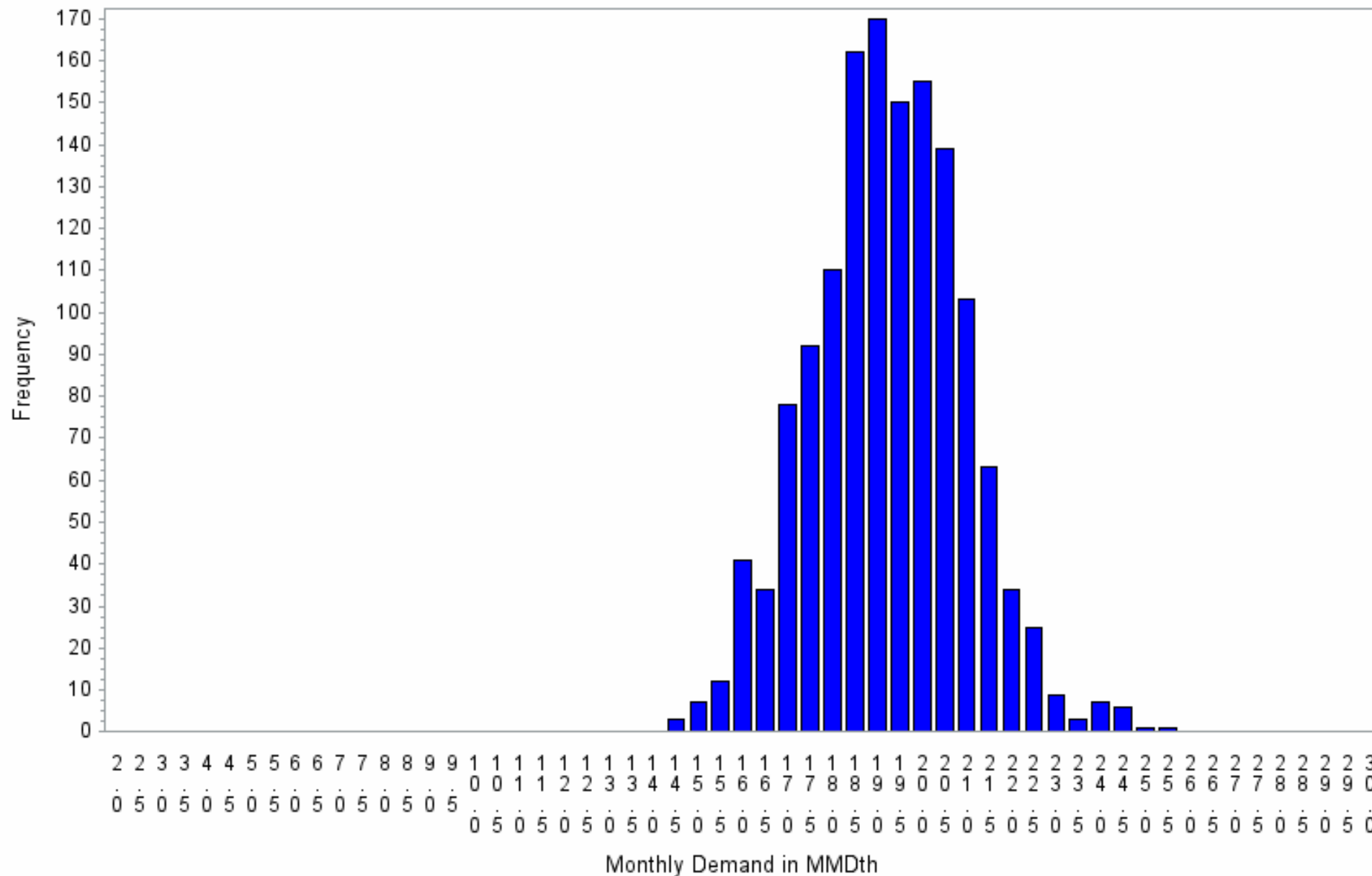
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.44



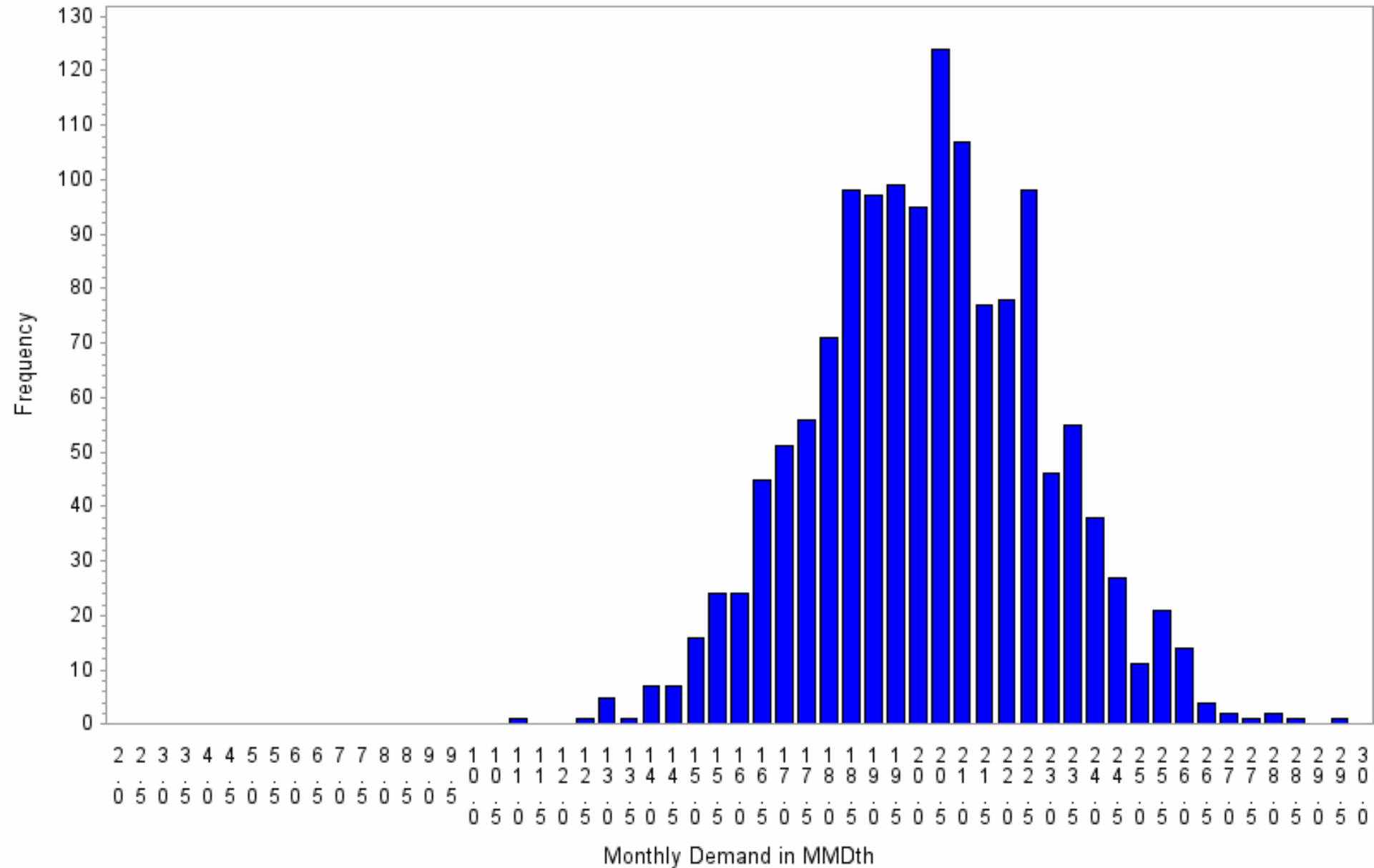
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.45



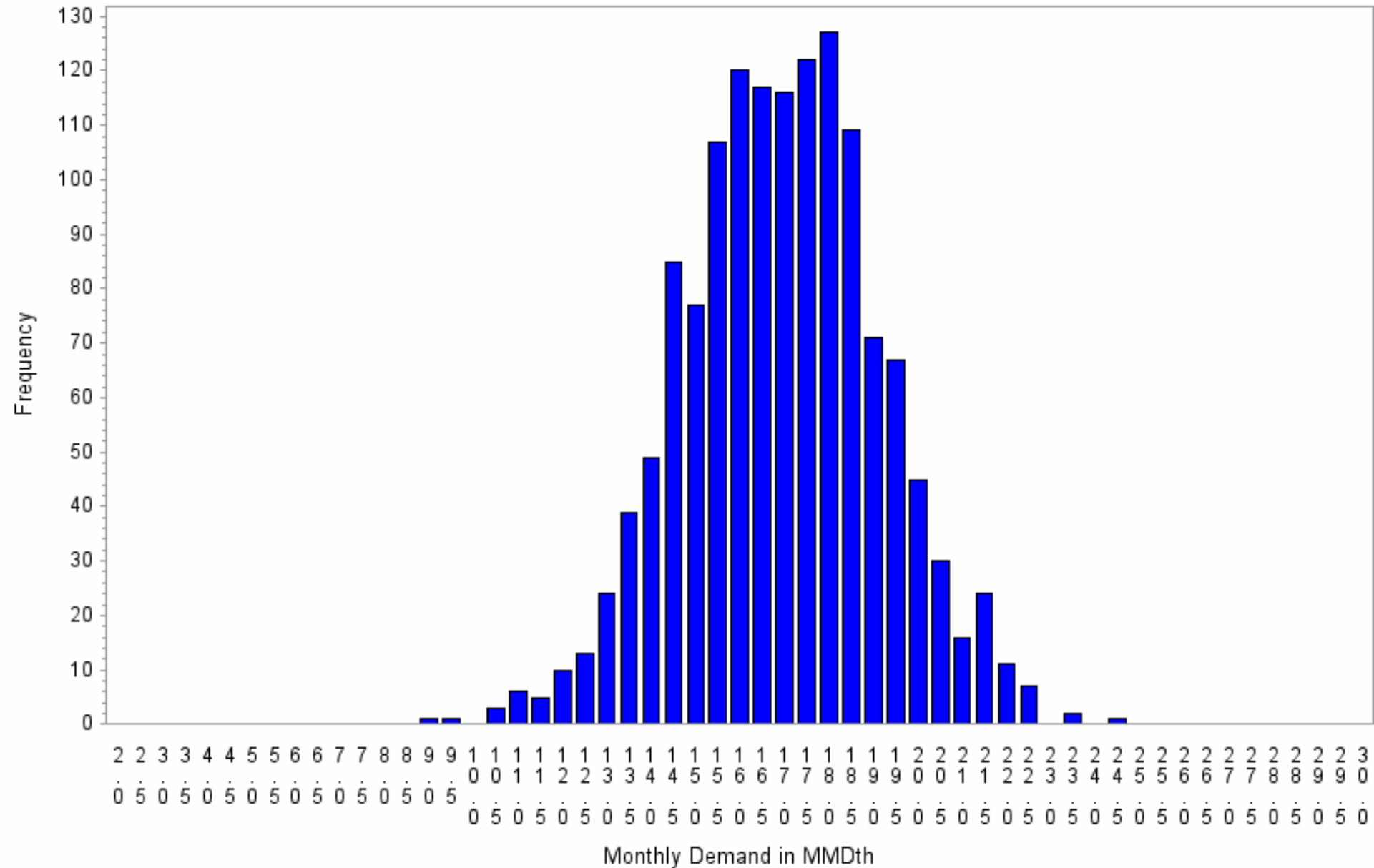
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.46



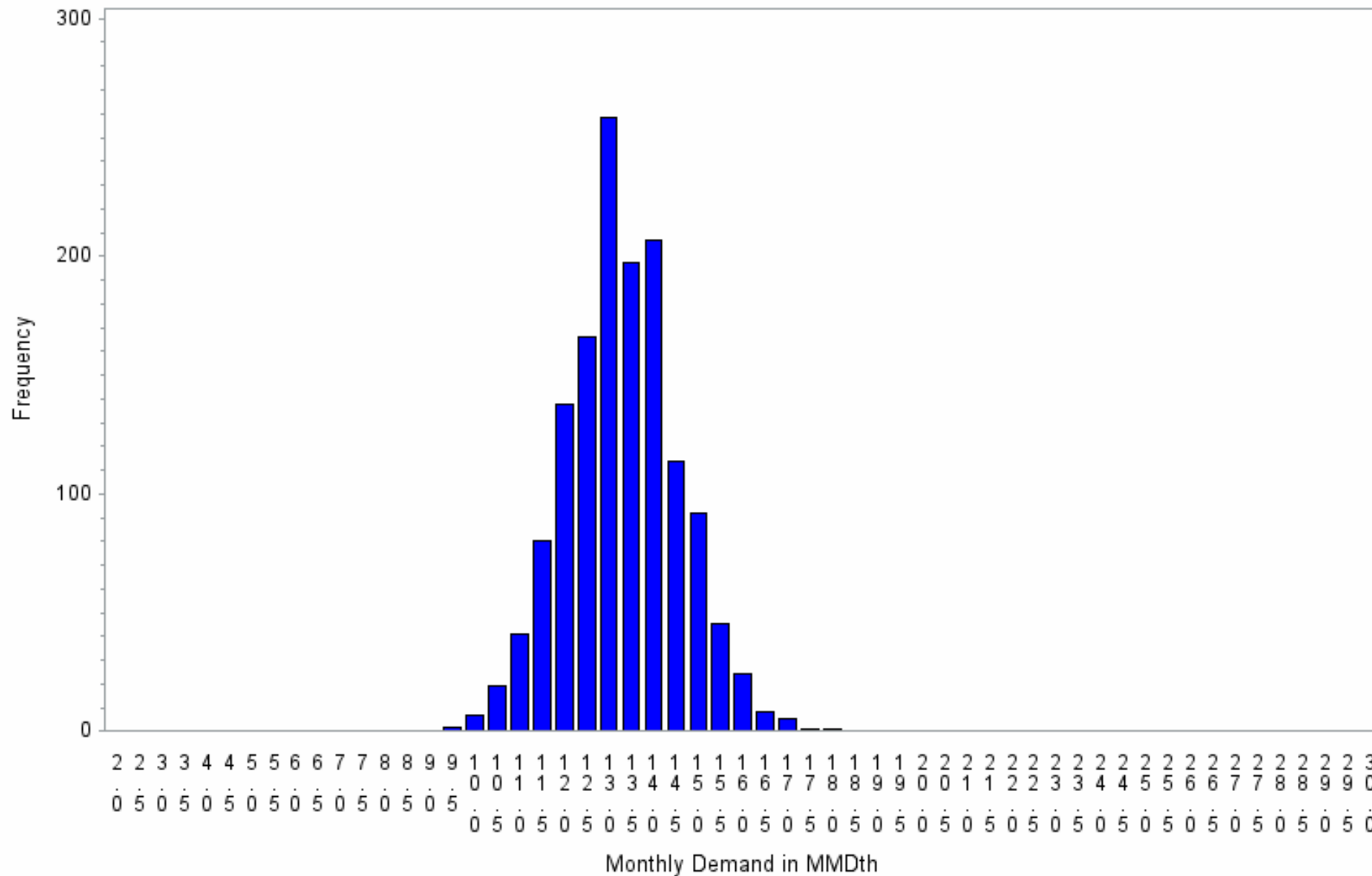
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

Exhibit 13.47



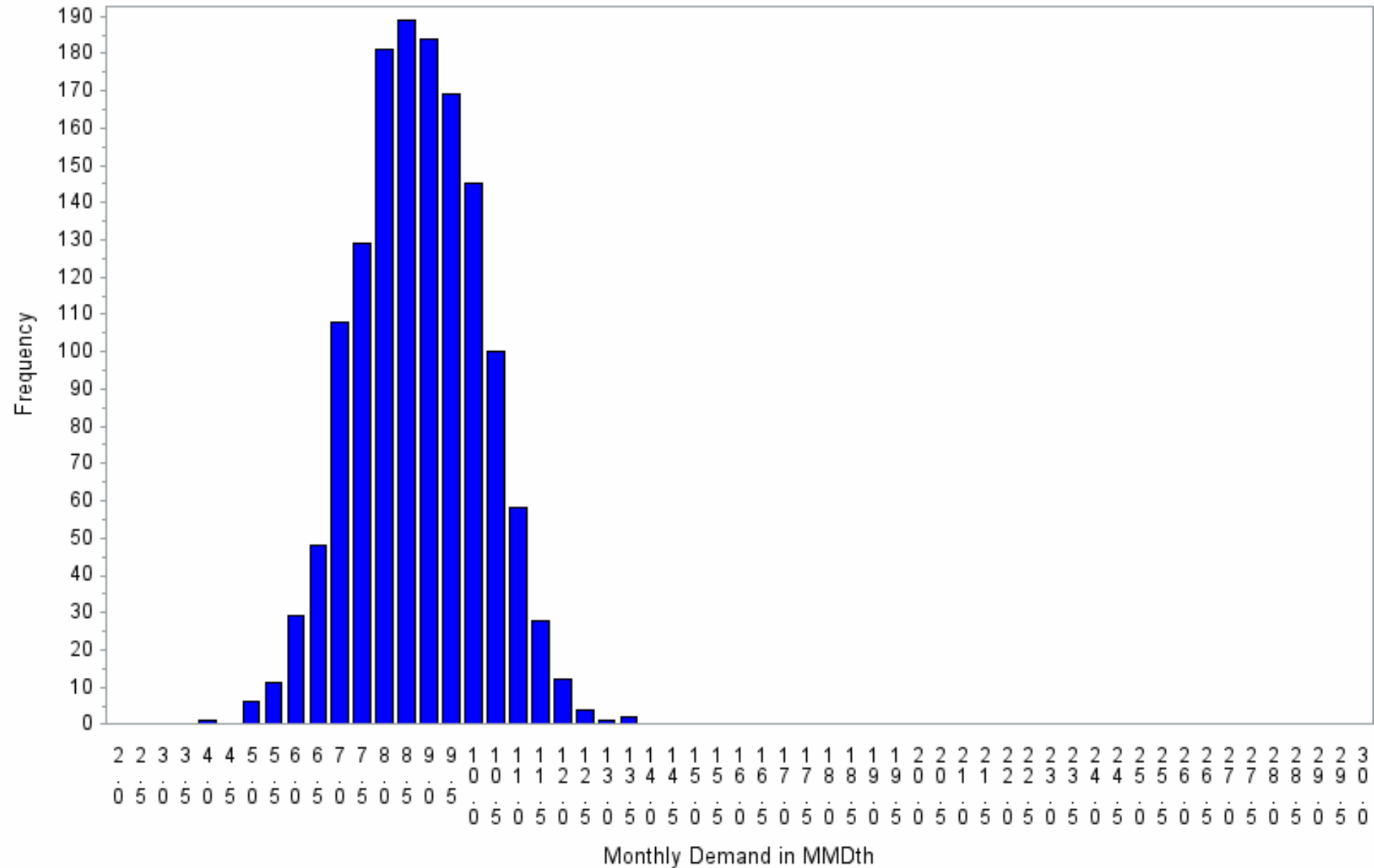
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=4

Exhibit 13.48



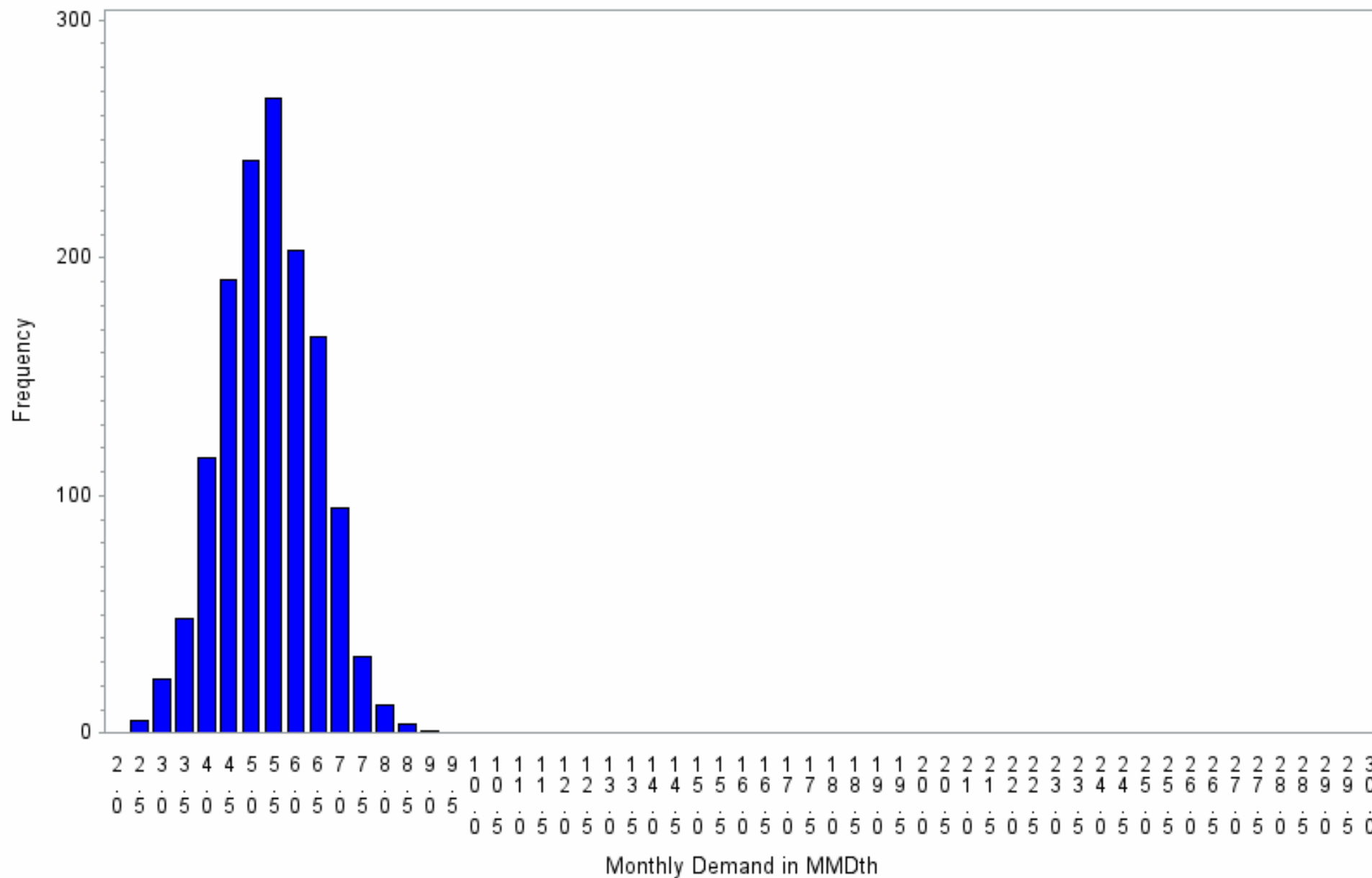
Monthly Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.49

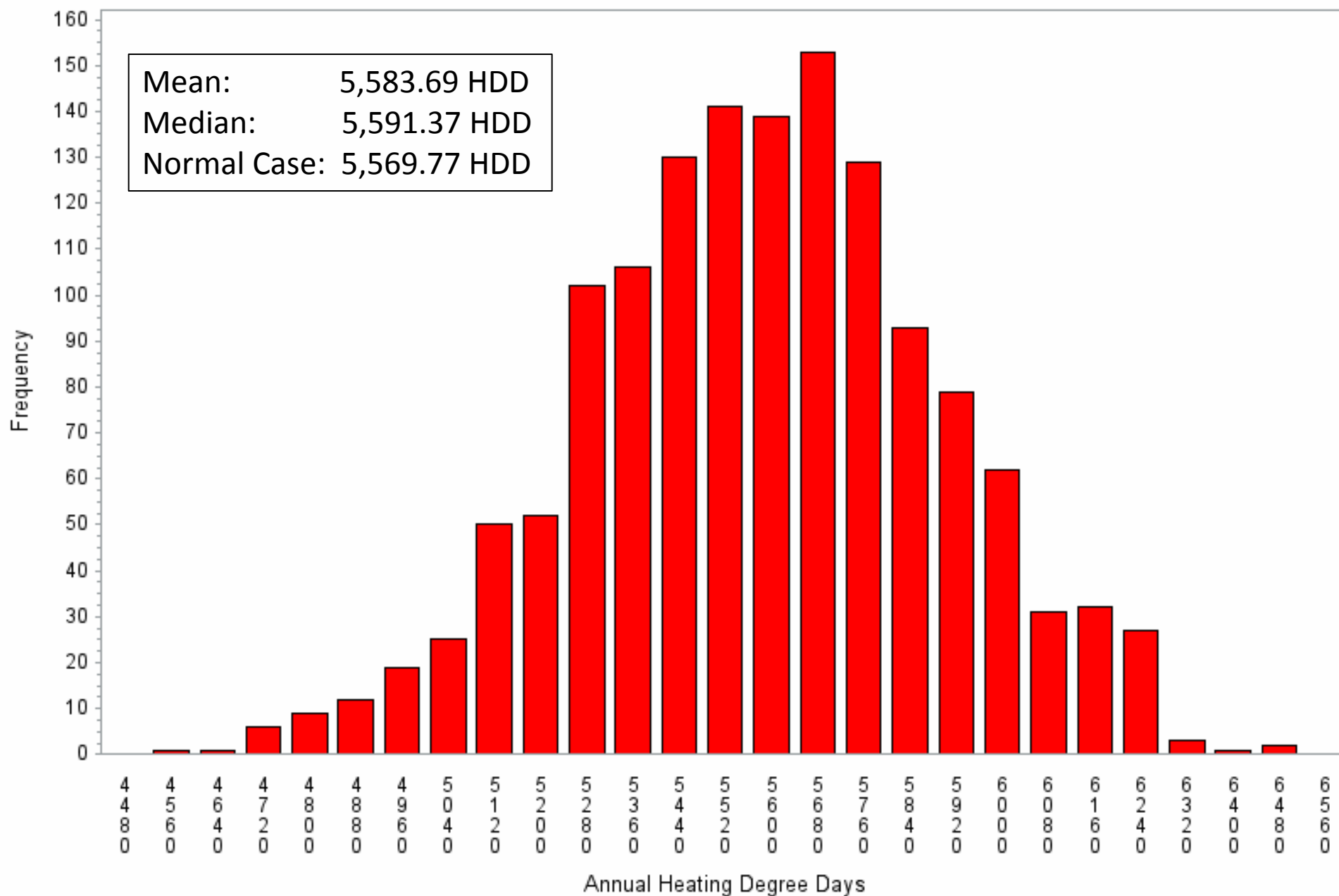


Annual Heating Degree Day Distribution

2018 Plan Year

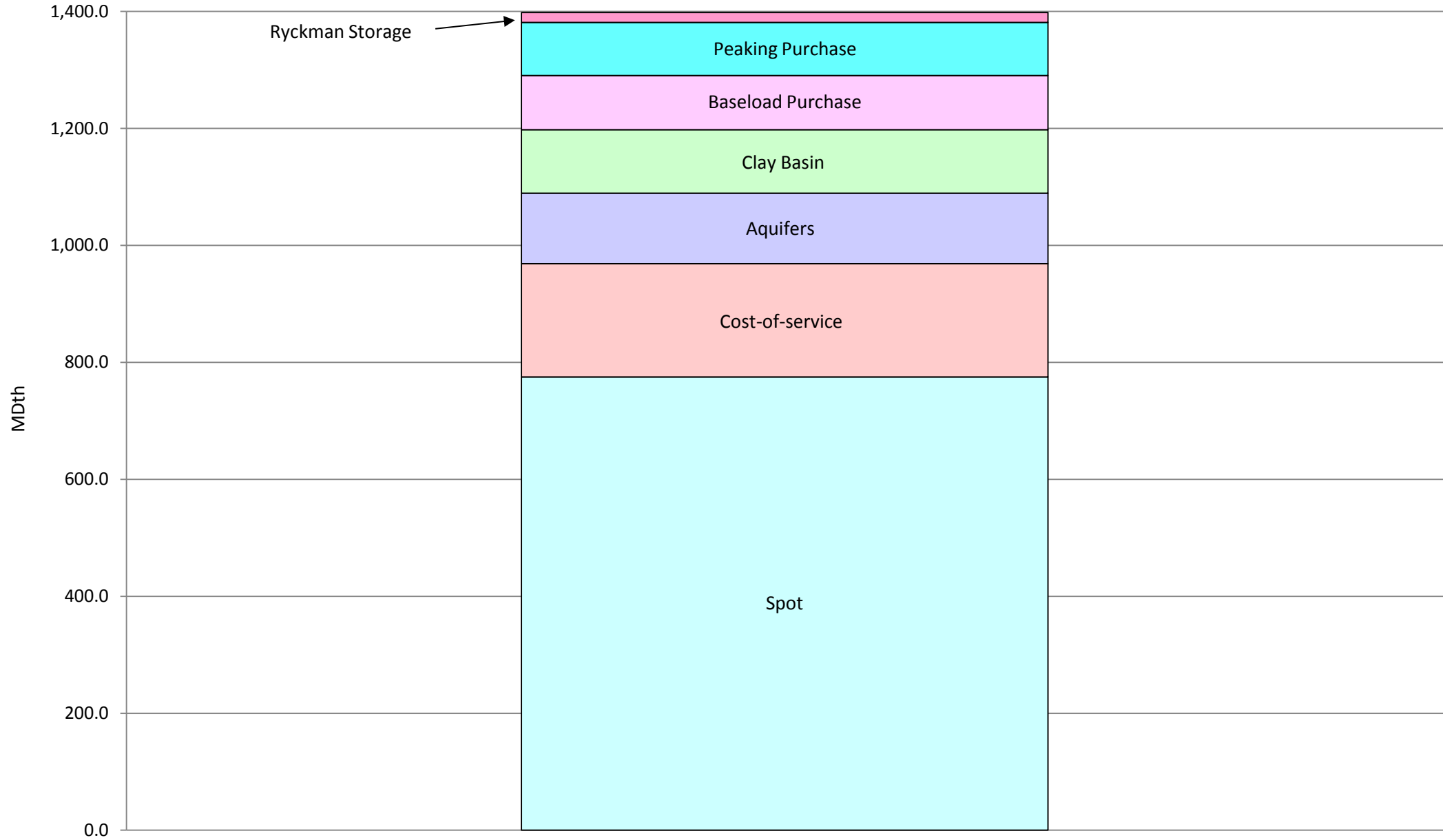
Scenario 1001 : 1405 Draws

Exhibit 13.50



2018 - 2019 Sources for Peak Day 1,398 MDth

Exhibit 13.51

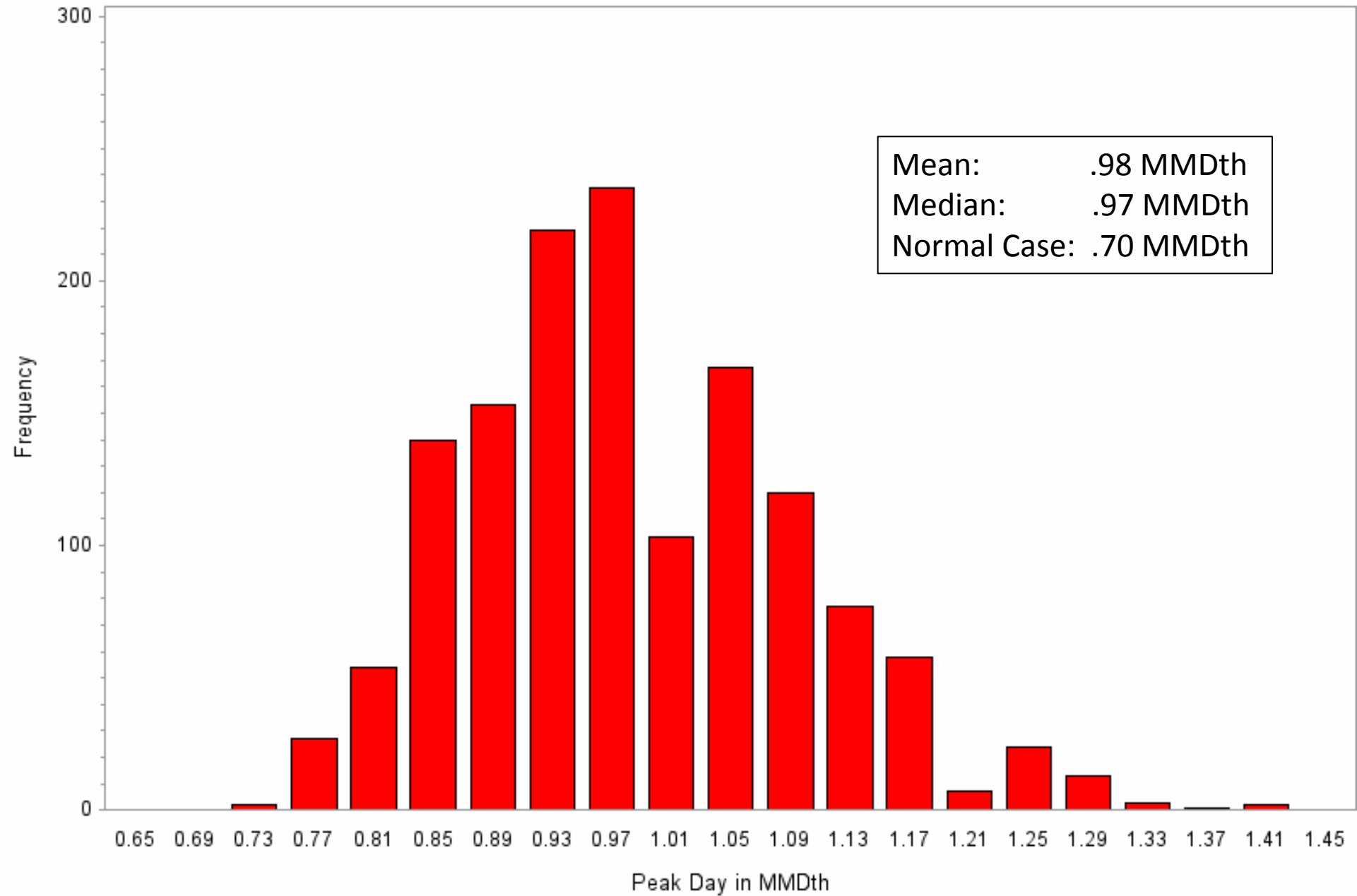


Firm Peak Day Demand Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

Exhibit 13.52



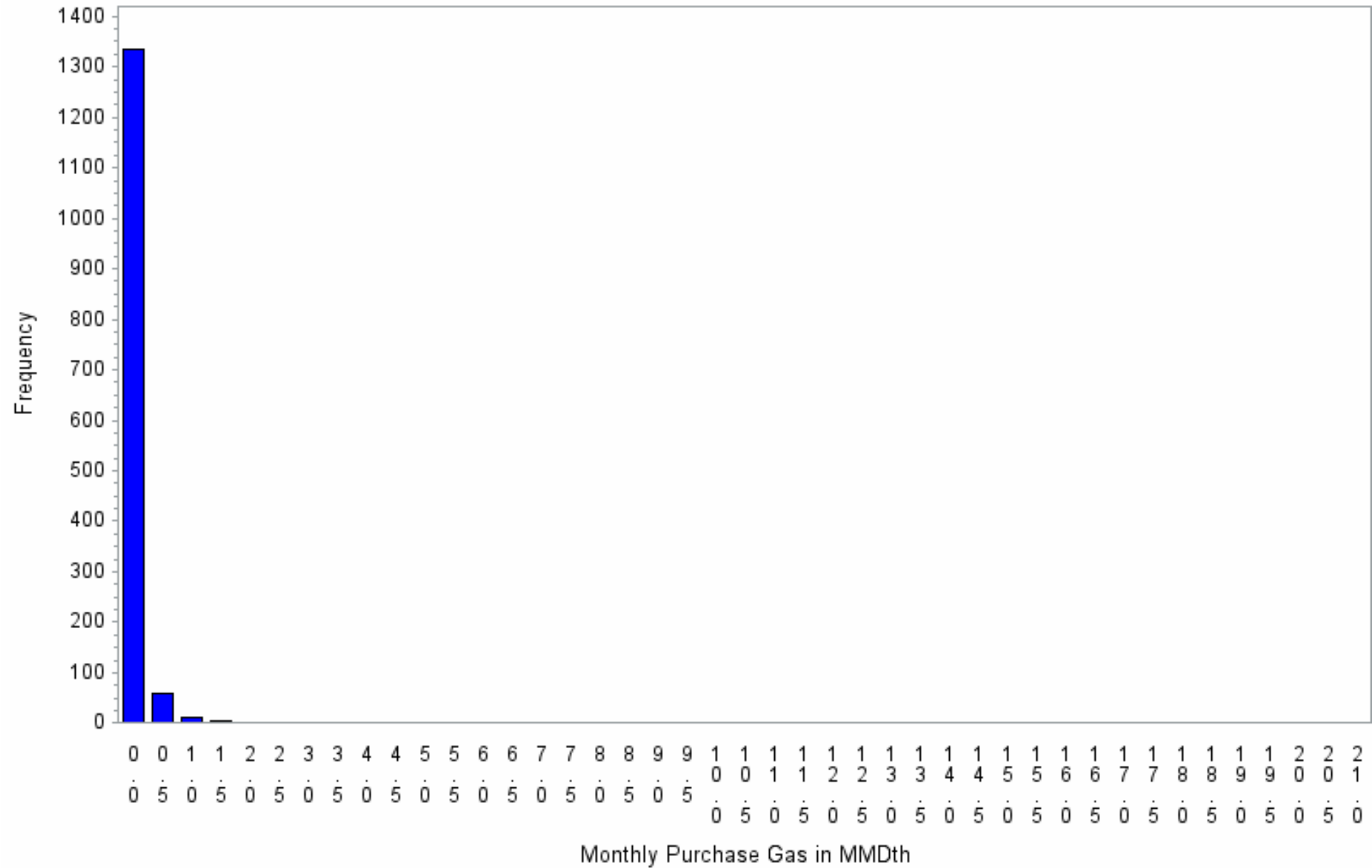
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.53



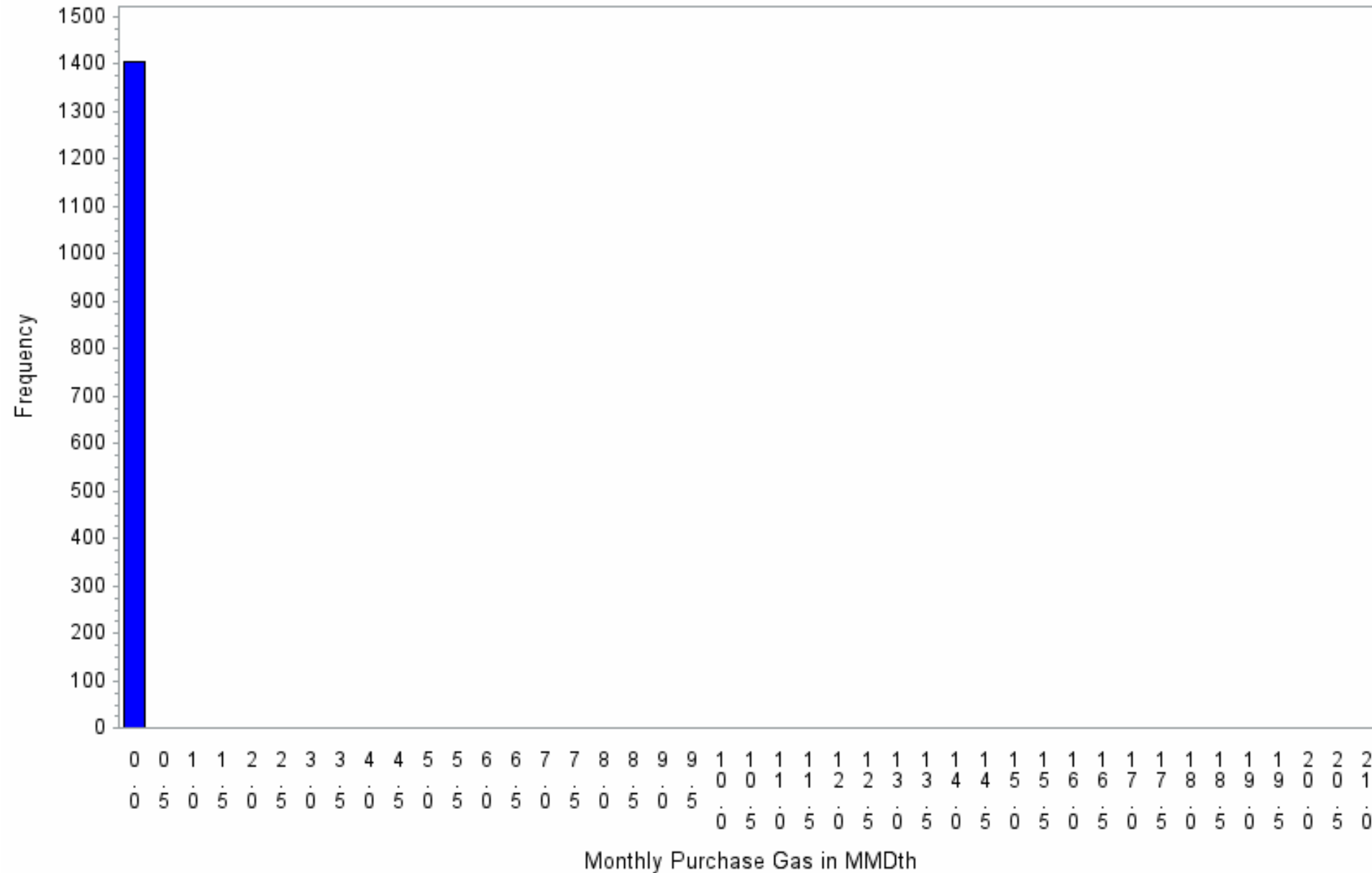
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

Exhibit 13.54



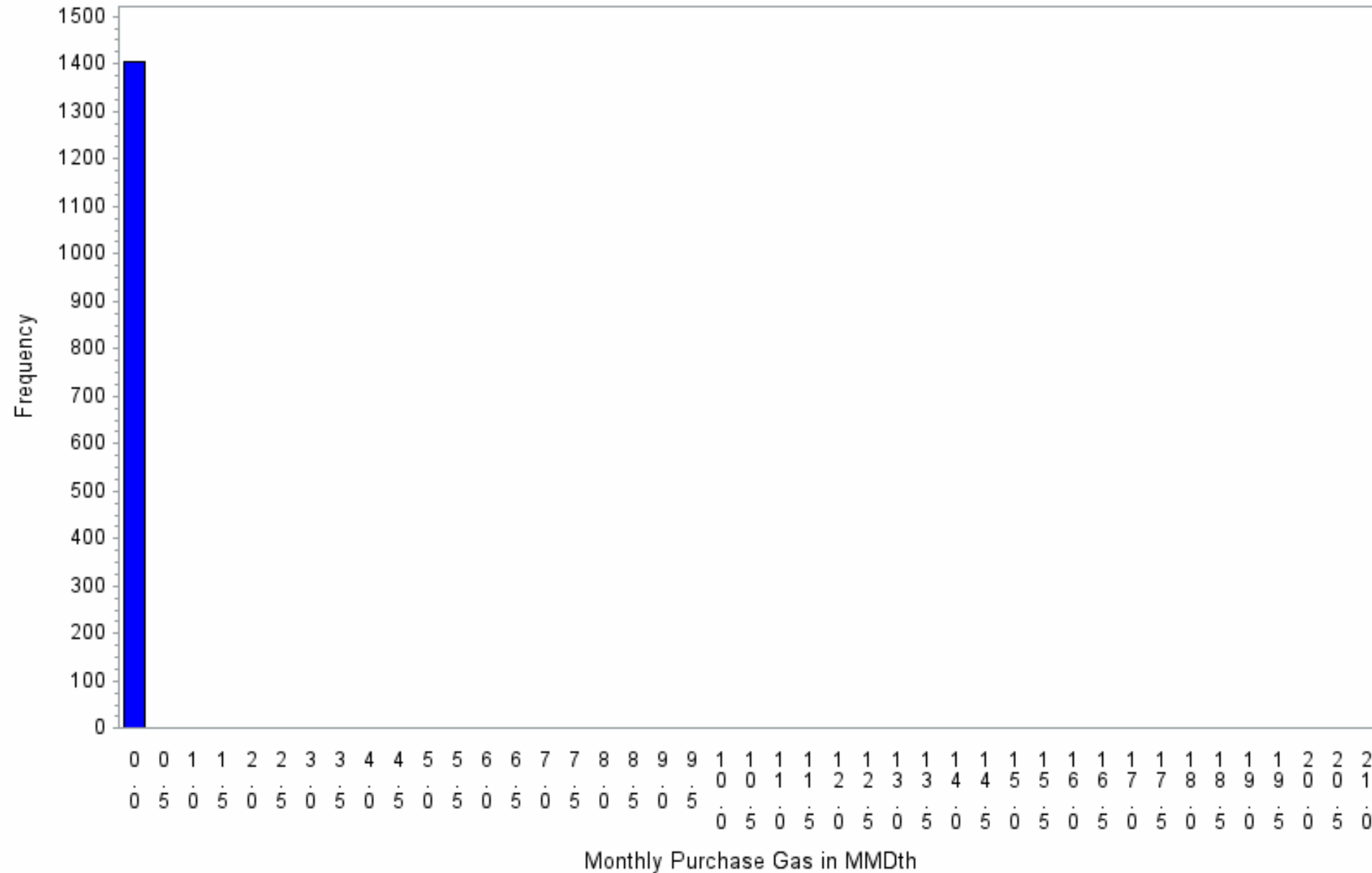
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=8

Exhibit 13.55



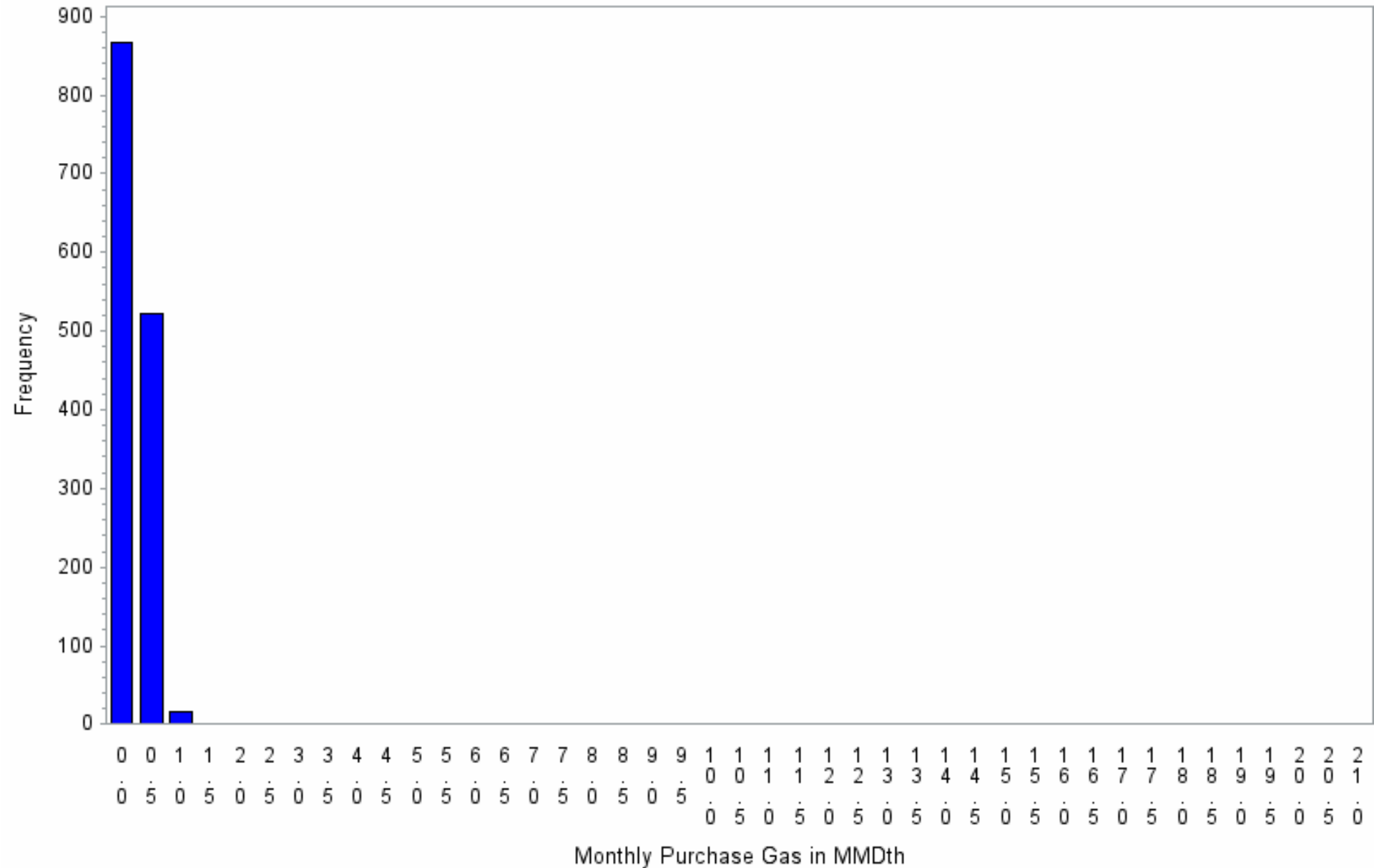
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.56



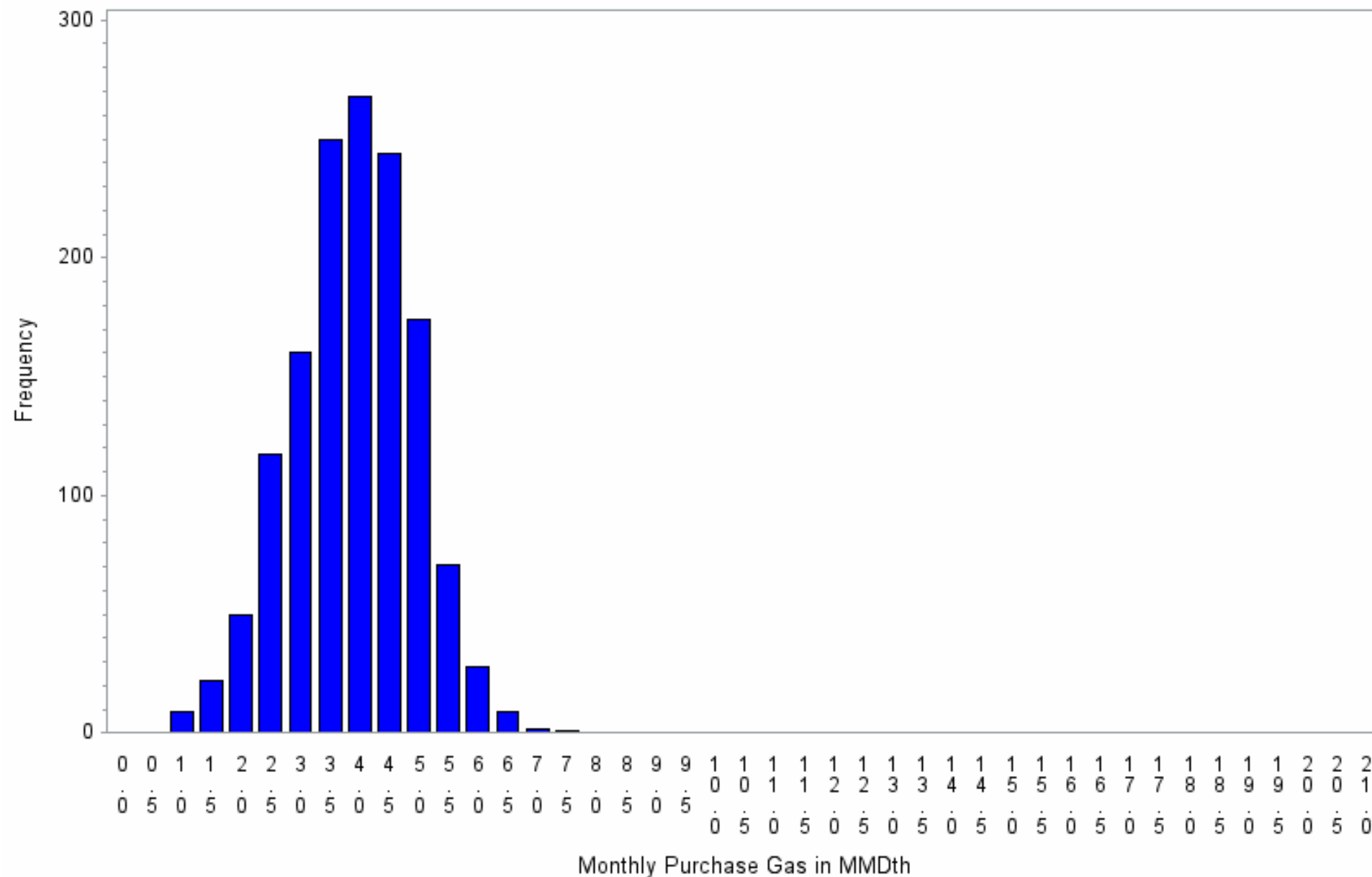
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

Exhibit 13.57



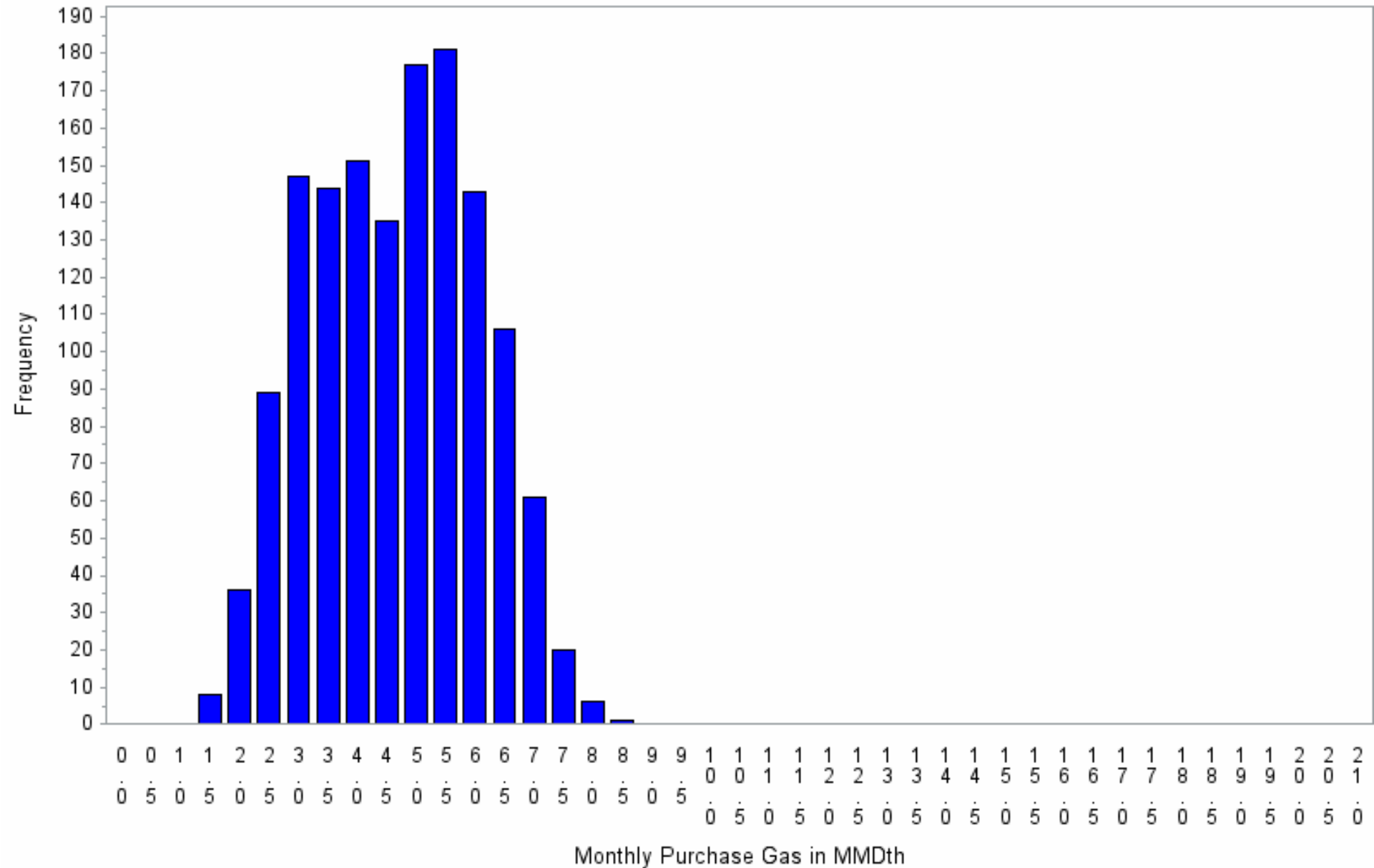
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=11

Exhibit 13.58



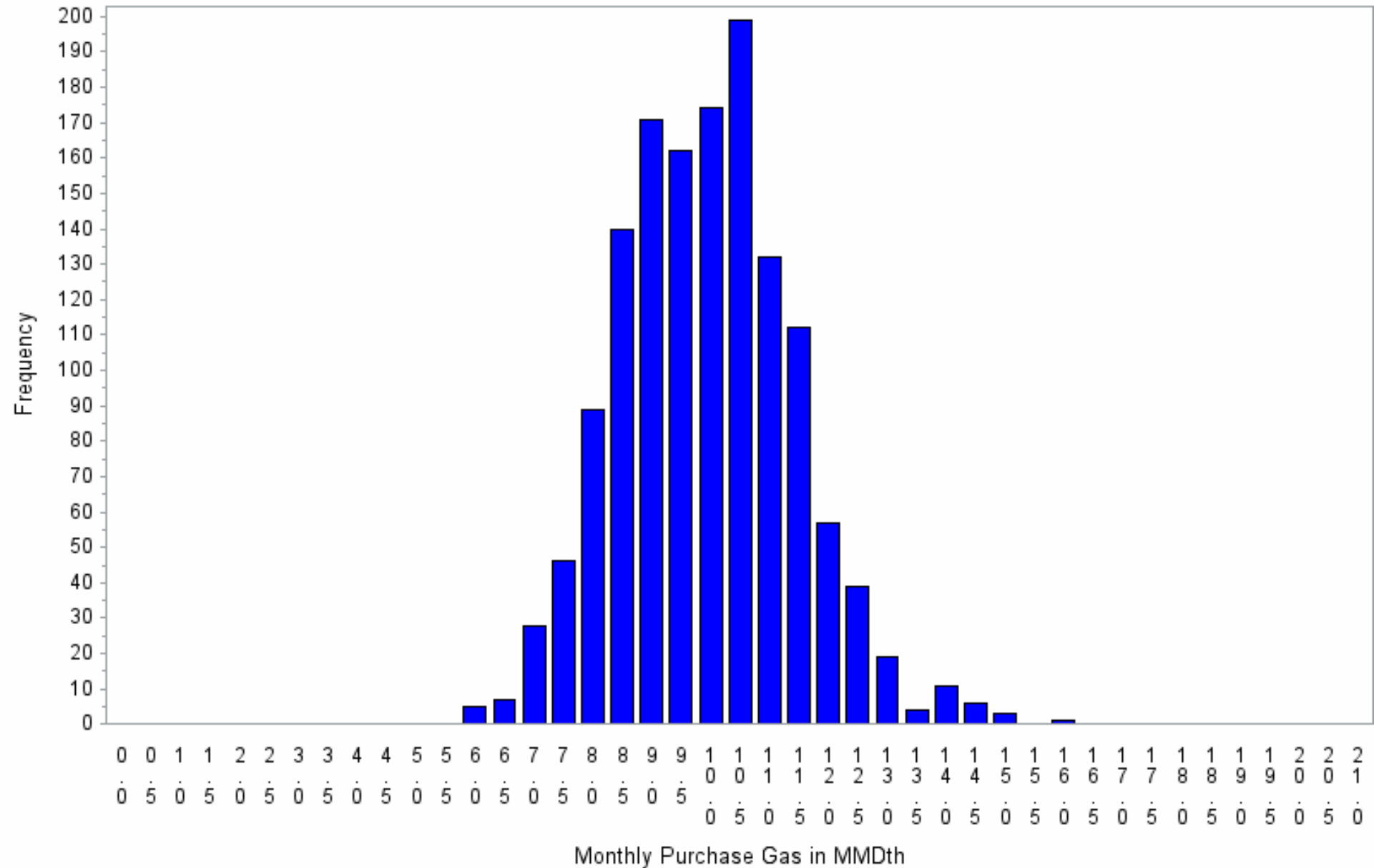
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.59



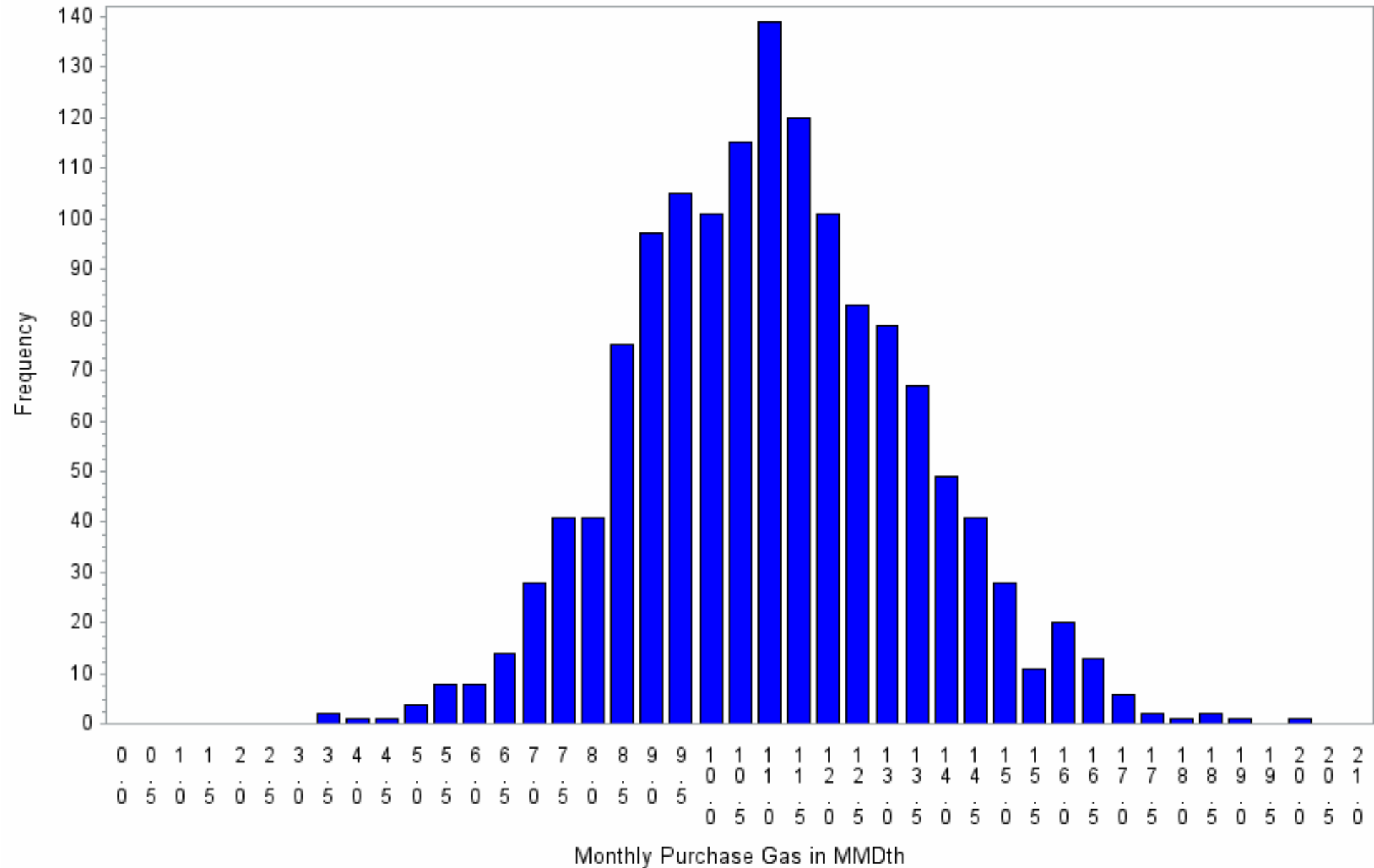
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.60



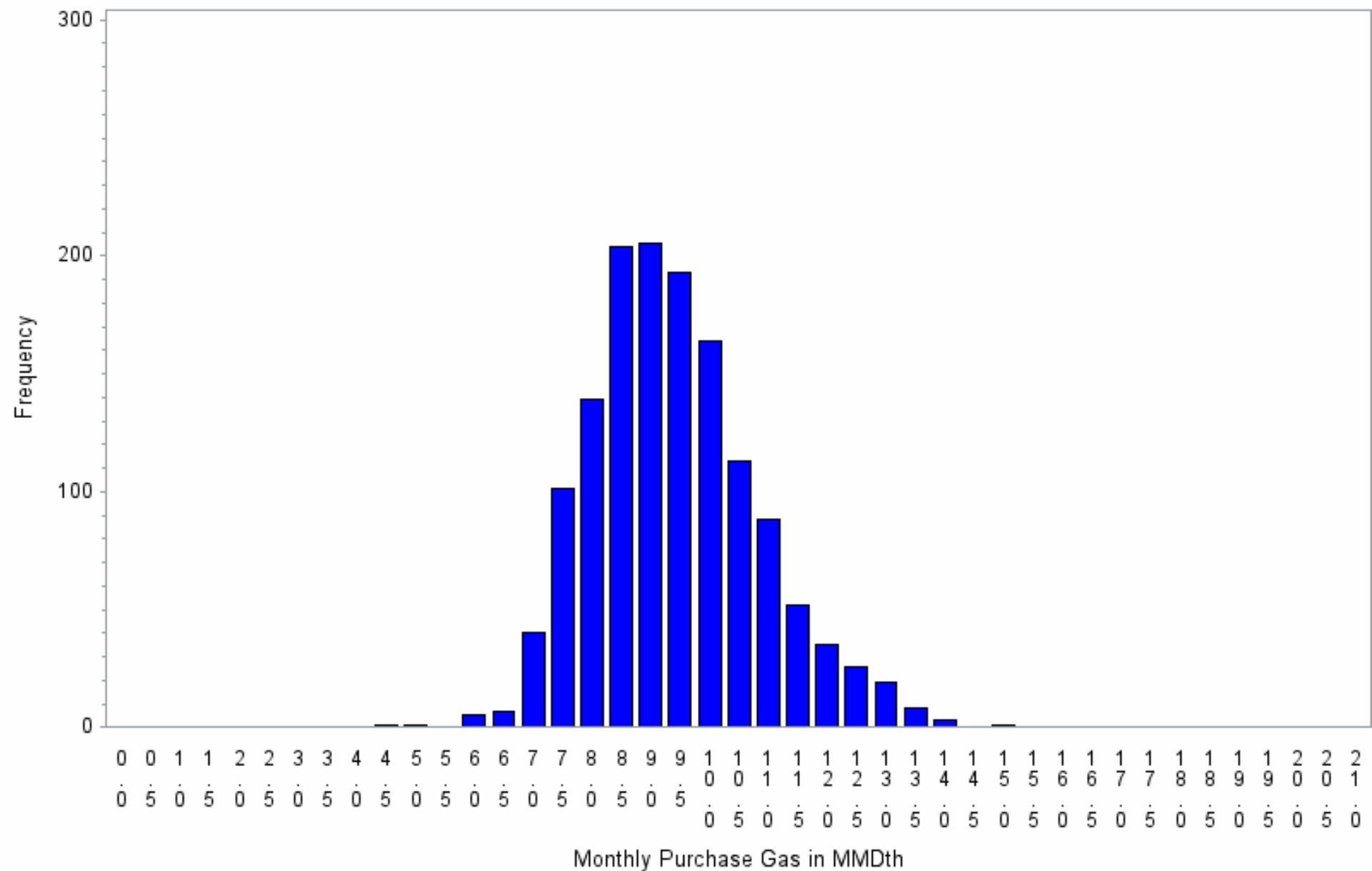
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.61



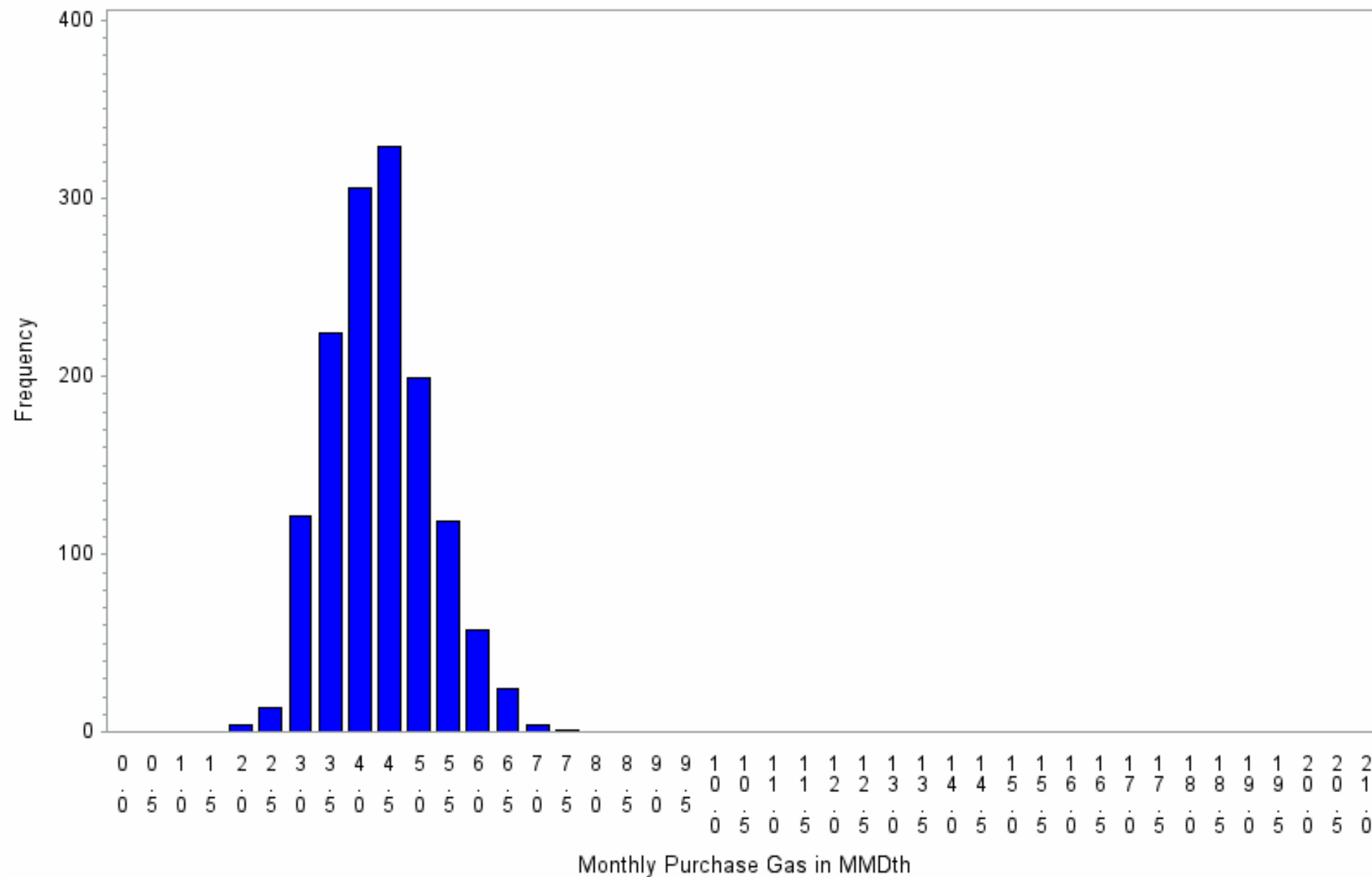
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

Exhibit 13.62



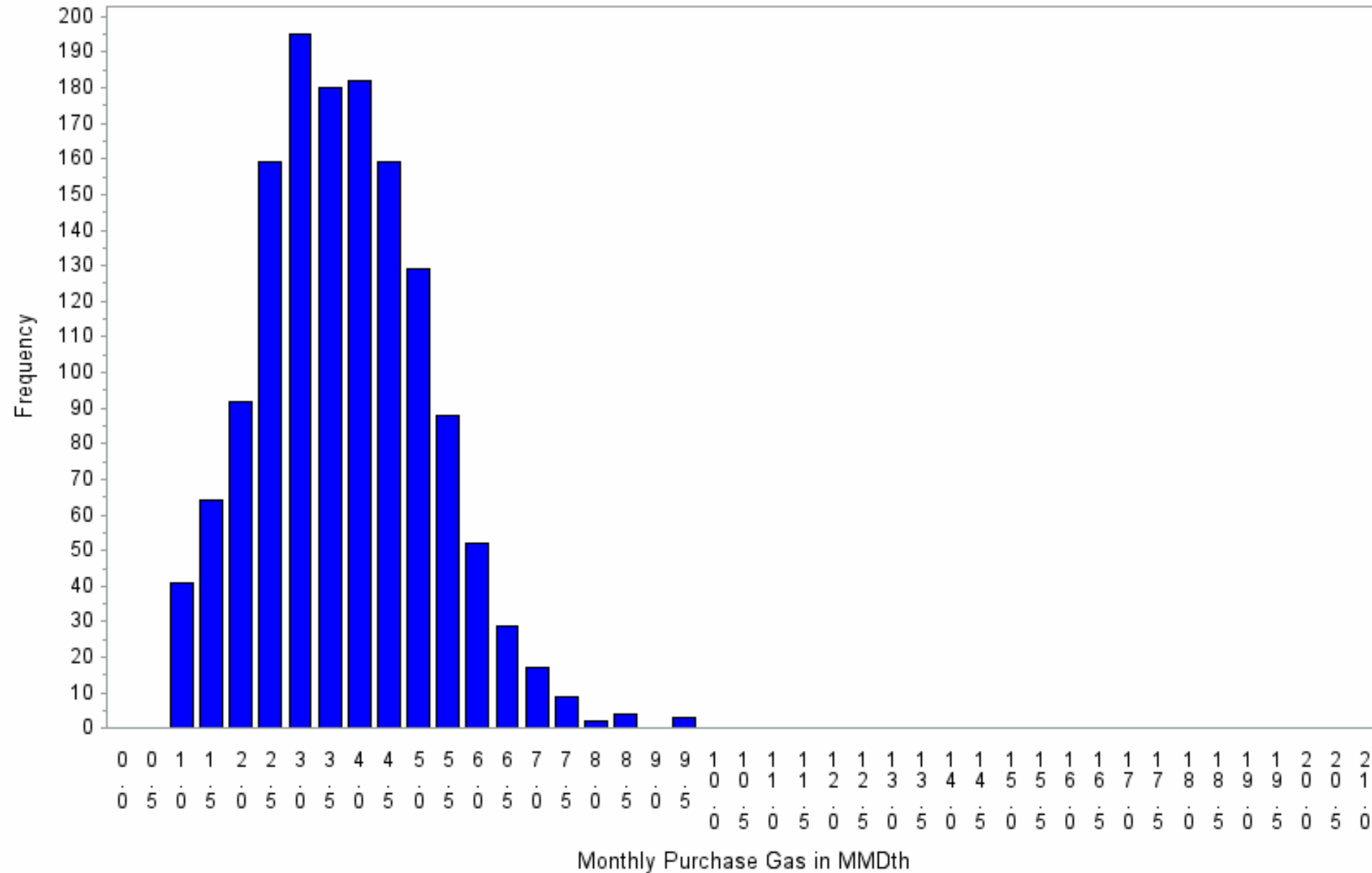
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=4

Exhibit 13.63



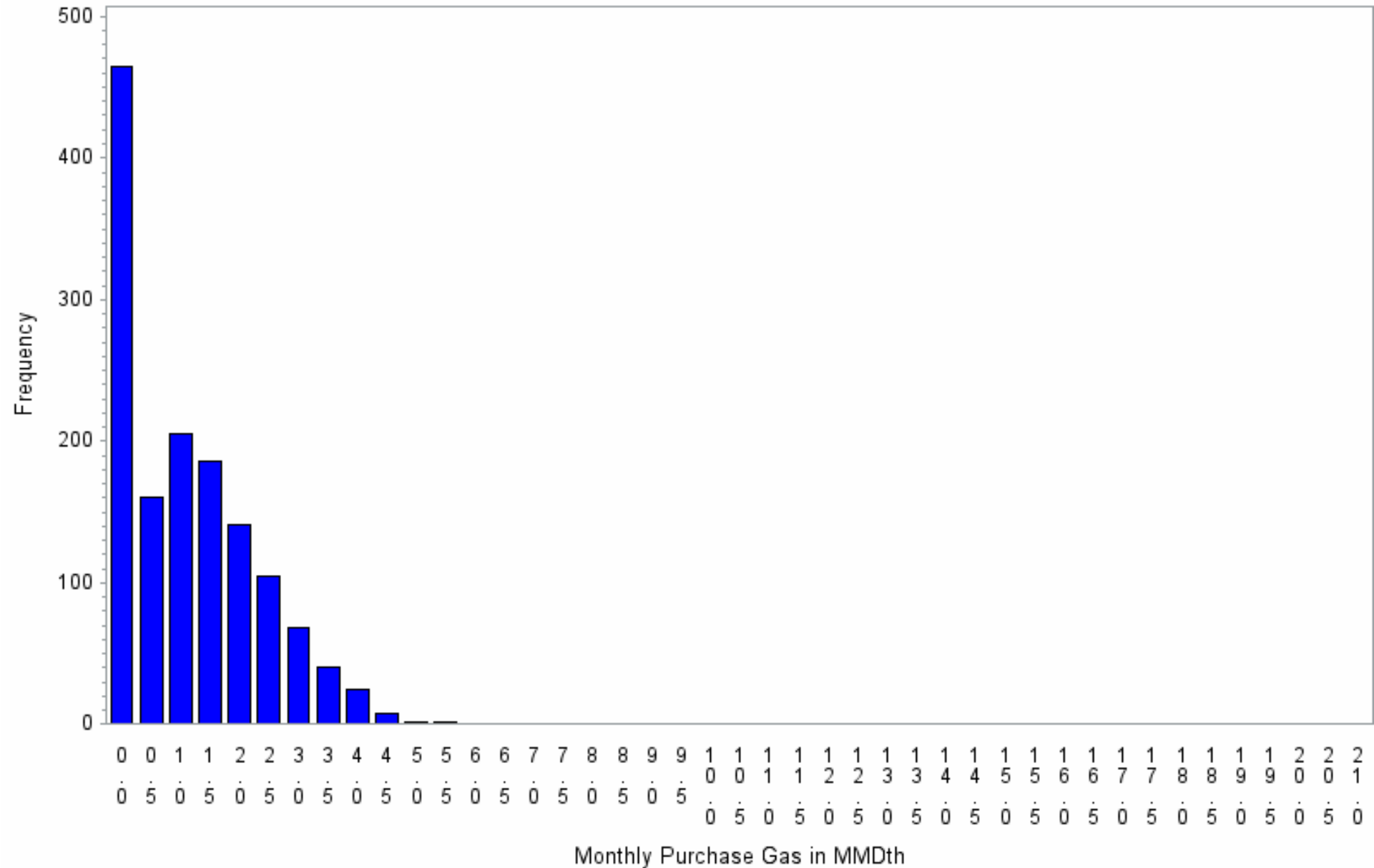
Monthly Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.64

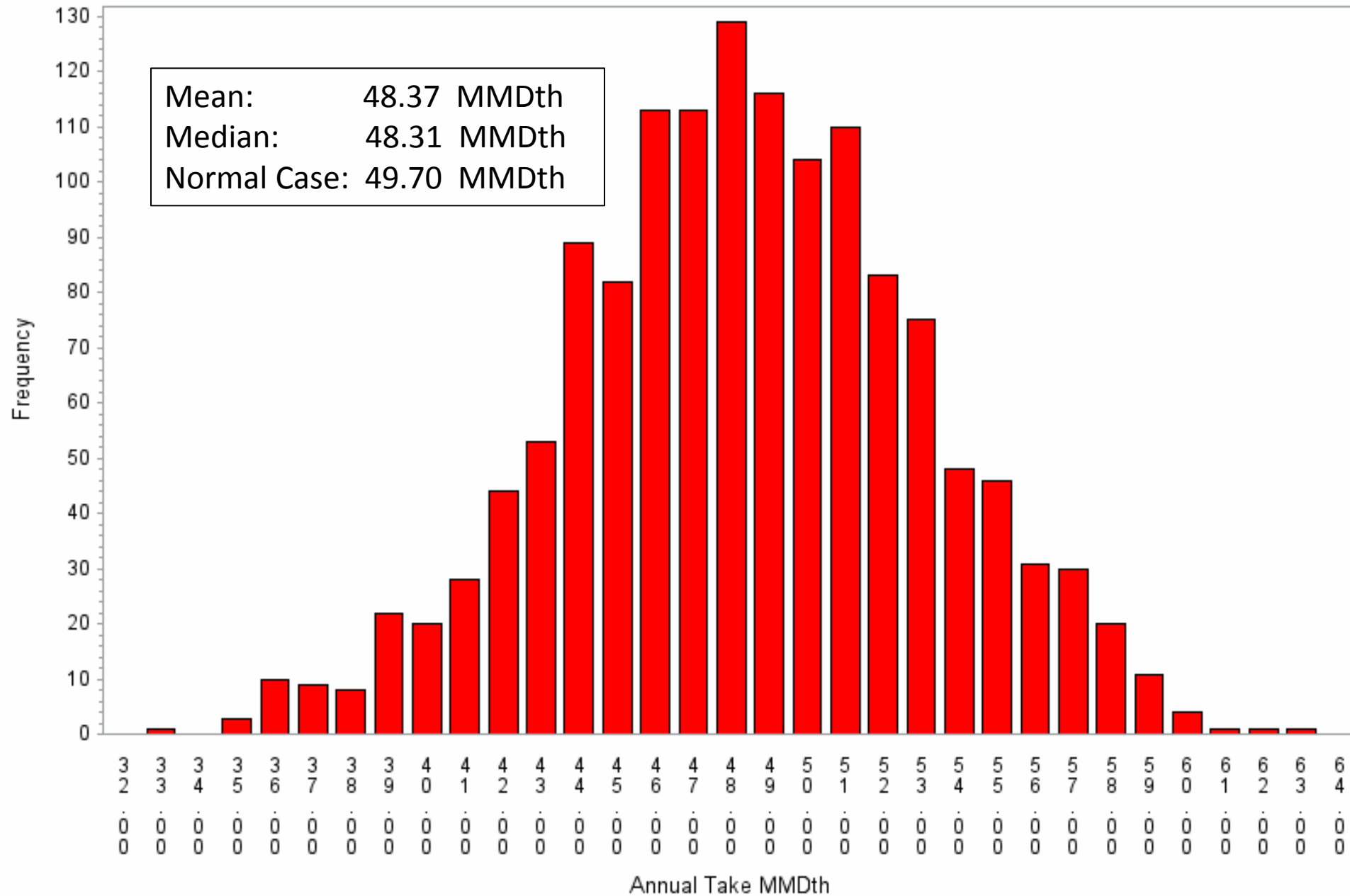


Annual Gas Purchase Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

Exhibit 13.65



Monthly Purchase Gas Distribution in Mdth
2018 Plan Year
Scenario 1001 : 1405 Draws

year	month	mean	max	p95	p90	med	p10	p5	min
2018	6	0.04	1.30	0.25	0.12	0.00	0.00	0.00	0.00
2018	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	9	0.20	0.90	0.60	0.49	0.16	0.00	0.00	0.00
2018	10	3.89	7.38	5.54	5.15	3.91	2.56	2.17	0.95
2018	11	4.64	8.48	6.84	6.49	4.71	2.78	2.49	1.32
2018	12	9.93	15.97	12.44	11.74	9.93	8.04	7.55	5.87
2019	1	11.04	20.05	14.96	14.17	10.95	8.20	7.26	3.37
2019	2	9.39	14.78	12.04	11.27	9.25	7.68	7.36	4.62
2019	3	4.34	7.55	5.84	5.49	4.33	3.25	3.06	1.86
2019	4	3.75	9.70	6.15	5.58	3.65	1.93	1.53	0.90
2019	5	1.15	5.56	3.32	2.75	1.00	0.00	0.00	0.00

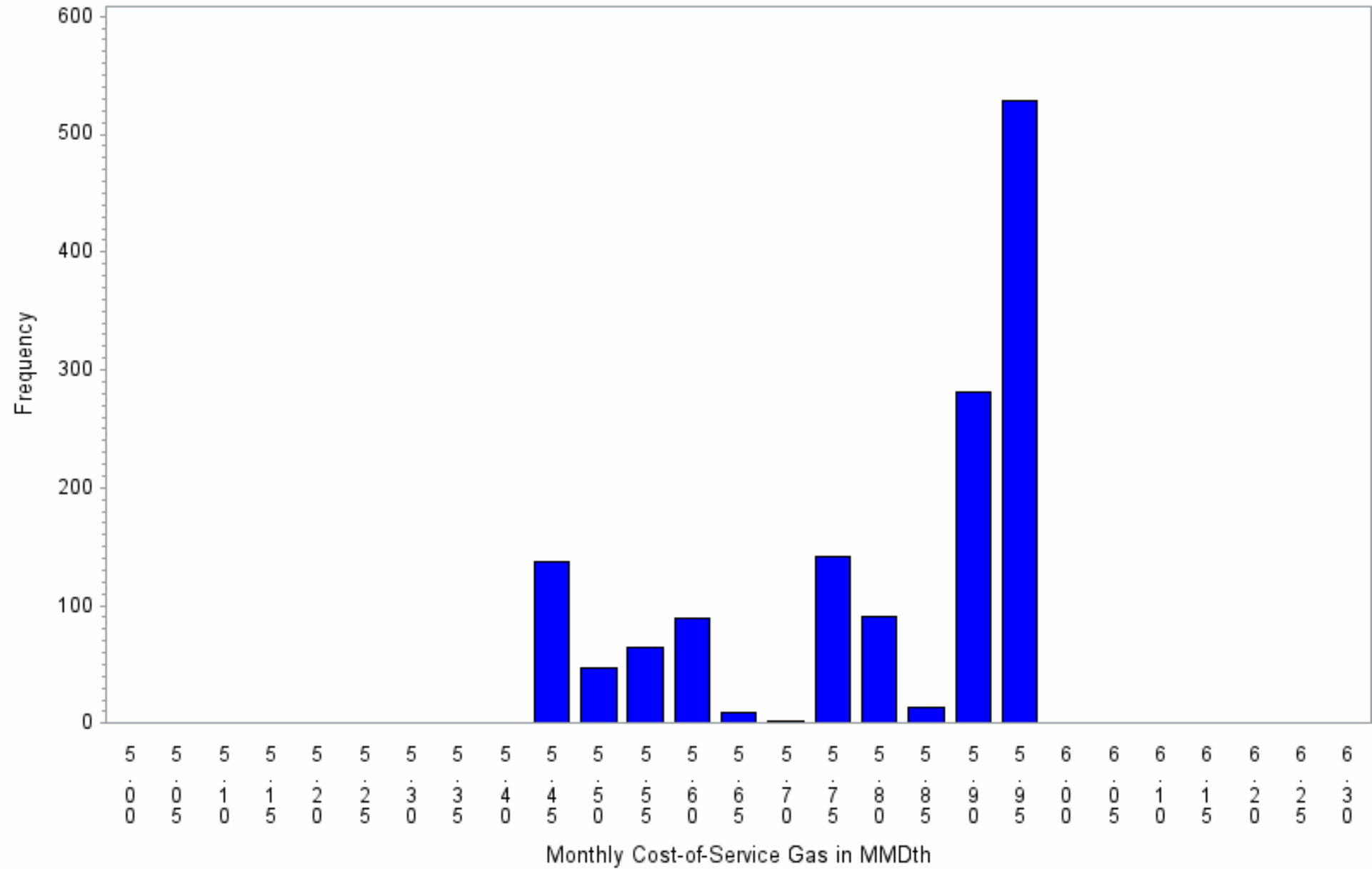
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=6

Exhibit 13.67



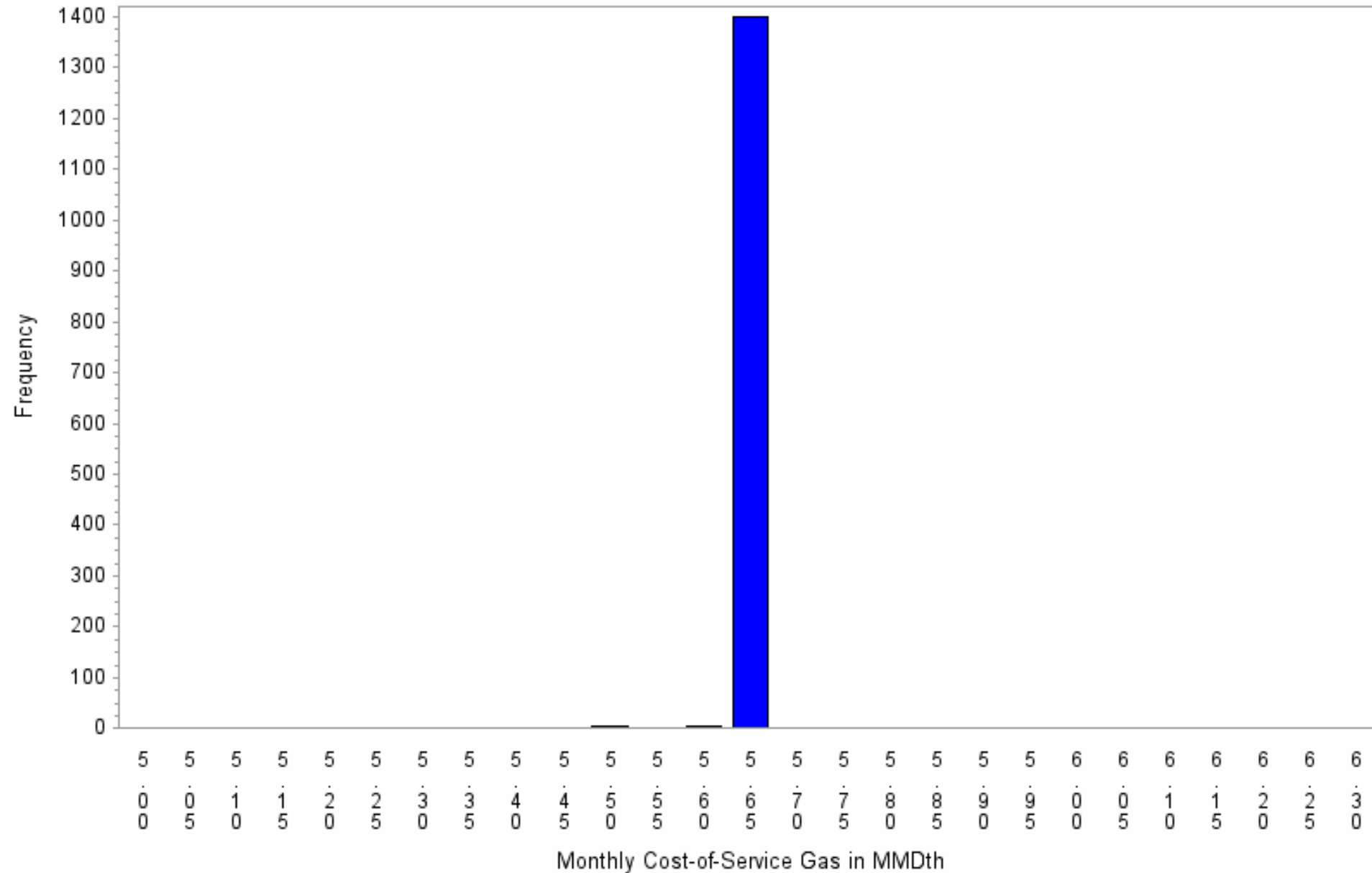
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=7

Exhibit 13.68



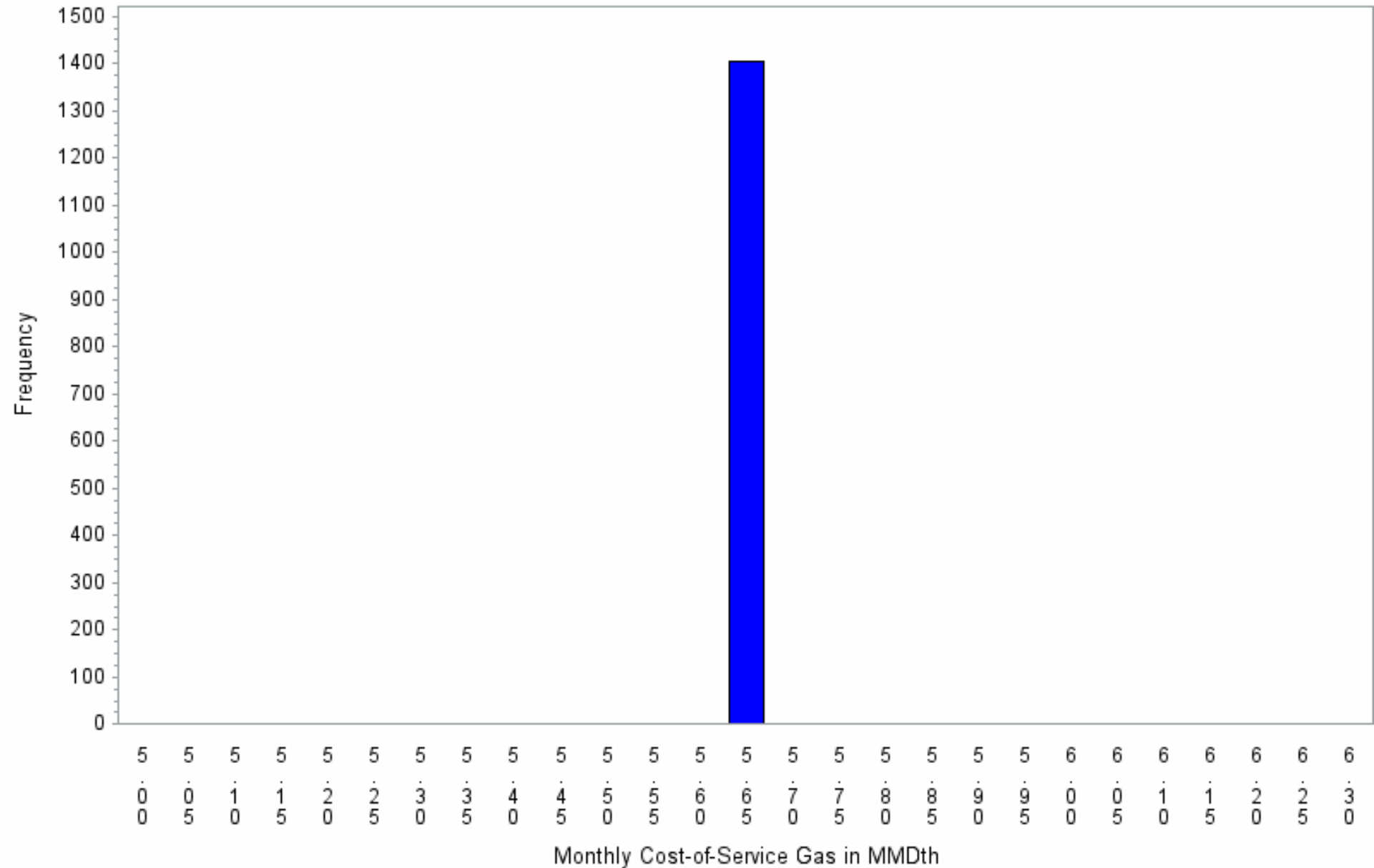
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=8

Exhibit 13.69



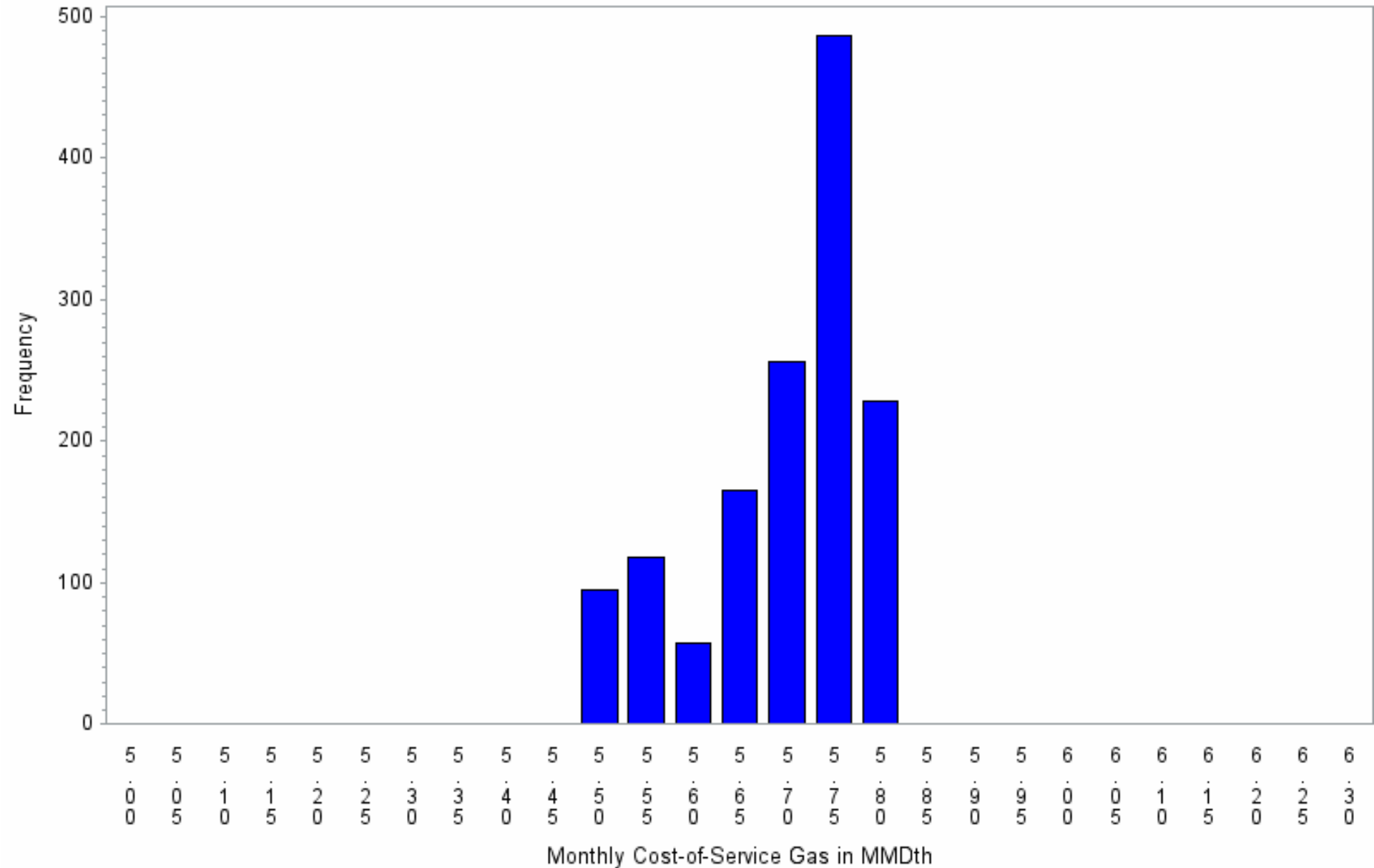
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=9

Exhibit 13.70



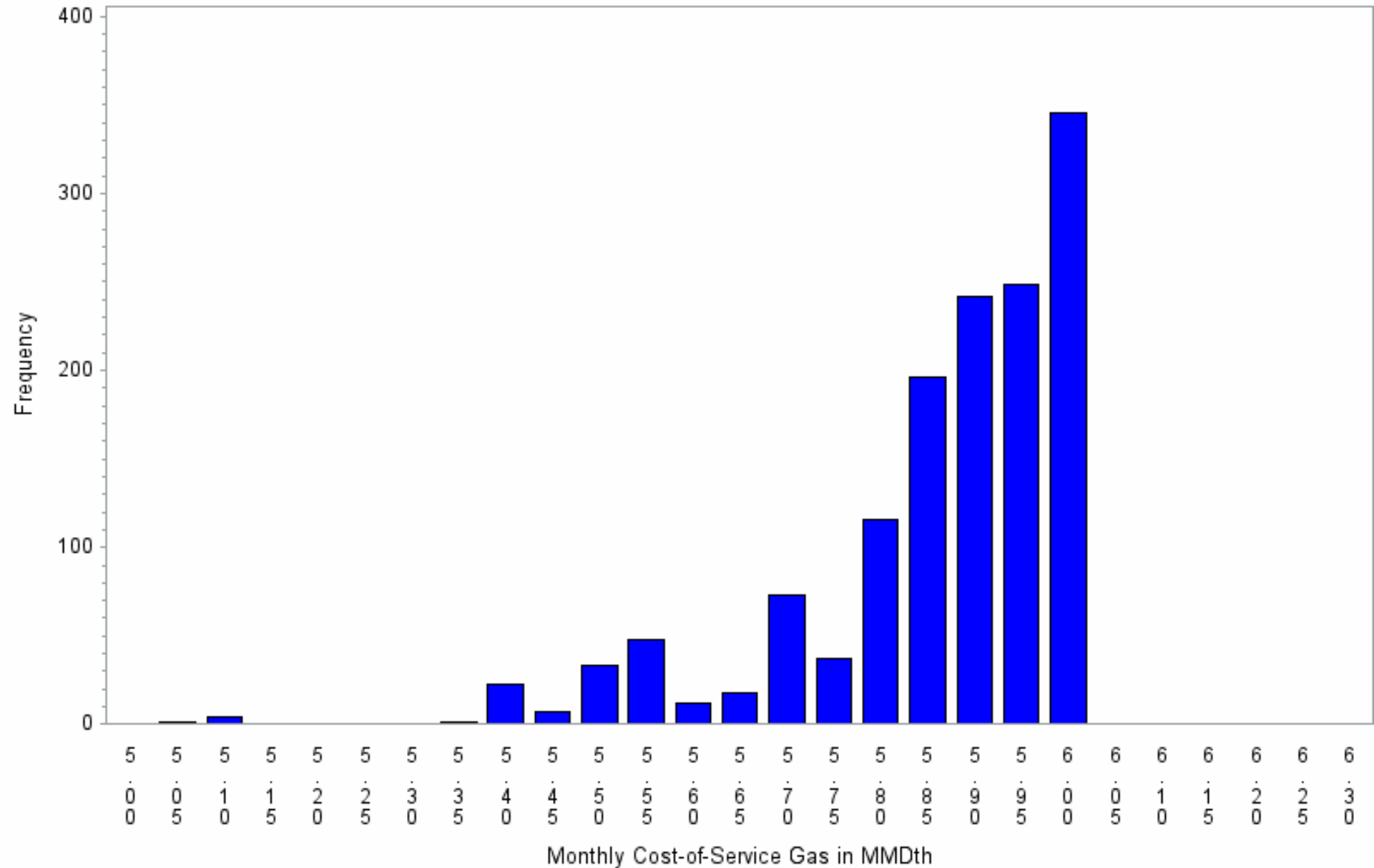
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=10

Exhibit 13.71



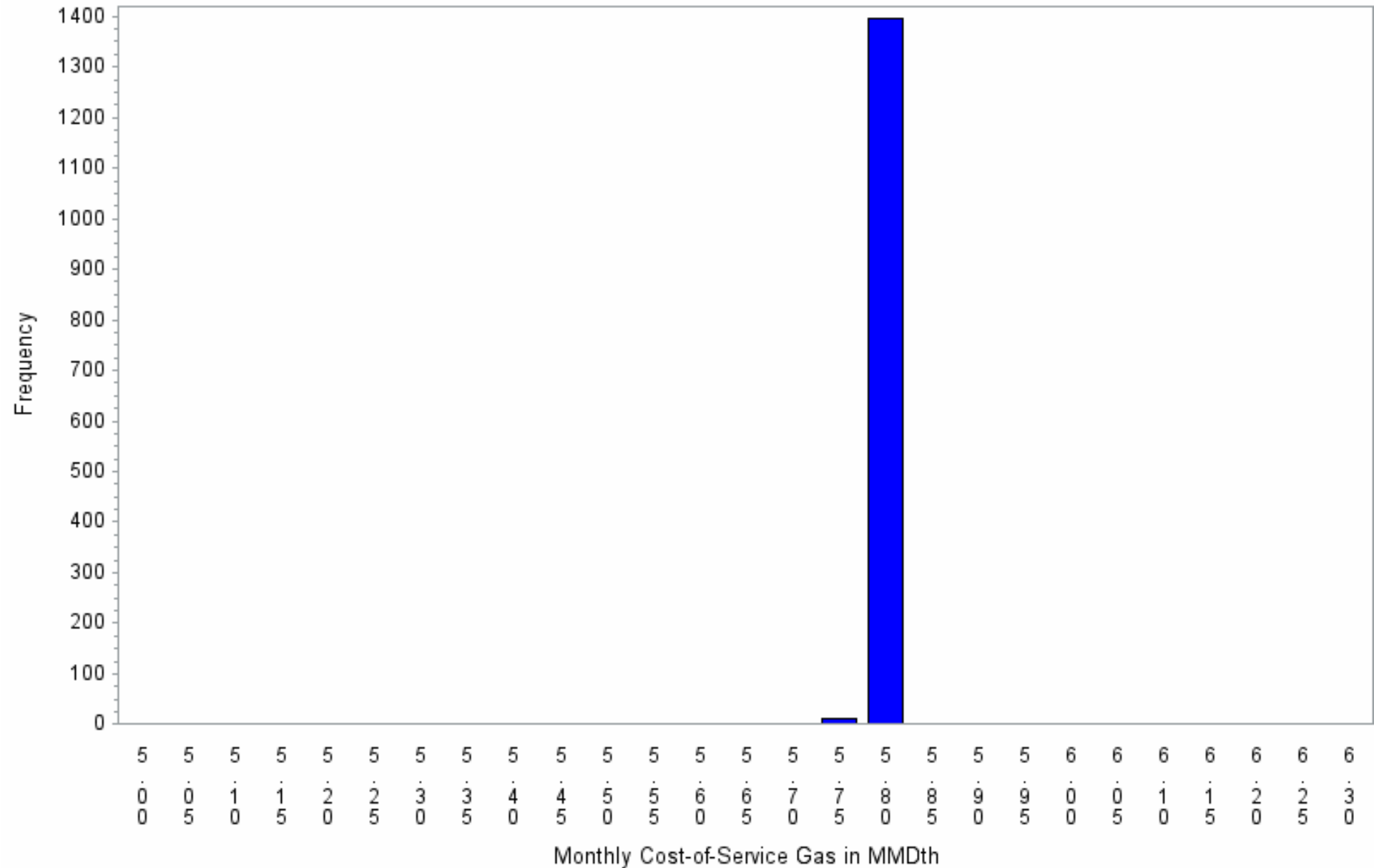
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=11

Exhibit 13.72



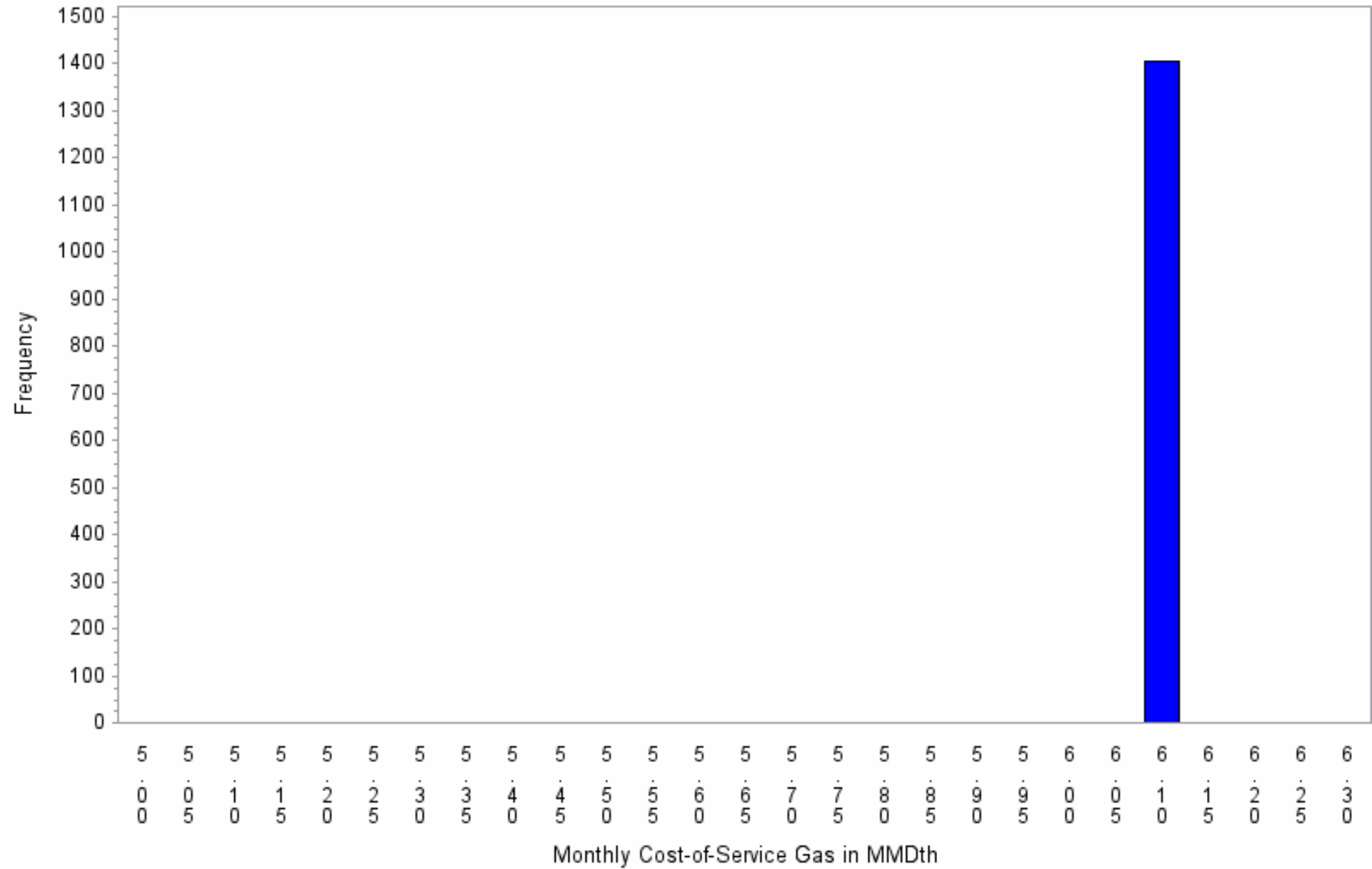
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2018 month=12

Exhibit 13.73



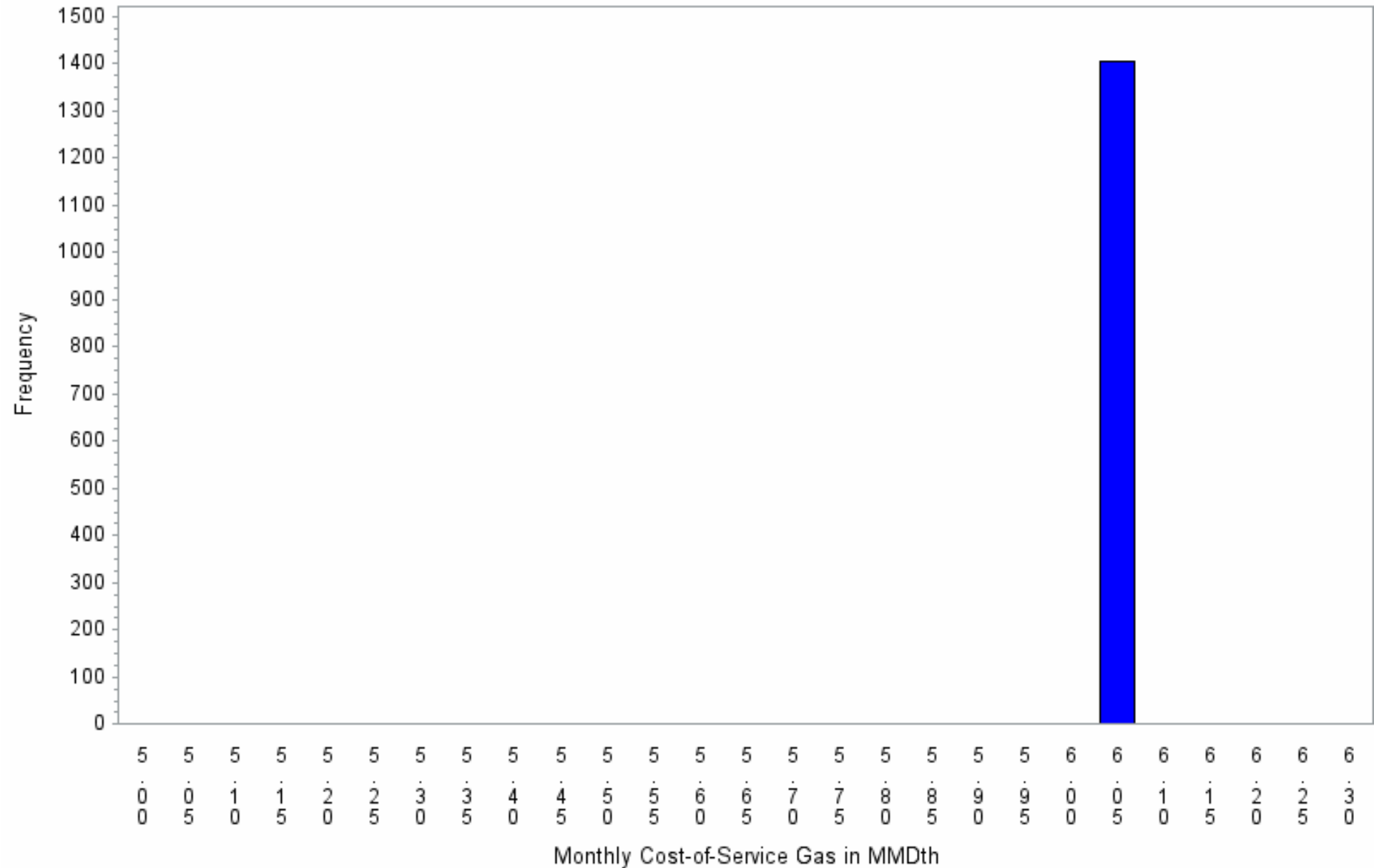
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=1

Exhibit 13.74



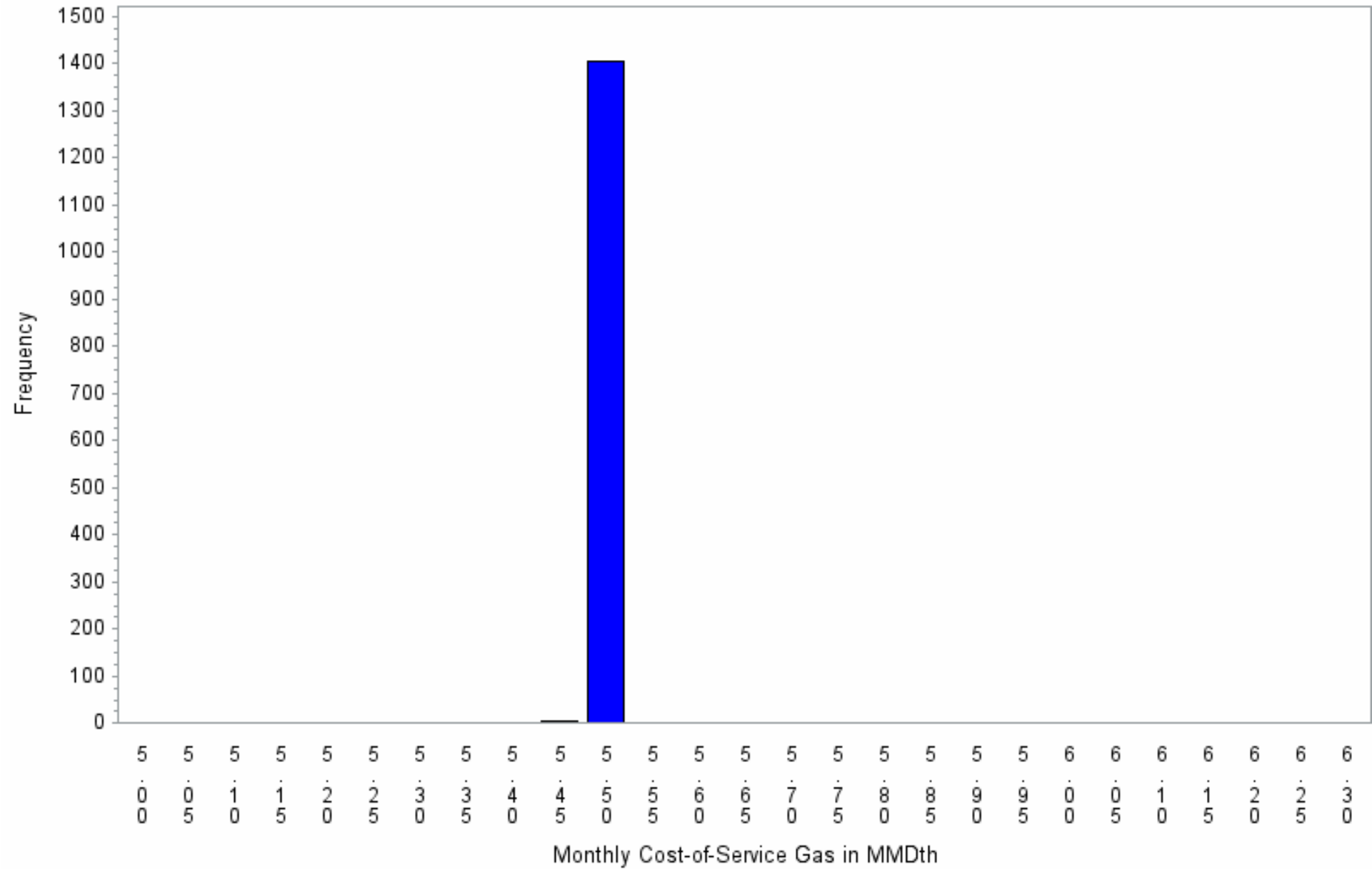
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=2

Exhibit 13.75



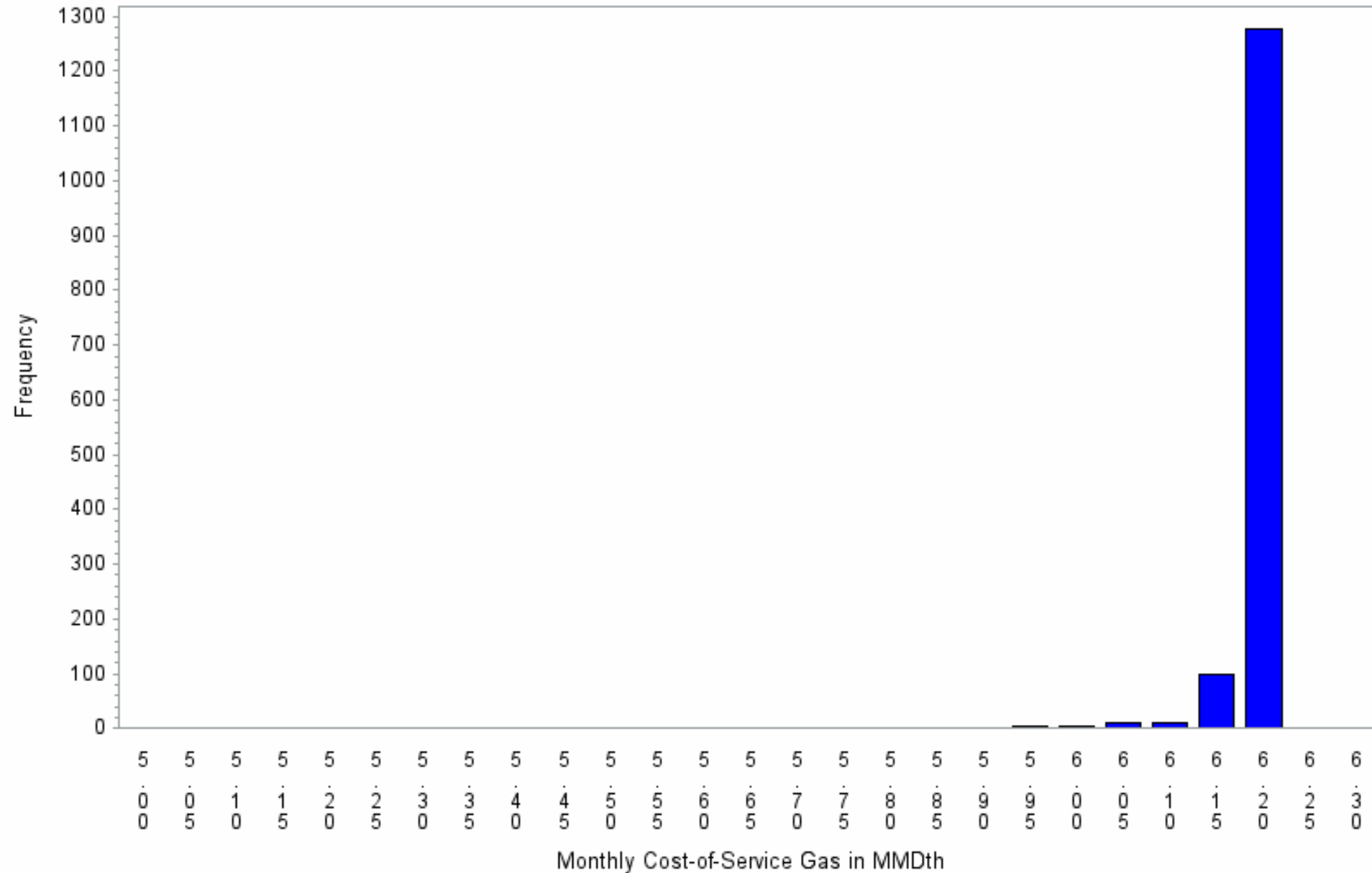
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=3

Exhibit 13.76



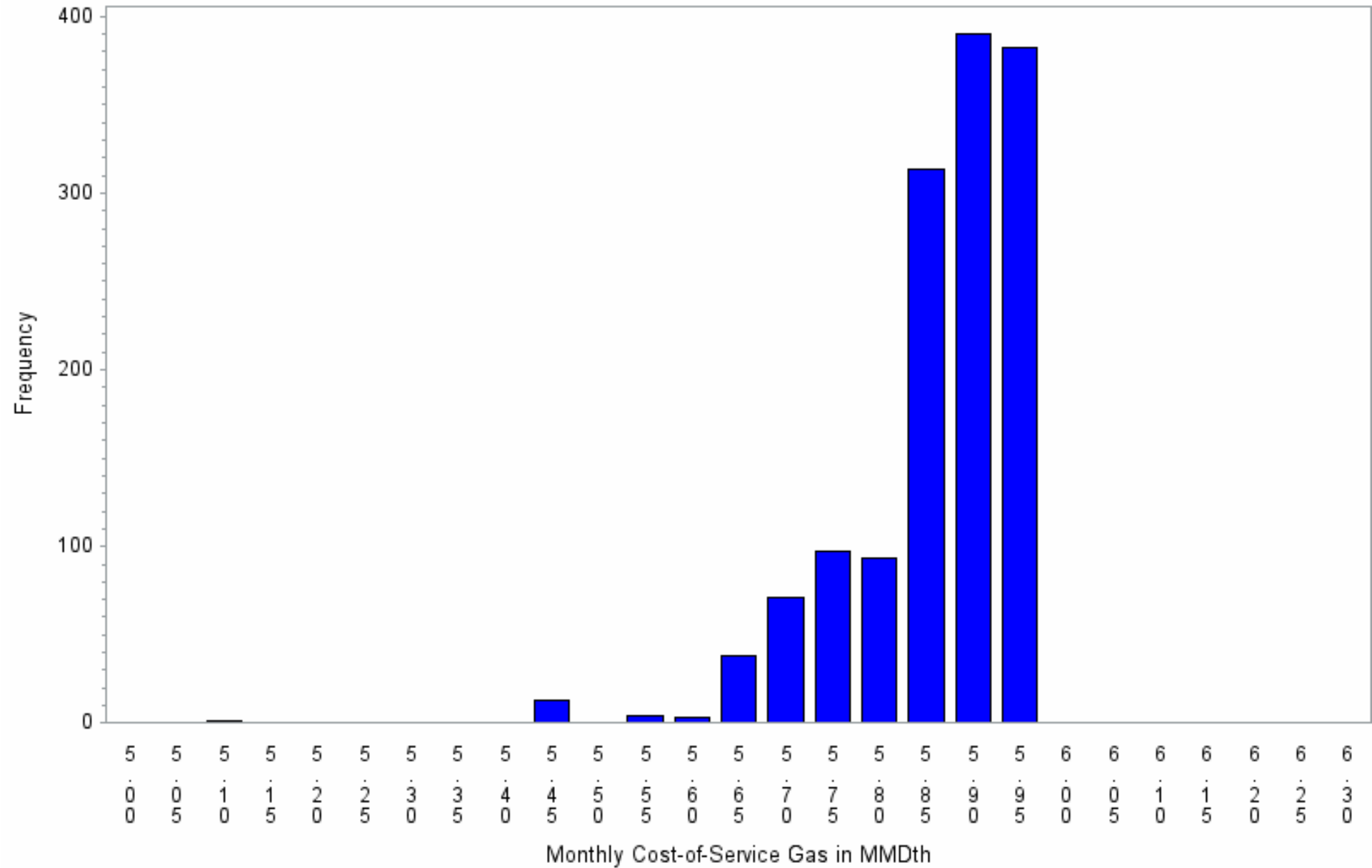
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=4

Exhibit 13.77



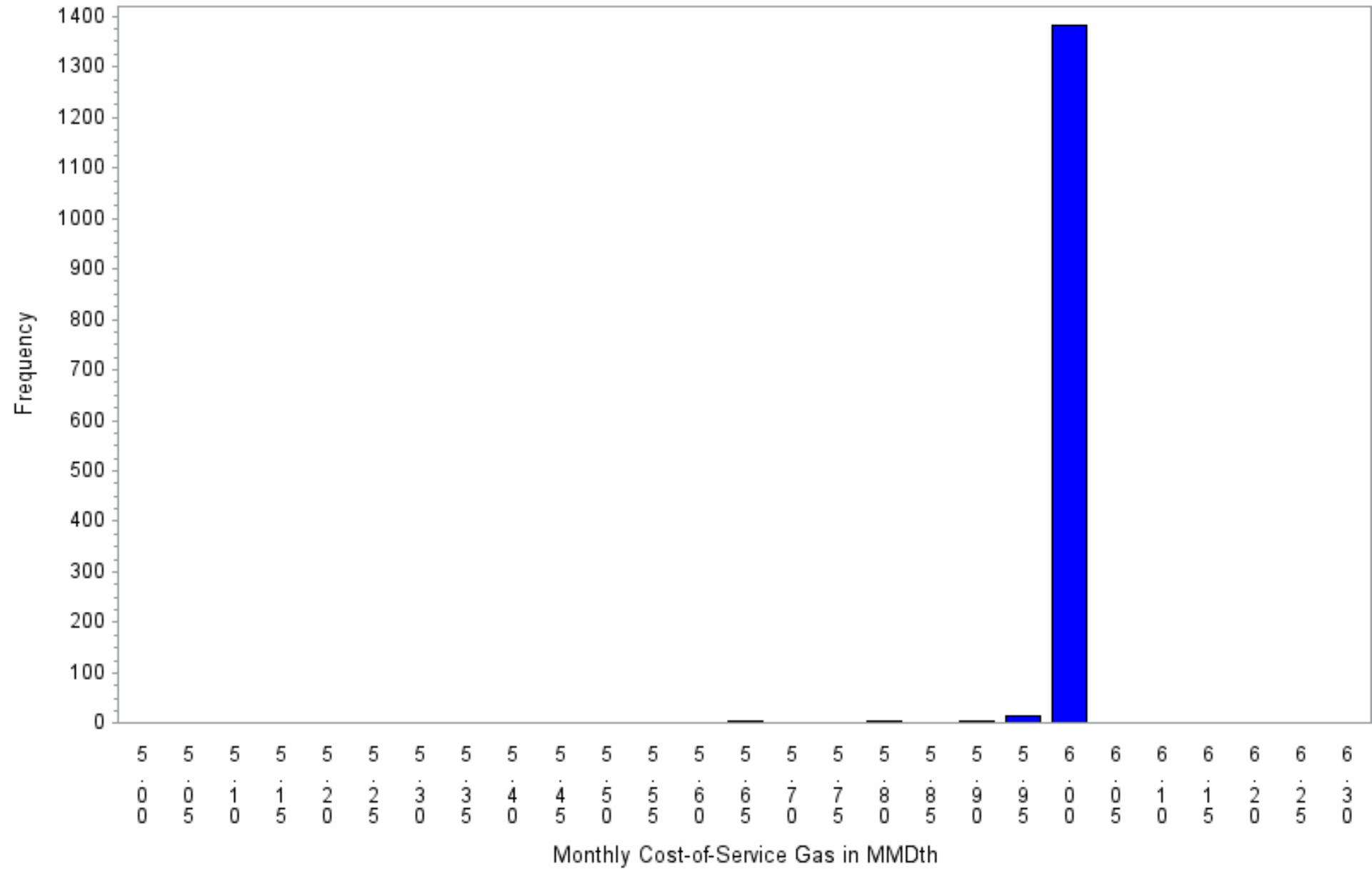
Monthly Cost-of-Service Gas Distribution

2018 Plan Year

Scenario 1001 : 1405 Draws

year=2019 month=5

Exhibit 13.78

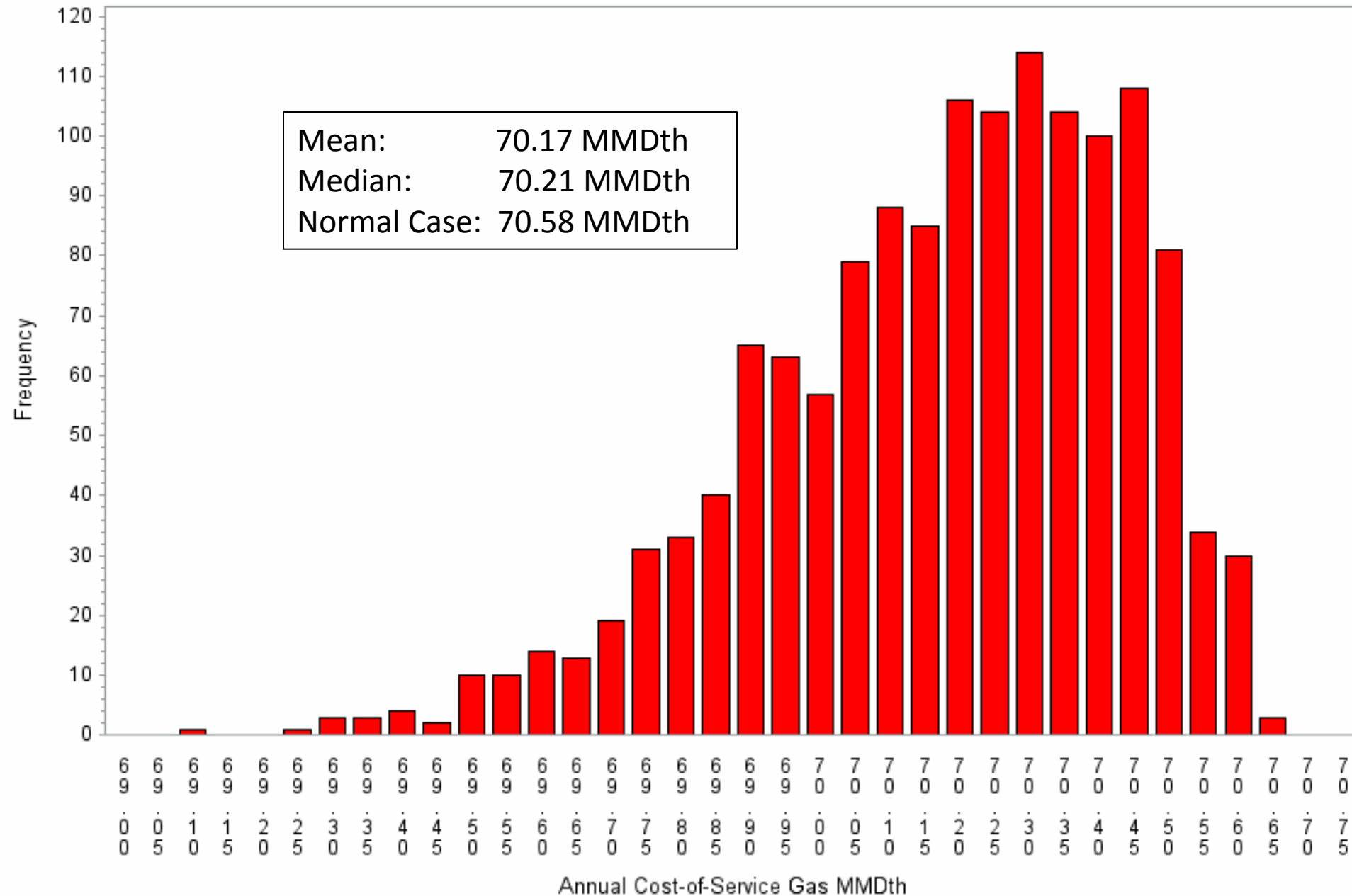


Annual Production Distribution : Cost of Service Gas

2018 Plan Year

Scenario 1001 : 1405 Draws

Exhibit 13.79

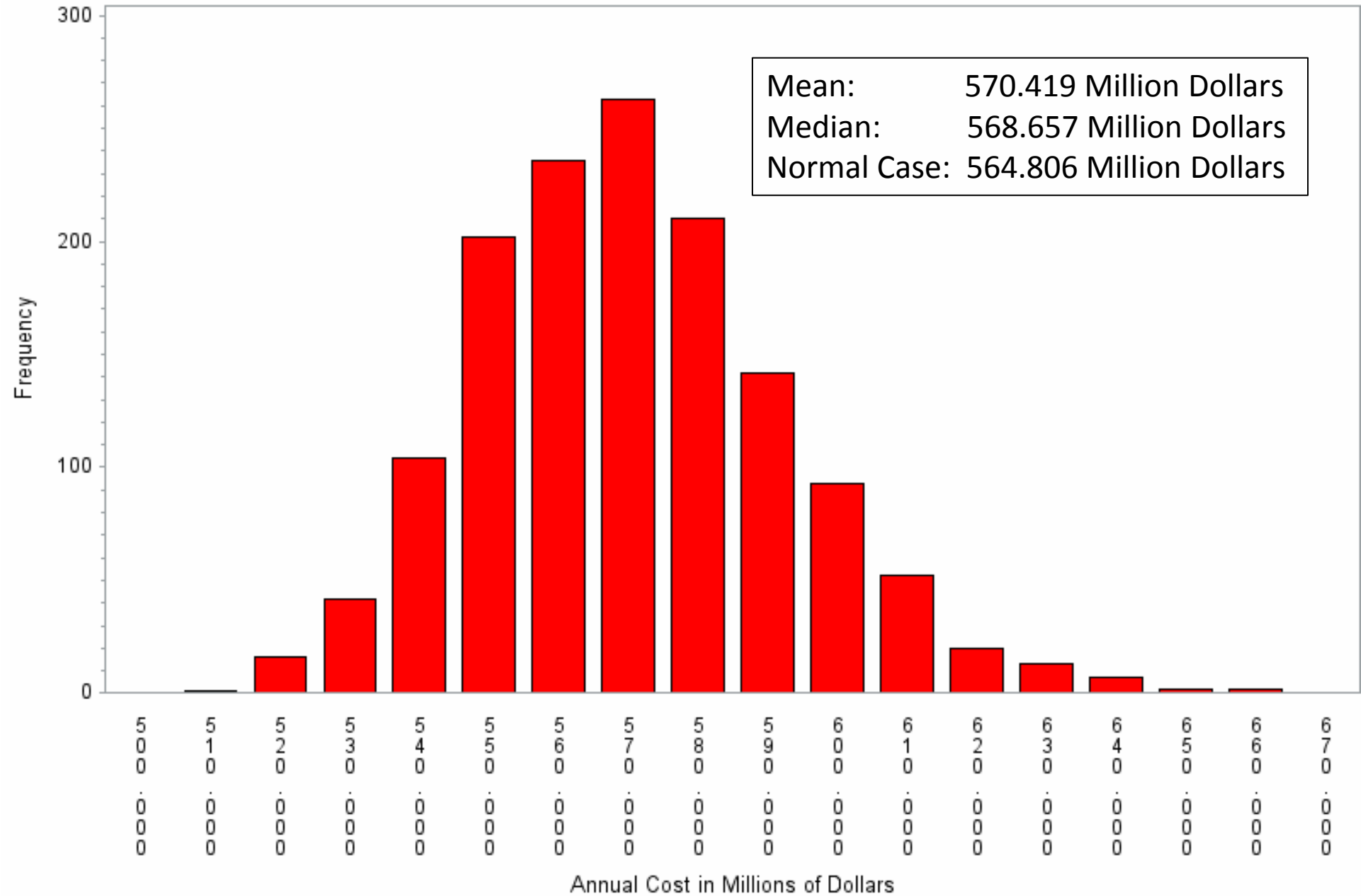


First Year System Cost Distribution

Plan Year 2018

Scenario 1001 : 1405 Draws

Exhibit 13.81

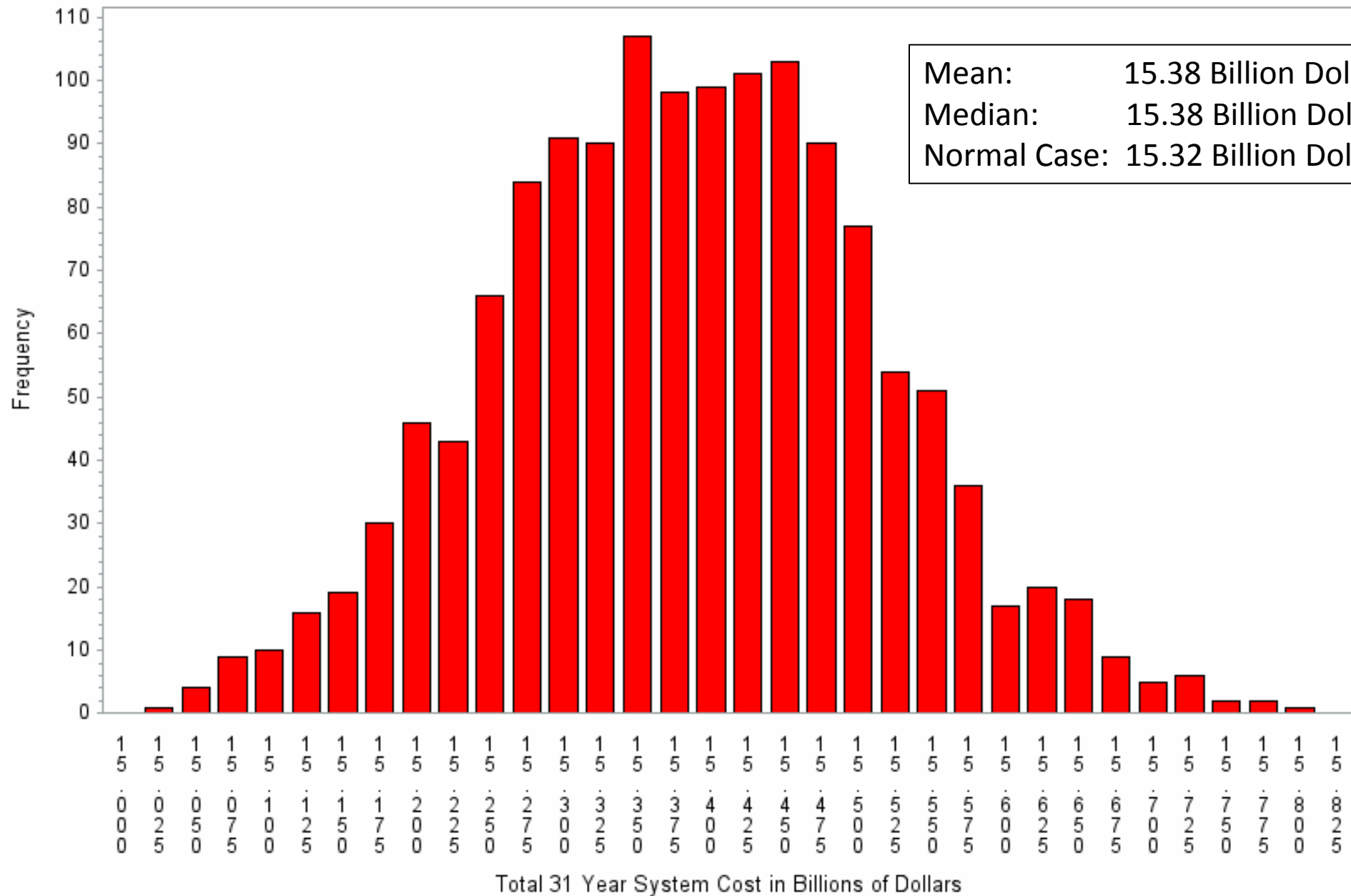


Total 31 Year System Cost Distribution

2018 - 2049

Scenario 1001 : 1405 Draws

Exhibit 13.82



Normal Temperature Case : Plan Year 1
MDth

Exhibit 13.84

Nomination Grp	1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
PDW1A1B PC	17.349	17.797	17.667	16.974	17.419	16.737	17.180	17.062	15.308	16.836	16.188	16.622	203.139
PDWCUT PC	3.615	3.714	3.692	3.549	3.646	3.507	3.602	3.580	3.214	3.537	3.402	3.497	42.556
PDWPLT2 PC	20.445	20.978	20.832	20.022	20.550	19.755	20.277	20.144	18.074	19.880	19.116	19.626	239.699
PDWPLT3 PC	9.582	9.852	9.799	9.435	9.700	9.339	9.601	9.554	8.582	9.452	9.102	9.356	113.353
SGRLF PC	38.823	39.525	38.973	37.212	37.953	36.276	37.033	36.602	32.684	35.786	34.257	35.030	440.155
TRAIL PC	1.170	1.200	1.190	1.146	1.175	1.128	1.159	1.150	1.033	1.135	1.092	1.119	13.697
WHLA PC	9.546	9.734	9.607	9.177	9.362	8.949	9.133	9.021	8.050	8.804	8.421	8.602	108.406
WWILSON PC	14.868	15.274	15.181	14.601	14.998	14.427	14.818	14.731	13.224	14.554	13.998	14.381	175.055
Total	448.746	458.905	454.302	435.369	445.582	427.197	437.063	433.117	387.719	425.506	408.231	418.230	5179.966

DRYPINYU PW	0.570	0.583	0.580	0.558	0.570	0.552	0.564	0.561	0.504	0.555	0.534	0.546	6.677
MOSU PW	0.559	0.000	0.000	0.510	0.629	0.609	0.626	0.623	0.560	0.617	0.594	0.611	5.938
Total	1.129	0.583	0.580	1.068	1.200	1.161	1.190	1.184	1.064	1.172	1.128	1.156	12.615

OFF SYS D24	42.642	43.775	43.490	41.808	42.919	41.262	42.361	42.083	37.766	41.540	39.939	40.998	500.583
OFF SYS PC	9.562	9.843	9.802	9.449	9.720	9.364	9.626	9.579	8.630	9.502	9.172	9.392	113.641
Total	52.204	53.618	53.292	51.257	52.640	50.626	51.987	51.661	46.397	51.042	49.111	50.389	614.224

Wexpro I

CCRUNIT D8	336.702	334.391	319.452	297.246	295.734	272.304	265.971	253.363	219.192	233.411	217.962	217.915	3263.643
KNY FLD D8	17.544	17.589	17.090	16.092	16.198	15.285	15.419	15.069	13.311	14.424	13.674	13.851	185.547
MESA D8	422.442	413.670	393.787	364.137	360.701	335.544	334.106	322.626	281.926	302.486	284.112	285.333	4100.870
TRAIL D8	117.006	114.914	110.413	100.110	97.715	89.865	88.660	84.971	73.791	78.759	73.644	73.678	1103.525

Wexpro I New Drill

z18 CCRK D8	0.000	0.000	0.000	37.191	33.592	29.142	146.177	129.130	105.381	107.052	96.135	92.984	776.785
z18 PINED D8	0.000	0.000	0.000	0.000	0.000	55.863	161.026	244.950	390.390	644.462	685.506	659.196	2841.394
z18 TRAIL D8	0.000	0.000	0.000	21.213	84.915	114.669	105.508	95.809	79.677	82.063	74.472	72.624	730.950
Total	893.694	880.564	840.742	835.989	888.854	912.672	1116.868	1145.918	1163.669	1462.658	1445.505	1415.581	13002.713

Wexpro II

CCOPA 2E	5.688	5.844	5.806	5.586	5.738	5.520	5.670	5.636	5.060	5.571	5.361	5.509	66.988
CCRUNIT 2D8	137.310	136.369	130.262	121.197	120.568	110.976	108.339	103.162	89.216	94.978	88.671	88.635	1329.683
CCRUNIT 2E	261.411	267.338	264.628	253.530	259.405	248.616	254.445	252.058	225.554	247.430	237.288	243.006	3014.708
CCRUNIT2EMT	23.985	24.574	24.369	23.385	23.966	23.001	23.576	23.386	20.952	23.014	22.098	22.658	278.965
TRAIL 2D8	42.371	0.000	0.000	34.445	39.835	36.285	35.532	33.849	29.249	31.090	28.971	28.898	340.525
TRAIL 2E	413.742	167.205	250.268	366.734	406.469	381.726	383.498	373.451	328.938	355.604	336.393	340.144	4104.173
TRAIL 2E MT	67.620	66.290	63.708	59.496	59.511	55.899	56.178	54.743	48.261	52.223	49.449	50.056	683.433
WHISKEYC 2E	265.287	252.520	235.473	214.395	209.858	193.422	191.186	183.557	159.664	170.686	159.858	160.186	2396.092

Wexpro II New Drill

z18 CCRK 2D8	0.000	0.000	0.000	173.433	156.652	135.900	177.438	161.429	134.537	138.861	126.258	123.340	1327.849
z18 TRAIL2D8	0.000	0.000	0.000	20.973	121.229	145.206	133.991	121.917	101.534	104.687	95.085	92.789	937.410
Total	1217.414	920.139	974.515	1273.174	1403.231	1336.551	1369.853	1313.188	1142.966	1224.143	1149.432	1155.221	14479.828

Production Total	5903.634	5664.513	5628.994	5753.909	6012.734	5803.390	6116.028	6047.167	5511.213	6193.155	5949.040	5999.677	70583.453
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Normal Temperature Case : Plan Year 1
MDth

Exhibit 13.85

Storage Withdraw	1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Clay Bsn 935	0.000	0.000	0.000	0.000	0.000	110.578	1848.000	1536.909	1368.909	764.282	0.000	0.000	5628.678
Clay Bsn 988	0.000	0.000	0.000	0.000	0.000	69.111	1155.000	960.568	855.568	477.677	0.000	0.000	3517.924
Clay Bsn 997	0.000	0.000	0.000	0.000	0.000	69.111	1155.000	960.568	855.568	431.828	16.420	0.000	3488.495
Chalk Creek	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	257.250	0.000	0.000	257.250
Coalville	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	300.107	0.000	0.000	300.107
Leroy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	54.543	310.000	0.000	0.000	364.543
Ryckman	0.000	0.000	0.000	0.000	0.000	498.000	514.600	514.600	464.800	292.202	0.000	0.000	2284.202
Total	0.000	0.000	0.000	0.000	0.000	746.800	4672.600	3972.645	3599.388	2833.347	16.420	0.000	15841.199

Purchase Gas	1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Spot	0.000	0.000	0.000	0.000	1582.757	835.659	1275.877	2356.025	2455.362	1404.135	2482.486	1299.173	13691.476
Spot	0.000	0.000	0.000	37.591	0.000	0.000	0.000	0.000	0.000	0.000	0.000	187.973	225.564
Spot	0.000	0.000	0.000	6.305	17.622	30.726	48.492	51.069	42.435	33.497	22.237	13.609	265.992
Spot	0.000	0.000	0.000	184.877	1059.456	2250.000	2325.000	2325.000	2100.000	2325.000	1043.586	1081.435	14694.355
Peak	0.000	0.000	0.000	0.000	0.000	0.000	840.760	1540.782	700.000	0.000	0.000	0.000	3081.542
Peak	0.000	0.000	0.000	0.000	0.000	750.000	775.000	775.000	155.499	0.000	0.000	0.000	2455.499
Peak	0.000	0.000	0.000	0.000	0.000	0.000	775.000	775.000	700.000	0.000	0.000	0.000	2250.000
Peak	0.000	0.000	0.000	0.000	0.000	738.385	775.000	775.000	0.000	0.000	0.000	0.000	2288.385
Peak	0.000	0.000	0.000	0.000	0.000	150.000	290.000	310.000	240.000	0.000	0.000	0.000	990.000
Peak	0.000	0.000	0.000	0.000	0.000	533.316	627.156	498.452	571.251	0.000	0.000	0.000	2230.175
Base	0.000	0.000	0.000	0.000	930.000	900.000	930.000	930.000	840.000	930.000	900.000	0.000	6360.000
Base	0.000	0.000	0.000	0.000	0.000	0.000	155.000	155.000	140.000	0.000	0.000	0.000	450.000
Base	0.000	0.000	0.000	0.000	0.000	0.000	93.000	93.000	84.000	0.000	0.000	0.000	270.000
Base	0.000	0.000	0.000	0.000	0.000	0.000	155.000	155.000	140.000	0.000	0.000	0.000	450.000
Total	0.000	0.000	0.000	228.774	3589.834	6188.087	9065.285	10739.328	8168.547	4692.632	4448.310	2582.190	49702.987

Storage Inject	1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Clay Bsn 935	1066.680	1102.236	1102.236	1066.680	461.818	0.000	0.000	0.000	0.000	0.000	722.650	1102.236	6624.536
Clay Bsn 988	489.877	688.882	688.882	666.660	465.480	0.000	0.000	0.000	0.000	0.000	118.252	688.882	3806.915
Clay Bsn 997	490.811	688.882	688.882	666.660	464.546	0.000	0.000	0.000	0.000	0.000	66.666	688.882	3755.329
Chalk Creek	0.000	0.000	0.000	0.000	96.385	101.138	46.815	0.000	0.000	0.000	0.000	0.000	244.338
Coalville	0.000	0.000	0.000	12.371	129.272	120.000	57.153	0.000	0.000	0.000	0.000	0.000	318.796
Leroy	0.000	0.000	0.000	35.428	306.571	19.391	0.000	0.000	0.000	0.000	0.000	0.000	361.390
Ryckman	341.728	353.119	353.119	341.728	353.119	0.000	0.000	0.000	0.000	0.000	341.728	353.119	2437.658
Total	2389.096	2833.119	2833.119	2789.527	2277.190	240.529	103.968	0.000	0.000	0.000	1249.295	2833.119	17548.962

Normal Temperature Case : Plan Year 2
MDth

Exhibit 13.87

Nomination Grp	1-Jun-19	1-Jul-19	1-Aug-19	1-Sep-19	1-Oct-19	1-Nov-19	1-Dec-19	1-Jan-20	1-Feb-20	1-Mar-20	1-Apr-20	1-May-20	Total
PDW1A1B PC	15.288	15.698	15.602	15.006	15.410	14.826	15.227	15.137	14.077	14.961	14.391	14.784	180.407
PDWCUT PC	3.363	3.453	3.432	3.303	3.391	3.261	3.351	3.332	3.097	3.289	3.165	3.252	39.690
PDWPLT2 PC	18.873	19.381	19.260	18.525	19.022	18.294	18.792	18.677	17.368	18.454	17.751	18.237	222.635
PDWPLT3 PC	9.009	9.260	9.213	8.871	9.120	8.781	9.027	8.981	8.358	8.888	8.559	8.798	106.864
SGRLF PC	33.552	34.320	33.982	32.568	33.334	31.959	32.717	32.420	30.059	31.849	30.552	31.298	388.610
TRAIL PC	1.074	1.104	1.097	1.053	1.082	1.038	1.066	1.060	0.983	1.045	1.005	1.029	12.636
WHLA PC	8.229	8.404	8.311	7.950	8.125	7.776	7.948	7.859	7.273	7.691	7.365	7.530	94.461
WWILSON PC	13.833	14.207	14.120	13.584	13.953	13.422	13.786	13.705	12.743	13.541	13.026	13.380	163.300
Total	400.650	410.533	407.151	390.798	400.749	385.488	396.003	393.694	366.157	389.168	374.466	384.750	4699.607

DRYPINYU PW	0.525	0.539	0.536	0.516	0.530	0.510	0.524	0.521	0.484	0.515	0.495	0.508	6.204
MOSU PW	0.588	0.000	0.000	0.582	0.598	0.576	0.592	0.589	0.548	0.583	0.564	0.580	5.800
Total	1.113	0.539	0.536	1.098	1.128	1.086	1.116	1.110	1.032	1.097	1.059	1.088	12.004

OFF SYS D24	39.423	40.471	40.207	38.655	39.658	38.127	39.147	38.893	36.148	38.390	36.912	37.901	463.932
OFF SYS PC	9.057	9.299	9.269	8.941	9.198	8.869	9.123	9.083	8.457	9.086	8.757	9.009	108.148
OFF SYS PW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.059	0.057	0.059	0.175
Total	48.480	49.770	49.476	47.596	48.856	46.996	48.269	47.976	44.606	47.535	45.726	46.968	572.255

Wexpro I

CCRUNIT D8	204.486	205.285	199.764	188.394	189.956	179.571	181.452	177.602	162.757	170.565	161.940	164.278	2186.050
KNY FLD D8	13.146	13.333	13.094	12.450	12.648	12.039	12.239	12.050	11.101	11.690	11.148	11.358	146.297
MESA D8	268.710	270.509	263.813	249.225	251.627	238.119	240.792	235.811	216.180	226.604	215.163	218.268	2894.822
TRAIL D8	69.156	69.421	67.534	63.663	64.155	60.612	61.200	59.858	54.813	57.400	54.456	55.199	737.466

Wexpro I New Drill

z18 CCRK D8	84.801	82.604	79.047	73.104	72.432	67.395	67.127	64.843	58.710	60.847	57.183	57.458	825.551
z18 PINED D8	668.271	598.858	545.953	483.633	462.749	418.281	406.466	384.363	341.571	348.198	322.404	319.666	5300.413
z18 TRAIL D8	66.675	65.649	62.784	58.290	57.945	54.075	53.999	52.282	47.432	49.250	46.359	46.652	661.392
z19 CCRK D8	0.000	0.000	0.000	0.000	167.890	142.020	131.558	119.985	103.658	103.304	93.909	91.704	954.028
z19 CHBT D8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	26.257	20.428	19.040	16.521	15.590	97.836
z19 TRAIL D8	0.000	0.000	0.000	0.000	62.614	134.265	262.006	346.620	404.437	391.195	347.877	334.022	2283.036
z19KNYFLD D8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.782	18.806	18.138	16.083	15.398	91.207
Total	1375.245	1305.659	1231.990	1128.759	1342.015	1306.377	1416.839	1502.452	1439.893	1456.231	1343.043	1329.593	16178.097

Wexpro II

CCOPA 2E	5.301	5.444	5.413	5.208	5.183	4.989	5.127	5.100	4.744	5.044	4.857	4.991	61.400
CCRUNIT 2D8	83.157	83.467	81.214	76.581	77.212	72.981	73.740	72.168	66.132	69.300	65.793	66.740	888.485
CCRUNIT 2E	233.094	238.765	236.710	227.115	233.411	225.828	233.399	233.439	218.411	233.498	225.981	233.523	2773.174
CCRUNIT2EMT	21.756	22.308	22.137	21.261	21.874	21.162	21.886	21.902	20.503	21.933	21.237	21.960	259.918
TRAIL 2D8	27.057	0.000	11.683	24.759	24.912	23.502	23.703	23.154	21.182	22.162	21.003	21.275	244.391
TRAIL 2E	322.395	245.679	320.366	304.347	308.937	293.859	298.638	293.852	270.616	284.909	271.671	276.709	3491.979
TRAIL 2E MT	47.496	48.165	47.300	44.985	45.716	43.533	44.290	43.626	40.220	42.389	40.461	41.255	529.435
WHISKEYC 2E	150.591	151.401	147.510	139.260	140.542	132.969	134.456	131.688	120.753	126.616	120.276	122.075	1618.138

Wexpro II New Drill

z18 CCRK 2D8	113.412	111.814	107.065	99.510	99.020	92.484	92.426	89.553	81.301	84.466	79.548	80.092	1130.691
z18 TRAIL2D8	85.239	83.967	80.337	74.610	74.195	69.255	69.173	66.991	60.790	63.128	59.430	59.814	846.930
z19 CCRK 2D8	0.000	0.000	0.000	0.000	69.818	59.055	54.706	49.891	43.103	122.478	106.962	101.448	607.460
z19 TRAIL2D8	0.000	0.000	0.000	0.000	61.907	132.753	259.048	342.708	399.875	386.787	343.956	330.249	2257.284
Total	1089.498	991.009	1059.734	1017.636	1162.726	1172.370	1310.593	1374.072	1347.630	1462.710	1361.175	1360.131	14709.285

Production Total	5748.306	5652.489	5616.319	5332.747	5766.038	5609.359	5936.955	6060.209	5742.532	6053.711	5714.502	5777.300	69010.465
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Normal Temperature Case : Plan Year 2
MDth

Exhibit 13.88

Storage Withdraw	1-Jun-19	1-Jul-19	1-Aug-19	1-Sep-19	1-Oct-19	1-Nov-19	1-Dec-19	1-Jan-20	1-Feb-20	1-Mar-20	1-Apr-20	1-May-20	Total
Clay Bsn 935	0.000	0.000	0.000	0.000	0.000	0.000	1848.000	1536.909	1417.798	825.971	0.000	0.000	5628.678
Clay Bsn 988	0.000	0.000	0.000	0.000	0.000	0.000	1155.000	960.568	886.124	516.232	0.000	0.000	3517.924
Clay Bsn 997	0.000	0.000	0.000	0.000	0.000	0.000	1155.000	960.568	886.124	470.383	16.420	0.000	3488.495
Chalk Creek	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.746	257.250	0.000	0.000	275.996
Coalville	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	300.107	0.000	0.000	300.107
Leroy	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	54.543	310.000	0.000	0.000	364.543
Ryckman	0.000	0.000	0.000	0.000	0.000	406.191	514.600	514.600	481.400	514.600	0.000	0.000	2431.391
Total	0.000	0.000	0.000	0.000	0.000	406.191	4672.600	3972.645	3744.735	3194.543	16.420	0.000	16007.133

Purchase Gas	1-Jun-19	1-Jul-19	1-Aug-19	1-Sep-19	1-Oct-19	1-Nov-19	1-Dec-19	1-Jan-20	1-Feb-20	1-Mar-20	1-Apr-20	1-May-20	Total
Spot	0.000	0.000	0.000	0.000	804.759	2813.466	4224.489	5047.916	3749.913	1220.415	1795.118	1596.191	21252.266
Spot	91.252	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	192.399	283.651
Spot	8.068	0.000	0.000	0.000	17.579	30.546	48.545	51.004	43.707	33.461	22.180	13.555	268.645
Spot	393.992	0.000	0.000	0.000	768.589	2250.000	2325.000	2325.000	2175.000	2325.000	1043.833	997.792	14604.205
Peak	0.000	0.000	0.000	0.000	0.000	0.000	850.000	1550.000	700.000	0.000	0.000	0.000	3100.000
Peak	0.000	0.000	0.000	0.000	0.000	750.000	775.000	775.000	725.000	0.000	0.000	0.000	3025.000
Base	0.000	0.000	0.000	0.000	930.000	900.000	930.000	930.000	870.000	930.000	900.000	0.000	6390.000
Base	0.000	0.000	0.000	0.000	0.000	0.000	155.000	155.000	145.000	0.000	0.000	0.000	455.000
Total	493.311	0.000	0.000	0.000	2520.926	6744.011	9308.035	10833.920	8408.620	4508.876	3761.130	2799.938	49378.767

Storage Inject	1-Jun-19	1-Jul-19	1-Aug-19	1-Sep-19	1-Oct-19	1-Nov-19	1-Dec-19	1-Jan-20	1-Feb-20	1-Mar-20	1-Apr-20	1-May-20	Total
Clay Bsn 935	1066.680	1102.236	1102.236	532.345	0.295	0.000	0.000	0.000	0.000	0.000	0.000	1102.236	4906.028
Clay Bsn 988	666.660	688.882	688.882	611.066	55.300	0.000	0.000	0.000	0.000	0.000	0.000	688.882	3399.672
Clay Bsn 997	666.660	688.882	688.882	627.995	60.528	0.000	0.000	0.000	0.000	0.000	0.000	688.882	3421.829
Chalk Creek	0.000	0.000	0.000	0.000	96.385	101.138	78.473	0.000	0.000	0.000	0.000	0.000	275.996
Coalville	0.000	0.000	0.000	22.745	127.166	120.000	30.196	0.000	0.000	0.000	0.000	0.000	300.107
Leroy	0.000	0.000	0.000	35.428	306.571	22.544	0.000	0.000	0.000	0.000	0.000	0.000	364.543
Ryckman	341.728	353.119	353.119	341.728	346.852	0.000	0.000	0.000	0.000	0.000	335.461	353.119	2425.124
Total	2741.728	2833.119	2833.119	2171.307	993.096	243.682	108.669	0.000	0.000	0.000	335.461	2833.119	15093.298

Required v. Supply

Exhibit 13.89

Units: MDth

Area	Class	1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Ut/Id	FS_COM	139.714	118.183	117.200	146.352	162.533	203.604	254.110	278.907	247.798	244.513	221.502	190.795	2,325.210
Wy QGC	FS_COM	9.435	8.789	8.825	10.053	10.777	15.318	18.722	21.544	18.032	17.087	15.522	12.865	166.969
Ut/Id	FS_IND	56.092	50.303	50.130	53.152	54.368	59.936	65.127	74.429	67.305	69.419	70.348	57.324	727.933
Ut Geo	GS_COM	40.346	31.750	31.337	36.494	87.459	152.143	240.554	245.516	203.975	161.094	106.906	65.487	1,403.060
Ut KRGT	GS_COM	6.072	4.788	4.716	5.493	13.162	22.940	36.254	36.951	30.747	24.296	16.121	9.869	211.410
UT NPC	GS_COM	2.303	1.812	1.789	2.083	4.993	8.684	13.741	14.023	11.643	9.191	6.098	3.737	80.096
Ut/Id	GS_COM	776.184	611.598	603.061	694.517	1,756.466	3,091.737	4,935.887	5,033.434	4,163.582	3,261.996	2,134.870	1,281.426	28,344.756
Wy QGC	GS_COM	36.407	24.858	24.253	34.571	86.316	151.204	221.309	228.325	205.723	171.866	123.096	80.730	1,388.659
Ut Geo	GS_RES	101.294	79.869	78.793	91.778	219.926	382.672	604.920	644.403	535.344	422.687	280.537	171.768	3,613.991
Ut KRGT	GS_RES	15.262	12.032	11.873	13.826	33.151	57.649	91.117	97.094	80.630	63.675	42.265	25.888	544.464
UT NPC	GS_RES	5.780	4.560	4.496	5.240	12.550	21.904	34.534	36.817	30.602	24.156	16.040	9.811	206.490
Ut/Id	GS_RES	1,920.765	1,513.093	1,491.206	1,710.751	4,335.915	7,641.168	12,228.239	13,014.312	10,776.113	8,439.328	5,512.987	3,306.708	71,890.585
Wy QGC	GS_RES	56.424	38.527	37.592	53.576	133.778	234.371	343.086	355.002	319.824	267.146	191.415	125.522	2,156.263
Ut/Id	IS_COM	4.719	3.157	3.157	3.022	5.142	5.811	10.098	18.697	14.965	10.993	5.918	6.126	91.805
Wy QGC	IS_COM	3.963	3.948	3.945	3.811	6.665	13.411	15.464	17.010	16.230	14.004	9.638	7.669	115.758
Ut/Id	IS_IND	7.543	3.706	3.705	4.277	12.482	10.585	3.684	4.642	4.699	5.257	1.228	3.917	65.726
Wy QGC	IS_IND	1.680	1.641	1.640	1.739	2.182	2.543	1.891	1.731	1.581	1.643	2.123	2.324	22.718
Ut Geo	L_and_U	0.637	0.502	0.496	0.577	1.383	2.407	3.805	4.005	3.327	2.627	1.743	1.068	22.577
Ut KRGT	L_and_U	0.096	0.076	0.075	0.087	0.208	0.363	0.573	0.603	0.501	0.396	0.263	0.161	3.401
UT NPC	L_and_U	0.036	0.029	0.028	0.033	0.079	0.138	0.217	0.229	0.190	0.150	0.100	0.061	1.290
Ut/Id	L_and_U	13.212	10.464	10.322	11.915	28.830	50.157	79.555	83.745	69.404	54.688	36.154	22.056	470.502
Wy QGC	L_and_U	0.486	0.350	0.343	0.467	1.079	1.876	2.702	2.806	2.526	2.123	1.538	1.031	17.327
Off-Sys	Off_Sys	49.620	50.964	50.654	48.720	50.034	48.120	49.414	49.104	44.100	48.515	46.680	47.895	583.820
		3,248.072	2,575.000	2,539.636	2,932.536	7,019.478	12,178.739	19,255.004	20,263.329	16,848.840	13,316.849	8,843.092	5,434.237	114,454.810

		1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Fuel	Transport	205.206	183.750	183.596	189.107	249.464	312.241	429.400	442.210	381.242	356.902	289.095	241.867	3,464.080
Fuel	Injection	61.259	72.644	72.644	71.513	56.437	2.911	1.092	0.000	0.000	0.000	32.033	72.644	443.177
Fuel	Withdrawal	0.000	0.000	0.000	0.000	0.000	3.856	64.449	53.600	49.066	45.383	0.255	0.000	216.609
Total Fuel		266.465	256.395	256.240	260.620	305.900	319.009	494.941	495.810	430.308	402.285	321.382	314.511	4,123.866

		1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Inject	a_Clay Basin	2,047.369	2,480.000	2,480.000	2,400.000	1,391.843	0.000	0.000	0.000	0.000	0.000	907.568	2,480.000	14,186.780
Inject	Aquifer	0.000	0.000	0.000	47.799	532.228	240.529	103.968	0.000	0.000	0.000	0.000	0.000	924.524
Inject	Ryckman	341.728	353.119	353.119	341.728	353.119	0.000	0.000	0.000	0.000	0.000	341.728	353.119	2,437.660
Total		2,389.097	2,833.119	2,833.119	2,789.527	2,277.190	240.529	103.968	0.000	0.000	0.000	1,249.296	2,833.119	17,548.964

Total Required		5,903.634	5,664.514	5,628.995	5,982.683	9,602.568	12,738.277	19,853.913	20,759.139	17,279.148	13,719.134	10,413.770	8,581.867	136,127.640
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Required v. Supply

Exhibit 13.90

Units: MDth

		1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Supply	Spot	0.000	0.000	0.000	228.774	2,659.834	3,116.385	3,649.370	4,732.094	4,597.797	3,762.632	3,548.310	2,582.190	28,877.386
Supply	Peak	0.000	0.000	0.000	0.000	0.000	2,171.702	4,082.916	4,674.234	2,366.750	0.000	0.000	0.000	13,295.602
Supply	Base	0.000	0.000	0.000	0.000	930.000	900.000	1,333.000	1,333.000	1,204.000	930.000	900.000	0.000	7,530.000
	Total	0.000	0.000	0.000	228.774	3,589.834	6,188.087	9,065.286	10,739.328	8,168.547	4,692.632	4,448.310	2,582.190	49,702.988
		1-Jun-18	1-Jul-18	1-Aug-18	1-Sep-18	1-Oct-18	1-Nov-18	1-Dec-18	1-Jan-19	1-Feb-19	1-Mar-19	1-Apr-19	1-May-19	Total
Withdraw	Aquifer	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	54.543	867.357	0.000	0.000	921.900
Withdraw	Clay Basin	0.000	0.000	0.000	0.000	0.000	248.800	4,158.000	3,458.045	3,080.045	1,673.787	16.420	0.000	12,635.097
Withdraw	Ryckman	0.000	0.000	0.000	0.000	0.000	498.000	514.600	514.600	464.800	292.202	0.000	0.000	2,284.202
Production	Company	3,740.321	3,810.191	3,760.446	3,593.489	3,668.010	3,503.541	3,577.319	3,536.399	3,158.181	3,455.314	3,304.992	3,378.484	42,486.687
Production	Wexpro I	893.694	880.564	840.742	835.989	888.854	912.672	1,116.868	1,145.918	1,163.669	1,462.658	1,445.505	1,415.581	13,002.714
Production	Wexpro II	1,217.414	920.139	974.515	1,273.174	1,403.230	1,336.551	1,369.853	1,313.188	1,142.966	1,224.144	1,149.432	1,155.221	14,479.827
		5,851.429	5,610.894	5,575.703	5,702.652	5,960.094	6,499.564	10,736.640	9,968.150	9,064.204	8,975.462	5,916.349	5,949.286	85,810.427
Production	Off-System	52.204	53.618	53.292	51.257	52.640	50.626	51.987	51.661	46.397	51.042	49.111	50.389	614.224
	Total Supply	5,903.633	5,664.512	5,628.995	5,982.683	9,602.568	12,738.277	19,853.913	20,759.139	17,279.148	13,719.136	10,413.770	8,581.865	136,127.639