

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/01/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.05	59.92	57.16	54.33	54.10	54.40	58.37	62.40	71.72	84.47	89.40	98.05	99.74	104.50	116.95	147.87	164.05	177.44	147.53	126.41	105.37	97.59	91.55	86.47
24138	7.01	5.81	4.92	4.16	4.25	4.56	5.62	6.61	8.48	9.39	10.98	11.92	12.19	12.37	11.91	14.70	15.61	16.34	13.44	12.86	10.43	9.28	8.97	8.68
	0.00	-6.51	-10.14	-13.30	-12.22	-10.21	-7.08	-4.90	-3.10	-10.74	-4.19	-2.18	-1.12	-4.43	-18.79	-28.20	-34.52	-41.84	-34.50	-15.37	-12.79	-14.63	-14.64	-14.96
74TH STREET_GT_1	63.11	59.97	57.20	54.33	54.10	54.40	58.32	62.35	71.66	84.61	89.40	97.97	99.83	104.41	116.91	147.78	163.87	177.26	147.64	126.51	105.37	97.74	91.62	86.60
24260	7.06	5.85	4.97	4.16	4.25	4.56	5.57	6.57	8.42	9.27	10.76	11.84	12.27	12.28	11.91	14.70	15.49	16.22	13.54	12.96	10.43	9.43	9.04	8.80
	0.00	-6.52	-10.14	-13.30	-12.22	-10.22	-7.08	-4.90	-3.10	-11.00	-4.42	-2.18	-1.12	-4.43	-18.75	-28.11	-34.46	-41.79	-34.50	-15.37	-12.79	-14.63	-14.65	-14.96
74TH STREET_GT_2	63.11	59.97	57.20	54.33	54.10	54.40	58.32	62.35	71.66	84.61	89.40	97.97	99.83	104.41	116.91	147.78	163.87	177.26	147.64	126.51	105.37	97.74	91.62	86.60
24261	7.06	5.85	4.97	4.16	4.25	4.56	5.57	6.57	8.42	9.27	10.76	11.84	12.27	12.28	11.91	14.70	15.49	16.22	13.54	12.96	10.43	9.43	9.04	8.80
	0.00	-6.52	-10.14	-13.30	-12.22	-10.22	-7.08	-4.90	-3.10	-11.00	-4.42	-2.18	-1.12	-4.43	-18.75	-28.11	-34.46	-41.79	-34.50	-15.37	-12.79	-14.63	-14.65	-14.96
ADK HUDSON___FALLS	61.99	61.37	60.19	58.82	58.11	57.63	60.08	73.59	77.64	80.67	81.88	99.90	99.12	113.46	119.70	116.25	125.11	146.69	198.83	155.73	138.81	126.96	116.94	109.25
24011	5.94	4.71	4.00	3.46	3.50	3.80	4.57	5.19	6.44	7.20	7.79	9.48	9.85	9.91	9.49	11.75	12.98	14.07	12.65	11.87	10.93	9.80	8.63	7.79
	0.00	-9.05	-14.09	-18.49	-16.98	-14.20	-9.84	-17.51	-11.07	-9.13	0.13	-6.47	-2.83	-15.85	-23.96	0.48	1.80	-13.36	-86.58	-45.68	-45.73	-43.48	-40.37	-38.62
ADK RESOURCE___RCVRY	62.43	61.76	60.50	59.09	58.39	57.92	60.45	74.09	78.20	81.35	82.55	100.85	100.17	114.46	120.71	117.52	126.49	148.30	200.54	157.18	140.09	128.15	117.97	110.16
23798	6.39	5.10	4.30	3.72	3.76	4.08	4.93	5.65	6.97	7.85	8.46	10.41	10.89	10.87	10.43	13.01	14.35	15.62	14.05	13.16	12.08	10.83	9.51	8.55
	0.00	-9.06	-14.11	-18.51	-17.00	-14.21	-9.85	-17.56	-11.10	-9.16	0.13	-6.49	-2.84	-15.90	-24.02	0.47	1.78	-13.42	-86.91	-45.84	-45.86	-43.64	-40.52	-38.77
ADK S GLENS___FALLS	61.99	61.37	60.19	58.82	58.11	57.63	60.08	73.59	77.64	80.67	81.88	99.90	99.12	113.46	119.70	116.25	125.11	146.69	198.83	155.73	138.81	126.96	116.94	109.25
24028	5.94	4.71	4.00	3.46	3.50	3.80	4.57	5.19	6.44	7.20	7.79	9.48	9.85	9.91	9.49	11.75	12.98	14.07	12.65	11.87	10.93	9.80	8.63	7.79
	0.00	-9.05	-14.09	-18.49	-16.98	-14.20	-9.84	-17.51	-11.07	-9.13	0.13	-6.47	-2.83	-15.85	-23.96	0.48	1.80	-13.36	-86.58	-45.68	-45.73	-43.48	-40.37	-38.62
ADK_NYS___DAM	60.70	60.12	58.82	57.39	56.79	56.45	58.95	70.11	74.96	79.12	81.54	97.04	96.44	109.16	117.31	119.71	126.06	145.00	176.68	143.45	128.11	115.13	105.77	98.36
23527	4.65	3.90	3.32	2.95	3.01	3.33	3.93	4.43	5.47	5.79	6.68	7.89	7.69	8.06	8.02	9.13	9.80	10.50	8.77	8.54	7.31	6.49	6.04	5.72
	0.00	-8.61	-13.40	-17.58	-16.14	-13.50	-9.36	-14.80	-9.35	-8.99	-0.63	-5.20	-2.31	-13.40	-23.03	-5.61	-2.34	-15.25	-68.32	-36.73	-38.65	-34.97	-31.79	-29.80
AIR_PRODUCTS___DRP	59.07	58.67	57.59	56.23	55.62	55.13	57.38	66.50	71.30	75.21	78.73	92.40	92.52	103.33	110.32	115.03	120.04	136.76	161.86	133.20	119.23	106.13	98.03	91.59
24190	3.02	2.52	2.19	1.92	1.96	2.10	2.42	2.80	3.07	3.28	3.86	4.11	4.15	4.04	4.05	4.73	4.90	5.37	4.38	4.42	3.61	3.32	3.13	3.02
	0.00	-8.55	-13.31	-17.46	-16.03	-13.40	-9.30	-12.82	-8.10	-7.59	-0.65	-4.33	-1.93	-11.60	-20.01	-5.33	-1.22	-12.12	-57.89	-30.60	-33.47	-29.13	-26.97	-25.73
ALBANY___1	59.07	58.67	57.59	56.23	55.62	55.13	57.38	66.50	71.30	75.21	78.73	92.40	92.52	103.33	110.32	115.03	120.04	136.76	161.86	133.20	119.23	106.13	98.03	91.59
23571	3.02	2.52	2.19	1.92	1.96	2.10	2.42	2.80	3.07	3.28	3.86	4.11	4.15	4.04	4.05	4.73	4.90	5.37	4.38	4.42	3.61	3.32	3.13	3.02
	0.00	-8.55	-13.31	-17.46	-16.03	-13.40	-9.30	-12.82	-8.10	-7.59	-0.65	-4.33	-1.93	-11.60	-20.01	-5.33	-1.22	-12.12	-57.89	-30.60	-33.47	-29.13	-26.97	-25.73
ALBANY___2	59.07	58.67	57.59	56.23	55.62	55.13	57.38	66.50	71.30	75.21	78.73	92.40	92.52	103.33	110.32	115.03	120.04	136.76	161.86	133.20	119.23	106.13	98.03	91.59
23572	3.02	2.52	2.19	1.92	1.96	2.10	2.42	2.80	3.07	3.28	3.86	4.11	4.15	4.04	4.05	4.73	4.90	5.37	4.38	4.42	3.61	3.32	3.13	3.02
	0.00	-8.55	-13.31	-17.46	-16.03	-13.40	-9.30	-12.82	-8.10	-7.59	-0.65	-4.33	-1.93	-11.60	-20.01	-5.33	-1.22	-12.12	-57.89	-30.60	-33.47	-29.13	-26.97	-25.73
ALBANY___3	59.07	58.67	57.59	56.23	55.62	55.13	57.38	66.50	71.30	75.21	78.73	92.40	92.52	103.33	110.32	115.03	120.04	136.76	161.86	133.20	119.23	106.13	98.03	91.59
23573	3.02	2.52	2.19	1.92	1.96	2.10	2.42	2.80	3.07	3.28	3.86	4.11	4.15	4.04	4.05	4.73	4.90	5.37	4.38	4.42	3.61	3.32	3.13	3.02
	0.00	-8.55	-13.31	-17.46	-16.03	-13.40	-9.30	-12.82	-8.10	-7.59	-0.65	-4.33	-1.93	-11.60	-20.01	-5.33	-1.22	-12.12	-57.89	-30.60	-33.47	-29.13	-26.97	-25.73
ALBANY___4	59.07	58.67	57.59	56.23	55.62	55.13	57.38	66.50	71.30	75.21	78.73	92.40	92.52	103.33	110.32	115.03	120.04	136.76	161.86	133.20	119.23	106.13	98.03	91.59
23574	3.02	2.52	2.19	1.92	1.96	2.10	2.42	2.80	3.07	3.28	3.86	4.11	4.15	4.04	4.05	4.73	4.90	5.37	4.38	4.42	3.61	3.32	3.13	3.02
	0.00	-8.55	-13.31	-17.46	-16.03	-13.40	-9.30	-12.82	-8.10	-7.59	-0.65	-4.33	-1.93	-11.60	-20.01	-5.33	-1.22	-12.12	-57.89	-30.60	-33.47	-29.13	-26.97	-25.73

ALBANY___LFGE 323615	59.75 3.70 0.00	59.39 3.09 -8.70	58.29 2.65 -13.54	56.95 2.32 -17.76	56.32 2.37 -16.31	55.80 2.54 -13.64	58.05 2.93 -9.46	68.50 3.36 -14.25	73.05 3.91 -9.01	77.03 4.25 -8.45	79.82 4.97 -0.63	94.36 5.45 -4.96	94.18 5.54 -2.20	106.22 5.62 -12.90	113.72 5.53 -21.94	116.68 6.51 -5.20	122.20 6.95 -1.33	140.32 7.52 -13.54	172.04 6.18 -66.27	139.28 6.09 -35.01	124.47 5.10 -37.22	111.66 4.64 -33.33	103.10 4.28 -30.88	96.34 4.03 -29.47
ALCOA_RYNLDS___DRP 24188	44.86 -3.31 7.88	43.43 -2.81 1.36	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.80 -1.82 0.00	43.20 -2.47 0.00	46.05 -3.11 1.73	47.50 -3.73 8.91	57.57 -3.99 2.78	59.27 -4.60 10.35	60.76 -5.21 17.98	79.70 -5.18 1.56	63.28 -5.17 19.24	79.19 -5.01 2.06	97.37 -5.88 1.73	105.43 -6.27 2.22	109.45 -6.44 3.37	68.46 -5.48 25.65	69.87 -5.30 23.01	58.43 -4.52 19.20	51.91 -4.12 17.65	48.42 -3.87 15.65	45.42 -3.71 13.71
ALCOA___DSASP 323711	44.86 -3.31 7.88	43.43 -2.81 1.36	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.80 -1.82 0.00	43.20 -2.47 0.00	46.05 -3.11 1.73	47.50 -3.73 8.91	57.57 -3.99 2.78	59.27 -4.60 10.35	60.76 -5.21 17.98	79.70 -5.18 1.56	63.28 -5.17 19.24	79.19 -5.01 2.06	97.37 -5.88 1.73	105.43 -6.27 2.22	109.45 -6.44 3.37	68.46 -5.48 25.65	69.87 -5.30 23.01	58.43 -4.52 19.20	51.91 -4.12 17.65	48.42 -3.87 15.65	45.42 -3.71 13.71
ALLEGHENY___COGEN 23514	59.47 3.42 0.00	51.09 2.33 -1.15	45.36 1.47 -1.79	40.42 1.21 -2.35	41.03 1.24 -2.16	42.85 1.42 -1.80	48.56 1.64 -1.25	52.61 0.96 -0.76	61.22 0.60 -0.48	65.76 0.77 -0.64	74.81 0.59 0.00	84.49 0.08 -0.46	85.94 -0.69 -0.20	87.42 -0.96 -0.69	84.88 -2.41 -1.04	101.30 -3.68 0.00	111.18 -2.74 0.00	118.50 -1.43 -0.67	107.23 1.50 -6.14	104.45 3.05 -3.22	89.88 5.75 -1.98	81.98 5.23 -3.07	74.92 4.08 -2.91	69.64 3.96 -2.83
ALTONA_WT_PWR 323606	47.31 -3.14 5.60	43.73 -2.91 0.97	39.82 -2.27 0.00	34.98 -1.88 0.00	35.71 -1.92 0.00	37.53 -2.10 0.00	43.20 -2.47 0.00	46.45 -2.90 1.54	50.12 -3.49 6.53	58.63 -3.54 2.17	62.63 -4.23 7.36	66.15 -4.87 12.92	78.28 -4.75 3.40	68.94 -4.56 14.19	78.83 -4.49 2.93	95.85 -5.04 4.09	103.55 -5.12 5.25	107.19 -5.36 6.71	74.52 -4.98 20.09	76.24 -4.61 17.33	63.52 -4.19 14.44	55.94 -4.28 13.46	51.32 -4.62 12.00	47.72 -4.53 10.60
AMERICAN_REF_FUEL 24010	55.15 -0.90 0.00	47.36 -1.28 -1.04	42.11 -1.60 -1.61	37.54 -1.44 -2.12	38.11 -1.47 -1.95	39.75 -1.51 -1.63	45.11 -1.69 -1.13	49.57 -1.99 -0.67	57.91 -2.64 -0.42	62.02 -2.89 -0.57	70.29 -3.94 0.00	79.48 -4.87 -0.40	81.34 -5.28 -0.18	82.78 -5.52 -0.60	81.65 -5.52 -0.91	98.15 -6.82 0.00	106.97 -6.95 0.00	112.33 -7.51 -0.58	98.95 -6.08 -5.44	94.46 -6.58 -2.86	80.28 -3.61 -1.74	73.60 -2.80 -2.72	67.66 -2.85 -2.58	63.66 -1.69 -2.51
ARKWRIGHT___SUMMIT_WT_PWR 323751	57.61 1.57 0.00	48.87 0.10 -1.17	43.38 -0.55 -1.83	38.74 -0.52 -2.40	39.27 -0.56 -2.20	41.03 -0.44 -1.84	46.76 -0.18 -1.28	52.13 0.46 -0.78	61.47 0.84 -0.49	66.16 1.16 -0.66	75.34 1.11 0.00	84.93 0.51 -0.47	86.56 -0.09 -0.20	87.97 -0.44 -0.71	86.73 -0.60 -1.07	104.35 -0.63 0.00	114.15 0.23 0.00	120.42 0.48 -0.68	107.39 1.50 -6.30	102.76 1.27 -3.30	87.31 3.12 -2.04	79.85 3.02 -3.15	73.03 2.11 -2.98	68.14 2.39 -2.91
ARTHUR_KILL_GT_1 23520	63.12 7.06 -0.01	59.93 5.81 -6.52	57.13 4.88 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.12 4.28 -10.22	57.86 5.11 -7.08	61.83 6.05 -4.89	71.23 8.00 -3.09	84.08 8.88 -10.85	88.91 10.39 -4.30	97.63 11.50 -2.17	103.36 12.10 -4.82	105.10 11.92 -5.48	111.98 11.64 -14.09	115.85 14.49 3.61	133.14 14.59 -4.63	140.01 15.27 -5.48	124.59 13.35 -11.64	115.26 12.76 -4.32	105.15 10.18 -12.82	105.12 9.43 -22.01	91.63 9.04 -14.65	86.48 8.68 -14.97
ARTHUR_KILL_2 23512	62.89 6.84 -0.01	59.74 5.61 -6.52	56.96 4.71 -10.15	54.12 3.95 -13.31	53.89 4.03 -12.23	53.96 4.12 -10.22	57.72 4.98 -7.08	61.63 5.85 -4.89	70.99 7.76 -3.09	83.88 8.68 -10.85	88.61 10.09 -4.30	97.29 11.17 -2.17	102.92 11.66 -4.82	104.75 11.58 -5.48	111.55 11.21 -14.09	115.33 13.96 3.61	132.44 13.89 -4.63	139.40 14.66 -5.48	124.09 12.85 -11.64	114.67 12.17 -4.32	104.74 9.77 -12.82	104.75 9.06 -22.01	91.29 8.70 -14.65	86.17 8.36 -14.97
ARTHUR_KILL_3 23513	62.60 6.55 0.00	59.54 5.42 -6.51	56.83 4.59 -10.14	54.00 3.83 -13.30	53.76 3.91 -12.22	54.08 4.24 -10.22	58.00 5.25 -7.08	61.84 6.05 -4.90	71.00 7.76 -3.10	83.77 8.56 -10.87	88.48 9.95 -4.31	96.88 10.75 -2.18	102.42 11.15 -4.83	104.32 11.14 -5.49	110.98 10.61 -14.11	114.43 13.01 3.56	132.25 13.66 -4.67	139.08 14.30 -5.51	123.19 11.95 -11.65	113.99 11.48 -4.33	104.32 9.36 -12.81	104.15 8.47 -22.00	90.80 8.22 -14.64	85.91 8.11 -14.96
ARTHUR_KILL_COGEN 323718	63.12 7.06 -0.01	59.93 5.81 -6.52	57.13 4.88 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.12 4.28 -10.22	57.86 5.11 -7.08	61.83 6.05 -4.89	71.23 8.00 -3.09	84.08 8.88 -10.85	88.91 10.39 -4.30	97.63 11.50 -2.17	103.36 12.10 -4.82	105.10 11.92 -5.48	111.98 11.64 -14.09	115.85 14.49 3.61	133.14 14.59 -4.63	140.01 15.27 -5.48	124.59 13.35 -11.64	115.26 12.76 -4.32	105.15 10.18 -12.82	105.12 9.43 -22.01	91.63 9.04 -14.65	86.48 8.68 -14.97
ASHOKAN____ 23654	60.19 4.15 0.00	58.34 3.43 -7.30	56.37 2.90 -11.37	54.24 2.47 -14.91	53.89 2.56 -13.70	53.65 2.57 -11.45	56.57 2.97 -7.94	61.84 3.31 -7.65	68.82 3.85 -4.83	72.58 4.18 -4.07	79.21 4.97 -0.02	91.61 4.78 -2.88	92.54 4.84 -1.26	99.71 5.08 -6.92	102.41 5.69 -10.47	111.66 6.62 -0.07	126.75 7.40 -5.43	140.98 8.59 -13.13	147.55 7.17 -40.78	125.89 7.37 -20.35	107.96 5.83 -19.98	98.21 5.16 -19.37	91.24 4.82 -18.48	85.55 4.59 -18.12
ASTORIA_EAST_ENERGY_CC1 323581	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.04 10.91 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.16 13.78 -34.46	175.59 14.54 -41.79	147.04 12.94 -34.50	125.82 12.27 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.29 8.48 -14.97
ASTORIA_EAST_ENERGY_CC2 323582	63.00 6.95 -0.01	59.93 5.81 -6.52	57.25 5.01 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.04 10.91 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.16 13.78 -34.46	175.59 14.54 -41.79	147.04 12.94 -34.50	125.82 12.27 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.29 8.48 -14.97
ASTORIA_GT2_I 24094	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97

ASTORIA_GT2_2 24095	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT2_3 24096	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT2_4 24097	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT3_1 24098	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT3_2 24099	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT3_3 24100	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT3_4 24101	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT4_1 24102	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT4_2 24103	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT4_3 24104	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT4_4 24105	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA_GT_1 23523	63.12 7.06 -0.01	60.03 5.90 -6.52	57.38 5.13 -10.15	54.52 4.35 -13.31	54.34 4.48 -12.23	54.52 4.67 -10.22	58.14 5.39 -7.08	61.93 6.15 -4.89	71.18 7.94 -3.10	84.13 8.94 -10.85	89.06 10.54 -4.30	97.30 11.17 -2.18	99.30 11.75 -1.11	103.70 11.58 -4.43	116.30 11.30 -18.75	147.36 14.27 -28.11	162.50 14.12 -34.46	175.95 14.91 -41.79	147.44 13.35 -34.50	126.12 12.57 -15.37	104.71 9.77 -12.79	97.60 9.28 -14.64	91.70 9.11 -14.65	86.48 8.68 -14.97
ASTORIA_GT_10 24110	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
ASTORIA_GT_11 24225	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
ASTORIA_GT_12 24226	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97

ASTORIA_GT_13 24227	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
ASTORIA_GT_5 24106	63.12 7.06 -0.01	60.03 5.90 -6.52	57.38 5.13 -10.15	54.52 4.35 -13.31	54.34 4.48 -12.23	54.52 4.67 -10.22	58.14 5.39 -7.08	61.93 6.15 -4.89	71.18 7.94 -3.10	84.13 8.94 -10.85	89.06 10.54 -4.30	97.30 11.17 -2.18	99.30 11.75 -1.11	103.70 11.58 -4.43	116.30 11.30 -18.75	147.36 14.27 -28.11	162.50 14.12 -34.46	175.95 14.91 -41.79	147.44 13.35 -34.50	126.12 12.57 -15.37	104.71 9.77 -12.79	97.60 9.28 -14.64	91.70 9.11 -14.65	86.48 8.68 -14.97
ASTORIA_GT_7 24107	63.12 7.06 -0.01	60.03 5.90 -6.52	57.38 5.13 -10.15	54.52 4.35 -13.31	54.34 4.48 -12.23	54.52 4.67 -10.22	58.14 5.39 -7.08	61.93 6.15 -4.89	71.18 7.94 -3.10	84.13 8.94 -10.85	89.06 10.54 -4.30	97.30 11.17 -2.18	99.30 11.75 -1.11	103.70 11.58 -4.43	116.30 11.30 -18.75	147.36 14.27 -28.11	162.50 14.12 -34.46	175.95 14.91 -41.79	147.44 13.35 -34.50	126.12 12.57 -15.37	104.71 9.77 -12.79	97.60 9.28 -14.64	91.70 9.11 -14.65	86.48 8.68 -14.97
ASTORIA_GT_8 24108	63.12 7.06 -0.01	60.03 5.90 -6.52	57.38 5.13 -10.15	54.52 4.35 -13.31	54.34 4.48 -12.23	54.52 4.67 -10.22	58.14 5.39 -7.08	61.93 6.15 -4.89	71.18 7.94 -3.10	84.13 8.94 -10.85	89.06 10.54 -4.30	97.30 11.17 -2.18	99.30 11.75 -1.11	103.70 11.58 -4.43	116.30 11.30 -18.75	147.36 14.27 -28.11	162.50 14.12 -34.46	175.95 14.91 -41.79	147.44 13.35 -34.50	126.12 12.57 -15.37	104.71 9.77 -12.79	97.60 9.28 -14.64	91.70 9.11 -14.65	86.48 8.68 -14.97
ASTORIA___2 24149	63.00 6.95 -0.01	59.93 5.81 -6.52	57.30 5.05 -10.15	54.45 4.27 -13.31	54.26 4.40 -12.23	54.44 4.59 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.05 7.81 -3.10	84.01 8.82 -10.85	88.91 10.39 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.14 13.04 -34.50	125.82 12.27 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.56 8.97 -14.65	86.35 8.55 -14.97
ASTORIA___3 23516	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
ASTORIA___4 23517	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
ASTORIA___5 23518	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
AST_ENERGY_2_CC3 323677	62.66 6.61 0.00	59.59 5.47 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.84 8.62 -10.87	88.55 10.02 -4.31	97.13 10.99 -2.18	98.88 11.32 -1.12	103.45 11.32 -4.43	116.07 11.04 -18.77	146.67 13.55 -28.15	162.76 14.35 -34.49	176.10 15.03 -41.81	146.54 12.45 -34.50	125.52 11.97 -15.37	104.54 9.61 -12.79	97.00 8.69 -14.63	90.94 8.35 -14.64	85.97 8.17 -14.96
AST_ENERGY_2_CC4 323678	62.66 6.61 0.00	59.59 5.47 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.84 8.62 -10.87	88.55 10.02 -4.31	97.13 10.99 -2.18	98.88 11.32 -1.12	103.45 11.32 -4.43	116.07 11.04 -18.77	146.67 13.55 -28.15	162.76 14.35 -34.49	176.10 15.03 -41.81	146.54 12.45 -34.50	125.52 11.97 -15.37	104.54 9.61 -12.79	97.00 8.69 -14.63	90.94 8.35 -14.64	85.97 8.17 -14.96
ATHENS_STG_1 23668	59.47 3.42 0.00	57.81 2.90 -7.30	55.99 2.53 -11.37	53.99 2.21 -14.91	53.59 2.26 -13.70	53.46 2.38 -11.45	56.35 2.74 -7.94	58.96 3.26 -4.81	67.27 4.09 -3.04	73.90 4.44 -5.13	80.52 5.19 -1.10	91.90 5.79 -2.16	93.22 5.79 -0.99	97.75 5.70 -4.36	102.02 5.69 -10.07	119.96 6.82 -8.17	120.33 7.07 0.66	129.08 7.40 -2.42	134.60 6.08 -28.93	119.65 6.19 -15.28	99.73 5.01 -12.57	92.72 4.50 -14.54	86.37 4.35 -14.08	81.03 4.21 -13.97
ATHENS_STG_2 23670	59.47 3.42 0.00	57.81 2.90 -7.30	55.99 2.53 -11.37	53.99 2.21 -14.91	53.59 2.26 -13.70	53.46 2.38 -11.45	56.35 2.74 -7.94	58.96 3.26 -4.81	67.27 4.09 -3.04	73.90 4.44 -5.13	80.52 5.19 -1.10	91.90 5.79 -2.16	93.22 5.79 -0.99	97.75 5.70 -4.36	102.02 5.69 -10.07	119.96 6.82 -8.17	120.33 7.07 0.66	129.08 7.40 -2.42	134.60 6.08 -28.93	119.65 6.19 -15.28	99.73 5.01 -12.57	92.72 4.50 -14.54	86.37 4.35 -14.08	81.03 4.21 -13.97
ATHENS_STG_3 23677	59.47 3.42 0.00	57.81 2.90 -7.30	55.99 2.53 -11.37	53.99 2.21 -14.91	53.59 2.26 -13.70	53.46 2.38 -11.45	56.35 2.74 -7.94	58.96 3.26 -4.81	67.27 4.09 -3.04	73.90 4.44 -5.13	80.52 5.19 -1.10	91.90 5.79 -2.16	93.22 5.79 -0.99	97.75 5.70 -4.36	102.02 5.69 -10.07	119.96 6.82 -8.17	120.33 7.07 0.66	129.08 7.40 -2.42	134.60 6.08 -28.93	119.65 6.19 -15.28	99.73 5.01 -12.57	92.72 4.50 -14.54	86.37 4.35 -14.08	81.03 4.21 -13.97
AUBURN___LFGE 323710	58.52 1.40 -1.07	49.77 1.14 -1.03	44.21 0.80 -1.31	39.17 0.59 -1.72	39.85 0.64 -1.58	41.66 0.71 -1.32	47.59 1.00 -0.92	52.20 1.22 -0.09	62.70 1.44 -1.12	66.71 1.67 -0.71	77.63 2.00 -1.41	89.14 2.52 -2.68	89.08 2.51 -0.13	92.89 2.72 -2.47	88.93 2.68 0.00	108.55 3.57 0.00	117.91 3.99 0.00	123.19 3.93 0.00	109.75 3.69 -6.47	105.99 3.05 -4.76	87.19 2.79 -2.24	80.14 2.51 -3.95	73.44 1.90 -3.60	67.90 1.76 -3.30
BABYLON_RES_REC 323704	68.14 8.07 -4.02	60.17 6.05 -6.52	57.04 4.80 -10.14	54.00 3.83 -13.31	53.96 4.10 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.09	63.16 7.38 -4.90	81.29 9.32 -11.83	96.25 9.72 -22.20	98.40 10.54 -13.64	100.84 11.08 -5.81	119.25 11.32 -21.49	139.63 11.67 -40.27	165.86 11.56 -68.04	189.56 14.27 -70.31	256.73 15.04 -127.77	315.67 15.86 -180.54	225.87 13.44 -112.84	158.45 13.06 -47.21	116.72 10.60 -23.97	104.85 9.28 -21.89	96.65 9.31 -19.40	94.40 9.30 -22.26

BARRETT_IC_1 23704	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_10 23701	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_11 23702	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_12 23703	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_2 23705	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_3 23706	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_4 23707	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_5 23708	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_6 23709	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_7 23710	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_8 23711	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT_IC_9 23700	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT___1 23545	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BARRETT___2 23546	67.40 7.34 -4.02	59.73 5.61 -6.52	56.75 4.51 -10.14	53.74 3.57 -13.31	53.65 3.80 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.55 6.77 -4.90	80.50 8.54 -11.83	95.93 9.39 -22.20	127.95 10.47 -43.26	100.59 11.17 -5.47	119.34 11.41 -21.49	139.37 11.40 -40.27	165.16 10.87 -68.04	171.42 13.23 -53.21	238.60 14.01 -110.67	297.49 14.79 -163.44	172.67 12.35 -60.73	140.38 12.07 -30.12	116.30 10.18 -23.97	108.19 9.06 -25.45	113.78 9.24 -36.61	94.09 8.99 -22.26
BAYONEEC___CTG1 323682	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 10.87 -10.75	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 15.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96

BAYONEEC___CTG10 323750	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG2 323683	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG3 323684	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG4 323685	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG5 323686	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG6 323687	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.41 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG7 323688	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG8 323689	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BAYONEEC___CTG9 323749	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.17 7.94 -3.10	83.96 8.75 -10.87	88.63 10.09 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	111.28 10.96 -14.07	146.28 13.55 -27.75	162.64 14.24 -34.49	175.98 14.91 -41.81	146.17 12.45 -34.13	123.81 11.97 -13.66	104.62 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	86.03 8.23 -14.96
BEACON___LESR 323632	59.97 3.92 0.00	59.39 3.24 -8.55	58.19 2.78 -13.31	56.79 2.47 -17.46	56.19 2.52 -16.04	55.69 2.66 -13.41	58.07 3.11 -9.30	67.47 3.61 -12.97	72.54 4.21 -8.20	76.51 4.50 -7.67	80.22 5.35 -0.65	94.12 5.79 -4.39	94.27 5.88 -1.95	105.49 6.05 -11.74	112.44 5.95 -20.24	117.34 7.03 -5.33	122.74 7.52 -1.30	139.84 8.22 -12.36	164.83 6.67 -58.56	135.73 6.58 -30.97	121.45 5.42 -33.88	108.10 4.94 -29.48	99.83 4.62 -27.27	93.12 4.28 -26.00
BEAVER RIVER___HYD 24048	75.98 -0.56 -20.50	50.71 -0.62 -3.73	41.82 -0.55 -0.27	36.70 -0.52 -0.36	37.43 -0.53 -0.33	39.39 -0.52 -0.27	45.31 -0.55 -0.19	51.08 -0.66 -0.85	80.04 -0.96 -20.87	68.29 -1.03 -4.98	99.74 -1.41 -26.93	128.13 -1.00 -45.18	91.49 -1.13 -6.18	134.22 -0.52 -47.04	86.74 -1.21 -1.69	111.85 -1.26 -8.13	123.56 -0.79 -10.43	129.59 -0.36 -10.69	144.61 0.10 -44.92	147.22 0.49 -48.54	122.88 0.33 -40.40	109.39 0.59 -35.13	98.57 0.14 -30.50	88.24 -0.31 -25.71
BEEBEE_GT_13 23619	57.11 1.06 0.00	49.18 0.76 -0.82	43.63 0.25 -1.28	38.68 0.15 -1.67	39.32 0.15 -1.54	41.11 0.20 -1.29	46.97 0.41 -0.89	51.25 0.36 0.00	60.44 0.30 0.00	65.15 0.39 -0.43	74.44 0.22 0.00	84.34 0.08 -0.30	86.83 0.26 -0.13	88.14 0.44 0.00	86.52 0.26 0.00	105.61 0.63 0.00	114.94 1.02 0.00	119.86 0.60 0.00	104.31 0.79 -3.93	100.50 0.20 -2.13	83.21 1.07 0.00	76.81 1.11 -2.03	70.47 0.61 -1.92	65.59 0.88 -1.87
BETHLEHEM___GRP 23843	59.07 3.02 0.00	58.67 2.52 -8.55	57.59 2.19 -13.31	56.23 1.92 -17.46	55.62 1.96 -16.03	55.13 2.10 -13.40	57.38 2.42 -9.30	66.50 2.80 -12.82	71.30 3.07 -8.10	75.21 3.28 -7.59	78.73 3.86 -0.65	92.40 4.11 -4.33	92.52 4.15 -1.93	103.33 4.04 -11.60	110.32 4.05 -20.01	115.03 4.73 -5.33	120.04 4.90 -1.22	136.76 5.37 -12.12	161.86 4.38 -57.89	133.20 4.42 -30.60	119.23 3.61 -33.47	106.13 3.32 -29.13	98.03 3.13 -26.97	91.59 3.02 -25.73
BETHLEHEM___GS1 323560	59.07 3.02 0.00	58.67 2.52 -8.55	57.59 2.19 -13.31	56.23 1.92 -17.46	55.62 1.96 -16.03	55.13 2.10 -13.40	57.38 2.42 -9.30	66.50 2.80 -12.82	71.30 3.07 -8.10	75.21 3.28 -7.59	78.73 3.86 -0.65	92.40 4.11 -4.33	92.52 4.15 -1.93	103.33 4.04 -11.60	110.32 4.05 -20.01	115.03 4.73 -5.33	120.04 4.90 -1.22	136.76 5.37 -12.12	161.86 4.38 -57.89	133.20 4.42 -30.60	119.23 3.61 -33.47	106.13 3.32 -29.13	98.03 3.13 -26.97	91.59 3.02 -25.73
BETHLEHEM___GS2 323561	59.07 3.02 0.00	58.67 2.52 -8.55	57.59 2.19 -13.31	56.23 1.92 -17.46	55.62 1.96 -16.03	55.13 2.10 -13.40	57.38 2.42 -9.30	66.50 2.80 -12.82	71.30 3.07 -8.10	75.21 3.28 -7.59	78.73 3.86 -0.65	92.40 4.11 -4.33	92.52 4.15 -1.93	103.33 4.04 -11.60	110.32 4.05 -20.01	115.03 4.73 -5.33	120.04 4.90 -1.22	136.76 5.37 -12.12	161.86 4.38 -57.89	133.20 4.42 -30.60	119.23 3.61 -33.47	106.13 3.32 -29.13	98.03 3.13 -26.97	91.59 3.02 -25.73

BETHLEHEM___GS3 323562	59.07 3.02 0.00	58.67 2.52 -8.55	57.59 2.19 -13.31	56.23 1.92 -17.46	55.62 1.96 -16.03	55.13 2.10 -13.40	57.38 2.42 -9.30	66.50 2.80 -12.82	71.30 3.07 -8.10	75.21 3.28 -7.59	78.73 3.86 -0.65	92.40 4.11 -4.33	92.52 4.15 -1.93	103.33 4.04 -11.60	110.32 4.05 -20.01	115.03 4.73 -5.33	120.04 4.90 -1.22	136.76 5.37 -12.12	161.86 4.38 -57.89	133.20 4.42 -30.60	119.23 3.61 -33.47	106.13 3.32 -29.13	98.03 3.13 -26.97	91.59 3.02 -25.73
BETHLEHEM___STEEL 23779	57.39 1.34 0.00	48.82 0.10 -1.12	43.37 -0.46 -1.74	38.70 -0.44 -2.28	39.27 -0.45 -2.09	40.98 -0.40 -1.75	46.56 -0.32 -1.21	51.72 0.10 -0.73	60.54 -0.06 -0.46	64.90 -0.06 -0.62	73.71 -0.52 0.00	83.55 -0.84 -0.44	85.51 -1.13 -0.19	87.13 -1.23 -0.66	85.97 -1.29 -1.00	103.19 -1.79 0.00	112.56 -1.36 0.00	118.12 -1.79 -0.64	104.63 -0.90 -5.94	99.63 -1.67 -3.12	84.56 0.50 -1.91	77.38 0.74 -2.97	71.09 0.34 -2.81	66.59 1.00 -2.74
BETHPAGE_CC_5 323564	67.91 7.85 -4.02	60.07 5.95 -6.52	57.00 4.76 -10.14	53.97 3.80 -13.31	53.92 4.07 -12.22	54.13 4.28 -10.22	58.05 5.29 -7.09	63.01 7.22 -4.90	80.93 8.96 -11.83	96.38 9.84 -22.20	99.57 10.84 -14.51	101.52 11.92 -5.65	120.12 12.19 -21.49	140.25 12.28 -40.27	166.54 12.24 -68.04	182.09 15.01 -62.11	249.32 15.83 -119.57	308.29 16.70 -172.34	201.36 13.94 -87.82	150.74 13.55 -39.01	117.13 11.01 -23.97	105.39 9.72 -21.99	97.49 9.64 -19.91	94.40 9.30 -22.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	57.56 1.51 0.00	48.78 0.05 -1.13	43.40 -0.46 -1.76	38.73 -0.44 -2.31	39.26 -0.49 -2.12	40.96 -0.44 -1.77	46.58 -0.32 -1.23	51.89 0.26 -0.75	60.79 0.18 -0.47	65.10 0.13 -0.63	74.00 -0.22 0.00	83.98 -0.42 -0.45	85.86 -0.78 -0.20	87.49 -0.88 -0.67	86.41 -0.86 -1.02	103.72 -1.26 0.00	113.13 -0.79 0.00	118.72 -1.19 -0.65	105.13 -0.50 -6.03	100.17 -1.17 -3.16	84.92 0.82 -1.95	77.65 0.96 -3.01	71.33 0.54 -2.85	66.82 1.19 -2.78
BINGHAMTON___COGEN 23790	57.95 1.91 0.00	51.01 1.29 -2.12	46.33 0.92 -3.30	41.97 0.78 -4.34	42.40 0.79 -3.98	43.83 0.87 -3.33	49.12 1.14 -2.31	54.06 1.53 -1.64	63.10 1.92 -1.04	67.72 2.06 -1.33	76.52 2.30 0.00	87.58 2.69 -0.94	89.62 2.77 -0.41	91.99 2.81 -1.49	91.18 2.68 -2.25	108.23 3.26 0.00	117.67 3.75 0.00	124.40 3.70 -1.44	115.66 3.39 -12.68	107.96 3.14 -6.64	89.48 3.04 -4.29	82.73 2.73 -6.32	76.24 2.31 -5.99	70.95 2.26 -5.84
BLACK RIVER___HYD 24047	70.58 0.23 -14.31	50.42 0.05 -2.77	42.39 -0.17 -0.46	37.28 -0.18 -0.60	38.00 -0.19 -0.55	39.97 -0.12 -0.46	45.99 0.00 -0.32	52.10 -0.05 -1.27	74.77 -0.36 -14.99	67.83 -0.38 -3.87	92.28 -0.74 -18.80	115.53 -0.25 -31.83	90.70 -0.17 -4.44	121.59 0.44 -33.45	88.01 -0.34 -2.10	110.65 0.00 -5.67	122.01 0.80 -7.28	128.62 1.31 -8.05	136.30 1.50 -35.21	136.13 2.07 -35.88	113.75 1.64 -29.96	101.94 1.84 -26.42	92.18 1.15 -23.09	83.11 0.56 -19.70
BLISS_WT_PWR 323608	57.73 1.68 0.00	48.52 -0.28 -1.20	43.12 -0.84 -1.86	38.53 -0.78 -2.44	39.05 -0.83 -2.24	40.87 -0.64 -1.88	46.42 -0.55 -1.30	51.95 0.26 -0.80	60.88 0.24 -0.51	64.50 -0.52 -0.68	73.55 -0.67 0.00	83.75 -0.67 -0.48	85.09 -1.55 -0.21	86.67 -1.75 -0.72	85.97 -1.38 -1.10	103.40 -1.57 0.00	113.35 -0.57 0.00	118.41 -1.55 -0.70	104.95 -1.09 -6.45	100.77 -0.79 -3.38	85.15 0.91 -2.09	77.79 0.89 -3.22	72.07 1.08 -3.05	67.27 1.45 -2.98
BLUE_CIRC_CHEM_DRP 24182	59.47 3.42 0.00	58.92 2.90 -8.41	57.72 2.53 -13.09	56.25 2.21 -17.18	55.67 2.26 -15.78	55.16 2.34 -13.19	57.51 2.69 -9.15	65.44 3.10 -11.45	71.10 3.73 -7.23	75.22 4.06 -6.83	79.64 4.75 -0.67	92.71 4.95 -3.81	93.15 5.01 -1.70	103.06 5.00 -10.36	109.36 5.00 -18.11	116.19 5.88 -5.34	121.31 6.15 -1.24	136.86 6.67 -10.93	156.14 5.47 -51.07	130.67 5.59 -26.90	116.64 4.60 -29.90	103.49 4.20 -25.61	95.74 4.01 -23.79	89.45 3.83 -22.77
BOC_GAS_DRP 24189	59.02 2.97 0.00	58.54 2.52 -8.41	57.38 2.19 -13.09	55.95 1.92 -17.18	55.36 1.96 -15.77	54.87 2.06 -13.19	57.18 2.37 -9.14	64.57 2.75 -10.94	70.35 3.31 -6.91	74.47 3.60 -6.53	79.13 4.23 -0.68	91.99 4.45 -3.59	92.53 4.49 -1.60	101.98 4.38 -9.90	108.08 4.40 -17.43	115.42 5.04 -5.40	120.00 5.24 -0.84	134.85 5.61 -9.98	152.27 4.58 -48.10	128.33 4.81 -25.34	114.58 3.86 -28.57	101.34 3.54 -24.12	93.77 3.40 -22.44	87.61 3.27 -21.50
BORALEX_4TH_BRANCH 23824	60.70 4.65 0.00	60.12 3.90 -8.61	58.82 3.32 -13.40	57.39 2.95 -17.58	56.79 3.01 -16.14	56.45 3.33 -13.50	58.95 3.93 -9.36	70.11 4.43 -14.80	74.96 5.47 -9.35	79.12 5.79 -8.99	81.54 6.68 -0.63	97.04 7.89 -5.20	96.44 7.69 -2.31	109.16 8.06 -13.40	117.31 8.02 -23.03	119.71 9.13 -5.61	126.06 9.80 -2.34	145.00 10.50 -15.25	176.68 8.77 -68.32	143.45 8.54 -36.73	128.11 7.31 -38.65	115.13 6.49 -34.97	105.77 6.04 -31.79	98.36 5.72 -29.80
BOWLINE___1 23526	61.65 5.60 0.00	58.60 4.67 -6.32	55.90 3.96 -9.84	53.10 3.32 -12.92	52.88 3.39 -11.86	53.19 3.64 -9.92	56.97 4.43 -6.88	60.87 5.24 -4.74	69.87 6.73 -3.00	85.91 7.33 -14.24	88.51 8.46 -5.83	95.17 9.07 -2.15	96.95 9.34 -1.17	101.38 9.39 -4.29	120.89 9.32 -25.32	159.86 11.24 -43.65	168.91 11.96 -43.03	181.77 12.52 -49.99	143.77 10.45 -33.72	123.55 10.21 -15.16	102.59 8.06 -12.38	95.25 7.14 -14.43	89.41 7.07 -14.41	84.44 6.91 -14.68
BOWLINE___2 23595	61.65 5.60 0.00	58.55 4.62 -6.33	55.86 3.92 -9.84	53.10 3.32 -12.92	52.88 3.39 -11.86	53.19 3.64 -9.92	56.97 4.43 -6.88	60.87 5.24 -4.74	69.87 6.73 -3.00	85.79 7.27 -14.18	88.41 8.38 -5.80	95.17 9.07 -2.15	96.95 9.34 -1.17	101.38 9.39 -4.29	120.80 9.32 -25.23	159.76 11.34 -43.44	168.78 11.96 -42.91	181.64 12.52 -49.86	143.77 10.45 -33.73	123.55 10.21 -15.16	102.59 8.06 -12.38	95.25 7.14 -14.43	89.48 7.13 -14.41	84.50 6.97 -14.68
BRANSCOMB___SOLAR 323811	61.37 5.33 0.00	60.92 4.33 -8.98	59.74 3.66 -13.98	58.41 3.21 -18.34	57.75 3.27 -16.85	57.24 3.53 -14.09	59.59 4.16 -9.77	72.74 4.73 -17.11	76.78 5.83 -10.81	79.57 6.37 -8.86	81.21 7.13 0.14	98.70 8.48 -6.28	98.01 8.82 -2.75	112.14 8.95 -15.49	118.30 8.62 -23.42	114.97 10.50 0.50	123.53 11.50 1.89	144.69 12.52 -12.91	194.32 10.86 -83.87	152.91 10.40 -44.32	136.12 9.28 -44.69	124.20 8.32 -42.19	114.45 7.41 -39.10	106.98 6.79 -37.34
BROOKHAVEN___DRP 24191	67.85 7.79 -4.02	59.69 5.57 -6.52	56.58 4.34 -10.14	53.56 3.39 -13.31	53.54 3.69 -12.22	53.69 3.84 -10.22	57.59 4.84 -7.09	62.81 7.02 -4.90	80.98 9.02 -11.83	96.38 9.84 -22.20	97.05 10.76 -12.07	101.24 11.50 -5.79	119.77 11.84 -21.49	140.00 12.02 -40.29	166.20 11.91 -68.04	188.62 14.38 -69.26	255.80 15.15 -126.72	314.75 15.99 -179.51	222.79 13.54 -109.65	157.69 13.35 -46.16	116.97 10.84 -23.97	105.03 9.65 -21.70	96.21 9.79 -18.49	94.59 9.49 -22.26
BROOKLYN_NAVY_YARD 23515	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.03 3.87 -13.30	53.80 3.95 -12.22	54.08 4.24 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.24 8.00 -3.10	83.90 8.68 -10.87	88.55 10.02 -4.31	97.21 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.16 11.13 -18.77	146.88 13.75 -28.15	162.88 14.47 -34.49	176.34 15.27 -41.81	146.74 12.65 -34.50	125.72 12.17 -15.37	104.71 9.77 -12.79	97.07 8.76 -14.63	91.14 8.56 -14.64	86.16 8.36 -14.96

BROOKLYN___ARMY_DRP 323595	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
BROOME_2_LFGE 323671	57.95 1.91 0.00	51.01 1.29 -2.12	46.33 0.92 -3.30	41.97 0.78 -4.34	42.40 0.79 -3.98	43.83 0.87 -3.33	49.12 1.14 -2.31	54.06 1.53 -1.64	63.10 1.92 -1.04	67.72 2.06 -1.33	76.52 2.30 0.00	87.58 2.69 -0.94	89.62 2.77 -0.41	91.99 2.81 -1.49	91.18 2.68 -2.25	108.23 3.26 0.00	117.67 3.75 0.00	124.40 3.70 -1.44	115.66 3.39 -12.68	107.96 3.14 -6.64	89.48 3.04 -4.29	82.73 2.73 -6.32	76.24 2.31 -5.99	70.95 2.26 -5.84
BROOME___LFGE 323600	57.95 1.91 0.00	51.01 1.29 -2.12	46.33 0.92 -3.30	41.97 0.78 -4.34	42.40 0.79 -3.98	43.83 0.87 -3.33	49.12 1.14 -2.31	54.06 1.53 -1.64	63.10 1.92 -1.04	67.72 2.06 -1.33	76.52 2.30 0.00	87.58 2.69 -0.94	89.62 2.77 -0.41	91.99 2.81 -1.49	91.18 2.68 -2.25	108.23 3.26 0.00	117.67 3.75 0.00	124.40 3.70 -1.44	115.66 3.39 -12.68	107.96 3.14 -6.64	89.48 3.04 -4.29	82.73 2.73 -6.32	76.24 2.31 -5.99	70.95 2.26 -5.84
BURROWS___LYONSDAL 23803	66.86 0.45 -10.37	49.76 0.24 -1.92	42.42 0.13 -0.20	37.23 0.11 -0.26	37.98 0.11 -0.24	39.98 0.16 -0.20	46.08 0.28 -0.14	50.84 0.36 0.41	70.64 0.48 -10.02	66.80 0.45 -2.00	88.29 0.45 -13.62	107.45 1.01 -22.49	90.36 0.95 -2.97	112.13 1.40 -23.03	86.83 0.86 0.29	110.24 1.16 -4.11	120.79 1.59 -5.28	125.73 1.79 -4.67	119.14 1.79 -17.75	122.12 1.96 -21.98	101.95 1.56 -18.25	90.61 1.62 -15.32	82.26 1.22 -13.10	74.40 0.81 -10.74
CAITHNESS_CC_1 323624	67.80 7.74 -4.02	59.69 5.57 -6.52	56.58 4.34 -10.14	53.60 3.43 -13.31	53.58 3.73 -12.22	53.73 3.89 -10.22	57.64 4.89 -7.09	62.81 7.02 -4.90	80.93 8.96 -11.83	96.31 9.78 -22.20	96.97 10.69 -12.06	101.15 11.42 -5.79	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	188.02 14.07 -68.98	255.16 14.80 -126.44	314.10 15.62 -179.22	221.62 13.25 -108.78	157.12 13.06 -45.88	116.80 10.67 -23.97	104.88 9.51 -21.70	96.14 9.71 -18.49	94.53 9.42 -22.26
CALPINE BETH_PAGE_GT4 24209	67.91 7.85 -4.02	60.07 5.95 -6.52	57.00 4.76 -10.14	53.97 3.80 -13.31	53.92 4.07 -12.22	54.13 4.28 -10.22	58.05 5.29 -7.09	62.96 7.18 -4.90	80.68 8.72 -11.83	96.12 9.59 -22.20	100.48 10.69 -15.57	101.30 11.75 -5.60	119.94 12.01 -21.49	140.16 12.19 -40.27	166.37 12.08 -68.04	179.32 14.80 -59.54	246.65 15.73 -117.00	305.50 16.46 -169.77	193.44 13.84 -80.01	147.98 13.35 -36.44	116.96 10.84 -23.97	105.45 9.65 -22.12	97.97 9.51 -20.52	94.28 9.18 -22.26
CALPINE_BETH_PAGE_GT_4 323586	67.91 7.85 -4.02	60.07 5.95 -6.52	57.00 4.76 -10.14	53.97 3.80 -13.31	53.92 4.07 -12.22	54.13 4.28 -10.22	58.05 5.29 -7.09	62.96 7.18 -4.90	80.68 8.72 -11.83	96.12 9.59 -22.20	100.48 10.69 -15.57	101.30 11.75 -5.60	119.94 12.01 -21.49	140.16 12.19 -40.27	166.37 12.08 -68.04	179.32 14.80 -59.54	246.65 15.73 -117.00	305.50 16.46 -169.77	193.44 13.84 -80.01	147.98 13.35 -36.44	116.96 10.84 -23.97	105.45 9.65 -22.12	97.97 9.51 -20.52	94.28 9.18 -22.26
CALPINE_BP_GT1 23823	67.91 7.85 -4.02	60.07 5.95 -6.52	57.00 4.76 -10.14	53.97 3.80 -13.31	53.92 4.07 -12.22	54.13 4.28 -10.22	58.05 5.29 -7.09	62.96 7.18 -4.90	80.68 8.72 -11.83	96.12 9.59 -22.20	100.48 10.69 -15.57	101.30 11.75 -5.60	119.94 12.01 -21.49	140.16 12.19 -40.27	166.37 12.08 -68.04	179.32 14.80 -59.54	246.65 15.73 -117.00	305.50 16.46 -169.77	193.44 13.84 -80.01	147.98 13.35 -36.44	116.96 10.84 -23.97	105.45 9.65 -22.12	97.97 9.51 -20.52	94.28 9.18 -22.26
CALSPAN___DRP 24200	57.39 1.34 0.00	48.82 0.10 -1.12	43.37 -0.46 -1.74	38.70 -0.44 -2.28	39.27 -0.45 -2.09	40.98 -0.40 -1.75	46.56 -0.32 -1.21	51.72 0.10 -0.73	60.54 -0.06 -0.46	64.90 -0.06 -0.62	73.71 -0.52 0.00	83.55 -0.84 -0.19	85.51 -1.13 -0.66	87.13 -1.23 -0.93	85.97 -1.29 -1.00	103.19 -1.79 0.00	112.56 -1.36 0.00	118.12 -1.79 -0.64	104.63 -0.90 -5.94	99.63 -1.67 -3.12	84.56 0.50 -1.91	77.38 0.74 -2.97	71.09 0.34 -2.81	66.59 1.00 -2.74
CALVERTON___SOLAR 323806	67.97 7.90 -4.02	59.78 5.66 -6.52	56.66 4.42 -10.14	53.63 3.46 -13.31	53.62 3.76 -12.22	53.77 3.92 -10.22	57.69 4.93 -7.09	62.91 7.12 -4.90	81.17 9.20 -11.83	96.57 10.03 -22.20	97.35 11.06 -12.07	101.58 11.84 -5.79	120.12 12.19 -21.49	140.43 12.45 -40.29	166.63 12.33 -68.04	189.21 14.90 -69.33	256.54 15.83 -126.79	315.53 16.70 -179.58	223.60 14.14 -109.87	158.35 13.94 -46.23	117.46 11.34 -23.97	105.40 10.02 -21.70	96.48 10.05 -18.49	94.84 9.74 -22.26
CANDIGU_WT_PWR 323617	58.01 1.96 0.00	49.93 0.86 -1.47	44.71 0.34 -2.28	40.11 0.26 -2.99	40.64 0.27 -2.75	42.24 0.32 -2.30	47.85 0.59 -1.59	52.93 1.02 -1.02	61.92 1.14 -0.65	66.41 1.22 -0.85	75.40 1.18 0.00	85.82 1.26 -0.60	87.74 1.04 -0.26	89.59 0.97 -0.93	88.43 0.77 -1.40	105.81 0.84 0.00	115.51 1.59 0.00	121.70 1.55 -0.90	109.73 1.99 -8.14	104.02 1.57 -4.27	87.38 2.55 -2.68	80.17 2.43 -4.07	73.76 1.97 -3.85	68.74 2.14 -3.76
CARR STREET_E_SYR 24060	57.92 0.40 -1.47	48.75 0.29 -0.85	43.12 0.08 -0.93	38.08 0.00 -1.22	38.79 0.04 -1.12	40.65 0.08 -0.94	46.50 0.18 -0.65	51.17 0.15 -0.13	61.80 0.12 -1.54	64.74 0.00 -0.40	76.01 -0.15 -1.93	87.14 -0.08 -3.28	86.44 0.00 0.00	91.18 0.09 -3.39	86.34 0.09 0.00	105.19 0.21 0.00	114.26 0.34 0.00	119.50 0.24 0.00	103.52 0.30 -3.62	101.87 0.00 -3.69	85.40 0.16 -3.08	76.47 0.07 -2.72	70.18 -0.14 -2.38	64.75 -0.13 -2.03
CARTHAGE___PAPER 23857	72.42 -0.33 -16.70	50.32 -0.43 -3.14	42.02 -0.46 -0.39	36.96 -0.40 -0.51	37.68 -0.41 -0.47	39.62 -0.40 -0.39	45.57 -0.37 -0.27	51.12 -0.51 -0.75	76.27 -0.90 -17.04	67.54 -0.90 -4.10	94.83 -1.33 -21.94	119.80 -1.00 -36.85	90.54 -0.95 -5.05	125.64 -0.44 -38.38	86.58 -1.12 -1.45	110.55 -1.05 -6.62	121.97 -0.45 -8.50	128.01 0.00 -8.75	137.15 0.50 -37.05	138.96 0.98 -39.80	115.94 0.74 -33.05	103.49 0.96 -28.85	93.48 0.48 -25.06	83.94 -0.06 -21.16
CASSADAGA_WT_PWR 323784	58.06 2.01 0.00	49.07 0.29 -1.18	43.56 -0.38 -1.84	38.87 -0.40 -2.41	39.40 -0.45 -2.21	41.16 -0.32 -1.85	47.00 0.05 -1.28	52.54 0.86 -0.79	62.07 1.44 -0.50	66.74 1.74 -0.67	76.00 1.78 0.00	85.43 1.01 -0.47	86.99 0.35 -0.21	88.41 0.00 -0.71	86.99 -0.34 -1.08	104.87 -0.10 0.00	114.61 0.69 0.00	121.02 1.07 -0.69	108.13 2.19 -6.35	103.67 2.16 -3.33	88.23 4.02 -2.06	80.83 3.98 -3.17	73.86 2.92 -3.00	68.79 3.02 -2.93
CE_DUNWOOD___DRP 24194	62.10 6.05 0.00	59.15 5.04 -6.50	56.47 4.25 -10.12	53.71 3.57 -13.28	53.51 3.69 -12.19	53.74 3.92 -10.19	57.53 4.79 -7.07	61.42 5.65 -4.89	70.50 7.27 -3.09	82.99 7.98 -10.67	87.51 9.28 -4.01	96.28 10.15 -2.17	98.09 10.54 -1.11	102.64 10.52 -4.42	116.12 10.43 -19.43	147.37 12.70 -29.70	162.90 13.55 -35.43	176.19 14.19 -42.74	145.90 11.85 -34.46	125.02 11.48 -15.35	104.11 9.20 -12.76	96.40 8.10 -14.62	90.45 7.88 -14.63	85.39 7.60 -14.94



CE_MILLWOOD___DRP 24193	61.93 5.88 0.00	58.94 4.86 -6.48	56.31 4.13 -10.08	53.55 3.46 -13.22	53.31 3.54 -12.15	53.59 3.80 -10.15	57.37 4.66 -7.04	61.25 5.50 -4.87	70.24 7.03 -3.08	83.31 7.72 -11.25	87.50 8.98 -4.30	95.94 9.82 -2.17	97.75 10.19 -1.12	102.27 10.17 -4.41	116.82 10.17 -20.39	149.21 12.28 -31.96	163.76 13.10 -36.75	176.99 13.71 -44.02	145.42 11.45 -34.38	124.60 11.09 -15.33	103.73 8.87 -12.71	96.16 7.89 -14.59	90.15 7.61 -14.60	85.10 7.35 -14.91
CE_NYC2_DRP 24202	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.27 4.09 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.35 8.12 -3.10	84.22 8.88 -11.00	89.03 10.39 -4.42	97.55 11.42 -2.18	99.40 11.84 -1.12	103.79 11.67 -4.43	116.30 11.30 -18.75	147.04 13.96 -28.11	162.62 14.24 -34.46	176.07 15.03 -41.79	146.85 12.75 -34.50	125.72 12.17 -15.37	104.79 9.85 -12.79	97.45 9.13 -14.64	91.36 8.77 -14.65	86.35 8.55 -14.97
CE_NYC_DRP 24195	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.00 8.82 -10.85	88.83 10.31 -4.29	97.39 11.25 -2.18	99.22 11.66 -1.12	103.79 11.67 -4.43	116.32 11.30 -18.77	147.10 13.96 -28.16	163.11 14.70 -34.49	176.47 15.39 -41.82	146.95 12.85 -34.50	125.82 12.27 -15.37	104.79 9.85 -12.79	97.22 8.91 -14.63	91.21 8.63 -14.64	86.16 8.36 -14.96
CHAFFEE___LFGE 323603	57.67 1.63 0.00	48.85 0.10 -1.15	43.43 -0.46 -1.80	38.78 -0.44 -2.36	39.31 -0.49 -2.17	41.04 -0.40 -1.81	46.65 -0.27 -1.26	52.01 0.36 -0.77	60.86 0.24 -0.48	65.18 0.19 -0.65	74.07 -0.15 0.00	84.16 -0.25 -0.46	85.95 -0.69 -0.20	87.69 -0.70 -0.69	86.61 -0.69 -1.05	103.93 -1.05 0.00	113.47 -0.45 0.00	118.97 -0.96 -0.67	105.48 -0.30 -6.18	100.44 -0.98 -3.24	85.14 0.99 -2.00	77.87 1.11 -3.09	71.54 0.68 -2.93	66.95 1.26 -2.85
CHATEAUG_WT_PWR 323614	47.18 -3.31 5.56	43.59 -3.05 0.96	39.74 -2.36 0.00	34.87 -1.99 0.00	35.60 -2.03 0.00	37.41 -2.22 0.00	43.07 -2.60 0.00	46.25 -3.11 1.53	49.93 -3.73 6.48	58.38 -3.80 2.16	62.32 -4.60 7.30	65.84 -5.29 12.83	77.92 -5.18 3.33	68.79 -4.82 14.09	78.52 -4.83 2.90	95.51 -5.46 4.00	103.20 -5.58 5.14	106.71 -5.96 6.59	74.03 -5.58 19.99	75.96 -5.00 17.22	63.28 -4.52 14.35	55.66 -4.64 13.38	51.19 -4.82 11.93	47.59 -4.71 10.54
CHAT_HIGH_FALL_HYD 323578	45.79 -3.42 6.83	43.33 -3.09 1.18	39.70 -2.40 0.00	34.83 -2.03 0.00	35.56 -2.07 0.00	37.37 -2.26 0.00	43.02 -2.65 0.00	46.14 -3.11 1.64	48.59 -3.73 7.82	57.98 -3.86 2.50	60.71 -4.53 8.98	63.08 -5.21 15.66	76.06 -4.91 5.28	65.56 -4.82 17.23	77.61 -4.83 3.82	93.02 -5.46 6.49	100.01 -5.58 8.34	103.42 -5.72 10.12	71.21 -5.28 23.11	72.97 -4.81 20.40	60.77 -4.36 17.02	53.53 -4.42 15.73	49.34 -4.62 13.97	45.97 -4.58 12.28
CHAUTAUQUA___LFGE 323629	58.01 1.96 0.00	49.28 0.52 -1.16	43.81 -0.08 -1.80	39.11 -0.11 -2.36	39.69 -0.11 -2.17	41.40 -0.04 -1.81	47.15 0.23 -1.26	52.52 0.86 -0.77	61.70 1.08 -0.48	66.27 1.29 -0.65	75.40 1.18 0.00	85.16 0.75 -0.46	86.99 0.35 -0.20	88.57 0.18 -0.69	87.31 0.00 -1.05	104.97 0.00 0.00	114.61 0.69 0.00	120.53 0.60 -0.67	107.28 1.50 -6.19	102.41 0.98 -3.25	86.95 2.79 -2.00	79.57 2.80 -3.09	72.91 2.04 -2.93	68.03 2.33 -2.86
CH_MIDHUDSON___DRP 24192	61.48 5.44 0.00	58.79 4.52 -6.66	56.34 3.87 -10.37	53.75 3.28 -13.61	53.48 3.35 -12.50	53.64 3.57 -10.45	57.25 4.34 -7.24	61.05 5.09 -5.07	69.90 6.56 -3.21	77.01 7.20 -5.46	83.97 8.46 -1.29	95.65 9.48 -2.22	97.05 9.59 -1.02	102.02 9.73 -4.59	106.87 9.74 -10.87	126.08 11.75 -9.36	147.54 12.64 -20.98	160.69 13.24 -28.19	144.93 10.96 -34.39	124.53 10.70 -15.64	103.94 8.54 -13.25	96.09 7.52 -14.89	89.86 7.20 -14.72	84.64 6.91 -14.89
CH_MISC_IPPS 23765	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84
CH_RES_BVR_FALLS 23983	52.58 -1.74 1.73	45.63 -1.48 0.50	40.61 -1.18 0.31	35.42 -1.03 0.40	36.21 -1.05 0.37	38.17 -1.15 0.31	44.04 -1.42 0.22	45.98 -1.58 3.33	54.57 -1.75 3.82	60.13 -1.73 2.48	70.02 -1.93 2.27	76.58 -2.10 5.28	83.66 -2.16 0.62	78.64 -2.19 6.87	79.76 -2.15 4.35	102.35 -2.62 0.00	111.18 -2.74 0.00	113.74 -2.39 2.78	73.56 -2.36 23.64	81.42 -1.97 14.40	68.26 -1.84 11.92	59.06 -1.70 12.78	54.37 -1.69 11.87	49.91 -1.69 11.24
CH_RES_NIAGARA 23895	55.88 -0.17 0.00	48.01 -0.62 -1.03	42.69 -1.01 -1.60	38.07 -0.89 -2.10	38.62 -0.94 -1.93	40.29 -0.95 -1.61	45.46 -1.33 -1.12	49.92 -1.63 -0.66	58.27 -2.29 -0.42	62.33 -2.58 -0.56	70.66 -3.56 0.00	79.90 -4.45 -0.40	81.77 -4.84 -0.18	83.20 -5.09 -0.60	81.99 -5.17 -0.90	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.58	99.49 -5.48 -5.38	95.01 -5.99 -2.82	80.83 -3.04 -1.72	74.08 -2.28 -2.69	68.11 -2.38 -2.55	64.07 -1.26 -2.48
CH_RES_SYRACUSE 23985	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
CLINTON_WT_PWR 323605	47.18 -3.31 5.56	43.59 -3.05 0.96	39.74 -2.36 0.00	34.87 -1.99 0.00	35.60 -2.03 0.00	37.41 -2.22 0.00	43.07 -2.60 0.00	46.25 -3.11 1.53	49.93 -3.73 6.48	58.38 -3.80 2.16	62.32 -4.60 7.30	65.84 -5.29 12.83	77.92 -5.18 3.33	68.79 -4.82 14.09	78.52 -4.83 2.90	95.51 -5.46 4.00	103.20 -5.58 5.14	106.71 -5.96 6.59	74.03 -5.58 19.99	75.96 -5.00 17.22	63.28 -4.52 14.35	55.66 -4.64 13.38	51.19 -4.82 11.93	47.59 -4.71 10.54
CLINTON___LFGE 323618	47.18 -2.97 5.89	43.77 -2.81 1.02	39.95 -2.15 0.00	35.09 -1.77 0.00	35.83 -1.81 0.00	37.65 -1.98 0.00	43.43 -2.24 0.00	46.68 -2.65 1.56	50.00 -3.31 6.83	58.74 -3.35 2.25	62.47 -4.01 7.74	65.76 -4.62 13.57	78.28 -4.32 3.84	68.76 -4.03 14.91	79.15 -3.97 3.14	95.92 -4.40 4.65	103.62 -4.33 5.97	107.34 -4.41 7.51	74.51 -4.28 20.80	76.30 -3.83 18.05	63.57 -3.53 15.05	55.85 -3.83 14.00	51.20 -4.28 12.46	47.57 -4.28 10.99
COLONIE_LFGE___ 323577	60.42 4.37 0.00	60.04 3.62 -8.82	58.89 3.07 -13.72	57.60 2.73 -18.01	56.95 2.78 -16.54	56.46 3.01 -13.83	58.82 3.56 -9.59	70.92 4.02 -16.01	75.19 4.93 -10.12	79.21 5.28 -9.59	80.84 6.01 -0.61	96.75 7.05 -5.75	96.16 7.17 -2.55	109.56 7.37 -14.50	117.90 7.25 -24.40	118.64 8.50 -5.17	124.71 9.22 -1.57	144.55 9.89 -15.39	184.52 8.37 -76.56	146.93 8.14 -40.61	130.95 6.98 -41.82	118.68 6.34 -38.66	109.40 5.77 -35.69	102.20 5.41 -33.95

COPENHAGEN_WT_PWR 323753	69.41 0.23 -13.13	50.20 0.00 -2.59	42.42 -0.17 -0.49	37.32 -0.18 -0.65	38.04 -0.19 -0.59	39.97 -0.16 -0.50	46.01 0.00 -0.34	51.95 -0.10 -1.16	73.54 -0.36 -13.76	67.51 -0.38 -3.56	90.74 -0.74 -17.26	112.91 -0.25 -29.21	90.34 -0.17 -4.07	118.75 0.35 -30.70	87.75 -0.43 -1.93	110.08 -0.10 -5.21	121.29 0.69 -6.68	127.72 1.07 -7.39	133.20 1.29 -32.32	132.89 1.77 -32.94	111.13 1.48 -27.50	99.55 1.62 -24.25	90.15 1.02 -21.19	81.37 0.44 -18.09
CORNELL____ 23752	58.18 2.13 0.00	50.65 1.57 -1.47	45.53 1.14 -2.29	40.79 0.92 -3.01	41.37 0.98 -2.76	43.01 1.07 -2.31	48.73 1.46 -1.60	53.76 1.83 -1.04	62.77 1.98 -0.66	67.26 2.06 -0.86	76.67 2.45 0.00	87.58 3.02 -0.61	89.81 3.11 -0.27	91.88 3.25 -0.94	90.78 3.10 -1.42	108.86 3.89 0.00	118.59 4.67 0.00	125.06 4.89 -0.91	112.37 4.58 -8.20	106.70 4.22 -4.30	88.64 3.78 -2.71	81.09 3.32 -4.09	74.54 2.72 -3.88	69.14 2.52 -3.78
COXSACKIE__GT 23611	60.19 4.15 0.00	58.64 3.38 -7.65	56.91 2.90 -11.91	55.07 2.58 -15.63	54.62 2.63 -14.36	54.36 2.73 -12.00	57.10 3.11 -8.32	63.30 3.51 -8.90	69.61 3.85 -5.63	73.03 4.18 -4.51	79.04 4.82 0.00	91.26 4.11 -3.20	91.82 3.98 -1.40	100.05 4.30 -8.06	103.09 4.65 -12.18	110.01 5.04 0.00	122.93 5.81 -3.21	137.66 6.79 -11.60	149.82 5.67 -44.55	126.86 6.09 -22.59	110.58 5.18 -23.25	99.83 4.64 -21.50	92.53 4.21 -20.38	86.55 3.83 -19.87
CPV_VALLEY__CC1 323721	60.36 4.32 0.00	56.85 3.57 -5.67	53.96 3.03 -8.83	50.98 2.54 -11.58	50.90 2.63 -10.64	51.33 2.81 -8.89	55.26 3.43 -6.17	59.18 4.07 -4.22	68.03 5.23 -2.67	69.72 5.72 0.34	79.27 6.60 1.56	93.22 7.22 -2.05	94.70 7.43 -0.83	98.97 7.45 -3.82	94.02 7.42 -0.35	101.76 8.92 12.13	127.62 9.57 -4.13	139.26 10.02 -9.98	139.24 8.37 -31.28	120.77 8.14 -14.45	99.66 6.49 -11.02	93.18 5.75 -13.75	87.20 5.64 -13.62	82.10 5.46 -13.79
CPV_VALLEY__CC2 323722	60.36 4.32 0.00	56.85 3.57 -5.67	53.96 3.03 -8.83	50.98 2.54 -11.58	50.90 2.63 -10.64	51.33 2.81 -8.89	55.26 3.43 -6.17	59.18 4.07 -4.22	68.03 5.23 -2.67	69.72 5.72 0.34	79.27 6.60 1.56	93.22 7.22 -2.05	94.70 7.43 -0.83	98.97 7.45 -3.82	94.02 7.42 -0.35	101.76 8.92 12.13	127.62 9.57 -4.13	139.26 10.02 -9.98	139.24 8.37 -31.28	120.77 8.14 -14.45	99.66 6.49 -11.02	93.18 5.75 -13.75	87.20 5.64 -13.62	82.10 5.46 -13.79
CRESCENT__HYD 24018	60.42 4.37 0.00	60.04 3.62 -8.82	58.89 3.07 -13.72	57.60 2.73 -18.01	56.95 2.78 -16.54	56.46 3.01 -13.83	58.82 3.56 -9.59	70.92 4.02 -16.01	75.19 4.93 -10.12	79.21 5.28 -9.59	80.84 6.01 -0.61	96.75 7.05 -5.75	96.16 7.17 -2.55	109.56 7.37 -14.50	117.90 7.25 -24.40	118.64 8.50 -5.17	124.71 9.22 -1.57	144.55 9.89 -15.39	184.52 8.37 -76.56	146.93 8.14 -40.61	130.95 6.98 -41.82	118.68 6.34 -38.66	109.40 5.77 -35.69	102.20 5.41 -33.95
CRICKET__VALLEY_CC1 323756	60.64 4.60 0.00	58.33 3.85 -6.87	56.07 3.29 -10.69	53.73 2.84 -14.03	53.45 2.94 -12.88	53.57 3.17 -10.77	56.88 3.75 -7.47	60.82 4.38 -5.56	69.30 5.65 -3.51	77.27 6.05 -6.88	82.07 7.05 -0.79	94.31 8.06 -2.30	95.56 8.04 -1.08	100.88 8.16 -5.03	108.07 8.11 -13.71	124.70 9.55 -10.17	135.00 10.03 -11.05	147.58 10.61 -17.71	125.56 8.77 -17.20	123.07 8.64 -16.24	103.56 6.90 -14.51	95.25 6.11 -15.46	81.64 5.91 -7.80	70.23 5.78 -1.61
CRICKET__VALLEY_CC2 323757	60.64 4.60 0.00	58.33 3.85 -6.87	56.07 3.29 -10.69	53.73 2.84 -14.03	53.45 2.94 -12.88	53.57 3.17 -10.77	56.88 3.75 -7.47	60.82 4.38 -5.56	69.30 5.65 -3.51	77.27 6.05 -6.88	82.07 7.05 -0.79	94.31 8.06 -2.30	95.56 8.04 -1.08	100.88 8.16 -5.03	108.07 8.11 -13.71	124.70 9.55 -10.17	135.00 10.03 -11.05	147.58 10.61 -17.71	125.56 8.77 -17.20	123.07 8.64 -16.24	103.56 6.90 -14.51	95.25 6.11 -15.46	81.64 5.91 -7.80	70.23 5.78 -1.61
CRICKET__VALLEY_CC3 323758	60.64 4.60 0.00	58.33 3.85 -6.87	56.07 3.29 -10.69	53.73 2.84 -14.03	53.45 2.94 -12.88	53.57 3.17 -10.77	56.88 3.75 -7.47	60.82 4.38 -5.56	69.30 5.65 -3.51	77.27 6.05 -6.88	82.07 7.05 -0.79	94.31 8.06 -2.30	95.56 8.04 -1.08	100.88 8.16 -5.03	108.07 8.11 -13.71	124.70 9.55 -10.17	135.00 10.03 -11.05	147.58 10.61 -17.71	125.56 8.77 -17.20	123.07 8.64 -16.24	103.56 6.90 -14.51	95.25 6.11 -15.46	81.64 5.91 -7.80	70.23 5.78 -1.61
CRUCIBLE_METL_DRP 24180	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
DAHOWA__HYDRO 323763	61.65 5.60 0.00	61.09 4.47 -9.01	59.95 3.83 -14.02	58.58 3.32 -18.40	57.92 3.39 -16.90	57.40 3.64 -14.13	59.80 4.34 -9.80	73.09 4.93 -17.26	77.12 6.07 -10.91	79.99 6.69 -8.96	81.51 7.42 0.14	99.20 8.89 -6.35	98.38 9.16 -2.78	112.71 9.39 -15.63	118.85 8.97 -23.62	115.40 10.92 0.49	124.02 11.96 1.85	145.46 13.12 -13.08	196.04 11.55 -84.90	154.01 10.99 -44.84	137.09 9.85 -45.09	125.20 8.84 -42.69	115.40 7.88 -39.59	107.83 7.16 -37.83
DANC__LFGE 323619	65.17 0.11 -9.01	49.56 0.00 -1.96	42.50 -0.21 -0.62	37.45 -0.22 -0.81	38.15 -0.22 -0.74	40.05 -0.20 -0.62	46.05 -0.05 -0.43	51.53 -0.15 -0.80	69.16 -0.42 -9.44	66.33 -0.45 -2.44	85.39 -0.67 -11.84	103.58 -0.42 -20.04	88.89 -0.34 -2.79	108.76 0.00 -21.07	87.06 -0.51 -1.32	108.13 -0.42 -3.57	118.62 0.11 -4.59	124.69 0.36 -5.07	122.36 0.60 -22.17	121.56 0.78 -22.60	101.84 0.82 -18.87	91.27 0.96 -16.64	82.96 0.48 -14.54	75.38 0.13 -12.41
DANSKAMMER__1 23586	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84
DANSKAMMER__2 23589	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84
DANSKAMMER__3 23590	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84

DANSKAMMER___4 23591	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84
DANSKAMMER___DIESEL 23592	61.88 5.83 0.00	58.97 4.81 -6.56	56.40 4.08 -10.22	53.73 3.46 -13.40	53.48 3.54 -12.31	53.68 3.77 -10.29	57.37 4.57 -7.14	61.26 5.39 -4.98	70.20 6.91 -3.15	76.75 7.65 -4.76	84.14 8.98 -0.94	96.30 10.15 -2.20	97.80 10.37 -1.00	102.73 10.52 -4.51	106.46 10.61 -9.60	124.63 12.91 -6.75	146.71 13.89 -18.89	159.86 14.66 -25.94	145.76 12.05 -34.12	125.48 11.78 -15.52	104.60 9.44 -13.01	96.63 8.18 -14.77	90.39 7.81 -14.64	85.15 7.47 -14.84
DASHVILLE___HYD 23610	61.03 4.99 0.00	58.61 4.19 -6.82	56.24 3.54 -10.61	53.76 2.98 -13.92	53.50 3.09 -12.78	53.56 3.25 -10.69	56.96 3.88 -7.41	61.32 4.53 -5.91	69.70 5.83 -3.73	74.22 6.43 -3.44	81.86 7.57 -0.06	95.12 8.73 -2.44	96.41 8.91 -1.07	101.90 8.85 -5.35	103.31 8.97 -8.08	116.11 10.92 -0.22	134.07 11.39 -8.76	146.80 12.04 -15.50	145.37 9.96 -35.82	125.14 9.72 -17.24	105.29 7.72 -15.42	96.86 6.77 -16.41	90.55 6.66 -15.95	85.21 6.47 -15.89
DELAWARE___LFGE 323621	58.90 2.86 0.00	52.72 2.33 -2.78	48.41 1.98 -4.33	44.24 1.70 -5.68	44.58 1.73 -5.22	45.81 1.82 -4.36	50.88 2.19 -3.02	57.35 2.75 -3.72	65.91 3.43 -2.35	70.63 3.67 -2.62	78.45 4.23 0.00	90.68 4.87 -1.86	92.18 4.92 -0.81	95.97 4.91 -3.36	96.08 4.74 -5.08	110.64 5.66 0.00	120.56 5.92 -0.72	129.57 6.20 -4.11	130.16 5.27 -25.30	116.80 5.49 -13.12	96.37 4.52 -9.70	90.37 4.20 -12.49	83.65 3.87 -11.84	78.03 3.64 -11.54
DOGLEVILLE___HYD 23807	58.72 1.51 -1.16	49.04 1.24 -0.20	43.15 1.05 0.00	37.74 0.88 0.00	38.57 0.94 0.00	40.62 0.99 0.00	46.94 1.28 0.00	50.03 1.17 2.03	61.51 1.50 0.13	65.12 1.80 1.02	77.90 2.15 -1.53	88.03 2.44 -1.64	88.44 2.42 0.41	90.64 2.19 -0.75	85.07 1.72 2.92	107.07 2.10 0.00	116.54 2.62 0.00	120.14 2.75 1.86	91.96 2.39 10.02	96.96 2.55 3.77	81.15 2.13 3.13	71.75 2.29 4.22	65.82 2.04 4.16	60.39 1.82 4.28
DUNKIRK___1 23563	58.06 2.01 0.00	49.33 0.57 -1.15	43.85 -0.04 -1.80	39.14 -0.07 -2.36	39.72 -0.08 -2.16	41.44 0.00 -1.81	47.20 0.28 -1.25	52.52 0.86 -0.76	61.64 1.02 -0.48	66.21 1.22 -0.65	75.26 1.04 0.00	85.16 0.75 -0.46	86.90 0.26 -0.20	88.56 0.18 -0.69	87.30 0.00 -1.05	104.97 0.00 0.00	114.49 0.57 0.00	120.41 0.48 -0.67	107.06 1.29 -6.17	102.20 0.78 -3.24	86.77 2.63 -2.00	79.41 2.65 -3.08	72.76 1.90 -2.92	67.89 2.20 -2.85
DUNKIRK___2 23564	58.06 2.01 0.00	49.33 0.57 -1.15	43.85 -0.04 -1.80	39.14 -0.07 -2.36	39.72 -0.08 -2.16	41.44 0.00 -1.81	47.20 0.28 -1.25	52.52 0.86 -0.76	61.64 1.02 -0.48	66.21 1.22 -0.65	75.26 1.04 0.00	85.16 0.75 -0.46	86.90 0.26 -0.20	88.56 0.18 -0.69	87.30 0.00 -1.05	104.97 0.00 0.00	114.49 0.57 0.00	120.41 0.48 -0.67	107.06 1.29 -6.17	102.20 0.78 -3.24	86.77 2.63 -2.00	79.41 2.65 -3.08	72.76 1.90 -2.92	67.89 2.20 -2.85
DUNKIRK___3 23565	57.79 1.74 0.00	49.13 0.38 -1.15	43.68 -0.21 -1.79	39.02 -0.18 -2.35	39.56 -0.22 -2.15	41.27 -0.16 -1.80	46.96 0.05 -1.25	52.26 0.61 -0.76	61.28 0.66 -0.48	65.76 0.77 -0.64	74.74 0.52 0.00	84.58 0.17 -0.46	86.47 -0.17 -0.20	88.12 -0.26 -0.69	86.87 -0.43 -1.04	104.35 -0.63 0.00	113.92 0.00 0.00	119.69 -0.24 -0.67	106.24 0.50 -6.14	101.40 0.00 -3.22	85.94 1.81 -1.99	78.66 1.91 -3.07	72.13 1.29 -2.91	67.44 1.76 -2.84
DUNKIRK___4 23566	57.79 1.74 0.00	49.13 0.38 -1.15	43.68 -0.21 -1.79	39.02 -0.18 -2.35	39.56 -0.22 -2.15	41.27 -0.16 -1.80	46.96 0.05 -1.25	52.26 0.61 -0.76	61.28 0.66 -0.48	65.76 0.77 -0.64	74.74 0.52 0.00	84.58 0.17 -0.46	86.47 -0.17 -0.20	88.12 -0.26 -0.69	86.87 -0.43 -1.04	104.35 -0.63 0.00	113.92 0.00 0.00	119.69 -0.24 -0.67	106.24 0.50 -6.14	101.40 0.00 -3.22	85.94 1.81 -1.99	78.66 1.91 -3.07	72.13 1.29 -2.91	67.44 1.76 -2.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.32 6.28 0.00	59.31 5.19 -6.52	56.62 4.38 -10.14	53.85 3.69 -13.30	53.65 3.80 -12.22	53.89 4.04 -10.22	57.73 4.98 -7.08	61.63 5.85 -4.90	70.75 7.52 -3.09	82.88 8.30 -10.23	87.64 9.64 -3.77	96.70 10.58 -2.18	98.43 10.89 -1.10	103.00 10.87 -4.43	115.88 10.87 -18.76	146.33 13.23 -28.13	162.40 14.01 -34.47	175.73 14.66 -41.80	146.34 12.25 -34.50	125.42 11.87 -15.37	104.46 9.52 -12.79	96.78 8.47 -14.63	90.73 8.15 -14.65	85.65 7.85 -14.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.37 5.33 0.00	58.33 4.38 -6.35	55.68 3.71 -9.88	52.96 3.13 -12.96	52.74 3.20 -11.91	53.03 3.45 -9.95	56.73 4.16 -6.90	60.63 4.93 -4.80	69.48 6.31 -3.04	74.34 6.95 -3.05	82.41 8.09 -0.10	95.18 9.07 -2.16	96.64 9.25 -0.95	101.34 9.29 -4.35	102.15 9.32 -6.57	116.67 11.34 -0.35	139.61 12.07 -13.63	152.30 12.77 -20.28	143.51 10.55 -33.36	123.77 10.31 -15.28	102.91 8.21 -12.55	95.45 7.22 -14.55	89.35 7.00 -14.42	84.17 6.73 -14.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.00 6.95 -0.01	59.84 5.71 -6.52	57.17 4.92 -10.15	54.34 4.16 -13.31	54.11 4.25 -12.23	54.32 4.48 -10.22	58.00 5.25 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.82 8.62 -10.85	88.61 10.09 -4.30	97.22 11.08 -2.18	99.05 11.50 -1.11	103.61 11.49 -4.43	116.14 11.13 -18.75	147.04 13.96 -28.11	162.39 14.01 -34.46	175.83 14.79 -41.79	147.04 12.94 -34.50	125.82 12.27 -15.37	104.63 9.69 -12.79	97.45 9.13 -14.64	91.42 8.83 -14.65	86.35 8.55 -14.97
EAST HAMPTON___GT 23717	70.43 10.37 -4.02	61.79 7.67 -6.52	58.30 6.06 -10.14	54.96 4.79 -13.31	55.01 5.16 -12.22	55.19 5.35 -10.22	59.37 6.62 -7.09	65.00 9.21 -4.90	84.00 12.03 -11.83	99.99 13.45 -22.20	101.58 15.29 -12.07	106.79 17.04 -5.80	125.47 17.54 -21.49	145.70 17.72 -40.29	171.89 17.59 -68.04	195.44 20.89 -69.57	263.62 22.67 -127.03	323.17 24.10 -179.81	230.38 20.21 -110.58	164.39 19.74 -46.47	122.06 15.94 -23.97	109.53 14.15 -21.70	100.02 13.59 -18.49	97.98 12.88 -22.26
EAST RIVER___6 23660	63.28 7.23 0.00	60.07 5.95 -6.51	57.24 5.01 -10.14	54.37 4.20 -13.30	53.99 4.14 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.08	62.14 6.36 -4.90	71.59 8.36 -3.10	84.19 9.01 -10.85	88.76 10.25 -4.29	97.63 11.50 -2.18	99.40 11.84 -1.12	103.88 11.76 -4.43	116.50 11.47 -18.77	147.52 14.38 -28.16	163.68 15.27 -34.49	176.94 15.86 -41.82	147.04 12.94 -34.50	125.72 12.17 -15.37	104.30 9.36 -12.79	97.22 8.91 -14.63	91.35 8.77 -14.64	86.60 8.80 -14.96
EAST RIVER___7 23524	63.28 7.23 0.00	60.07 5.95 -6.51	57.24 5.01 -10.14	54.37 4.20 -13.30	53.99 4.14 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.08	62.14 6.36 -4.90	71.59 8.36 -3.10	84.19 9.01 -10.85	88.76 10.25 -4.29	97.63 11.50 -2.18	99.40 11.84 -1.12	103.88 11.76 -4.43	116.50 11.47 -18.77	147.52 14.38 -28.16	163.68 15.27 -34.49	176.94 15.86 -41.82	147.04 12.94 -34.50	125.72 12.17 -15.37	104.30 9.36 -12.79	97.22 8.91 -14.63	91.35 8.77 -14.64	86.60 8.80 -14.96

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.10 6.05 0.00	59.15 5.04 -6.50	56.47 4.25 -10.12	53.71 3.57 -13.28	53.51 3.69 -12.19	53.74 3.92 -10.19	57.53 4.79 -7.07	61.42 5.65 -4.89	70.50 7.27 -3.09	82.99 7.98 -10.67	87.51 9.28 -4.01	96.28 10.15 -2.17	98.09 10.54 -1.11	102.64 10.52 -4.42	116.12 10.43 -19.43	147.37 12.70 -29.70	162.90 13.55 -35.43	176.19 14.19 -42.74	145.90 11.85 -34.46	125.02 11.48 -15.35	104.11 9.20 -12.76	96.40 8.10 -14.62	90.45 7.88 -14.63	85.39 7.60 -14.94
EAST_HAMPTON___DIESEL 23722	70.49 10.42 -4.02	61.79 7.67 -6.52	58.30 6.06 -10.14	54.96 4.79 -13.31	55.05 5.19 -12.22	55.19 5.35 -10.22	59.37 6.62 -7.09	65.05 9.26 -4.90	84.06 12.09 -11.83	99.99 13.45 -22.20	101.58 15.29 -12.07	106.87 17.12 -5.80	125.56 17.63 -21.49	145.78 17.80 -40.29	171.89 17.59 -68.04	195.43 20.89 -69.57	263.62 22.67 -127.03	323.17 24.10 -179.81	230.38 20.21 -110.58	164.39 19.74 -46.47	122.14 16.02 -23.97	109.53 14.15 -21.70	100.02 13.59 -18.49	97.98 12.88 -22.26
EAST_RIVER___1 323558	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.00 8.82 -10.85	88.83 10.31 -4.29	97.39 11.25 -2.18	99.22 11.66 -1.12	103.79 11.67 -4.43	116.32 11.30 -18.77	147.10 13.96 -28.16	163.11 14.70 -34.49	176.47 15.39 -41.82	146.95 12.85 -34.50	125.82 12.27 -15.37	104.79 9.85 -12.79	97.22 8.91 -14.63	91.21 8.63 -14.64	86.16 8.36 -14.96
EAST_RIVER___2 323559	63.28 7.23 0.00	60.07 5.95 -6.51	57.24 5.01 -10.14	54.37 4.20 -13.30	53.99 4.14 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.08	62.14 6.36 -4.90	71.59 8.36 -3.10	84.19 9.01 -10.85	88.76 10.25 -4.29	97.63 11.50 -2.18	99.40 11.84 -1.12	103.88 11.76 -4.43	116.50 11.47 -18.77	147.52 14.38 -28.16	163.68 15.27 -34.49	176.94 15.86 -41.82	147.04 12.94 -34.50	125.72 12.17 -15.37	104.30 9.36 -12.79	97.22 8.91 -14.63	91.35 8.77 -14.64	86.60 8.80 -14.96
EAST___DELAWARE_HYD 23607	60.19 4.15 0.00	56.85 3.43 -5.82	53.97 2.82 -9.06	51.10 2.36 -11.88	50.95 2.41 -10.91	51.32 2.57 -9.12	55.19 3.20 -6.33	59.36 3.87 -4.61	68.10 5.05 -2.91	72.77 5.41 -3.03	80.53 6.24 -0.07	93.32 7.22 -2.14	94.72 7.34 -0.94	99.23 7.37 -4.17	99.98 7.42 -6.30	114.36 9.13 -0.26	134.84 11.28 -9.63	146.82 12.17 -15.39	141.89 10.36 -31.94	123.43 10.11 -15.14	102.14 7.97 -12.03	95.09 7.00 -14.41	88.79 6.73 -14.12	83.36 6.34 -14.17
ELEC_TRO_TEK 24086	67.30 7.23 -4.02	59.64 5.52 -6.52	56.70 4.46 -10.14	53.78 3.61 -13.31	53.65 3.80 -12.22	53.89 4.04 -10.22	57.78 5.02 -7.09	62.45 6.66 -4.90	80.38 8.42 -11.83	95.80 9.27 -22.20	105.16 10.47 -20.47	100.84 11.42 -5.47	119.68 11.75 -21.49	139.72 11.76 -40.27	165.85 11.56 -68.04	172.36 14.17 -53.22	239.52 14.92 -110.68	298.45 15.74 -163.45	173.47 13.15 -60.74	141.06 12.76 -30.12	116.55 10.43 -23.97	105.67 9.28 -22.71	100.55 9.24 -23.37	93.96 8.86 -22.26
ELLENBURG_WT_PWR 323604	47.18 -3.31 5.56	43.59 -3.05 0.96	39.74 -2.36 0.00	34.87 -1.99 0.00	35.60 -2.03 0.00	37.41 -2.22 0.00	43.07 -2.60 0.00	46.25 -3.11 1.53	49.93 -3.73 6.48	58.38 -3.80 2.16	62.32 -4.60 7.30	65.84 -5.29 12.83	77.92 -5.18 3.33	68.79 -4.82 14.09	78.52 -4.83 2.90	95.51 -5.46 4.00	103.20 -5.58 5.14	106.71 -5.96 6.59	74.03 -5.58 19.99	75.96 -5.00 17.22	63.28 -4.52 14.35	55.66 -4.64 13.38	51.19 -4.82 11.93	47.59 -4.71 10.54
ELM_ST_23_KV_LD_REV_LBMP_A 345012	57.06 1.01 0.00	48.65 -0.05 -1.09	43.29 -0.50 -1.70	38.61 -0.48 -2.23	39.15 -0.53 -2.04	40.86 -0.47 -1.71	46.44 -0.41 -1.19	51.40 -0.20 -0.71	60.10 -0.48 -0.45	64.43 -0.52 -0.61	73.18 -1.04 0.00	82.87 -1.51 -0.43	84.81 -1.82 -0.19	86.41 -1.93 -0.64	85.16 -2.07 -0.97	102.35 -2.62 0.00	111.64 -2.28 0.00	117.14 -2.74 -0.62	103.57 -1.79 -5.77	98.76 -2.45 -3.03	83.84 -0.16 -1.86	76.71 0.15 -2.88	70.54 -0.14 -2.73	66.07 0.56 -2.67
EMPIRE_CC_1 323656	59.02 2.97 0.00	58.26 2.47 -8.18	56.97 2.15 -12.73	55.59 2.03 -16.70	55.04 2.07 -15.34	54.63 2.18 -12.82	57.07 2.51 -8.89	65.01 2.80 -11.32	70.78 3.49 -7.16	74.09 3.60 -6.15	79.16 4.23 -0.71	91.87 4.78 -3.14	92.51 4.66 -1.41	102.68 4.73 -10.25	109.38 4.74 -18.38	116.34 5.35 -6.02	121.37 5.58 -1.87	136.90 6.08 -11.56	145.59 4.98 -41.02	125.27 4.91 -22.18	115.83 4.11 -29.57	98.55 3.76 -21.12	90.39 3.53 -18.92	83.78 3.45 -17.49
EMPIRE_CC_2 323658	59.02 2.97 0.00	58.26 2.47 -8.18	56.97 2.15 -12.73	55.59 2.03 -16.70	55.04 2.07 -15.34	54.63 2.18 -12.82	57.07 2.51 -8.89	65.01 2.80 -11.32	70.78 3.49 -7.16	74.09 3.60 -6.15	79.16 4.23 -0.71	91.87 4.78 -3.14	92.51 4.66 -1.41	102.68 4.73 -10.25	109.38 4.74 -18.38	116.34 5.35 -6.02	121.37 5.58 -1.87	136.90 6.08 -11.56	145.59 4.98 -41.02	125.27 4.91 -22.18	115.83 4.11 -29.57	98.55 3.76 -21.12	90.39 3.53 -18.92	83.78 3.45 -17.49
ERIE_WT_PWR 323693	57.45 1.40 0.00	48.82 0.10 -1.12	43.41 -0.42 -1.74	38.74 -0.40 -2.28	39.31 -0.41 -2.09	40.98 -0.40 -1.75	46.61 -0.27 -1.21	51.77 0.15 -0.73	60.60 0.00 -0.46	64.96 0.00 -0.62	73.78 -0.44 0.00	83.63 -0.76 -0.44	85.51 -1.13 -0.19	87.22 -1.14 -0.66	85.97 -1.29 -1.00	103.29 -1.68 0.00	112.67 -1.25 0.00	118.23 -1.67 -0.64	104.63 -0.90 -5.94	99.72 -1.57 -3.12	84.64 0.58 -1.91	77.46 0.81 -2.97	71.16 0.41 -2.81	66.59 1.00 -2.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	58.06 2.01 0.00	50.59 1.52 -1.47	45.47 1.09 -2.28	40.74 0.88 -3.00	41.32 0.94 -2.75	42.96 1.03 -2.30	48.63 1.37 -1.60	53.65 1.73 -1.03	62.71 1.92 -0.65	67.19 2.00 -0.86	76.60 2.37 0.00	87.49 2.94 -0.61	89.73 3.02 -0.27	91.70 3.07 -0.94	90.69 3.02 -1.41	108.75 3.77 0.00	118.36 4.44 0.00	124.81 4.65 -0.90	112.13 4.38 -8.16	106.58 4.12 -4.28	88.46 3.61 -2.70	80.99 3.24 -4.07	74.45 2.65 -3.86	69.00 2.39 -3.77
E_CANADA_CAP_HY 24051	61.03 4.99 0.00	62.19 3.95 -10.63	61.94 3.29 -16.55	61.42 2.84 -21.72	60.48 2.90 -19.95	59.47 3.17 -16.67	61.07 3.84 -11.56	70.40 4.58 -14.92	75.04 5.47 -9.43	78.05 5.66 -8.04	80.44 6.31 0.09	96.95 7.30 -5.70	96.80 7.86 -2.50	109.37 8.16 -13.51	114.27 7.59 -20.42	113.90 9.24 0.32	122.98 10.26 1.20	142.58 11.56 -11.75	186.68 10.45 -76.63	148.64 10.21 -40.25	130.16 9.04 -38.98	120.91 8.91 -38.32	111.51 7.81 -35.76	104.13 6.91 -34.37
E_CANADA_MHWK_HY 24050	58.72 1.51 -1.16	49.04 1.24 -0.20	43.15 1.05 0.00	37.74 0.88 0.00	38.57 0.94 0.00	40.62 0.99 0.00	46.94 1.28 0.00	50.03 1.17 2.03	61.51 1.50 0.13	65.12 1.80 1.02	77.90 2.15 -1.53	88.03 2.44 -1.64	88.44 2.42 0.41	90.64 2.19 -0.75	85.07 1.72 2.92	107.07 2.10 0.00	116.54 2.62 0.00	120.14 2.75 1.86	91.96 2.39 10.02	96.96 2.55 3.77	81.15 2.13 3.13	71.75 2.29 4.22	65.82 2.04 4.16	60.39 1.82 4.28
E_FISHKILL___LBMP 23776	61.31 5.27 0.00	58.63 4.38 -6.65	56.20 3.75 -10.35	53.61 3.17 -13.58	53.34 3.24 -12.47	53.54 3.49 -10.43	57.10 4.20 -7.23	60.87 4.99 -4.99	69.66 6.37 -3.16	77.68 6.95 -6.39	84.11 8.09 -1.80	95.13 8.99 -2.20	96.63 9.16 -1.03	101.34 9.12 -4.52	107.67 9.05 -12.36	129.02 10.92 -13.13	150.86 11.63 -25.32	164.23 12.17 -32.79	144.64 10.16 -34.88	123.59 9.91 -15.50	103.08 7.89 -13.04	95.44 7.00 -14.76	89.58 6.86 -14.79	84.55 6.60 -15.11

FALCON___SEABRD_CC1 323796	47.59 -2.75 5.71	44.00 -2.62 0.99	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.76 -1.86 0.00	43.52 -2.15 0.00	46.80 -2.54 1.55	50.36 -3.13 6.64	58.99 -3.15 2.20	62.93 -3.78 7.51	66.41 -4.37 13.17	78.72 -4.15 3.57	69.37 -3.86 14.47	79.45 -3.79 3.02	96.47 -4.20 4.31	104.30 -4.10 5.53	107.83 -4.41 7.02	74.94 -4.28 20.37	76.74 -3.83 17.61	63.94 -3.53 14.68	56.25 -3.75 13.67	51.61 -4.15 12.18	47.94 -4.15 10.75
FALCON___SEABRD_CC2 323797	47.59 -2.75 5.71	44.00 -2.62 0.99	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.76 -1.86 0.00	43.52 -2.15 0.00	46.80 -2.54 1.55	50.36 -3.13 6.64	58.99 -3.15 2.20	62.93 -3.78 7.51	66.41 -4.37 13.17	78.72 -4.15 3.57	69.37 -3.86 14.47	79.45 -3.79 3.02	96.47 -4.20 4.31	104.30 -4.10 5.53	107.83 -4.41 7.02	74.94 -4.28 20.37	76.74 -3.83 17.61	63.94 -3.53 14.68	56.25 -3.75 13.67	51.61 -4.15 12.18	47.94 -4.15 10.75
FAR ROCKAWAY___4 23548	68.25 8.18 -4.02	60.35 6.23 -6.52	57.25 5.01 -10.14	54.19 4.02 -13.31	54.10 4.25 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.16 7.38 -4.90	81.41 9.44 -11.83	97.09 10.55 -22.20	118.27 11.50 -32.54	102.10 12.68 -5.47	121.06 13.13 -21.49	140.42 12.45 -40.27	166.54 12.24 -68.04	173.21 15.01 -53.22	240.89 16.29 -110.68	299.76 17.05 -163.45	174.46 14.14 -60.74	142.05 13.74 -30.12	117.29 11.17 -23.97	109.26 11.42 -24.16	109.26 10.94 -30.38	95.47 10.37 -22.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.10 8.88 -10.87	88.85 10.31 -4.31	97.46 11.33 -2.18	99.22 11.66 -1.12	103.79 11.67 -4.43	116.41 11.38 -18.77	147.09 13.96 -28.15	163.11 14.70 -34.49	176.46 15.39 -41.81	146.95 12.85 -34.50	125.82 12.27 -15.37	104.87 9.94 -12.79	97.22 8.91 -14.63	91.21 8.63 -14.64	86.22 8.42 -14.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.95 4.10 -12.22	54.20 4.36 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.10 8.88 -10.87	88.85 10.31 -4.31	97.46 11.33 -2.18	99.22 11.66 -1.12	103.79 11.67 -4.43	116.41 11.38 -18.77	147.09 13.96 -28.15	163.11 14.70 -34.49	176.57 15.50 -41.81	146.95 12.85 -34.50	125.92 12.37 -15.37	104.87 9.94 -12.79	97.29 8.99 -14.63	91.28 8.70 -14.64	86.22 8.42 -14.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.77 6.72 0.00	59.69 5.57 -6.51	56.95 4.71 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.09 5.34 -7.08	62.09 6.31 -4.90	71.30 8.06 -3.10	84.03 8.82 -10.87	88.78 10.25 -4.31	97.39 11.25 -2.18	99.14 11.59 -1.12	103.70 11.58 -4.43	116.32 11.30 -18.77	146.98 13.86 -28.15	162.99 14.59 -34.49	176.34 15.27 -41.81	146.85 12.75 -34.50	125.72 12.17 -15.37	104.79 9.85 -12.79	97.15 8.84 -14.63	91.14 8.56 -14.64	86.16 8.36 -14.96
FARRAGUT___LBMP 323566	62.71 6.67 0.00	59.64 5.52 -6.51	56.91 4.67 -10.14	54.11 3.95 -13.30	53.88 4.03 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	61.99 6.21 -4.90	71.24 8.00 -3.10	83.96 8.75 -10.87	88.70 10.17 -4.31	97.30 11.17 -2.18	99.06 11.50 -1.12	103.61 11.49 -4.43	116.16 11.13 -18.77	146.88 13.75 -28.15	162.88 14.47 -34.49	176.22 15.15 -41.81	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.15 8.84 -14.63	91.07 8.49 -14.64	86.09 8.29 -14.96
FENNER___WINDPWR 24204	59.61 1.40 -2.16	49.78 1.05 -1.13	44.03 0.76 -1.17	39.03 0.63 -1.54	39.68 0.64 -1.41	41.52 0.71 -1.18	47.49 1.00 -0.82	52.35 1.27 -0.19	63.96 1.56 -2.27	66.53 1.61 -0.59	78.92 1.86 -2.84	91.28 2.52 -4.81	88.95 2.51 0.00	95.41 2.72 -4.99	88.67 2.41 0.00	107.91 2.94 0.00	117.33 3.41 0.00	122.83 3.57 0.00	108.20 3.28 -5.33	106.75 3.14 -5.43	89.31 2.63 -4.53	80.03 2.36 -4.00	73.33 1.90 -3.49	67.45 1.63 -2.98
FIBERTEK___ENERGY 23856	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
FITZPATRICK____ 23598	55.15 -0.90 0.00	47.30 -0.71 -0.41	41.98 -0.76 -0.64	37.00 -0.70 -0.84	37.68 -0.72 -0.77	39.56 -0.71 -0.64	45.34 -0.78 -0.45	49.87 -1.02 0.00	58.76 -1.38 0.00	62.86 -1.48 0.00	72.52 -1.70 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.36 -1.90 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	61.99 5.94 0.00	59.09 4.90 -6.58	56.51 4.17 -10.24	53.80 3.50 -13.44	53.58 3.61 -12.34	53.79 3.84 -10.32	57.48 4.66 -7.15	61.38 5.50 -4.99	70.32 7.03 -3.15	77.11 7.78 -4.99	84.49 9.20 -1.06	96.56 10.41 -2.20	97.98 10.54 -1.00	103.00 10.78 -4.52	107.13 10.87 -10.00	125.85 13.23 -7.65	147.88 14.24 -19.73	161.11 15.03 -26.83	146.25 12.45 -34.21	125.78 12.07 -15.53	104.87 9.69 -13.03	96.86 8.40 -14.78	90.61 8.01 -14.66	85.37 7.66 -14.86
FORT ORANGE____ 23900	59.30 3.25 0.00	58.87 2.71 -8.55	57.76 2.36 -13.31	56.39 2.06 -17.46	55.78 2.11 -16.04	55.29 2.26 -13.41	57.57 2.60 -9.30	66.86 3.00 -12.97	71.76 3.43 -8.20	75.67 3.67 -7.67	79.18 4.30 -0.65	92.78 4.45 -4.39	92.88 4.49 -1.95	103.29 3.85 -11.74	110.38 3.89 -20.24	114.72 4.41 -5.33	119.89 4.67 -1.30	136.51 4.89 -12.36	162.14 3.99 -58.56	133.18 4.03 -30.97	119.48 3.45 -33.88	106.26 3.09 -29.48	98.20 2.99 -27.27	91.67 2.83 -26.00
FORT_DRUM_COGEN 23780	70.97 0.17 -14.76	50.45 0.00 -2.84	42.37 -0.17 -0.44	37.26 -0.18 -0.58	37.98 -0.19 -0.54	39.92 -0.16 -0.45	45.93 -0.05 -0.31	52.09 -0.10 -1.31	75.18 -0.42 -15.46	67.89 -0.45 -4.00	92.79 -0.81 -19.39	116.44 -0.33 -32.82	90.76 -0.26 -4.58	122.55 0.35 -34.50	87.99 -0.43 -2.16	110.72 -0.10 -5.85	122.12 0.69 -7.51	128.75 1.19 -8.30	137.29 1.39 -36.31	137.15 1.96 -37.01	114.60 1.56 -30.90	102.62 1.70 -27.25	92.83 1.08 -23.81	83.66 0.50 -20.32
FPL_FAR_ROCK_GT1 24212	68.25 8.18 -4.02	60.35 6.23 -6.52	57.25 5.01 -10.14	54.19 4.02 -13.31	54.10 4.25 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.16 7.38 -4.90	81.41 9.44 -11.83	97.09 10.55 -22.20	118.27 11.50 -32.54	102.10 12.68 -5.47	121.06 13.13 -21.49	140.42 12.45 -40.27	166.54 12.24 -68.04	173.21 15.01 -53.22	240.89 16.29 -110.68	299.76 17.05 -163.45	174.46 14.14 -60.74	142.05 13.74 -30.12	117.29 11.17 -23.97	109.26 11.42 -24.16	109.26 10.94 -30.38	95.47 10.37 -22.26
FPL_FAR_ROCK_GT2 23815	68.25 8.18 -4.02	60.35 6.23 -6.52	57.25 5.01 -10.14	54.19 4.02 -13.31	54.10 4.25 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.16 7.38 -4.90	81.41 9.44 -11.83	97.09 10.55 -22.20	118.27 11.50 -32.54	102.10 12.68 -5.47	121.06 13.13 -21.49	140.42 12.45 -40.27	166.54 12.24 -68.04	173.21 15.01 -53.22	240.89 16.29 -110.68	299.76 17.05 -163.45	174.46 14.14 -60.74	142.05 13.74 -30.12	117.29 11.17 -23.97	109.26 11.42 -24.16	109.26 10.94 -30.38	95.47 10.37 -22.26

FRANKLIN_FALL_HYD 24054	42.72 -3.42 9.91	42.74 -3.14 1.72	39.70 -2.40 0.00	34.87 -1.99 0.00	35.60 -2.03 0.00	37.45 -2.18 0.00	43.11 -2.56 0.00	45.93 -3.05 1.91	45.44 -3.67 11.03	57.28 -3.73 3.33	56.83 -4.38 13.01	56.51 -4.95 22.49	71.71 -4.75 9.97	58.33 -4.56 24.80	75.83 -4.40 6.03	87.55 -4.93 12.49	92.88 -5.01 16.03	95.39 -5.24 18.63	64.21 -4.78 30.61	65.69 -4.42 28.08	54.69 -4.02 23.43	48.26 -4.05 21.37	44.68 -4.35 18.90	41.95 -4.40 16.49
FREEPORT_EQUS_GT1 23764	67.97 7.90 -4.02	60.12 6.00 -6.52	57.04 4.80 -10.14	54.04 3.87 -13.31	53.96 4.10 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.09	63.01 7.22 -4.90	81.05 9.08 -11.83	96.57 10.03 -22.20	104.92 11.28 -19.42	101.92 12.42 -5.55	120.38 12.45 -21.49	140.51 12.54 -40.27	166.72 12.42 -68.04	177.17 15.22 -56.98	244.65 16.29 -114.44	303.52 17.05 -167.21	186.14 14.34 -72.20	145.91 13.85 -33.88	117.46 11.34 -23.97	106.57 10.31 -22.58	100.82 10.12 -22.76	94.84 9.74 -22.26
FREEPORT___CT2 23818	67.97 7.90 -4.02	60.12 6.00 -6.52	57.04 4.80 -10.14	54.04 3.87 -13.31	53.96 4.10 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.09	63.01 7.22 -4.90	81.05 9.08 -11.83	96.57 10.03 -22.20	104.92 11.28 -19.42	101.92 12.42 -5.55	120.38 12.45 -21.49	140.51 12.54 -40.27	166.72 12.42 -68.04	177.17 15.22 -56.98	244.65 16.29 -114.44	303.52 17.05 -167.21	186.14 14.34 -72.20	145.91 13.85 -33.88	117.46 11.34 -23.97	106.57 10.31 -22.58	100.82 10.12 -22.76	94.84 9.74 -22.26
FULTON COGEN____ 23766	57.92 0.06 -1.82	48.50 0.05 -0.85	42.80 -0.13 -0.82	37.80 -0.15 -1.08	38.48 -0.15 -0.99	40.34 -0.12 -0.83	46.20 -0.05 -0.58	50.90 -0.15 -0.16	61.68 -0.36 -1.91	64.51 -0.32 -0.49	76.24 -0.37 -2.39	87.66 -0.33 -4.05	86.18 -0.26 0.00	91.72 -0.18 -4.20	86.08 -0.17 0.00	104.87 -0.10 0.00	114.03 0.11 0.00	119.26 0.00 0.00	104.27 0.20 -4.48	102.75 0.00 -4.57	86.13 0.16 -3.81	77.11 0.07 -3.36	70.74 -0.14 -2.94	65.22 -0.13 -2.51
FULTON___LFGE 323630	63.33 7.28 0.00	63.46 5.76 -10.10	62.70 4.88 -15.72	61.66 4.16 -20.63	60.83 4.25 -18.95	60.06 4.59 -15.84	62.18 5.52 -10.98	72.93 5.85 -16.19	77.04 6.67 -10.23	79.88 6.89 -8.66	81.62 7.49 0.10	99.32 9.23 -6.13	99.15 10.02 -2.69	112.52 10.17 -14.66	117.73 9.32 -22.16	117.10 12.49 0.36	126.70 14.12 1.34	148.53 16.57 -12.70	197.06 15.04 -82.43	156.22 14.72 -43.32	138.48 14.04 -42.29	127.89 12.97 -41.24	117.74 11.35 -38.45	109.70 9.93 -36.93
G.F.CEMENT___DRP 24184	61.99 5.94 0.00	61.37 4.71 -9.05	60.19 4.00 -14.09	58.82 3.46 -18.49	58.11 3.50 -16.98	57.63 3.80 -14.20	60.08 4.57 -9.84	73.59 5.19 -17.51	77.64 6.44 -11.07	80.67 7.20 -9.13	81.88 7.79 0.13	99.90 9.48 -6.47	99.12 9.85 -2.83	113.46 9.91 -15.85	119.70 9.49 -23.96	116.25 11.75 0.48	125.11 12.98 1.80	146.69 14.07 -13.36	198.83 12.65 -86.58	155.73 11.87 -45.68	138.81 10.93 -45.73	126.96 9.80 -43.48	116.94 8.63 -40.37	109.25 7.79 -38.62
GARDENVILLE___LBMP 24039	57.23 1.18 0.00	48.72 0.00 -1.11	43.33 -0.50 -1.73	38.65 -0.48 -2.27	39.23 -0.49 -2.09	40.90 -0.47 -1.74	46.51 -0.37 -1.21	51.57 -0.05 -0.73	60.36 -0.24 -0.46	64.70 -0.26 -0.62	73.48 -0.74 0.00	83.30 -1.09 -0.44	85.16 -1.47 -0.19	86.78 -1.58 -0.66	85.61 -1.64 -1.00	102.88 -2.10 0.00	112.21 -1.71 0.00	117.76 -2.14 -0.64	104.31 -1.19 -5.91	99.41 -1.87 -3.10	84.30 0.25 -1.91	77.15 0.52 -2.95	70.87 0.14 -2.80	66.39 0.81 -2.73
GENERAL___MILLS 23808	57.39 1.34 0.00	48.82 0.10 -1.12	43.37 -0.46 -1.74	38.70 -0.44 -2.28	39.27 -0.45 -2.09	40.98 -0.40 -1.75	46.56 -0.32 -1.21	51.72 0.10 -0.73	60.54 -0.06 -0.46	64.90 -0.06 -0.62	73.71 -0.52 0.00	83.55 -0.84 -0.44	85.51 -1.13 -0.19	87.13 -1.23 -0.66	85.97 -1.29 -1.00	103.19 -1.79 0.00	112.56 -1.36 0.00	118.12 -1.79 -0.64	104.63 -0.90 -5.94	99.63 -1.67 -3.12	84.56 0.50 -1.91	77.38 0.74 -2.97	71.09 0.34 -2.81	66.59 1.00 -2.74
GE_PLASTICS___DRP 24183	59.24 3.19 0.00	58.70 2.66 -8.43	57.53 2.31 -13.12	56.14 2.06 -17.22	55.51 2.07 -15.81	55.02 2.18 -13.22	57.34 2.51 -9.17	65.37 2.90 -11.59	70.88 3.43 -7.32	74.91 3.67 -6.90	79.19 4.30 -0.67	91.84 4.03 -3.86	92.22 4.06 -1.72	102.14 3.95 -10.49	108.53 3.97 -18.31	114.83 4.51 -5.35	119.91 4.78 -1.20	135.39 5.12 -11.01	155.38 4.08 -51.70	129.75 4.32 -27.25	115.94 3.53 -30.26	102.86 3.24 -25.94	95.09 3.06 -24.09	88.84 2.95 -23.04
GILBOA___1 23756	58.96 2.91 0.00	56.63 2.57 -6.46	54.51 2.36 -10.05	52.08 2.03 -13.19	51.85 2.11 -12.11	51.85 2.10 -10.13	54.97 2.28 -7.02	57.75 2.70 -4.16	66.19 3.43 -2.63	70.82 3.67 -2.82	78.54 4.30 -0.01	90.73 4.78 -2.00	92.15 4.84 -0.88	95.85 4.38 -3.77	96.35 4.40 -5.70	110.17 5.14 -0.05	116.33 5.01 2.60	125.17 5.37 -0.54	130.77 4.38 -26.80	117.20 4.91 -14.11	97.05 4.02 -10.87	90.94 3.83 -13.43	84.43 3.67 -12.83	78.95 3.52 -12.59
GILBOA___2 23757	58.96 2.91 0.00	56.63 2.57 -6.46	54.51 2.36 -10.05	52.08 2.03 -13.19	51.85 2.11 -12.11	51.85 2.10 -10.13	54.97 2.28 -7.02	57.75 2.70 -4.16	66.19 3.43 -2.63	70.82 3.67 -2.82	78.54 4.30 -0.01	90.73 4.78 -2.00	92.15 4.84 -0.88	95.85 4.38 -3.77	96.35 4.40 -5.70	110.17 5.14 -0.05	116.33 5.01 2.60	125.17 5.37 -0.54	130.77 4.38 -26.80	117.20 4.91 -14.11	97.05 4.02 -10.87	90.94 3.83 -13.43	84.43 3.67 -12.83	78.95 3.52 -12.59
GILBOA___3 23758	58.96 2.91 0.00	56.63 2.57 -6.46	54.51 2.36 -10.05	52.08 2.03 -13.19	51.85 2.11 -12.11	51.85 2.10 -10.13	54.97 2.28 -7.02	57.75 2.70 -4.16	66.19 3.43 -2.63	70.82 3.67 -2.82	78.54 4.30 -0.01	90.73 4.78 -2.00	92.15 4.84 -0.88	95.85 4.38 -3.77	96.35 4.40 -5.70	110.17 5.14 -0.05	116.33 5.01 2.60	125.17 5.37 -0.54	130.77 4.38 -26.80	117.20 4.91 -14.11	97.05 4.02 -10.87	90.94 3.83 -13.43	84.43 3.67 -12.83	78.95 3.52 -12.59
GILBOA___4 23759	58.96 2.91 0.00	56.63 2.57 -6.46	54.51 2.36 -10.05	52.08 2.03 -13.19	51.85 2.11 -12.11	51.85 2.10 -10.13	54.97 2.28 -7.02	57.75 2.70 -4.16	66.19 3.43 -2.63	70.82 3.67 -2.82	78.54 4.30 -0.01	90.73 4.78 -2.00	92.15 4.84 -0.88	95.85 4.38 -3.77	96.35 4.40 -5.70	110.17 5.14 -0.05	116.33 5.01 2.60	125.17 5.37 -0.54	130.77 4.38 -26.80	117.20 4.91 -14.11	97.05 4.02 -10.87	90.94 3.83 -13.43	84.43 3.67 -12.83	78.95 3.52 -12.59
GILBOA____ 23599	58.96 2.91 0.00	56.63 2.57 -6.46	54.51 2.36 -10.05	52.08 2.03 -13.19	51.85 2.11 -12.11	51.85 2.10 -10.13	54.97 2.28 -7.02	57.75 2.70 -4.16	66.19 3.43 -2.63	70.82 3.67 -2.82	78.54 4.30 -0.01	90.73 4.78 -2.00	92.15 4.84 -0.88	95.85 4.38 -3.77	96.35 4.40 -5.70	110.17 5.14 -0.05	116.33 5.01 2.60	125.17 5.37 -0.54	130.77 4.38 -26.80	117.20 4.91 -14.11	97.05 4.02 -10.87	90.94 3.83 -13.43	84.43 3.67 -12.83	78.95 3.52 -12.59
GINNA____ 23603	54.31 -1.74 0.00	46.87 -1.53 -0.79	41.65 -1.69 -1.23	36.93 -1.55 -1.62	37.54 -1.58 -1.49	39.28 -1.59 -1.24	44.93 -1.60 -0.86	49.01 -1.88 0.00	57.85 -2.29 0.00	62.30 -2.44 -0.41	71.25 -2.97 0.00	80.79 -3.45 -0.29	83.10 -3.46 -0.13	84.36 -3.33 0.00	82.89 -3.37 0.00	101.20 -3.77 0.00	110.16 -3.76 0.00	114.97 -4.29 0.00	99.95 -3.39 -3.75	96.38 -3.83 -2.03	79.60 -2.55 0.00	73.40 -2.21 -1.93	67.33 -2.44 -1.83	62.49 -2.14 -1.79

GLEN PARK____ 23778	70.55 0.50 -14.00	50.57 0.24 -2.72	42.56 0.00 -0.47	37.40 -0.07 -0.61	38.12 -0.08 -0.56	40.10 0.00 -0.47	46.18 0.18 -0.33	52.23 0.10 -1.24	74.62 -0.18 -14.66	67.94 -0.19 -3.79	92.09 -0.52 -18.39	115.17 0.08 -31.13	90.95 0.17 -4.34	121.20 0.79 -32.72	88.22 -0.09 -2.05	110.95 0.42 -5.55	122.42 1.37 -7.12	129.04 1.90 -7.87	136.02 1.99 -34.44	135.93 2.65 -35.10	113.58 2.13 -29.30	101.81 2.29 -25.84	92.09 1.56 -22.58	82.93 0.81 -19.27
GLENWOOD_IC_1_G5 23712	67.24 7.18 -4.02	59.78 5.66 -6.52	56.87 4.63 -10.14	53.97 3.80 -13.31	53.84 3.99 -12.22	54.04 4.20 -10.22	57.96 5.20 -7.09	62.40 6.61 -4.90	80.45 8.48 -11.83	95.42 8.88 -22.20	101.23 10.39 -16.62	100.93 11.50 -5.47	119.86 11.93 -21.49	139.89 11.92 -40.27	166.11 11.82 -68.04	172.58 14.38 -53.22	239.87 15.27 -110.68	298.70 15.99 -163.45	173.58 13.25 -60.74	141.06 12.76 -30.12	116.39 10.27 -23.97	105.06 9.13 -22.24	97.90 8.83 -21.13	93.58 8.48 -22.26
GLENWOOD_IC_2_G1 23688	66.79 6.72 -4.02	59.50 5.38 -6.52	56.70 4.46 -10.14	53.85 3.69 -13.31	53.69 3.84 -12.22	53.93 4.08 -10.22	57.78 5.02 -7.09	62.04 6.26 -4.90	79.97 8.00 -11.83	95.28 8.75 -22.19	98.03 10.17 -13.64	100.59 11.17 -5.47	119.43 11.50 -21.49	139.45 11.49 -40.27	165.68 11.38 -68.04	172.05 13.86 -53.22	239.30 14.70 -110.68	298.10 15.39 -163.45	173.18 12.85 -60.74	140.77 12.47 -30.12	116.14 10.02 -23.97	104.47 8.91 -21.88	95.97 8.63 -19.40	93.46 8.36 -22.25
GLENWOOD_IC_3_G1 23689	66.79 6.72 -4.02	59.50 5.38 -6.52	56.70 4.46 -10.14	53.85 3.69 -13.31	53.69 3.84 -12.22	53.93 4.08 -10.22	57.78 5.02 -7.09	62.04 6.26 -4.90	79.97 8.00 -11.83	95.28 8.75 -22.19	98.03 10.17 -13.64	100.59 11.17 -5.47	119.43 11.50 -21.49	139.45 11.49 -40.27	165.68 11.38 -68.04	172.05 13.86 -53.22	239.30 14.70 -110.68	298.10 15.39 -163.45	173.18 12.85 -60.74	140.77 12.47 -30.12	116.14 10.02 -23.97	104.47 8.91 -21.88	95.97 8.63 -19.40	93.46 8.36 -22.25
GLENWOOD____4 23550	67.24 7.18 -4.02	59.78 5.66 -6.52	56.87 4.63 -10.14	53.97 3.80 -13.31	53.84 3.99 -12.22	54.04 4.20 -10.22	57.96 5.20 -7.09	62.40 6.61 -4.90	80.45 8.48 -11.83	95.61 9.07 -22.20	101.45 10.61 -16.62	101.09 11.67 -5.47	120.03 12.10 -21.49	140.08 12.11 -40.27	166.28 11.99 -68.04	172.78 14.59 -53.22	240.09 15.49 -110.68	298.93 16.22 -163.45	173.87 13.54 -60.74	141.36 13.06 -30.12	116.64 10.52 -23.97	105.28 9.36 -22.24	98.04 8.97 -21.13	93.71 8.61 -22.26
GLENWOOD____5 23614	67.24 7.18 -4.02	59.78 5.66 -6.52	56.87 4.63 -10.14	53.97 3.80 -13.31	53.84 3.99 -12.22	54.04 4.20 -10.22	57.96 5.20 -7.09	62.40 6.61 -4.90	80.45 8.48 -11.83	95.61 9.07 -22.20	101.45 10.61 -16.62	101.09 11.67 -5.47	120.03 12.10 -21.49	140.08 12.11 -40.27	166.28 11.99 -68.04	172.78 14.59 -53.22	240.09 15.49 -110.68	298.93 16.22 -163.45	173.87 13.54 -60.74	141.36 13.06 -30.12	116.64 10.52 -23.97	105.28 9.36 -22.24	98.04 8.97 -21.13	93.71 8.61 -22.26
GLOBAL GREEN_PORT_GT1 23814	70.27 10.20 -4.02	61.59 7.47 -6.52	58.13 5.89 -10.14	54.85 4.68 -13.31	54.90 5.04 -12.22	55.07 5.23 -10.22	59.28 6.53 -7.09	64.89 9.11 -4.90	83.88 11.91 -11.83	99.86 13.32 -22.20	101.36 15.06 -12.07	106.63 16.88 -5.80	125.31 17.38 -21.49	145.61 17.63 -40.29	171.73 17.43 -68.04	195.36 20.79 -69.59	263.65 22.67 -127.05	323.07 23.98 -179.84	230.46 20.21 -110.66	164.31 19.64 -46.49	122.06 15.94 -23.97	109.45 14.08 -21.70	99.89 13.45 -18.49	97.80 12.70 -22.26
GLOBE____DSASP 323697	55.77 -0.28 0.00	47.92 -0.71 -1.03	42.60 -1.09 -1.60	38.00 -0.96 -2.10	38.54 -1.01 -1.92	40.20 -1.03 -1.61	45.32 -1.46 -1.12	49.76 -1.78 -0.66	58.08 -2.47 -0.42	62.14 -2.76 -0.56	70.44 -3.78 0.00	79.65 -4.70 -0.40	81.51 -5.10 -0.17	82.94 -5.35 -0.60	81.73 -5.43 -0.90	98.25 -6.72 0.00	107.20 -6.72 0.00	112.44 -7.39 -0.58	99.08 -5.88 -5.37	94.71 -6.29 -2.82	80.50 -3.37 -1.72	73.78 -2.58 -2.68	67.90 -2.58 -2.54	63.81 -1.51 -2.48
GOETHSLN____LBMP 323567	62.60 6.55 0.00	59.50 5.38 -6.51	56.83 4.59 -10.14	54.00 3.83 -13.30	53.76 3.91 -12.22	54.04 4.20 -10.22	57.95 5.20 -7.08	61.84 6.05 -4.90	71.00 7.76 -3.10	83.77 8.56 -10.87	88.48 9.95 -4.31	96.88 10.75 -2.18	98.71 11.15 -1.12	103.27 11.14 -4.43	115.06 10.61 -18.19	142.23 13.01 -24.24	158.40 13.66 -30.81	170.91 14.30 -37.34	143.22 11.95 -31.69	123.67 11.48 -14.01	104.30 9.36 -12.79	96.78 8.47 -14.63	90.80 8.22 -14.64	85.85 8.05 -14.96
GOODYEAR_LAKE_HYD 323669	59.30 3.25 0.00	52.02 2.62 -1.80	47.09 2.19 -2.80	42.42 1.88 -3.68	42.96 1.96 -3.38	44.55 2.10 -2.82	50.18 2.56 -1.96	60.34 3.26 -6.19	68.14 4.09 -3.91	72.48 4.31 -3.83	79.19 4.97 0.00	92.45 5.79 -2.71	93.51 5.88 -1.19	99.27 5.97 -5.61	100.25 5.53 -8.47	111.79 6.82 0.00	121.67 7.18 -0.57	132.87 7.52 -6.10	143.30 6.67 -37.04	124.02 6.68 -19.16	103.99 5.66 -16.17	97.15 5.23 -18.24	89.98 4.75 -17.29	83.97 4.28 -16.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	57.95 1.91 0.00	51.00 1.29 -2.11	46.31 0.92 -3.28	41.94 0.78 -4.31	42.38 0.79 -3.96	43.80 0.87 -3.31	49.10 1.14 -2.29	54.04 1.53 -1.63	63.03 1.87 -1.03	67.65 2.00 -1.32	76.45 2.22 0.00	87.49 2.61 -0.93	89.53 2.68 -0.41	91.89 2.72 -1.47	91.07 2.59 -2.23	108.12 3.15 0.00	117.56 3.64 0.00	124.26 3.57 -1.43	115.56 3.39 -12.58	107.91 3.14 -6.59	89.44 3.04 -4.25	82.68 2.73 -6.27	76.20 2.31 -5.95	70.90 2.26 -5.80
GOUDEY____7 23579	58.06 2.01 0.00	51.04 1.33 -2.11	46.35 0.97 -3.28	41.94 0.78 -4.31	42.41 0.83 -3.96	43.80 0.87 -3.31	49.15 1.19 -2.29	54.15 1.63 -1.63	63.15 1.98 -1.03	67.78 2.12 -1.32	76.60 2.37 0.00	87.57 2.69 -0.93	89.70 2.85 -0.41	92.06 2.89 -1.47	91.24 2.76 -2.23	108.33 3.36 0.00	117.80 3.88 0.00	124.50 3.82 -1.43	115.75 3.58 -12.58	108.01 3.24 -6.59	89.52 3.12 -4.25	82.82 2.87 -6.27	76.33 2.44 -5.95	70.97 2.33 -5.80
GOUDEY____8 23580	57.95 1.91 0.00	51.00 1.29 -2.11	46.31 0.92 -3.28	41.94 0.78 -4.31	42.38 0.79 -3.96	43.80 0.87 -3.31	49.10 1.14 -2.29	54.04 1.53 -1.63	63.03 1.87 -1.03	67.65 2.00 -1.32	76.45 2.22 0.00	87.49 2.61 -0.93	89.53 2.68 -0.41	91.89 2.72 -1.47	91.07 2.59 -2.23	108.12 3.15 0.00	117.56 3.64 0.00	124.26 3.57 -1.43	115.56 3.39 -12.58	107.91 3.14 -6.59	89.44 3.04 -4.25	82.68 2.73 -6.27	76.20 2.31 -5.95	70.90 2.26 -5.80
GOWANUS_GT1_1 24077	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_2 24078	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97

GOWANUS_GT1_3 24079	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_4 24080	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_5 24084	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_6 24111	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_7 24112	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT1_8 24113	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_1 24114	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_2 24115	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_3 24116	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_4 24117	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_5 24118	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_6 24119	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_7 24120	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT2_8 24121	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_1 24122	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97



GOWANUS_GT3_2 24123	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_3 24124	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_4 24125	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_5 24126	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_6 24127	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_7 24128	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT3_8 24129	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_1 24130	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_2 24131	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_3 24132	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_4 24133	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_5 24134	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_6 24135	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_7 24136	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GOWANUS_GT4_8 24137	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97

GREENIDGE___3 23582	57.95 1.91 0.00	50.05 1.14 -1.30	44.71 0.59 -2.03	40.00 0.48 -2.66	40.56 0.49 -2.44	42.26 0.60 -2.04	48.04 0.96 -1.42	53.09 1.32 -0.88	62.20 1.50 -0.56	66.69 1.61 -0.74	76.00 1.78 0.00	86.07 1.59 -0.53	87.97 1.30 -0.23	89.90 1.40 -0.80	88.76 1.30 -1.21	106.65 1.67 0.00	116.32 2.40 0.00	122.54 2.51 -0.77	109.45 2.78 -7.07	104.15 2.26 -3.71	87.01 2.55 -2.31	79.94 2.73 -3.53	73.53 2.24 -3.35	68.31 2.20 -3.27
GREENIDGE___4 23583	57.95 1.91 0.00	50.05 1.14 -1.30	44.71 0.59 -2.03	40.00 0.48 -2.66	40.56 0.49 -2.44	42.26 0.60 -2.04	48.04 0.96 -1.42	53.09 1.32 -0.88	62.20 1.50 -0.56	66.69 1.61 -0.74	76.00 1.78 0.00	86.07 1.59 -0.53	87.97 1.30 -0.23	89.90 1.40 -0.80	88.76 1.30 -1.21	106.65 1.67 0.00	116.32 2.40 0.00	122.54 2.51 -0.77	109.45 2.78 -7.07	104.15 2.26 -3.71	87.01 2.55 -2.31	79.94 2.73 -3.53	73.53 2.24 -3.35	68.31 2.20 -3.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
GROVEVILLE___HYD 323602	61.99 5.94 0.00	59.09 4.90 -6.58	56.51 4.17 -10.24	53.80 3.50 -13.44	53.58 3.61 -12.34	53.79 3.84 -10.32	57.48 4.66 -7.15	61.38 5.50 -4.99	70.32 7.03 -3.15	77.11 7.78 -4.99	84.49 9.20 -1.06	96.56 10.41 -2.20	97.98 10.54 -1.00	103.00 10.78 -4.52	107.13 10.87 -10.00	125.85 13.23 -7.65	147.88 14.24 -19.73	161.11 15.03 -26.83	146.25 12.45 -34.21	125.78 12.07 -15.53	104.87 9.69 -13.03	96.86 8.40 -14.78	90.61 8.01 -14.66	85.37 7.66 -14.86
HAMPSHIRE___PAPER_HYD 323593	16.79 -2.75 36.51	38.90 -2.38 6.32	40.20 -1.89 0.00	35.24 -1.62 0.00	35.98 -1.65 0.00	37.92 -1.70 0.00	43.52 -2.15 0.00	44.08 -2.59 4.22	18.07 -3.19 38.87	50.38 -3.48 10.48	22.17 -4.08 47.96	0.10 -4.11 79.74	52.94 -4.23 29.27	0.10 -3.77 83.83	66.76 -4.40 15.10	62.66 -5.14 37.18	61.08 -5.12 47.72	60.52 -5.12 53.61	0.10 -3.89 95.61	0.10 -3.53 94.55	0.10 -3.04 79.01	0.98 -2.43 70.27	3.74 -2.58 61.61	7.23 -2.70 52.91
HARDSCRABBLE_WT_PWR 323673	58.44 1.23 -1.16	48.81 1.00 -0.20	42.94 0.84 0.00	37.60 0.74 0.00	38.38 0.75 0.00	40.46 0.83 0.00	46.72 1.05 0.00	49.88 1.02 2.03	61.33 1.32 0.13	64.93 1.61 1.02	77.61 1.86 -1.53	87.77 2.18 -1.64	88.10 2.07 0.41	90.20 1.75 -0.75	84.64 1.30 2.92	106.65 1.67 0.00	116.08 2.16 0.00	119.54 2.15 1.86	91.46 1.89 10.02	96.48 2.07 3.77	80.82 1.81 3.13	71.38 1.91 4.22	65.48 1.70 4.16	60.07 1.51 4.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.54 5.50 0.00	58.26 4.52 -6.13	55.46 3.83 -9.54	52.58 3.21 -12.51	52.44 3.31 -11.49	52.76 3.53 -9.61	56.62 4.29 -6.66	60.61 5.14 -4.58	69.65 6.62 -2.89	102.99 7.33 -31.31	97.32 8.53 -14.56	95.55 9.48 -2.12	97.72 9.76 -1.52	101.66 9.82 -4.15	150.03 9.92 -53.86	226.72 12.07 -109.68	210.54 12.98 -83.63	223.07 13.59 -90.22	143.78 11.25 -32.94	124.02 10.90 -14.94	102.81 8.70 -11.96	95.49 7.59 -14.22	89.44 7.34 -14.16	84.28 7.04 -14.40
HARZA MOOSE___RIVER 24016	66.86 0.45 -10.37	49.76 0.24 -1.92	42.42 0.13 -0.20	37.23 0.11 -0.26	37.98 0.11 -0.24	39.98 0.16 -0.20	46.08 0.28 -0.14	50.84 0.36 0.41	70.64 0.48 -10.02	66.80 0.45 -2.00	88.29 0.45 -13.62	107.45 1.01 -22.49	90.36 0.95 -2.97	112.13 1.40 -23.03	86.83 0.86 0.29	110.24 1.16 -4.11	120.79 1.59 -5.28	125.73 1.79 -4.67	119.14 1.79 -17.75	122.12 1.96 -21.98	101.95 1.56 -18.25	90.61 1.62 -15.32	82.26 1.22 -13.10	74.40 0.81 -10.74
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	63.00 6.95 -0.01	59.84 5.71 -6.52	57.13 4.88 -10.15	54.27 4.09 -13.31	54.04 4.18 -12.23	54.28 4.44 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.22 8.88 -11.00	89.03 10.39 -4.42	97.55 11.42 -2.18	99.31 11.75 -1.12	103.79 11.67 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.62 14.24 -34.46	175.95 14.91 -41.79	146.85 12.75 -34.50	125.72 12.17 -15.37	104.71 9.77 -12.79	97.45 9.13 -14.64	91.42 8.83 -14.65	86.35 8.55 -14.97
HEMPSTEAD____ 23647	67.35 7.28 -4.02	59.73 5.61 -6.52	56.79 4.55 -10.14	53.82 3.65 -13.31	53.69 3.84 -12.22	53.93 4.08 -10.22	57.82 5.07 -7.09	62.50 6.72 -4.90	80.45 8.48 -11.83	95.86 9.33 -22.20	102.40 10.61 -17.56	101.09 11.67 -5.47	119.86 11.93 -21.49	139.98 12.02 -40.27	166.20 11.91 -68.04	172.69 14.49 -53.22	239.97 15.37 -110.68	298.80 16.09 -163.45	173.77 13.44 -60.74	141.36 13.06 -30.12	116.72 10.60 -23.97	105.47 9.43 -22.36	98.86 9.24 -21.68	93.96 8.86 -22.26
HICKLING___1 23621	58.96 2.91 0.00	50.97 1.71 -1.66	45.77 1.09 -2.58	41.17 0.92 -3.39	41.68 0.94 -3.11	43.30 1.07 -2.60	48.93 1.46 -1.80	54.22 2.14 -1.19	63.47 2.58 -0.75	68.02 2.70 -0.98	77.27 3.04 0.00	88.17 3.53 -0.70	90.29 3.55 -0.31	92.37 3.60 -1.08	91.42 3.54 -1.63	109.18 4.20 0.00	119.05 5.13 0.00	125.54 5.24 -1.04	113.85 4.88 -9.38	107.52 4.42 -4.92	89.85 4.60 -3.11	82.49 4.12 -4.68	75.77 3.40 -4.44	70.44 3.27 -4.33
HICKLING___2 23622	58.96 2.91 0.00	50.97 1.71 -1.66	45.77 1.09 -2.58	41.17 0.92 -3.39	41.68 0.94 -3.11	43.30 1.07 -2.60	48.93 1.46 -1.80	54.22 2.14 -1.19	63.47 2.58 -0.75	68.02 2.70 -0.98	77.27 3.04 0.00	88.17 3.53 -0.70	90.29 3.55 -0.31	92.37 3.60 -1.08	91.42 3.54 -1.63	109.18 4.20 0.00	119.05 5.13 0.00	125.54 5.24 -1.04	113.85 4.88 -9.38	107.52 4.42 -4.92	89.85 4.60 -3.11	82.49 4.12 -4.68	75.77 3.40 -4.44	70.44 3.27 -4.33
HIGH FALLS___HY 23754	61.77 5.72 0.00	58.99 4.76 -6.62	56.41 4.00 -10.31	53.74 3.35 -13.52	53.51 3.46 -12.42	53.70 3.69 -10.38	57.35 4.48 -7.20	61.69 5.24 -5.56	70.44 6.79 -3.51	75.06 7.40 -3.33	82.97 8.68 -0.07	96.29 9.99 -2.36	97.75 10.28 -1.03	103.08 10.34 -5.04	104.30 10.43 -7.61	118.02 12.80 -0.24	136.07 12.76 -9.39	148.92 13.71 -15.95	146.00 11.55 -34.86	126.12 11.29 -16.65	105.55 8.87 -14.53	97.27 7.73 -15.85	90.87 7.47 -15.46	85.46 7.16 -15.45
HILLBURN___GT 23639	61.60 5.55 0.00	58.43 4.62 -6.21	55.64 3.87 -9.67	52.83 3.28 -12.69	52.63 3.35 -11.65	52.94 3.57 -9.74	56.81 4.38 -6.75	60.78 5.24 -4.65	69.81 6.73 -2.94	96.60 7.40 -24.87	94.02 8.53 -11.26	95.40 9.32 -2.13	97.51 9.68 -1.39	101.64 9.73 -4.21	139.00 9.66 -43.09	201.36 11.65 -84.74	194.67 12.42 -68.33	207.33 13.00 -75.07	143.62 10.76 -33.27	123.61 10.40 -15.03	102.67 8.38 -12.14	95.43 7.44 -14.31	89.40 7.20 -14.27	84.40 7.04 -14.52
HISHELDN_WT_PWR 323625	57.23 1.18 0.00	48.89 0.10 -1.19	43.53 -0.42 -1.86	38.89 -0.40 -2.44	39.42 -0.45 -2.24	41.10 -0.40 -1.87	46.65 -0.32 -1.30	51.58 -0.10 -0.80	60.34 -0.30 -0.50	64.69 -0.32 -0.67	73.41 -0.81 0.00	83.33 -1.09 -0.48	85.09 -1.55 -0.21	86.75 -1.67 -0.72	85.53 -1.82 -1.09	102.77 -2.21 0.00	112.21 -1.71 0.00	118.05 -1.91 -0.70	105.02 -1.00 -6.42	100.08 -1.47 -3.37	84.64 0.41 -2.08	77.47 0.59 -3.21	71.32 0.34 -3.04	66.75 0.94 -2.96

HOLTSVILLE_IC_1 23690	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	187.41 14.17 -68.27	254.45 14.80 -125.73	313.39 15.62 -178.51	219.36 13.15 -106.63	156.41 13.06 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.20 9.79 -18.48	94.59 9.49 -22.26
HOLTSVILLE_IC_10 23699	68.31 8.24 -4.02	60.12 6.00 -6.52	56.95 4.71 -10.14	53.89 3.72 -13.31	53.88 4.03 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.09	63.32 7.53 -4.90	81.59 9.62 -11.83	97.03 10.49 -22.20	97.88 11.50 -12.15	102.10 12.26 -5.89	120.55 12.62 -21.49	140.70 12.71 -40.30	166.89 12.59 -68.04	194.61 15.33 -74.31	261.76 16.07 -131.77	320.64 16.82 -184.56	238.88 14.24 -125.05	163.53 14.14 -51.21	117.71 11.59 -23.97	105.63 10.24 -21.71	96.87 10.39 -18.54	95.16 10.05 -22.26
HOLTSVILLE_IC_2 23691	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	187.41 14.17 -68.27	254.45 14.80 -125.73	313.39 15.62 -178.51	219.36 13.15 -106.63	156.41 13.06 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.20 9.79 -18.48	94.59 9.49 -22.26
HOLTSVILLE_IC_3 23692	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	187.41 14.17 -68.27	254.45 14.80 -125.73	313.39 15.62 -178.51	219.36 13.15 -106.63	156.41 13.06 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.20 9.79 -18.48	94.59 9.49 -22.26
HOLTSVILLE_IC_4 23693	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	187.41 14.17 -68.27	254.45 14.80 -125.73	313.39 15.62 -178.51	219.36 13.15 -106.63	156.41 13.06 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.20 9.79 -18.48	94.59 9.49 -22.26
HOLTSVILLE_IC_5 23694	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.74 11.76 -40.28	165.94 11.64 -68.04	187.41 14.17 -68.27	254.45 14.80 -125.73	313.39 15.62 -178.51	219.36 13.15 -106.63	156.41 13.06 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.20 9.79 -18.48	94.59 9.49 -22.26
HOLTSVILLE_IC_6 23695	68.31 8.24 -4.02	60.12 6.00 -6.52	56.95 4.71 -10.14	53.89 3.72 -13.31	53.88 4.03 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.09	63.32 7.53 -4.90	81.59 9.62 -11.83	97.03 10.49 -22.20	97.88 11.50 -12.15	102.10 12.26 -5.89	120.55 12.62 -21.49	140.70 12.71 -40.30	166.89 12.59 -68.04	194.61 15.33 -74.31	261.76 16.07 -131.77	320.64 16.82 -184.56	238.88 14.24 -125.05	163.53 14.14 -51.21	117.71 11.59 -23.97	105.63 10.24 -21.71	96.87 10.39 -18.54	95.16 10.05 -22.26
HOLTSVILLE_IC_7 23696	68.31 8.24 -4.02	60.12 6.00 -6.52	56.95 4.71 -10.14	53.89 3.72 -13.31	53.88 4.03 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.09	63.32 7.53 -4.90	81.59 9.62 -11.83	97.03 10.49 -22.20	97.88 11.50 -12.15	102.10 12.26 -5.89	120.55 12.62 -21.49	140.70 12.71 -40.30	166.89 12.59 -68.04	194.61 15.33 -74.31	261.76 16.07 -131.77	320.64 16.82 -184.56	238.88 14.24 -125.05	163.53 14.14 -51.21	117.71 11.59 -23.97	105.63 10.24 -21.71	96.87 10.39 -18.54	95.16 10.05 -22.26
HOLTSVILLE_IC_8 23697	68.31 8.24 -4.02	60.12 6.00 -6.52	56.95 4.71 -10.14	53.89 3.72 -13.31	53.88 4.03 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.09	63.32 7.53 -4.90	81.59 9.62 -11.83	97.03 10.49 -22.20	97.88 11.50 -12.15	102.10 12.26 -5.89	120.55 12.62 -21.49	140.70 12.71 -40.30	166.89 12.59 -68.04	194.61 15.33 -74.31	261.76 16.07 -131.77	320.64 16.82 -184.56	238.88 14.24 -125.05	163.53 14.14 -51.21	117.71 11.59 -23.97	105.63 10.24 -21.71	96.87 10.39 -18.54	95.16 10.05 -22.26
HOLTSVILLE_IC_9 23698	68.31 8.24 -4.02	60.12 6.00 -6.52	56.95 4.71 -10.14	53.89 3.72 -13.31	53.88 4.03 -12.22	54.04 4.20 -10.22	58.05 5.29 -7.09	63.32 7.53 -4.90	81.59 9.62 -11.83	97.03 10.49 -22.20	97.88 11.50 -12.15	102.10 12.26 -5.89	120.55 12.62 -21.49	140.70 12.71 -40.30	166.89 12.59 -68.04	194.61 15.33 -74.31	261.76 16.07 -131.77	320.64 16.82 -184.56	238.88 14.24 -125.05	163.53 14.14 -51.21	117.71 11.59 -23.97	105.63 10.24 -21.71	96.87 10.39 -18.54	95.16 10.05 -22.26
HOWARD_WT_PWR 323690	58.51 2.46 0.00	50.09 1.10 -1.39	44.72 0.46 -2.16	40.02 0.33 -2.83	40.61 0.38 -2.60	42.28 0.48 -2.17	48.00 0.82 -1.51	53.17 1.32 -0.96	62.30 1.56 -0.61	66.88 1.74 -0.80	76.08 1.86 0.00	86.53 2.01 -0.57	88.33 1.64 -0.25	90.14 1.58 -0.87	88.61 1.04 -1.31	106.34 1.36 0.00	116.20 2.28 0.00	122.61 2.51 -0.84	110.32 3.09 -7.64	104.84 2.65 -4.01	88.26 3.61 -2.50	80.88 3.39 -3.81	74.47 2.92 -3.61	69.32 2.95 -3.52
HQ_GEN_CEDARS 23644	42.88 -3.75 9.41	42.88 -3.09 1.63	39.95 -2.15 0.00	35.06 -1.81 0.00	35.79 -1.84 0.00	37.65 -1.98 0.00	42.88 -2.79 0.00	45.41 -3.61 1.87	45.41 -4.21 10.51	56.51 -4.63 3.20	56.51 -5.34 12.37	56.51 -6.05 21.39	56.51 -6.05 23.88	56.51 -6.05 25.14	67.78 -5.87 12.61	67.78 -6.93 30.26	67.78 -7.29 38.85	67.78 -7.64 43.85	63.72 -6.47 29.40	65.15 -6.18 26.85	54.49 -5.26 22.40	48.50 -4.72 20.47	45.41 -4.41 18.11	42.88 -4.15 15.81
HQ_GEN_CEDARS_PROXY 323590	42.88 -3.75 9.41	42.88 -3.09 1.63	39.95 -2.15 0.00	35.06 -1.81 0.00	35.79 -1.84 0.00	37.65 -1.98 0.00	42.88 -2.79 0.00	45.41 -3.61 1.87	45.41 -4.21 10.51	56.51 -4.63 3.20	56.51 -5.34 12.37	56.51 -6.05 21.39	56.51 -6.05 23.88	56.51 -6.05 25.14	67.78 -5.87 12.61	67.78 -6.93 30.26	67.78 -7.29 38.85	67.78 -7.64 43.85	63.72 -6.47 29.40	65.15 -6.18 26.85	54.49 -5.26 22.40	48.50 -4.72 20.47	45.41 -4.41 18.11	42.88 -4.15 15.81
HQ_GEN_IMPORT 323601	45.47 -2.13 8.45	45.35 -1.81 0.45	40.71 -1.39 0.00	35.68 -1.18 0.00	36.43 -1.21 0.00	38.32 -1.31 0.00	44.03 -1.64 0.00	48.78 -1.88 0.23	55.21 -2.22 2.70	60.81 -2.44 1.08	62.14 -2.82 9.26	62.58 -3.19 18.18	65.47 -3.20 17.77	68.44 -3.24 16.01	81.30 -3.10 1.85	81.50 -3.68 19.80	81.74 -3.99 28.19	81.74 -4.18 33.34	81.74 -3.58 14.27	81.74 -3.44 13.00	73.80 -2.95 5.40	64.36 -2.72 6.59	59.60 -2.44 5.90	55.21 -2.39 5.25
HQ_GEN_WHEEL 23651	45.47 -2.13 8.45	45.35 -1.81 0.45	40.71 -1.39 0.00	35.68 -1.18 0.00	36.43 -1.21 0.00	38.32 -1.31 0.00	44.03 -1.64 0.00	48.78 -1.88 0.23	55.21 -2.22 2.70	60.81 -2.44 1.08	62.14 -2.82 9.26	62.58 -3.19 18.18	65.47 -3.20 17.77	68.44 -3.24 16.01	81.30 -3.10 1.85	81.50 -3.68 19.80	81.74 -3.99 28.19	81.74 -4.18 33.34	81.74 -3.58 14.27	81.74 -3.44 13.00	73.80 -2.95 5.40	64.36 -2.72 6.59	59.60 -2.44 5.90	55.21 -2.39 5.25

HUDSON AVE_GT_3 23810	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.10 8.88 -10.87	88.93 10.39 -4.31	97.46 11.33 -2.18	99.31 11.75 -1.12	103.88 11.76 -4.43	116.41 11.38 -18.77	147.20 14.07 -28.15	163.21 14.80 -34.49	176.57 15.50 -41.81	147.04 12.94 -34.50	126.02 12.47 -15.37	104.95 10.02 -12.79	97.29 8.99 -14.63	91.28 8.70 -14.64	86.28 8.48 -14.96
HUDSON AVE_GT_4 23540	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.10 8.88 -10.87	88.93 10.39 -4.31	97.46 11.33 -2.18	99.31 11.75 -1.12	103.88 11.76 -4.43	116.41 11.38 -18.77	147.20 14.07 -28.15	163.21 14.80 -34.49	176.57 15.50 -41.81	147.04 12.94 -34.50	126.02 12.47 -15.37	104.95 10.02 -12.79	97.29 8.99 -14.63	91.28 8.70 -14.64	86.28 8.48 -14.96
HUDSON AVE_GT_5 23657	62.83 6.78 0.00	59.73 5.61 -6.51	56.99 4.76 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.10 8.88 -10.87	88.93 10.39 -4.31	97.46 11.33 -2.18	99.31 11.75 -1.12	103.88 11.76 -4.43	116.41 11.38 -18.77	147.20 14.07 -28.15	163.21 14.80 -34.49	176.57 15.50 -41.81	147.04 12.94 -34.50	126.02 12.47 -15.37	104.95 10.02 -12.79	97.29 8.99 -14.63	91.28 8.70 -14.64	86.28 8.48 -14.96
HUDSON_AVE_10 24168	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.03 3.87 -13.30	53.80 3.95 -12.22	54.08 4.24 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.24 8.00 -3.10	83.90 8.68 -10.87	88.55 10.02 -4.31	97.21 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.16 11.13 -18.77	146.88 13.75 -28.15	162.88 14.47 -34.49	176.34 15.27 -41.81	146.74 12.65 -34.50	125.72 12.17 -15.37	104.71 9.77 -12.79	97.07 8.76 -14.63	91.14 8.56 -14.64	86.16 8.36 -14.96
HUNTER MOUNT___DRP 323613	60.19 4.15 0.00	58.64 3.38 -7.65	56.91 2.90 -11.91	55.07 2.58 -15.63	54.62 2.63 -14.36	54.36 2.73 -12.00	57.10 3.11 -8.32	63.30 3.51 -8.90	69.61 3.85 -5.63	73.03 4.18 -4.51	79.04 4.82 0.00	91.26 4.11 -3.20	91.82 3.98 -1.40	100.05 4.30 -8.06	103.09 4.65 -12.18	110.01 5.04 0.00	122.93 5.81 -3.21	137.66 6.79 -11.60	149.82 5.67 -44.55	126.86 6.09 -22.59	110.58 5.18 -23.25	99.83 4.64 -21.50	92.53 4.21 -20.38	86.55 3.83 -19.87
HUNTINGTON_RES_REC 323705	67.58 7.51 -4.02	59.64 5.52 -6.52	56.58 4.34 -10.14	53.56 3.39 -13.31	53.54 3.69 -12.22	53.69 3.84 -10.22	57.64 4.89 -7.09	62.71 6.92 -4.90	80.86 8.90 -11.83	96.30 9.78 -22.19	97.28 10.91 -12.14	100.94 11.92 -5.07	120.29 12.36 -21.49	140.77 12.63 -40.44	166.71 12.42 -68.03	153.00 15.01 -33.02	220.23 15.83 -90.48	279.37 16.70 -143.41	112.95 14.05 0.69	121.74 13.64 -9.92	117.12 11.01 -23.96	105.03 9.65 -21.70	96.18 9.71 -18.53	94.46 9.37 -22.25
HUNTLEY___63 23557	57.11 1.06 0.00	48.84 0.19 -1.05	43.35 -0.38 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.44 -0.37 -1.14	51.31 -0.25 -0.68	60.02 -0.54 -0.43	64.34 -0.58 -0.58	73.03 -1.19 0.00	82.68 -1.68 -0.41	84.54 -2.08 -0.18	86.20 -2.11 -0.61	84.94 -2.24 -0.92	102.04 -2.94 0.00	111.41 -2.51 0.00	116.87 -2.98 -0.59	102.90 -2.19 -5.50	98.22 -2.85 -2.89	83.42 -0.49 -1.76	76.28 -0.15 -2.75	70.07 -0.47 -2.60	65.76 0.38 -2.54
HUNTLEY___64 23558	57.11 1.06 0.00	48.84 0.19 -1.05	43.35 -0.38 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.44 -0.37 -1.14	51.31 -0.25 -0.68	60.02 -0.54 -0.43	64.34 -0.58 -0.58	73.03 -1.19 0.00	82.68 -1.68 -0.41	84.54 -2.08 -0.18	86.20 -2.11 -0.61	84.94 -2.24 -0.92	102.04 -2.94 0.00	111.41 -2.51 0.00	116.87 -2.98 -0.59	102.90 -2.19 -5.50	98.22 -2.85 -2.89	83.42 -0.49 -1.76	76.28 -0.15 -2.75	70.07 -0.47 -2.60	65.76 0.38 -2.54
HUNTLEY___65 23559	57.11 1.06 0.00	48.84 0.19 -1.05	43.35 -0.38 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.44 -0.37 -1.14	51.31 -0.25 -0.68	60.02 -0.54 -0.43	64.34 -0.58 -0.58	73.03 -1.19 0.00	82.68 -1.68 -0.41	84.54 -2.08 -0.18	86.20 -2.11 -0.61	84.94 -2.24 -0.92	102.04 -2.94 0.00	111.41 -2.51 0.00	116.87 -2.98 -0.59	102.90 -2.19 -5.50	98.22 -2.85 -2.89	83.42 -0.49 -1.76	76.28 -0.15 -2.75	70.07 -0.47 -2.60	65.76 0.38 -2.54
HUNTLEY___66 23560	57.11 1.06 0.00	48.84 0.19 -1.05	43.35 -0.38 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.44 -0.37 -1.14	51.31 -0.25 -0.68	60.02 -0.54 -0.43	64.34 -0.58 -0.58	73.03 -1.19 0.00	82.68 -1.68 -0.41	84.54 -2.08 -0.18	86.20 -2.11 -0.61	84.94 -2.24 -0.92	102.04 -2.94 0.00	111.41 -2.51 0.00	116.87 -2.98 -0.59	102.90 -2.19 -5.50	98.22 -2.85 -2.89	83.42 -0.49 -1.76	76.28 -0.15 -2.75	70.07 -0.47 -2.60	65.76 0.38 -2.54
HUNTLEY___67 23561	56.55 0.50 0.00	48.39 -0.28 -1.07	43.05 -0.72 -1.66	38.38 -0.66 -2.18	38.96 -0.68 -2.00	40.63 -0.67 -1.68	46.15 -0.68 -1.16	50.92 -0.66 -0.69	59.49 -1.08 -0.44	63.77 -1.16 -0.59	72.37 -1.85 0.00	81.93 -2.44 -0.42	83.85 -2.77 -0.18	85.34 -2.98 -0.63	84.18 -3.02 -0.95	101.20 -3.77 0.00	110.27 -3.65 0.00	115.69 -4.18 -0.61	102.34 -2.89 -5.64	97.61 -3.53 -2.96	82.89 -1.07 -1.81	75.90 -0.59 -2.82	69.80 -0.81 -2.67	65.38 -0.06 -2.60
HUNTLEY___68 23562	56.55 0.50 0.00	48.39 -0.28 -1.07	43.05 -0.72 -1.66	38.38 -0.66 -2.18	38.96 -0.68 -2.00	40.63 -0.67 -1.68	46.15 -0.68 -1.16	50.92 -0.66 -0.69	59.49 -1.08 -0.44	63.77 -1.16 -0.59	72.37 -1.85 0.00	81.93 -2.44 -0.42	83.85 -2.77 -0.18	85.34 -2.98 -0.63	84.18 -3.02 -0.95	101.20 -3.77 0.00	110.27 -3.65 0.00	115.69 -4.18 -0.61	102.34 -2.89 -5.64	97.61 -3.53 -2.96	82.89 -1.07 -1.81	75.90 -0.59 -2.82	69.80 -0.81 -2.67	65.38 -0.06 -2.60
HYLAND___LFGE 323620	59.69 3.64 0.00	51.28 2.52 -1.15	45.53 1.64 -1.79	40.57 1.36 -2.35	41.18 1.39 -2.16	43.02 1.59 -1.80	48.70 1.78 -1.25	52.61 0.96 -0.76	61.04 0.42 -0.48	65.56 0.58 -0.64	74.59 0.37 0.00	83.99 -0.42 -0.46	85.25 -1.39 -0.20	86.54 -1.85 -0.69	84.27 -3.02 -1.04	100.46 -4.51 0.00	110.61 -3.31 0.00	118.14 -1.79 -0.67	107.23 1.50 -6.14	105.04 3.63 -3.22	90.37 6.24 -1.98	82.42 5.67 -3.07	75.26 4.41 -2.91	70.01 4.33 -2.83
INDECK___CORINTH 23802	61.26 5.21 0.00	60.82 4.14 -9.08	59.72 3.49 -14.13	58.38 2.98 -18.54	57.70 3.05 -17.03	57.15 3.29 -14.23	59.51 3.97 -9.87	73.06 4.53 -17.64	76.93 5.65 -11.15	79.92 6.37 -9.21	80.85 6.75 0.13	98.71 8.23 -6.53	97.94 8.64 -2.86	112.17 8.50 -15.97	118.59 8.20 -24.14	114.69 10.18 0.47	123.33 11.17 1.76	145.05 12.29 -13.51	198.30 11.25 -87.46	154.81 10.51 -46.11	138.15 9.94 -46.07	126.49 8.91 -43.90	116.46 7.74 -40.78	108.85 6.97 -39.03
INDECK___ILION 23567	58.10 0.89 -1.16	48.56 0.76 -0.20	42.73 0.63 0.00	37.38 0.52 0.00	38.20 0.57 0.00	40.22 0.60 0.00	46.40 0.73 0.00	49.62 0.76 2.03	61.03 1.02 0.13	64.48 1.16 1.02	77.09 1.34 -1.53	87.18 1.59 -1.64	87.58 1.56 0.41	89.94 1.49 -0.75	84.55 1.21 2.92	106.44 1.47 0.00	115.74 1.82 0.00	119.30 1.90 1.86	91.17 1.59 10.02	96.08 1.67 3.77	80.50 1.48 3.13	70.86 1.40 4.22	65.07 1.29 4.16	59.70 1.13 4.28

INDECK___OLEAN 23982	58.12 2.07 0.00	48.53 -0.33 -1.25	43.29 -0.76 -1.95	38.76 -0.66 -2.56	39.31 -0.68 -2.35	40.96 -0.64 -1.97	46.57 -0.46 -1.36	52.65 0.92 -0.85	61.76 1.08 -0.54	66.15 1.09 -0.71	75.18 0.96 0.00	85.21 0.75 -0.51	86.40 -0.26 -0.22	88.12 -0.35 -0.77	87.07 -0.34 -1.16	104.35 -0.63 0.00	113.92 0.00 0.00	119.65 -0.36 -0.74	106.80 0.40 -6.81	101.65 -0.10 -3.57	85.92 1.56 -2.22	79.37 2.29 -3.40	72.65 1.49 -3.22	67.94 1.95 -3.14
INDECK___OSWEGO 23783	58.07 -0.39 -2.41	48.25 -0.28 -0.93	42.47 -0.42 -0.80	37.50 -0.40 -1.04	38.18 -0.41 -0.96	40.03 -0.40 -0.80	45.86 -0.37 -0.56	50.54 -0.56 -0.21	61.82 -0.84 -2.52	64.09 -0.90 -0.65	76.35 -1.04 -3.16	88.21 -1.09 -5.36	85.31 -1.13 0.00	92.29 -0.96 -5.55	85.23 -1.03 0.00	103.72 -1.26 0.00	112.78 -1.14 0.00	118.07 -1.19 0.00	104.62 -0.90 -5.93	103.14 -1.08 -6.04	86.45 -0.74 -5.04	77.54 -0.59 -4.45	71.08 -0.75 -3.89	65.47 -0.69 -3.32
INDECK___YERKES 23781	57.17 1.12 0.00	48.89 0.24 -1.05	43.39 -0.34 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.49 -0.32 -1.14	51.36 -0.20 -0.68	60.08 -0.48 -0.43	64.40 -0.52 -0.58	73.11 -1.11 0.00	82.76 -1.60 -0.41	84.72 -1.90 -0.18	86.29 -2.01 -0.61	85.03 -2.15 -0.92	102.25 -2.73 0.00	111.52 -2.40 0.00	116.99 -2.86 -0.59	103.00 -2.10 -5.50	98.32 -2.75 -2.89	83.50 -0.41 -1.76	76.43 0.00 -2.75	70.14 -0.41 -2.60	65.83 0.44 -2.54
INDIAN POINT_GT_1 24139	61.88 5.83 0.00	58.86 4.81 -6.45	56.22 4.08 -10.04	53.46 3.43 -13.17	53.23 3.50 -12.10	53.51 3.77 -10.11	57.25 4.57 -7.01	61.12 5.39 -4.84	70.17 6.97 -3.06	83.69 7.65 -11.70	87.66 8.90 -4.54	95.85 9.73 -2.17	97.68 10.11 -1.13	102.25 10.17 -4.39	117.47 10.09 -21.12	150.87 12.17 -33.72	164.55 12.98 -37.65	177.84 13.71 -44.87	145.30 11.45 -34.26	124.57 11.09 -15.30	103.68 8.87 -12.65	96.05 7.81 -14.56	90.05 7.54 -14.57	85.06 7.35 -14.87
INDIAN POINT_GT_2 23659	61.88 5.83 0.00	58.86 4.81 -6.45	56.22 4.08 -10.04	53.46 3.43 -13.17	53.23 3.50 -12.10	53.51 3.77 -10.11	57.25 4.57 -7.01	61.12 5.39 -4.84	70.17 6.97 -3.06	83.69 7.65 -11.70	87.66 8.90 -4.54	95.85 9.73 -2.17	97.68 10.11 -1.13	102.25 10.17 -4.39	117.47 10.09 -21.12	150.87 12.17 -33.72	164.55 12.98 -37.65	177.84 13.71 -44.87	145.30 11.45 -34.26	124.57 11.09 -15.30	103.68 8.87 -12.65	96.05 7.81 -14.56	90.05 7.54 -14.57	85.06 7.35 -14.87
INDIAN POINT_GT_3 24019	61.88 5.83 0.00	58.86 4.81 -6.45	56.22 4.08 -10.04	53.46 3.43 -13.17	53.23 3.50 -12.10	53.51 3.77 -10.11	57.25 4.57 -7.01	61.12 5.39 -4.84	70.17 6.97 -3.06	83.69 7.65 -11.70	87.66 8.90 -4.54	95.85 9.73 -2.17	97.68 10.11 -1.13	102.25 10.17 -4.39	117.47 10.09 -21.12	150.87 12.17 -33.72	164.55 12.98 -37.65	177.84 13.71 -44.87	145.30 11.45 -34.26	124.57 11.09 -15.30	103.68 8.87 -12.65	96.05 7.81 -14.56	90.05 7.54 -14.57	85.06 7.35 -14.87
INDIAN POINT___2 23530	61.82 5.77 0.00	58.73 4.76 -6.37	56.05 4.04 -9.91	53.29 3.43 -13.00	53.07 3.50 -11.94	53.33 3.72 -9.98	57.15 4.57 -6.92	61.05 5.39 -4.77	70.07 6.91 -3.02	85.03 7.59 -13.10	88.23 8.75 -5.26	95.67 9.57 -2.15	97.53 9.94 -1.15	101.93 9.91 -4.32	119.50 9.83 -23.42	156.13 11.96 -39.19	167.14 12.76 -40.46	180.11 13.35 -47.50	144.63 11.15 -33.89	124.18 10.80 -15.20	103.24 8.62 -12.47	95.81 7.66 -14.47	89.80 7.41 -14.46	84.81 7.22 -14.74
INDIAN POINT___3 23531	61.82 5.77 0.00	58.82 4.76 -6.45	56.18 4.04 -10.04	53.43 3.39 -13.18	53.23 3.50 -12.10	53.47 3.72 -10.12	57.25 4.57 -7.02	61.08 5.34 -4.85	70.11 6.91 -3.06	83.62 7.52 -11.75	87.54 8.75 -4.56	95.60 9.48 -2.17	97.42 9.85 -1.13	101.90 9.82 -4.39	117.22 9.74 -21.22	150.76 11.86 -33.92	164.27 12.53 -37.82	177.55 13.24 -45.05	144.82 10.96 -34.28	124.18 10.70 -15.30	103.35 8.54 -12.66	95.84 7.59 -14.57	89.92 7.41 -14.57	84.88 7.16 -14.87
IP CORINTH___1 23988	61.60 5.55 0.00	61.06 4.38 -9.08	59.93 3.71 -14.13	58.60 3.21 -18.54	57.93 3.27 -17.03	57.39 3.53 -14.23	59.78 4.25 -9.87	73.36 4.84 -17.64	77.30 6.01 -11.15	80.31 6.75 -9.21	81.22 7.13 0.13	99.21 8.73 -6.53	98.46 9.16 -2.86	112.70 9.03 -15.97	119.02 8.62 -24.14	115.22 10.71 0.47	124.00 11.85 1.76	145.77 13.00 -13.51	198.89 11.85 -87.46	155.39 11.09 -46.11	138.65 10.43 -46.07	126.86 9.28 -43.90	116.87 8.15 -40.78	109.22 7.35 -39.03
IP___TICONDEROGA 23804	65.24 9.19 0.00	63.86 7.19 -9.06	62.43 6.23 -14.11	60.71 5.34 -18.51	60.08 5.45 -17.00	59.78 5.94 -14.21	62.69 7.17 -9.85	76.69 8.24 -17.56	81.51 10.28 -11.10	84.95 11.45 -9.16	86.78 12.69 0.13	106.14 15.69 -6.49	105.62 16.34 -2.84	120.35 16.75 -15.90	126.41 16.13 -24.02	124.56 20.05 0.47	134.35 22.22 1.78	156.88 24.20 -13.42	207.81 21.32 -86.91	164.14 20.12 -45.84	146.32 18.31 -45.86	133.74 16.43 -43.64	122.86 14.40 -40.52	114.31 12.70 -38.77
ISLIP_RES_REC 323679	68.64 8.58 -4.02	60.40 6.28 -6.52	57.16 4.92 -10.14	54.07 3.91 -13.31	54.07 4.21 -12.22	54.24 4.40 -10.22	58.32 5.57 -7.09	63.67 7.89 -4.90	82.07 10.10 -11.83	97.61 11.07 -22.20	98.69 12.24 -12.23	103.17 13.18 -6.04	121.41 13.48 -21.49	141.58 13.59 -40.29	167.92 13.62 -68.04	203.20 16.48 -81.75	270.56 17.43 -139.21	329.50 18.25 -191.99	262.74 15.44 -147.71	172.04 15.22 -58.65	118.53 12.41 -23.98	106.38 10.98 -21.72	97.53 11.00 -18.59	95.66 10.55 -22.26
JARVIS____ 23743	57.61 0.40 -1.16	48.14 0.34 -0.20	42.35 0.25 0.00	37.08 0.22 0.00	37.86 0.23 0.00	39.87 0.24 0.00	45.99 0.32 0.00	49.22 0.36 2.03	60.49 0.48 0.13	63.83 0.51 1.02	76.34 0.59 -1.53	86.26 0.67 -1.64	86.71 0.69 0.41	89.15 0.70 -0.75	83.95 0.61 2.92	105.72 0.74 0.00	114.72 0.80 0.00	118.24 0.84 1.86	90.28 0.70 10.02	95.10 0.69 3.77	79.60 0.58 3.13	70.05 0.59 4.22	64.32 0.54 4.16	59.06 0.50 4.28
JENNISON___1 23625	59.30 3.25 0.00	52.30 2.43 -2.27	47.52 1.90 -3.53	43.08 1.58 -4.63	43.54 1.65 -4.25	44.97 1.78 -3.56	50.51 2.37 -2.47	56.41 3.16 -2.36	65.36 3.73 -1.49	70.02 3.93 -1.76	78.67 4.45 0.00	90.91 5.71 -1.25	92.87 5.88 -0.55	96.06 6.23 -2.14	95.18 5.69 -3.23	112.12 7.14 0.00	122.12 7.63 -0.57	129.99 7.99 -2.74	123.82 7.27 -16.96	114.15 7.16 -8.81	94.48 6.16 -6.17	87.74 5.67 -8.38	80.84 4.96 -7.95	75.05 4.46 -7.75
JENNISON___2 23626	59.30 3.25 0.00	52.30 2.43 -2.27	47.52 1.90 -3.53	43.08 1.58 -4.63	43.54 1.65 -4.25	44.97 1.78 -3.56	50.51 2.37 -2.47	56.41 3.16 -2.36	70.02 3.73 -1.49	78.67 3.93 -1.76	90.91 4.45 0.00	92.87 5.71 -1.25	96.06 6.23 -0.55	95.18 5.69 -3.23	112.12 7.14 0.00	122.12 7.63 -0.57	129.99 7.99 -2.74	123.82 7.27 -16.96	114.15 7.16 -8.81	94.48 6.16 -6.17	87.74 5.67 -8.38	80.84 4.96 -7.95	75.05 4.46 -7.75	
JERICHO_RISE_WT_PWR 323719	45.60 -3.59 6.86	43.18 -3.24 1.19	39.57 -2.52 0.00	34.72 -2.14 0.00	35.45 -2.18 0.00	37.25 -2.38 0.00	42.88 -2.79 0.00	45.99 -3.26 1.64	48.39 -3.91 7.84	57.84 -3.99 2.51	60.46 -4.75 9.01	62.78 -5.46 15.72	75.76 -5.36 5.32	65.23 -5.17 17.29	77.41 -5.01 3.84	92.66 -5.77 6.54	99.59 -5.93 8.40	102.74 -6.32 10.19	70.65 -5.78 23.17	72.41 -5.30 20.47	60.31 -4.77 17.07	53.12 -4.79 15.77	49.03 -4.89 14.01	45.75 -4.78 12.32

KCE_NY_1 323755	61.60 5.55 0.00	61.17 4.52 -9.04	60.00 3.83 -14.07	58.65 3.32 -18.47	58.02 3.42 -16.96	57.45 3.64 -14.18	59.79 4.29 -9.83	73.27 4.93 -17.44	77.17 6.01 -11.02	80.05 6.63 -9.08	81.51 7.42 0.13	99.20 8.81 -6.44	98.33 9.07 -2.82	112.88 9.39 -15.79	119.18 9.05 -23.87	115.62 11.12 0.48	124.18 12.07 1.81	145.67 13.12 -13.29	197.07 11.35 -86.13	154.53 10.90 -45.45	137.31 9.61 -45.56	125.64 8.69 -43.27	115.84 7.74 -40.16	108.35 7.10 -38.41
KEDC_PORT_JEFF_GT2 24210	68.02 7.96 -4.02	59.93 5.81 -6.52	56.79 4.55 -10.14	53.74 3.57 -13.31	53.73 3.88 -12.22	53.89 4.04 -10.22	57.82 5.07 -7.09	63.06 7.28 -4.90	81.22 9.26 -11.83	96.70 10.16 -22.20	97.39 11.06 -12.11	101.22 11.50 -5.76	119.52 11.59 -21.49	139.64 11.67 -40.28	165.86 11.56 -68.04	186.63 13.86 -67.80	253.42 14.24 -125.26	312.32 15.03 -178.03	217.53 12.75 -105.18	155.74 12.86 -44.70	116.64 10.52 -23.97	104.67 9.28 -21.70	96.44 9.99 -18.52	94.84 9.74 -22.26
KEDC_PORT_JEFF_GT3 24211	68.02 7.96 -4.02	59.93 5.81 -6.52	56.79 4.55 -10.14	53.74 3.57 -13.31	53.73 3.88 -12.22	53.89 4.04 -10.22	57.82 5.07 -7.09	63.06 7.28 -4.90	81.22 9.26 -11.83	96.70 10.16 -22.20	97.39 11.06 -12.11	101.22 11.50 -5.76	119.52 11.59 -21.49	139.65 11.67 -40.29	165.86 11.56 -68.04	186.63 13.86 -67.80	253.42 14.24 -125.26	312.33 15.03 -178.05	217.54 12.75 -105.20	155.74 12.86 -44.70	116.64 10.52 -23.97	104.67 9.28 -21.70	96.44 9.99 -18.52	94.84 9.74 -22.26
KEDC_GLWD_GT4 24219	67.24 7.18 -4.02	59.78 5.66 -6.52	56.87 4.63 -10.14	53.97 3.80 -13.31	53.84 3.99 -12.22	54.04 4.20 -10.22	57.96 5.20 -7.09	62.40 6.61 -4.90	80.45 8.48 -11.83	95.42 8.88 -22.20	101.23 10.39 -16.62	100.93 11.50 -5.47	119.86 11.93 -21.49	139.89 11.92 -40.27	166.11 11.82 -68.04	172.58 14.38 -53.22	239.87 15.27 -110.68	298.70 15.99 -163.45	173.58 13.25 -60.74	141.06 12.76 -30.12	116.39 10.27 -23.97	105.06 9.13 -22.24	97.90 8.83 -21.13	93.58 8.48 -22.26
KEDC_GLWD_GT5 24220	67.24 7.18 -4.02	59.78 5.66 -6.52	56.87 4.63 -10.14	53.97 3.80 -13.31	53.84 3.99 -12.22	54.04 4.20 -10.22	57.96 5.20 -7.09	62.40 6.61 -4.90	80.45 8.48 -11.83	95.42 8.88 -22.20	101.23 10.39 -16.62	100.93 11.50 -5.47	119.86 11.93 -21.49	139.89 11.92 -40.27	166.11 11.82 -68.04	172.58 14.38 -53.22	239.87 15.27 -110.68	298.70 15.99 -163.45	173.58 13.25 -60.74	141.06 12.76 -30.12	116.39 10.27 -23.97	105.06 9.13 -22.24	97.90 8.83 -21.13	93.58 8.48 -22.26
KENSICO____ 23655	62.10 6.05 0.00	59.15 5.04 -6.50	56.47 4.25 -10.12	53.71 3.57 -13.28	53.51 3.69 -12.19	53.74 3.92 -10.19	57.53 4.79 -7.07	61.42 5.65 -4.89	70.50 7.27 -3.09	82.99 7.98 -10.67	87.51 9.28 -4.01	96.28 10.15 -2.17	98.09 10.54 -1.11	102.64 10.52 -4.42	116.12 10.43 -19.43	147.37 12.70 -29.70	162.90 13.55 -35.43	176.19 14.19 -42.74	145.90 11.85 -34.46	125.02 11.48 -15.35	104.11 9.20 -12.76	96.40 8.10 -14.62	90.45 7.88 -14.63	85.39 7.60 -14.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.05 6.00 0.00	58.91 4.95 -6.36	56.20 4.21 -9.90	53.39 3.54 -12.99	53.17 3.61 -11.93	53.48 3.89 -9.97	57.24 4.66 -6.91	61.56 5.50 -5.17	70.44 7.03 -3.27	75.19 7.65 -3.20	83.35 9.05 -0.07	96.54 10.32 -2.27	97.97 10.54 -0.99	103.07 10.70 -4.68	104.20 10.87 -7.08	118.57 13.33 -0.26	136.90 12.87 -10.11	149.42 13.71 -16.45	145.03 11.65 -33.79	125.57 11.38 -16.01	104.70 9.04 -13.51	96.81 7.89 -15.24	90.40 7.54 -14.92	84.96 7.16 -14.95
KIAC_JFK_GT1 23816	62.88 6.84 0.00	59.69 5.57 -6.51	56.95 4.71 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.08	62.20 6.41 -4.90	71.65 8.42 -3.10	84.15 8.94 -10.87	88.48 9.95 -4.31	97.46 11.33 -2.18	99.14 11.59 -1.12	103.79 11.67 -4.43	116.41 11.38 -18.77	147.29 14.17 -28.15	163.56 15.15 -34.49	176.94 15.86 -41.81	147.34 13.25 -34.50	126.22 12.67 -15.37	105.12 10.18 -12.79	97.37 9.06 -14.63	91.69 9.11 -14.64	86.79 8.99 -14.96
KIAC_JFK_GT2 23817	62.88 6.84 0.00	59.69 5.57 -6.51	56.95 4.71 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.08	62.20 6.41 -4.90	71.65 8.42 -3.10	84.15 8.94 -10.87	88.48 9.95 -4.31	97.46 11.33 -2.18	99.14 11.59 -1.12	103.79 11.67 -4.43	116.41 11.38 -18.77	147.29 14.17 -28.15	163.56 15.15 -34.49	176.94 15.86 -41.81	147.34 13.25 -34.50	126.22 12.67 -15.37	105.12 10.18 -12.79	97.37 9.06 -14.63	91.69 9.11 -14.64	86.79 8.99 -14.96
KINTIGH____ 23543	56.10 0.06 0.00	48.43 -0.10 -0.92	43.03 -0.50 -1.43	38.26 -0.48 -1.88	38.87 -0.49 -1.73	40.60 -0.47 -1.44	46.21 -0.46 -1.00	50.02 -0.87 0.00	58.87 -1.27 0.00	63.42 -1.42 -0.49	72.07 -2.15 0.00	81.61 -2.69 -0.35	83.65 -2.94 -0.15	84.62 -3.07 0.00	83.07 -3.19 0.00	101.20 -3.77 0.00	110.27 -3.65 0.00	114.97 -4.29 0.00	101.07 -3.09 -4.56	97.02 -3.63 -2.47	80.67 -1.48 0.00	75.07 -0.96 -2.35	69.01 -1.16 -2.23	64.45 -0.57 -2.17
LACHUTE____HYDRO 323717	65.24 9.19 0.00	63.86 7.19 -9.06	62.43 6.23 -14.11	60.71 5.34 -18.51	60.08 5.45 -17.00	59.78 5.94 -14.21	62.69 7.17 -9.85	76.69 8.24 -17.56	81.51 10.28 -11.10	84.95 11.45 -9.16	86.78 12.69 0.13	106.14 15.69 -6.49	105.62 16.34 -2.84	120.35 16.75 -15.90	126.41 16.13 -24.02	124.56 20.05 0.47	134.35 22.22 1.78	156.88 24.20 -13.42	207.81 21.32 -86.91	164.14 20.12 -45.84	146.32 18.31 -45.86	133.74 16.43 -43.64	122.86 14.40 -40.52	114.31 12.70 -38.77
LEDERLE____ 23769	61.99 5.94 0.00	58.78 4.90 -6.27	56.03 4.17 -9.77	53.18 3.50 -12.81	52.98 3.58 -11.77	53.31 3.84 -9.84	57.19 4.70 -6.82	61.14 5.55 -4.70	70.26 7.15 -2.97	90.84 7.78 -18.71	91.39 9.05 -8.12	95.99 9.90 -2.14	97.90 10.19 -1.26	102.21 10.26 -4.25	129.32 10.26 -32.80	178.32 12.38 -60.97	180.91 13.32 -53.67	193.73 13.95 -60.52	144.66 11.55 -33.52	124.47 11.19 -15.10	103.30 8.87 -12.27	95.94 7.89 -14.38	89.96 7.67 -14.34	84.86 7.41 -14.61
LINDEN COGEN____ 23786	62.55 6.50 0.00	59.50 5.38 -6.51	56.79 4.55 -10.14	53.96 3.80 -13.30	53.73 3.88 -12.22	54.04 4.20 -10.22	57.95 5.20 -7.08	61.79 6.00 -4.90	71.00 7.76 -3.10	83.71 8.49 -10.87	88.41 9.87 -4.31	96.80 10.66 -2.18	98.62 11.07 -1.12	103.18 11.05 -4.43	110.89 10.52 -14.11	114.43 13.01 3.56	132.25 13.66 -4.67	139.08 14.30 -5.51	123.19 11.95 -11.65	113.89 11.38 -4.33	104.30 9.36 -12.79	96.78 8.47 -14.63	90.73 8.15 -14.64	85.85 8.05 -14.96
LIPA_MISC_IPP 23656	67.85 7.79 -4.02	59.69 5.57 -6.52	56.58 4.34 -10.14	53.56 3.39 -13.31	53.54 3.69 -12.22	53.69 3.84 -10.22	57.59 4.84 -7.09	62.81 7.02 -4.90	80.98 9.02 -11.83	96.38 9.84 -22.20	97.05 10.76 -12.07	101.24 11.50 -5.79	119.77 11.84 -21.49	140.00 12.02 -40.29	166.20 11.91 -68.04	188.62 14.38 -69.26	255.80 15.15 -126.72	314.75 15.99 -179.51	222.79 13.54 -109.65	157.69 13.35 -46.16	116.97 10.84 -23.97	105.03 9.65 -21.70	96.21 9.79 -18.49	94.59 9.49 -22.26
LISF__SOLAR 323691	67.91 7.85 -4.02	59.73 5.61 -6.52	56.62 4.38 -10.14	53.60 3.43 -13.31	53.58 3.73 -12.22	53.73 3.89 -10.22	57.64 4.89 -7.09	62.86 7.07 -4.90	81.05 9.08 -11.83	96.44 9.90 -22.20	97.22 10.91 -12.09	101.43 11.67 -5.81	119.94 12.01 -21.49	140.09 12.11 -40.29	166.37 12.08 -68.04	189.89 14.59 -70.33	257.20 15.49 -127.79	316.18 16.34 -180.58	226.25 13.75 -112.91	158.97 13.55 -47.23	117.21 11.09 -23.97	105.18 9.80 -21.70	96.36 9.92 -18.50	94.65 9.55 -22.26

LITTLE FALLS___HYD 24013	58.72 1.51 -1.16	49.04 1.24 -0.20	43.15 1.05 0.00	37.74 0.88 0.00	38.57 0.94 0.00	40.62 0.99 0.00	46.94 1.28 0.00	50.03 1.17 2.03	61.51 1.50 0.13	65.12 1.80 1.02	77.90 2.15 -1.53	88.03 2.44 -1.64	88.44 2.42 0.41	90.64 2.19 -0.75	85.07 1.72 2.92	107.07 2.10 0.00	116.54 2.62 0.00	120.14 2.75 1.86	91.96 2.39 10.02	96.96 2.55 3.77	81.15 2.13 3.13	71.75 2.29 4.22	65.82 2.04 4.16	60.39 1.82 4.28
LI_NEWBRDGE___DRP 323616	67.24 7.18 -4.02	59.55 5.42 -6.52	56.58 4.34 -10.14	53.60 3.43 -13.31	53.54 3.69 -12.22	53.69 3.84 -10.22	57.59 4.84 -7.09	62.40 6.61 -4.90	80.32 8.36 -11.83	95.73 9.20 -22.19	95.51 10.25 -11.04	100.59 11.17 -5.47	119.34 11.41 -21.49	139.45 11.49 -40.27	165.59 11.30 -68.04	171.94 13.75 -53.22	239.19 14.59 -110.68	298.10 15.39 -163.45	173.18 12.85 -60.74	140.77 12.47 -30.12	116.30 10.18 -23.97	104.31 9.06 -21.57	95.00 9.17 -17.89	93.89 8.80 -22.25
LOCKPORT___CC1 323769	56.22 0.17 0.00	48.14 -0.48 -1.01	42.78 -0.89 -1.57	38.11 -0.81 -2.06	38.66 -0.86 -1.89	40.38 -0.83 -1.58	45.90 -0.87 -1.10	50.56 -0.97 -0.64	59.10 -1.44 -0.41	63.28 -1.61 -0.55	71.84 -2.38 0.00	81.07 -3.28 -0.39	82.98 -3.63 -0.17	84.51 -3.77 -0.58	83.26 -3.88 -0.88	100.25 -4.72 0.00	109.24 -4.68 0.00	114.70 -5.12 -0.56	100.97 -3.89 -5.26	96.43 -4.51 -2.76	81.94 -1.89 -1.68	74.98 -1.32 -2.63	68.93 -1.49 -2.49	64.71 -0.57 -2.43
LOCKPORT___CC2 323770	56.22 0.17 0.00	48.14 -0.48 -1.01	42.78 -0.89 -1.57	38.11 -0.81 -2.06	38.66 -0.86 -1.89	40.38 -0.83 -1.58	45.90 -0.87 -1.10	50.56 -0.97 -0.64	59.10 -1.44 -0.41	63.28 -1.61 -0.55	71.84 -2.38 0.00	81.07 -3.28 -0.39	82.98 -3.63 -0.17	84.51 -3.77 -0.58	83.26 -3.88 -0.88	100.25 -4.72 0.00	109.24 -4.68 0.00	114.70 -5.12 -0.56	100.97 -3.89 -5.26	96.43 -4.51 -2.76	81.94 -1.89 -1.68	74.98 -1.32 -2.63	68.93 -1.49 -2.49	64.71 -0.57 -2.43
LOCKPORT___CC3 323771	56.22 0.17 0.00	48.14 -0.48 -1.01	42.78 -0.89 -1.57	38.11 -0.81 -2.06	38.66 -0.86 -1.89	40.38 -0.83 -1.58	45.90 -0.87 -1.10	50.56 -0.97 -0.64	59.10 -1.44 -0.41	63.28 -1.61 -0.55	71.84 -2.38 0.00	81.07 -3.28 -0.39	82.98 -3.63 -0.17	84.51 -3.77 -0.58	83.26 -3.88 -0.88	100.25 -4.72 0.00	109.24 -4.68 0.00	114.70 -5.12 -0.56	100.97 -3.89 -5.26	96.43 -4.51 -2.76	81.94 -1.89 -1.68	74.98 -1.32 -2.63	68.93 -1.49 -2.49	64.71 -0.57 -2.43
LONG_LAKE_PHOENIX 24014	57.92 0.06 -1.82	48.50 0.05 -0.85	42.80 -0.13 -0.82	37.80 -0.15 -1.08	38.48 -0.15 -0.99	40.34 -0.12 -0.83	46.20 -0.05 -0.58	50.90 -0.15 -0.16	61.68 -0.36 -1.91	64.51 -0.32 -0.49	76.24 -0.37 -2.39	87.66 -0.33 -4.05	86.18 -0.26 0.00	91.72 -0.17 -4.20	86.08 -0.17 0.00	104.87 -0.10 0.00	114.03 0.11 0.00	119.26 0.00 0.00	104.27 0.20 -4.48	102.75 0.00 -4.57	86.13 0.16 -3.81	77.11 0.07 -3.36	70.74 -0.14 -2.94	65.22 -0.13 -2.51
LOVETT___3 23632	61.71 5.66 0.00	58.62 4.71 -6.30	55.86 3.96 -9.81	53.08 3.35 -12.87	52.87 3.42 -11.82	53.19 3.69 -9.88	57.00 4.48 -6.85	60.90 5.29 -4.72	69.91 6.79 -2.98	88.14 7.40 -16.41	89.69 8.53 -6.94	95.25 9.15 -2.14	97.16 9.51 -1.22	101.53 9.56 -4.27	124.69 9.49 -28.94	168.46 11.44 -52.04	174.31 12.20 -48.19	187.13 12.77 -55.10	143.88 10.66 -33.63	123.62 10.31 -15.13	102.69 8.21 -12.33	95.38 7.30 -14.40	89.51 7.20 -14.38	84.53 7.04 -14.65
LOVETT___4 23642	61.71 5.66 0.00	58.62 4.71 -6.30	55.86 3.96 -9.81	53.08 3.35 -12.87	52.87 3.42 -11.82	53.19 3.69 -9.88	57.00 4.48 -6.85	60.90 5.29 -4.72	69.91 6.79 -2.98	88.14 7.40 -16.41	89.69 8.53 -6.94	95.25 9.15 -2.14	97.16 9.51 -1.22	101.53 9.56 -4.27	124.69 9.49 -28.94	168.46 11.44 -52.04	174.31 12.20 -48.19	187.13 12.77 -55.10	143.88 10.66 -33.63	123.62 10.31 -15.13	102.69 8.21 -12.33	95.38 7.30 -14.40	89.51 7.20 -14.38	84.53 7.04 -14.65
LOVETT___5 23593	61.71 5.66 0.00	58.62 4.71 -6.30	55.86 3.96 -9.81	53.08 3.35 -12.87	52.87 3.42 -11.82	53.19 3.69 -9.88	57.00 4.48 -6.85	60.90 5.29 -4.72	69.91 6.79 -2.98	88.14 7.40 -16.41	89.69 8.53 -6.94	95.25 9.15 -2.14	97.16 9.51 -1.22	101.53 9.56 -4.27	124.69 9.49 -28.94	168.46 11.44 -52.04	174.31 12.20 -48.19	187.13 12.77 -55.10	143.88 10.66 -33.63	123.62 10.31 -15.13	102.69 8.21 -12.33	95.38 7.30 -14.40	89.51 7.20 -14.38	84.53 7.04 -14.65
LOWER RAQUET___HYD 24057	32.07 -4.99 18.99	40.08 -4.24 3.29	38.90 -3.20 0.00	34.13 -2.73 0.00	34.85 -2.78 0.00	36.69 -2.93 0.00	41.88 -3.79 0.00	43.56 -4.63 2.70	34.13 -5.47 20.54	52.65 -5.92 5.77	42.45 -6.83 24.94	33.80 -7.47 42.68	55.08 -7.52 23.84	33.14 -7.37 47.19	66.18 -7.51 12.57	65.93 -8.82 30.23	65.89 -9.22 38.80	65.93 -9.55 43.78	38.82 -7.97 52.80	39.75 -7.66 50.77	33.17 -6.57 42.41	30.01 -5.60 38.06	29.09 -5.37 33.48	28.71 -5.22 28.92
LOWER___HUDSON 24059	60.42 4.37 0.00	60.04 3.62 -8.82	58.89 3.07 -13.72	57.60 2.73 -18.01	56.95 2.78 -16.54	56.46 3.01 -13.83	58.82 3.56 -9.59	70.92 4.02 -16.01	75.19 4.93 -10.12	79.21 5.28 -9.59	80.84 6.01 -0.61	96.75 7.05 -5.75	96.16 7.17 -2.55	109.56 7.37 -14.50	117.90 7.25 -24.40	118.64 8.50 -5.17	124.71 9.22 -1.57	144.55 9.89 -15.39	184.52 8.37 -76.56	146.93 8.14 -40.61	130.95 6.98 -41.82	118.68 6.34 -38.66	109.40 5.77 -35.69	102.20 5.41 -33.95
LWR___OSWEGATCHIE_HYD 23850	16.79 -2.75 36.51	38.90 -2.38 6.32	40.20 -1.89 0.00	35.24 -1.62 0.00	35.98 -1.65 0.00	37.92 -1.70 0.00	43.52 -2.15 0.00	44.08 -2.59 4.22	18.07 -3.19 38.87	50.38 -3.48 10.48	22.17 -4.08 47.96	0.10 -4.11 79.74	52.94 -4.23 29.27	0.10 -3.77 83.83	66.76 -4.40 15.10	62.66 -5.14 37.18	61.08 -5.12 47.72	60.52 -5.12 53.61	0.10 -3.89 95.61	0.10 -3.53 94.55	0.10 -3.04 79.01	0.98 -2.43 70.27	3.74 -2.58 61.61	7.23 -2.70 52.91
LYONS_FALL_HYD 23570	66.86 0.45 -10.37	49.76 0.24 -1.92	42.42 0.13 -0.20	37.23 0.11 -0.26	37.98 0.11 -0.24	39.98 0.16 -0.20	46.08 0.28 -0.14	50.84 0.36 0.41	70.64 0.48 -10.02	66.80 0.45 -2.00	88.29 0.45 -13.62	107.45 1.01 -22.49	90.36 0.95 -2.97	112.13 1.40 -23.03	86.83 0.86 0.29	110.24 1.16 -4.11	120.79 1.59 -5.28	125.73 1.79 -4.67	119.14 1.79 -17.75	122.12 1.96 -21.98	101.95 1.56 -18.25	90.61 1.62 -15.32	82.26 1.22 -13.10	74.40 0.81 -10.74
MADISON___COUNTY_LFGE 323628	60.72 1.57 -3.10	49.64 1.19 -0.85	43.47 0.89 -0.49	38.24 0.74 -0.64	38.97 0.75 -0.59	40.95 0.83 -0.49	47.19 1.19 -0.34	51.73 1.48 0.64	64.61 1.80 -2.67	66.53 1.87 -0.32	80.52 2.22 -4.08	93.50 3.02 -6.53	90.18 2.94 -0.80	97.37 3.25 -6.43	88.30 2.84 0.80	109.66 3.46 -1.23	119.48 3.99 -1.58	124.38 4.17 -0.95	105.97 3.78 -2.59	106.99 3.63 -5.18	89.21 2.95 -4.11	79.66 2.73 -3.25	72.83 2.24 -2.66	66.71 1.88 -1.98
MAPLE RIDGE_WT_1 323574	52.96 -1.74 1.35	45.67 -1.48 0.45	40.53 -1.22 0.34	35.34 -1.07 0.45	36.13 -1.09 0.41	38.05 -1.23 0.34	44.01 -1.42 0.24	45.71 -1.58 3.60	54.84 -1.68 3.61	60.16 -1.61 2.57	70.66 -1.78 1.78	77.46 -1.93 4.57	83.77 -1.98 0.68	79.42 -2.01 6.26	79.52 -1.98 4.76	102.56 -2.41 0.00	111.41 -2.51 0.00	113.83 -2.38 3.04	72.94 -2.10 24.56	81.70 -2.07 14.42	68.43 -1.81 11.91	59.07 -1.62 12.99	54.25 -1.56 12.13	49.77 -1.51 11.56

MAPLE_RIDGE_WT_2 323611	52.96 -1.74 1.35	45.67 -1.48 0.45	40.53 -1.22 0.34	35.34 -1.07 0.45	36.13 -1.09 0.41	38.05 -1.23 0.34	44.01 -1.42 0.24	45.71 -1.58 3.60	54.84 -1.68 3.61	60.16 -1.61 2.57	70.66 -1.78 1.78	77.46 -1.93 4.57	83.77 -1.98 0.68	79.42 -2.01 6.26	79.52 -1.98 4.76	102.56 -2.41 0.00	111.41 -2.51 0.00	113.83 -2.38 3.04	72.94 -2.10 24.56	81.70 -2.07 14.42	68.43 -1.81 11.91	59.07 -1.62 12.99	54.25 -1.56 12.13	49.77 -1.51 11.56
MARBLE_RIVER_WT_PWR 323696	47.07 -3.42 5.56	43.55 -3.09 0.96	39.66 -2.44 0.00	34.80 -2.06 0.00	35.52 -2.11 0.00	37.33 -2.30 0.00	42.97 -2.69 0.00	46.20 -3.16 1.53	49.87 -3.79 6.48	58.32 -3.86 2.16	62.39 -4.53 7.30	65.92 -5.21 12.82	78.01 -5.10 3.33	68.71 -4.91 14.08	78.53 -4.83 2.90	95.41 -5.57 4.00	103.10 -5.69 5.13	106.72 -5.96 6.58	74.13 -5.48 19.98	75.86 -5.11 17.21	63.28 -4.52 14.35	55.66 -4.64 13.38	51.26 -4.76 11.92	47.66 -4.65 10.53
MARSH_HILL_WT_PWR 323713	58.51 2.46 0.00	50.11 1.14 -1.37	44.73 0.51 -2.13	40.06 0.41 -2.79	40.61 0.41 -2.56	42.28 0.51 -2.14	48.02 0.87 -1.49	53.21 1.37 -0.94	62.36 1.62 -0.60	66.86 1.74 -0.79	76.08 1.86 0.00	86.52 2.01 -0.56	88.32 1.64 -0.24	90.21 1.66 -0.85	88.66 1.12 -1.29	106.34 1.36 0.00	116.32 2.40 0.00	122.59 2.51 -0.82	110.20 3.09 -7.52	104.77 2.65 -3.94	88.22 3.61 -2.46	80.82 3.39 -3.75	74.42 2.92 -3.56	69.27 2.95 -3.47
MG INDUSTRY___DRP 24185	59.47 3.42 0.00	58.92 2.90 -8.41	57.72 2.53 -13.09	56.25 2.21 -17.18	55.67 2.26 -15.78	55.16 2.34 -13.19	57.51 2.69 -9.15	65.44 3.10 -11.45	71.10 3.73 -7.23	75.22 4.06 -6.83	79.64 4.75 -0.67	92.71 4.95 -3.81	93.15 5.01 -1.70	103.06 5.00 -10.36	109.36 5.00 -18.11	116.19 5.88 -5.34	121.31 6.15 -1.24	136.86 6.67 -10.93	156.14 5.47 -51.07	130.67 5.59 -26.90	116.64 4.60 -29.90	103.49 4.20 -25.61	95.74 4.01 -23.79	89.45 3.83 -22.77
MID___OSWEGATCHIE_HYD 23849	16.79 -2.75 36.51	38.90 -2.38 6.32	40.20 -1.89 0.00	35.24 -1.62 0.00	35.98 -1.65 0.00	37.92 -1.70 0.00	43.52 -2.15 0.00	44.08 -2.59 4.22	18.07 -3.19 38.87	50.38 -3.48 10.48	22.17 -4.08 47.96	0.10 -4.11 79.74	52.94 -4.23 29.27	0.10 -3.77 83.83	66.76 -4.40 15.10	62.66 -5.14 37.18	61.08 -5.12 47.72	60.52 -5.12 53.61	0.10 -3.89 95.61	0.10 -3.53 94.55	0.10 -3.04 79.01	0.98 -2.43 70.27	3.74 -2.58 61.61	7.23 -2.70 52.91
MID___RAQUETTE_HYD 23851	32.07 -4.99 18.99	40.08 -4.24 3.29	38.90 -3.20 0.00	34.13 -2.73 0.00	34.85 -2.78 0.00	36.69 -2.93 0.00	41.88 -3.79 0.00	43.56 -4.63 2.70	34.13 -5.47 20.54	52.65 -5.92 5.77	42.45 -6.83 24.94	33.80 -7.47 42.68	55.08 -7.52 23.84	33.14 -7.37 47.19	66.18 -7.51 12.57	65.93 -9.22 30.23	65.89 -9.55 38.80	65.93 -9.55 43.78	38.82 -7.97 52.80	39.75 -7.66 50.77	33.17 -6.57 42.41	30.01 -5.60 38.06	29.09 -5.37 33.48	28.71 -5.22 28.92
MILLIKEN___1 23584	58.93 1.96 -0.93	50.57 1.48 -1.49	45.25 1.09 -2.06	40.45 0.88 -2.71	41.02 0.90 -2.49	42.73 1.03 -2.08	48.48 1.37 -1.44	53.55 1.68 -0.99	63.60 1.92 -1.54	67.34 2.00 -1.01	77.81 2.37 -1.22	89.48 2.94 -2.60	89.70 3.02 -0.23	93.80 3.15 -2.95	90.51 3.02 -1.24	108.86 3.89 0.00	118.48 4.56 0.00	124.70 4.65 -0.79	113.56 4.49 -9.48	108.31 4.03 -6.10	90.06 3.61 -4.30	82.15 3.17 -5.31	75.43 2.58 -4.91	69.77 2.33 -4.60
MILLIKEN___2 23585	58.93 1.96 -0.93	50.57 1.48 -1.49	45.25 1.09 -2.06	40.45 0.88 -2.71	41.02 0.90 -2.49	42.73 1.03 -2.08	48.48 1.37 -1.44	53.55 1.68 -0.99	63.60 1.92 -1.54	67.34 2.00 -1.01	77.81 2.37 -1.22	89.48 2.94 -2.60	89.70 3.02 -0.23	93.80 3.15 -2.95	90.51 3.02 -1.24	108.86 3.89 0.00	118.48 4.56 0.00	124.70 4.65 -0.79	113.56 4.49 -9.48	108.31 4.03 -6.10	90.06 3.61 -4.30	82.15 3.17 -5.31	75.43 2.58 -4.91	69.77 2.33 -4.60
MILLIKEN___DIESEL 23629	58.93 1.96 -0.93	50.57 1.48 -1.49	45.25 1.09 -2.06	40.45 0.88 -2.71	41.02 0.90 -2.49	42.73 1.03 -2.08	48.48 1.37 -1.44	53.55 1.68 -0.99	63.60 1.92 -1.54	67.34 2.00 -1.01	77.81 2.37 -1.22	89.48 2.94 -2.60	89.70 3.02 -0.23	93.80 3.15 -2.95	90.51 3.02 -1.24	108.86 3.89 0.00	118.48 4.56 0.00	124.70 4.65 -0.79	113.56 4.49 -9.48	108.31 4.03 -6.10	90.06 3.61 -4.30	82.15 3.17 -5.31	75.43 2.58 -4.91	69.77 2.33 -4.60
MILLSEAT___LFGE 323607	57.06 1.01 0.00	48.86 0.29 -0.97	43.32 -0.29 -1.51	38.55 -0.30 -1.98	39.15 -0.30 -1.82	40.91 -0.24 -1.52	46.63 -0.09 -1.06	50.89 0.00 0.00	59.90 -0.24 0.00	64.48 -0.38 -0.53	73.41 -0.81 0.00	82.90 -1.43 -0.37	85.13 -1.47 -0.16	86.29 -1.41 0.00	84.79 -1.47 0.00	103.19 -1.79 0.00	112.44 -1.48 0.00	117.59 -1.67 0.00	103.45 -1.00 -4.86	99.14 -1.67 -2.63	82.31 0.16 0.00	76.63 0.44 -2.50	70.31 0.00 -2.37	65.92 0.76 -2.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.93 5.88 0.00	58.94 4.86 -6.48	56.31 4.13 -10.08	53.55 3.46 -13.22	53.31 3.54 -12.15	53.59 3.80 -10.15	57.37 4.66 -7.04	61.25 5.50 -4.87	70.24 7.03 -3.08	83.31 7.72 -11.25	87.50 8.98 -4.30	95.94 9.82 -2.17	97.75 10.19 -1.12	102.27 10.17 -4.41	116.82 10.17 -20.39	149.21 12.28 -31.96	163.76 13.10 -36.75	176.99 13.71 -44.02	145.42 11.45 -34.38	124.60 11.09 -15.33	103.73 8.87 -12.71	96.16 7.89 -14.59	90.15 7.61 -14.60	85.10 7.35 -14.91
MODEL_CITY_ENERGY 24167	55.43 -0.62 0.00	47.53 -1.09 -1.02	42.26 -1.43 -1.59	37.65 -1.29 -2.08	38.19 -1.35 -1.91	39.88 -1.35 -1.60	45.31 -1.46 -1.11	49.86 -1.68 -0.65	58.20 -2.35 -0.41	62.32 -2.58 -0.56	70.66 -3.56 0.00	79.89 -4.45 -0.40	81.86 -4.75 -0.17	83.29 -5.00 -0.59	82.06 -5.09 -0.89	98.78 -6.19 0.00	107.65 -6.27 0.00	113.04 -6.79 -0.57	99.45 -5.48 -5.33	94.99 -5.99 -2.80	80.73 -3.12 -1.71	73.91 -2.43 -2.66	67.95 -2.51 -2.53	63.92 -1.38 -2.46
MODERN_LFGE___ 323580	55.43 -0.62 0.00	47.53 -1.09 -1.02	42.26 -1.43 -1.59	37.65 -1.29 -2.08	38.19 -1.35 -1.91	39.88 -1.35 -1.60	45.31 -1.46 -1.11	49.86 -1.68 -0.65	58.20 -2.35 -0.41	62.32 -2.58 -0.56	70.66 -3.56 0.00	79.89 -4.45 -0.40	81.86 -4.75 -0.17	83.29 -5.00 -0.59	82.06 -5.09 -0.89	98.78 -6.19 0.00	107.65 -6.27 0.00	113.04 -6.79 -0.57	99.45 -5.48 -5.33	94.99 -5.99 -2.80	80.73 -3.12 -1.71	73.91 -2.43 -2.66	67.95 -2.51 -2.53	63.92 -1.38 -2.46
MOHAWK_PAPER___DRP 24187	60.14 4.09 0.00	59.68 3.38 -8.69	58.53 2.90 -13.53	57.15 2.54 -17.75	56.53 2.59 -16.30	56.03 2.77 -13.63	58.36 3.24 -9.45	68.95 3.71 -14.35	73.66 4.45 -9.07	77.58 4.76 -8.48	80.42 5.57 -0.63	95.14 6.21 -4.97	95.04 6.40 -2.21	107.09 6.40 -12.99	114.74 6.38 -22.10	117.66 7.45 -5.23	123.41 8.09 -1.40	141.80 8.83 -13.71	173.26 7.27 -66.40	140.46 7.16 -35.12	125.71 6.08 -37.49	112.57 5.45 -33.43	103.89 5.03 -30.93	97.04 4.72 -29.48
MONGAUP___HYD 23641	60.92 4.87 0.00	57.56 4.00 -5.96	54.74 3.37 -9.28	51.87 2.84 -12.17	51.71 2.90 -11.18	52.10 3.13 -9.35	55.94 3.79 -6.48	59.82 4.48 -4.45	68.60 5.65 -2.81	51.01 6.18 19.51	70.06 7.20 11.36	93.60 7.56 -2.09	94.49 7.61 -0.45	99.35 7.63 -4.03	62.90 8.28 31.64	29.09 10.39 86.28	82.31 9.80 41.40	94.78 10.61 35.09	140.88 8.97 -32.32	122.66 9.72 -14.76	101.41 7.64 -11.62	94.36 6.63 -14.05	88.22 6.32 -13.96	83.43 6.41 -14.18



MONTAUK___DIESEL 23721	70.43 10.37 -4.02	61.79 7.67 -6.52	58.30 6.06 -10.14	54.96 4.79 -13.31	55.01 5.16 -12.22	55.19 5.35 -10.22	59.37 6.62 -7.09	65.00 9.21 -4.90	84.00 12.03 -11.83	99.99 13.45 -22.20	101.58 15.29 -12.07	106.79 17.04 -5.80	125.47 17.54 -21.49	145.70 17.72 -40.29	171.89 17.59 -68.04	195.44 20.89 -69.57	263.62 22.67 -127.03	323.17 24.10 -179.81	230.38 20.21 -110.58	164.39 19.74 -46.47	122.06 15.94 -23.97	109.53 14.15 -21.70	100.02 13.59 -18.49	97.98 12.88 -22.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.60 6.55 0.00	59.54 5.42 -6.52	56.83 4.59 -10.14	54.04 3.87 -13.31	53.80 3.95 -12.22	54.09 4.24 -10.22	57.96 5.20 -7.08	61.89 6.10 -4.90	71.05 7.81 -3.10	84.00 8.56 -11.10	88.75 10.02 -4.51	97.13 10.99 -2.19	98.88 11.32 -1.13	103.45 11.32 -4.43	116.03 11.04 -18.73	146.59 13.55 -28.07	162.59 14.24 -34.44	176.05 15.03 -41.76	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.65	85.97 8.17 -14.96
MUNSVILLE_WIND_PWR 323609	59.86 3.81 0.00	52.43 2.81 -2.02	47.39 2.15 -3.14	42.72 1.73 -4.13	43.23 1.81 -3.79	44.74 1.94 -3.17	50.65 2.79 -2.20	56.71 3.87 -1.95	65.70 4.33 -1.23	70.32 4.50 -1.48	79.41 5.19 0.00	92.05 7.05 -1.05	94.41 7.52 -0.46	97.62 8.16 -1.77	96.08 7.16 -2.67	114.21 9.24 0.00	123.72 9.80 0.00	131.23 10.26 -1.71	123.32 9.56 -14.17	115.22 9.63 -7.41	95.21 7.97 -5.10	88.10 7.37 -7.05	81.01 6.38 -6.69	75.02 5.66 -6.52
N SALMON___HYD 24042	42.72 -3.42 9.91	42.74 -3.14 1.72	39.70 -2.40 0.00	34.87 -1.99 0.00	35.60 -2.03 0.00	37.45 -2.18 0.00	43.11 -2.56 0.00	45.93 -3.05 1.91	45.44 -3.67 11.03	57.28 -3.73 3.33	56.83 -4.38 13.01	56.51 -4.95 22.49	71.71 -4.75 9.97	58.33 -4.56 24.80	75.83 -4.40 6.03	87.55 -4.93 12.49	92.88 -5.01 16.03	95.39 -5.24 18.63	64.21 -4.78 30.61	65.69 -4.42 28.08	54.69 -4.02 23.43	48.26 -4.05 21.37	44.68 -4.35 18.90	41.95 -4.40 16.49
N.E._GEN_SANDY PD 24062	60.25 4.21 0.00	58.73 3.52 -7.61	56.97 3.03 -11.84	55.05 2.66 -15.54	54.61 2.71 -14.27	54.49 2.93 -11.93	57.41 3.47 -8.27	63.98 4.02 -9.07	70.86 4.99 -5.73	76.50 5.34 -6.82	81.20 6.24 -0.74	93.99 7.05 -2.99	94.80 7.00 -1.36	103.10 7.19 -8.21	110.20 7.16 -16.79	121.19 8.29 -7.93	129.00 8.77 -6.31	143.57 9.31 -15.00	140.44 7.67 -33.18	126.85 7.56 -21.11	112.00 6.16 -23.69	99.30 5.53 -20.09	88.50 5.30 -15.26	79.50 5.09 -11.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.82 5.77 0.00	58.65 4.76 -6.29	55.93 4.04 -9.79	53.09 3.39 -12.84	52.93 3.50 -11.80	53.21 3.72 -9.86	57.07 4.57 -6.84	60.99 5.39 -4.71	70.03 6.91 -2.98	89.43 7.59 -17.50	90.48 8.75 -7.50	95.57 9.48 -2.14	97.53 9.85 -1.24	101.87 9.91 -4.27	126.86 9.83 -30.77	173.21 11.96 -56.27	177.47 12.76 -50.79	190.30 13.35 -57.68	144.22 11.05 -33.58	124.10 10.80 -15.12	103.00 8.54 -12.31	95.59 7.52 -14.39	89.71 7.41 -14.36	84.70 7.22 -14.63
NARROWS_GT1_1 24228	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_2 24229	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_3 24230	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_4 24231	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_5 24232	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_6 24233	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_7 24234	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT1_8 24235	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_1 24236	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97

NARROWS_GT2_2 24237	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_3 24238	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_4 24239	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_5 24240	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_6 24241	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_7 24242	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NARROWS_GT2_8 24243	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.19 4.15 0.00	58.64 3.38 -7.65	56.91 2.90 -11.91	55.07 2.58 -15.63	54.62 2.63 -14.36	54.36 2.73 -12.00	57.10 3.11 -8.32	63.30 3.51 -8.90	69.61 3.85 -5.63	73.03 4.18 -4.51	79.04 4.82 0.00	91.26 4.11 -3.20	91.82 3.98 -1.40	100.05 4.30 -8.06	103.09 4.65 -12.18	110.01 5.04 0.00	122.93 5.81 -3.21	137.66 6.79 -11.60	149.82 5.67 -44.55	126.86 6.09 -22.59	110.58 5.18 -23.25	99.83 4.64 -21.50	92.53 4.21 -20.38	86.55 3.83 -19.87
NEG CAPITAL___MECHNVIL 23645	61.54 5.50 0.00	61.05 4.47 -8.98	59.86 3.79 -13.97	58.47 3.28 -18.33	57.82 3.35 -16.84	57.31 3.61 -14.08	59.72 4.29 -9.76	72.85 4.89 -17.08	76.94 6.01 -10.79	79.74 6.57 -8.83	81.58 7.49 0.14	99.11 8.89 -6.26	98.34 9.16 -2.74	112.63 9.47 -15.46	118.86 9.23 -23.37	115.71 11.24 0.50	124.22 12.20 1.90	145.37 13.24 -12.87	194.67 11.45 -83.63	153.28 10.90 -44.21	136.28 9.52 -44.60	124.30 8.54 -42.08	114.61 7.67 -38.99	107.11 7.04 -37.23
NEG CENTRAL_HIGH_ACRES 23767	55.77 -0.28 0.00	48.11 -0.28 -0.79	42.71 -0.63 -1.24	37.86 -0.63 -1.62	38.48 -0.64 -1.49	40.28 -0.59 -1.25	46.07 -0.46 -0.86	50.33 -0.56 0.00	59.35 -0.78 0.00	63.97 -0.77 -0.40	73.18 -1.04 0.00	82.98 -1.26 -0.29	85.44 -1.13 -0.13	86.65 -1.05 0.00	85.23 -1.03 0.00	103.93 -1.05 0.00	113.24 -0.68 0.00	118.07 -1.19 0.00	102.64 -0.69 -3.74	98.92 -1.28 -2.02	81.82 -0.33 0.00	75.31 -0.29 -1.93	69.08 -0.68 -1.83	64.19 -0.44 -1.78
NEG CENTRAL___DRP 24199	58.33 1.29 -0.99	49.55 0.90 -1.04	43.91 0.46 -1.35	38.96 0.33 -1.77	39.63 0.38 -1.63	41.46 0.48 -1.36	47.34 0.73 -0.94	51.89 0.92 -0.09	62.20 1.02 -1.04	66.20 1.16 -0.71	76.79 1.26 -1.31	87.90 1.43 -2.52	87.95 1.38 -0.14	91.48 1.49 -2.29	87.72 1.46 0.00	106.87 1.89 0.00	116.32 2.40 0.00	121.64 2.38 0.00	108.46 2.39 -6.48	104.82 1.96 -4.68	86.28 2.05 -2.08	79.51 1.91 -3.91	72.94 1.43 -3.57	67.51 1.38 -3.29
NEG CENTRAL___INDECK 23768	58.96 2.91 0.00	50.66 1.91 -1.15	45.07 1.18 -1.79	40.17 0.96 -2.35	40.77 0.98 -2.16	42.54 1.11 -1.81	48.29 1.37 -1.25	52.67 1.02 -0.76	61.52 0.90 -0.48	66.14 1.16 -0.64	75.18 0.96 0.00	85.42 1.01 -0.46	87.16 0.52 -0.20	89.08 0.70 -0.69	85.91 -1.38 -1.04	102.77 -2.21 0.00	112.44 -1.48 0.00	119.10 -0.83 -0.67	107.03 1.29 -6.15	103.27 1.86 -3.23	88.82 4.68 -1.99	81.02 4.27 -3.07	74.18 3.33 -2.91	68.95 3.27 -2.84
NEG CENTRAL___SENECA 23627	57.73 1.68 0.00	49.66 1.10 -0.96	44.14 0.55 -1.50	39.27 0.44 -1.97	39.89 0.45 -1.81	41.73 0.60 -1.51	47.63 0.91 -1.05	52.06 1.17 0.00	61.52 1.38 0.00	66.39 1.54 -0.51	75.93 1.71 0.00	86.08 1.77 -0.36	88.24 1.64 -0.16	89.36 1.66 0.00	87.89 1.63 0.00	107.07 2.10 0.00	116.65 2.73 0.00	122.01 2.75 0.00	107.21 2.89 -4.72	103.09 2.35 -2.56	84.70 2.55 0.00	78.62 2.51 -2.44	72.22 1.97 -2.31	67.04 1.95 -2.25
NEG CENTRAL___STATE_STREET 24147	58.52 1.40 -1.07	49.77 1.14 -1.03	44.21 0.80 -1.31	39.17 0.59 -1.72	39.85 0.64 -1.58	41.66 0.71 -1.32	47.59 1.00 -0.92	52.20 1.22 -0.09	62.70 1.44 -1.12	66.71 1.67 -0.71	77.63 2.00 -1.41	89.14 2.52 -2.68	89.08 2.51 -0.13	92.89 2.72 -2.47	88.93 2.68 0.00	108.55 3.57 0.00	117.91 3.99 0.00	123.19 3.93 0.00	109.75 3.69 -6.47	105.99 3.05 -4.76	87.19 2.79 -2.24	80.14 2.51 -3.95	73.44 1.90 -3.60	67.90 1.76 -3.30
NEG MILLWOOD___DRP 24198	62.05 6.00 0.00	59.16 4.95 -6.61	56.59 4.21 -10.29	53.90 3.54 -13.50	53.64 3.61 -12.40	53.83 3.84 -10.36	57.56 4.70 -7.19	61.38 5.50 -5.00	70.57 7.27 -3.16	78.86 8.11 -6.41	85.66 9.64 -1.80	96.90 10.75 -2.20	98.70 11.23 -1.03	103.71 11.49 -4.52	110.22 11.56 -12.40	132.11 13.96 -13.17	153.57 15.37 -24.27	167.17 16.34 -31.57	147.66 13.54 -34.52	126.95 13.25 -15.52	105.72 10.52 -13.05	97.52 9.06 -14.78	91.07 8.42 -14.71	85.91 8.11 -14.96

NEG NORTH_FLCN_SEA 23793	47.59 -2.75 5.71	44.00 -2.62 0.99	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.76 -1.86 0.00	43.52 -2.15 0.00	46.80 -2.54 1.55	50.36 -3.13 6.64	58.99 -3.15 2.20	62.93 -3.78 7.51	66.41 -4.37 13.17	78.72 -4.15 3.57	69.37 -3.86 14.47	79.45 -3.79 3.02	96.47 -4.20 4.31	104.30 -4.10 5.53	107.83 -4.41 7.02	74.94 -4.28 20.37	76.74 -3.83 17.61	63.94 -3.53 14.68	56.25 -3.75 13.67	51.61 -4.15 12.18	47.94 -4.15 10.75
NEG NORTH_KES_CHATEGAY 23792	45.79 -3.42 6.83	43.33 -3.09 1.18	39.70 -2.40 0.00	34.83 -2.03 0.00	35.56 -2.07 0.00	37.37 -2.26 0.00	43.02 -2.65 0.00	46.14 -3.11 1.64	48.59 -3.73 7.82	57.98 -3.86 2.50	60.71 -4.53 8.98	63.08 -5.21 15.66	76.06 -5.10 5.28	65.56 -4.91 17.23	77.61 -4.83 3.82	93.02 -5.46 6.49	100.01 -5.58 8.34	103.42 -5.72 10.12	71.21 -5.28 23.11	72.97 -4.81 20.40	60.77 -4.36 17.02	53.53 -4.42 15.73	49.34 -4.62 13.97	45.97 -4.58 12.28
NEG NORTH___ALICE_FALLS 23915	47.18 -2.97 5.89	43.77 -2.81 1.02	39.95 -2.15 0.00	35.09 -1.77 0.00	35.83 -1.81 0.00	37.65 -1.98 0.00	43.43 -2.24 0.00	46.68 -2.65 1.56	50.00 -3.31 6.83	58.74 -3.35 2.25	62.47 -4.01 7.74	65.76 -4.62 13.57	78.28 -4.32 3.84	68.76 -4.03 14.91	79.15 -3.97 3.14	95.92 -4.40 4.65	103.62 -4.33 5.97	107.34 -4.41 7.51	74.51 -4.28 20.80	76.30 -3.83 18.05	63.57 -3.53 15.05	55.85 -3.83 14.00	51.20 -4.28 12.46	47.57 -4.28 10.99
NEG NORTH___LWR_SARANAC 23913	47.18 -2.97 5.89	43.77 -2.81 1.02	39.95 -2.15 0.00	35.09 -1.77 0.00	35.83 -1.81 0.00	37.65 -1.98 0.00	43.43 -2.24 0.00	46.68 -2.65 1.56	50.00 -3.31 6.83	58.74 -3.35 2.25	62.47 -4.01 7.74	65.76 -4.62 13.57	78.28 -4.32 3.84	68.76 -4.03 14.91	79.15 -3.97 3.14	95.92 -4.40 4.65	103.62 -4.33 5.97	107.34 -4.41 7.51	74.51 -4.28 20.80	76.30 -3.83 18.05	63.57 -3.53 15.05	55.85 -3.83 14.00	51.20 -4.28 12.46	47.57 -4.28 10.99
NEG NORTH___PLATTSBURG 23628	47.18 -2.97 5.89	43.77 -2.81 1.02	39.95 -2.15 0.00	35.09 -1.77 0.00	35.83 -1.81 0.00	37.65 -1.98 0.00	43.43 -2.24 0.00	46.68 -2.65 1.56	50.00 -3.31 6.83	58.74 -3.35 2.25	62.47 -4.01 7.74	65.76 -4.62 13.57	78.28 -4.32 3.84	68.76 -4.03 14.91	79.15 -3.97 3.14	95.92 -4.40 4.65	103.62 -4.33 5.97	107.34 -4.41 7.51	74.51 -4.28 20.80	76.30 -3.83 18.05	63.57 -3.53 15.05	55.85 -3.83 14.00	51.20 -4.28 12.46	47.57 -4.28 10.99
NEG WEST_LEA_LOCKPORT 23791	56.22 0.17 0.00	48.14 -0.48 -1.01	42.78 -0.89 -1.57	38.11 -0.81 -2.06	38.66 -0.86 -1.89	40.38 -0.83 -1.58	45.90 -0.87 -1.10	50.56 -0.97 -0.64	59.10 -1.44 -0.41	63.28 -1.61 -0.55	71.84 -2.38 0.00	81.07 -3.28 -0.39	82.98 -3.63 -0.17	84.51 -3.77 -0.58	83.26 -3.88 -0.88	100.25 -4.72 0.00	109.24 -4.68 0.00	114.70 -5.12 -0.56	100.97 -3.89 -5.26	96.43 -4.51 -2.76	81.94 -1.89 -1.68	74.98 -1.32 -2.63	68.93 -1.49 -2.49	64.71 -0.57 -2.43
NEG WEST___LANCASTER 23811	57.50 1.45 0.00	47.83 -0.95 -1.18	42.59 -1.35 -1.84	38.09 -1.18 -2.41	38.60 -1.24 -2.21	40.25 -1.23 -1.85	45.76 -1.19 -1.28	51.83 0.15 -0.79	60.69 0.06 -0.50	65.07 0.06 -0.67	73.93 -0.30 0.00	83.92 -0.50 -0.47	85.78 -0.86 -0.21	87.53 -0.88 -0.71	86.39 -0.95 -1.08	103.72 -1.26 0.00	113.13 -0.79 0.00	118.64 -1.31 -0.69	105.44 -0.50 -6.34	100.34 -1.17 -3.33	84.94 0.74 -2.06	77.80 0.96 -3.17	71.35 0.41 -3.00	66.90 1.13 -2.93
NEG_PENN_ALLEGHNY 23528	58.12 2.07 0.00	51.15 1.43 -2.12	46.41 1.01 -3.30	42.04 0.85 -4.33	42.47 0.87 -3.98	43.90 0.95 -3.32	49.25 1.28 -2.31	54.26 1.73 -1.64	63.28 2.10 -1.04	67.92 2.25 -1.33	76.82 2.60 0.00	87.91 3.02 -0.94	89.96 3.11 -0.41	92.33 3.15 -1.48	91.60 3.10 -2.24	108.75 3.77 0.00	118.14 4.22 0.00	124.98 4.29 -1.44	116.04 3.78 -12.66	108.34 3.53 -6.63	89.80 3.37 -4.28	83.02 3.02 -6.31	76.51 2.58 -5.99	71.20 2.52 -5.84
NEG___GEN_MONROE 24207	57.34 1.29 0.00	49.29 0.86 -0.83	43.69 0.30 -1.30	38.75 0.19 -1.70	39.42 0.23 -1.56	41.21 0.28 -1.31	47.03 0.46 -0.91	51.29 0.41 0.00	60.44 0.30 0.00	64.71 -0.06 -0.43	73.93 -0.30 0.00	83.34 -0.92 -0.31	85.71 -0.86 -0.13	86.82 -0.88 0.00	85.31 -0.95 0.00	104.13 -0.84 0.00	113.47 -0.45 0.00	118.55 -0.71 0.00	103.40 -0.20 -4.00	99.46 -0.89 -2.17	82.40 0.25 0.00	76.04 0.30 -2.06	69.76 -0.14 -1.96	65.07 0.32 -1.91
NEPA___ENERGY 23901	58.06 2.01 0.00	49.37 0.57 -1.19	44.00 0.04 -1.86	39.33 0.04 -2.43	39.87 0.00 -2.24	41.58 0.08 -1.87	47.24 0.28 -1.30	52.60 0.92 -0.80	61.66 1.02 -0.50	66.17 1.16 -0.67	75.18 0.96 0.00	85.18 0.75 -0.48	87.17 0.52 -0.21	88.86 0.44 -0.72	87.69 0.35 -1.09	105.29 0.32 0.00	114.83 0.91 0.00	120.68 0.72 -0.70	107.30 1.29 -6.42	102.24 0.69 -3.37	86.53 2.30 -2.08	79.24 2.36 -3.21	72.68 1.70 -3.04	67.82 2.01 -2.96
NEVERSINK___HYD 23608	59.97 3.92 0.00	56.57 3.24 -5.73	53.67 2.65 -8.92	50.77 2.21 -11.70	50.64 2.26 -10.75	51.07 2.46 -8.98	54.96 3.06 -6.23	59.11 3.71 -4.51	67.80 4.81 -2.85	70.84 5.15 -1.36	79.39 5.94 0.77	92.96 6.89 -2.12	94.33 7.00 -0.90	98.80 7.02 -4.09	96.66 6.98 -3.42	107.51 8.61 6.07	134.87 12.17 -9.56	146.65 12.17 -15.22	141.58 10.36 -31.63	123.29 10.11 -15.00	101.99 8.06 -11.79	94.96 7.00 -14.28	88.66 6.73 -13.99	83.23 6.34 -14.05
NEWTON___FALLS_HYD 23847	16.79 -2.75 36.51	38.90 -2.38 6.32	40.20 -1.89 0.00	35.24 -1.62 0.00	35.98 -1.65 0.00	37.92 -1.70 0.00	43.52 -2.15 0.00	44.08 -2.59 4.22	18.07 -3.19 38.87	50.38 -3.48 10.48	22.17 -4.08 47.96	0.10 -4.11 79.74	52.94 -4.23 29.27	0.10 -3.77 83.83	66.76 -4.40 15.10	62.66 -5.14 37.18	61.08 -5.12 47.72	60.52 -5.12 53.61	0.10 -3.89 95.61	0.10 -3.53 94.55	0.10 -3.04 79.01	0.98 -2.43 70.27	3.74 -2.58 61.61	7.23 -2.70 52.91
NIAGARA_115E_LBMP 323715	55.04 -1.01 0.00	47.21 -1.43 -1.03	41.97 -1.73 -1.60	37.42 -1.55 -2.10	37.98 -1.58 -1.93	39.62 -1.63 -1.62	44.96 -1.83 -1.12	49.46 -2.09 -0.66	57.73 -2.83 -0.42	61.82 -3.09 -0.57	70.07 -4.15 0.00	79.23 -5.12 -0.40	81.08 -5.53 -0.18	82.50 -5.79 -0.60	81.29 -5.87 -0.90	97.83 -7.14 0.00	106.63 -7.29 0.00	111.96 -7.87 -0.58	98.61 -6.38 -5.39	94.13 -6.88 -2.83	80.02 -3.86 -1.73	73.35 -3.02 -2.69	67.44 -3.06 -2.55	63.45 -1.88 -2.49
NIAGARA_115W_LBMP 323714	55.77 -0.28 0.00	47.92 -0.71 -1.03	42.60 -1.09 -1.60	38.00 -0.96 -2.10	38.54 -1.01 -1.92	40.20 -1.03 -1.61	45.32 -1.46 -1.12	49.76 -1.78 -0.66	58.08 -2.47 -0.42	62.14 -2.76 -0.56	70.44 -3.78 0.00	79.65 -4.70 -0.40	81.51 -5.10 -0.17	82.94 -5.35 -0.60	81.73 -5.43 -0.90	98.25 -6.72 0.00	107.20 -6.72 0.00	112.44 -7.39 -0.58	99.08 -5.88 -5.37	94.71 -6.29 -2.82	80.50 -3.37 -1.72	73.78 -2.58 -2.68	67.90 -2.58 -2.54	63.81 -1.51 -2.48
NIAGARA_230_LBMP 323716	55.82 -0.22 0.00	47.95 -0.67 -1.01	42.66 -1.01 -1.58	38.01 -0.92 -2.07	38.59 -0.94 -1.90	40.26 -0.95 -1.59	45.67 -1.10 -1.10	50.16 -1.37 -0.65	58.56 -1.98 -0.41	62.71 -2.19 -0.55	71.03 -3.19 0.00	80.40 -3.94 -0.39	82.29 -4.32 -0.17	83.72 -4.56 -0.59	82.48 -4.66 -0.88	99.20 -5.77 0.00	108.23 -5.69 0.00	113.50 -6.32 -0.57	100.10 -4.78 -5.28	95.65 -5.30 -2.77	81.29 -2.55 -1.69	74.48 -1.84 -2.64	68.47 -1.97 -2.50	64.27 -1.01 -2.44

NIAGARA____ 23760	55.15 -0.90 0.00	47.35 -1.28 -1.03	42.10 -1.60 -1.60	37.53 -1.44 -2.10	38.09 -1.47 -1.93	39.73 -1.51 -1.61	45.10 -1.69 -1.12	49.72 -1.83 -0.66	58.08 -2.47 -0.41	62.20 -2.70 -0.56	70.51 -3.71 0.00	79.81 -4.53 -0.40	81.69 -4.92 -0.17	83.11 -5.17 -0.59	81.98 -5.17 -0.89	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.57	99.36 -5.58 -5.34	94.90 -6.09 -2.80	80.57 -3.29 -1.71	73.85 -2.51 -2.67	67.82 -2.65 -2.54	63.57 -1.76 -2.49
NINE_MILE_1 23575	55.15 -0.90 0.00	47.31 -0.71 -0.42	42.00 -0.76 -0.66	37.02 -0.70 -0.86	37.71 -0.72 -0.79	39.58 -0.71 -0.66	45.35 -0.78 -0.46	49.87 -1.02 0.00	58.76 -1.38 0.00	62.86 -1.48 0.00	72.52 -1.70 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.36 -1.90 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
NINE_MILE_2 23744	55.15 -0.90 0.00	47.31 -0.71 -0.42	42.00 -0.76 -0.65	37.02 -0.70 -0.86	37.70 -0.72 -0.79	39.57 -0.71 -0.66	45.35 -0.78 -0.46	49.87 -1.02 0.00	58.76 -1.38 0.00	62.86 -1.48 0.00	72.52 -1.70 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.36 -1.90 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
NM_CAPITAL____DRP 24208	59.64 3.59 0.00	59.18 2.95 -8.62	58.08 2.57 -13.42	56.75 2.29 -17.61	56.14 2.33 -16.17	55.60 2.46 -13.52	57.92 2.88 -9.37	67.87 3.26 -13.72	72.66 3.85 -8.67	76.56 4.12 -8.10	79.68 4.82 -0.64	93.94 5.29 -4.69	93.89 5.36 -2.09	105.47 5.35 -12.42	112.87 5.35 -21.27	116.46 6.19 -5.30	121.90 6.60 -1.37	139.41 7.03 -13.11	168.08 5.87 -62.61	137.11 5.79 -33.14	122.84 4.85 -35.84	109.57 4.35 -31.54	101.17 4.08 -29.16	94.52 3.90 -27.78
NM_CENTRAL____DRP 24181	57.99 0.40 -1.55	48.79 0.34 -0.85	43.09 0.08 -0.90	38.08 0.04 -1.19	38.76 0.04 -1.09	40.62 0.08 -0.91	46.53 0.23 -0.63	51.23 0.20 -0.14	61.94 0.18 -1.62	64.89 0.13 -0.42	76.33 0.07 -2.04	87.65 0.25 -3.45	86.70 0.26 0.00	91.71 0.44 -3.57	86.69 0.43 0.00	105.50 0.53 0.00	114.61 0.69 0.00	119.86 0.60 0.00	104.01 0.60 -3.81	102.36 0.30 -3.89	85.81 0.41 -3.24	76.84 0.30 -2.86	70.51 0.07 -2.50	65.04 0.06 -2.13
NM_FRONTIER____DRP 24179	55.77 -0.28 0.00	47.92 -0.71 -1.03	42.60 -1.09 -1.60	38.00 -0.96 -2.10	38.54 -1.01 -1.92	40.20 -1.03 -1.61	45.32 -1.46 -1.12	49.76 -1.78 -0.66	58.08 -2.47 -0.42	62.14 -2.76 -0.56	70.44 -3.78 0.00	79.65 -4.70 -0.40	81.51 -5.10 -0.17	82.94 -5.35 -0.60	81.73 -5.43 -0.90	98.25 -6.72 0.00	107.20 -6.72 0.00	112.44 -7.39 -0.58	99.08 -5.88 -5.37	94.71 -6.29 -2.82	80.50 -3.37 -1.72	73.78 -2.58 -2.68	67.90 -2.58 -2.54	63.81 -1.51 -2.48
NM_ST_REGIS____HYD 24053	34.22 -4.71 17.12	40.59 -4.05 2.96	39.03 -3.07 0.00	34.24 -2.62 0.00	35.00 -2.64 0.00	36.81 -2.81 0.00	42.11 -3.56 0.00	44.03 -4.33 2.54	36.45 -5.11 18.58	53.60 -5.47 5.27	45.35 -6.38 22.49	38.46 -6.97 38.52	58.45 -7.00 20.99	38.28 -6.84 42.58	68.13 -6.90 11.23	70.32 -8.08 26.58	71.38 -8.43 34.11	71.96 -8.70 38.60	43.99 -7.37 48.23	45.01 -7.07 46.10	37.57 -6.08 38.50	33.75 -5.31 34.63	32.23 -5.23 30.48	31.39 -5.09 26.36
NORTHPORT____1 23551	67.74 7.68 -4.02	59.88 5.76 -6.52	56.87 4.63 -10.14	53.85 3.69 -13.31	53.80 3.95 -12.22	53.97 4.12 -10.22	57.91 5.16 -7.09	62.96 7.18 -4.90	80.81 8.84 -11.83	96.05 9.52 -22.19	96.03 9.95 -11.86	99.76 10.49 -5.32	118.30 10.37 -21.49	138.58 10.61 -40.28	164.81 10.52 -68.03	163.27 12.91 -45.39	230.32 13.55 -102.85	289.07 14.19 -155.62	148.40 11.95 -36.86	132.25 11.78 -22.29	115.81 9.69 -23.97	103.82 8.47 -21.67	95.34 9.04 -18.37	94.34 9.24 -22.25
NORTHPORT____2 23552	67.74 7.68 -4.02	59.88 5.76 -6.52	56.87 4.63 -10.14	53.85 3.69 -13.31	53.80 3.95 -12.22	53.97 4.12 -10.22	57.91 5.16 -7.09	62.96 7.18 -4.90	80.81 8.84 -11.83	96.05 9.52 -22.19	96.03 9.95 -11.86	99.76 10.49 -5.32	118.30 10.37 -21.49	138.58 10.61 -40.28	164.81 10.52 -68.03	163.27 12.91 -45.39	230.32 13.55 -102.85	289.07 14.19 -155.62	148.40 11.95 -36.86	132.25 11.78 -22.29	115.81 9.69 -23.97	103.82 8.47 -21.67	95.34 9.04 -18.37	94.34 9.24 -22.25
NORTHPORT____3 23553	66.56 6.50 -4.02	58.93 4.81 -6.52	55.99 3.75 -10.14	53.08 2.91 -13.31	53.02 3.16 -12.22	53.13 3.29 -10.22	56.95 4.20 -7.09	61.79 6.00 -4.90	79.67 7.70 -11.83	94.95 8.43 -22.18	95.46 9.43 -11.81	99.60 10.32 -5.33	118.55 10.63 -21.48	138.84 10.87 -40.27	164.98 10.69 -68.03	164.24 13.01 -46.25	231.30 13.66 -103.71	290.17 14.42 -156.48	151.25 12.15 -39.51	132.91 11.58 -23.15	115.47 9.36 -23.96	103.58 8.25 -21.65	94.56 8.29 -18.34	93.13 8.05 -22.24
NORTHPORT____4 23650	66.56 6.50 -4.02	58.93 4.81 -6.52	55.99 3.75 -10.14	53.08 2.91 -13.31	53.02 3.16 -12.22	53.13 3.29 -10.22	56.95 4.20 -7.09	61.79 6.00 -4.90	79.67 7.70 -11.83	94.95 8.43 -22.18	95.46 9.43 -11.81	99.60 10.32 -5.33	118.55 10.63 -21.48	138.84 10.87 -40.27	164.98 10.69 -68.03	164.24 13.01 -46.25	231.30 13.66 -103.71	290.17 14.42 -156.48	151.25 12.15 -39.51	132.91 11.58 -23.15	115.47 9.36 -23.96	103.58 8.25 -21.65	94.56 8.29 -18.34	93.13 8.05 -22.24
NORTHPORT____IC 23718	67.74 7.68 -4.02	59.88 5.76 -6.52	56.87 4.63 -10.14	53.85 3.69 -13.31	53.80 3.95 -12.22	53.97 4.12 -10.22	57.91 5.16 -7.09	62.96 7.18 -4.90	80.81 8.84 -11.83	96.05 9.52 -22.19	96.03 9.95 -11.86	99.76 10.49 -5.32	118.30 10.37 -21.49	138.58 10.61 -40.28	164.81 10.52 -68.03	163.27 12.91 -45.39	230.32 13.55 -102.85	289.07 14.19 -155.62	148.40 11.95 -36.86	132.25 11.78 -22.29	115.81 9.69 -23.97	103.82 8.47 -21.67	95.34 9.04 -18.37	94.34 9.24 -22.25
NPX_GEN_1385_PROXY 323591	66.51 6.44 -4.02	59.02 4.90 -6.52	56.45 4.21 -10.14	53.45 3.28 -13.31	53.43 3.58 -12.22	53.57 3.72 -10.22	57.46 4.70 -7.09	62.45 6.66 -4.90	78.70 6.73 -11.83	82.50 7.27 -10.89	90.70 7.35 -9.13	97.50 8.23 -5.32	100.96 7.43 -7.09	111.87 7.63 -16.55	118.71 7.67 -24.78	125.51 9.45 -11.08	139.81 9.80 -16.09	148.52 10.26 -19.00	145.61 9.16 -36.86	129.31 8.84 -22.29	114.50 8.38 -23.97	102.20 6.85 -21.67	92.76 6.59 -18.23	85.40 6.91 -15.64
NPX_GEN_CSC 323557	67.58 7.51 -4.02	59.45 5.33 -6.52	56.37 4.13 -10.14	53.34 3.17 -13.31	53.35 3.50 -12.22	53.49 3.64 -10.22	57.36 4.61 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.19 9.65 -22.20	96.90 10.61 -12.07	100.94 11.33 -5.66	119.60 11.66 -21.49	139.91 11.92 -40.29	166.02 11.73 -68.04	181.86 14.27 -62.61	249.15 15.15 -120.07	308.10 15.99 -172.85	202.40 13.44 -89.37	150.94 13.25 -39.51	116.88 10.76 -23.97	104.89 9.51 -21.70	96.01 9.58 -18.49	94.34 9.24 -22.26
NSINS_S_GLNS_FALLS 23858	61.99 5.94 0.00	61.38 4.71 -9.06	60.21 4.00 -14.11	58.83 3.46 -18.51	58.13 3.50 -17.00	57.64 3.80 -14.21	60.09 4.57 -9.85	73.64 5.19 -17.56	77.67 6.44 -11.10	80.70 7.20 -9.16	81.81 7.72 0.13	99.93 9.48 -6.49	99.13 9.85 -2.84	113.50 9.91 -15.90	119.77 9.49 -24.03	116.26 11.75 0.47	125.12 12.98 1.78	146.74 14.07 -13.42	199.26 12.75 -86.92	155.90 11.87 -45.85	139.02 11.01 -45.86	127.20 9.88 -43.64	117.10 8.63 -40.53	109.41 7.79 -38.78

NUCOR_STEEL____DRP 24197	58.15 1.01 -1.10	49.50 0.90 -1.00	43.95 0.59 -1.26	38.92 0.41 -1.65	39.60 0.45 -1.52	41.45 0.55 -1.27	47.32 0.78 -0.88	51.85 0.86 -0.10	62.31 1.02 -1.15	66.18 1.16 -0.69	77.07 1.41 -1.44	88.43 1.77 -2.71	88.38 1.82 -0.12	92.15 1.93 -2.53	88.24 1.99 0.00	107.60 2.63 0.00	116.77 2.85 0.00	122.12 2.86 0.00	108.78 2.89 -6.29	105.14 2.26 -4.70	86.58 2.13 -2.30	79.55 1.99 -3.88	72.82 1.36 -3.53	67.45 1.38 -3.22
NYISO_LBMP_REFERENCE 24008	56.05 0.00 0.00	47.60 0.00 0.00	42.10 0.00 0.00	36.86 0.00 0.00	37.63 0.00 0.00	39.63 0.00 0.00	45.67 0.00 0.00	50.89 0.00 0.00	60.14 0.00 0.00	64.34 0.00 0.00	74.22 0.00 0.00	83.95 0.00 0.00	86.44 0.00 0.00	87.70 0.00 0.00	86.26 0.00 0.00	104.97 0.00 0.00	113.92 0.00 0.00	119.26 0.00 0.00	99.59 0.00 0.00	98.18 0.00 0.00	82.15 0.00 0.00	73.68 0.00 0.00	67.94 0.00 0.00	62.84 0.00 0.00
NYPA_BRENTWD____GT 24164	68.47 8.40 -4.02	60.40 6.28 -6.52	57.25 5.01 -10.14	54.15 3.98 -13.31	54.14 4.29 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.52 7.73 -4.90	81.71 9.74 -11.83	97.18 10.61 -22.23	97.85 11.28 -12.35	104.14 12.09 -8.09	119.94 12.01 -21.49	140.16 12.19 -40.27	166.57 12.24 -68.07	305.01 15.01 -185.02	372.23 15.83 -242.48	431.08 16.57 -295.25	576.09 13.94 -462.55	273.85 13.74 -161.92	117.32 11.17 -24.00	105.24 9.80 -21.76	96.79 10.19 -18.67	95.38 10.25 -22.29
NYPA_GOWANUS____GT5 24156	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	97.97 11.84 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.34 10.35 -12.84	117.97 9.57 -34.72	91.76 9.17 -14.65	86.73 8.92 -14.97
NYPA_GOWANUS____GT6 24157	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	97.97 11.84 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.34 10.35 -12.84	117.97 9.57 -34.72	91.76 9.17 -14.65	86.73 8.92 -14.97
NYPA_HARLEM__RVR__GT1 24160	63.00 6.95 -0.01	59.88 5.76 -6.52	57.25 5.01 -10.15	54.41 4.24 -13.31	54.22 4.36 -12.23	54.40 4.56 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.04 12.94 -34.50	125.72 12.17 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.35 8.55 -14.97
NYPA_HARLEM__RVR__GT2 24161	63.00 6.95 -0.01	59.88 5.76 -6.52	57.25 5.01 -10.15	54.41 4.24 -13.31	54.22 4.36 -12.23	54.40 4.56 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.04 12.94 -34.50	125.72 12.17 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.35 8.55 -14.97
NYPA_KENT____GT 24152	63.12 7.06 -0.01	59.98 5.85 -6.52	57.17 4.92 -10.15	54.34 4.16 -13.31	54.11 4.25 -12.23	54.28 4.44 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.48 8.24 -3.10	84.41 9.07 -11.00	89.26 10.61 -4.42	97.80 11.67 -2.18	104.29 12.10 -5.75	104.11 12.02 -4.40	141.28 11.56 -43.46	147.39 14.27 -28.14	162.85 14.47 -34.46	176.19 15.15 -41.79	149.09 13.04 -36.46	126.05 12.47 -15.40	105.07 10.10 -12.82	104.57 9.36 -21.53	91.56 8.97 -14.65	86.54 8.73 -14.97
NYPA_POUCH1____GT 24155	63.17 7.12 -0.01	59.98 5.85 -6.52	57.17 4.92 -10.15	54.30 4.13 -13.31	54.07 4.21 -12.23	54.20 4.36 -10.22	58.00 5.25 -7.09	61.94 6.15 -4.90	71.36 8.12 -3.11	84.41 9.01 -11.07	89.12 10.54 -4.37	97.72 11.59 -2.18	105.74 12.10 -7.20	105.92 12.02 -6.20	137.93 11.64 -40.03	179.82 14.49 -60.35	176.57 14.47 -48.18	193.02 15.27 -58.49	162.84 13.25 -50.00	177.11 12.67 -66.26	105.17 10.18 -12.83	112.02 9.43 -28.90	91.63 9.04 -14.65	86.48 8.68 -14.97
NYPA_VERNON____GT2 24162	63.00 6.95 -0.01	59.89 5.76 -6.52	57.13 4.88 -10.15	54.27 4.09 -13.31	54.04 4.18 -12.23	54.28 4.44 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.28 8.94 -11.00	89.11 10.47 -4.42	97.64 11.50 -2.18	100.58 11.84 -2.29	103.88 11.76 -4.42	122.56 11.30 -25.01	147.05 13.96 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.44 12.85 -35.00	125.83 12.27 -15.38	104.80 9.85 -12.80	99.20 9.13 -16.38	91.42 8.83 -14.65	86.35 8.55 -14.97
NYPA_VERNON____GT3 24163	63.00 6.95 -0.01	59.89 5.76 -6.52	57.13 4.88 -10.15	54.27 4.09 -13.31	54.04 4.18 -12.23	54.28 4.44 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.28 8.94 -11.00	89.11 10.47 -4.42	97.64 11.50 -2.18	100.58 11.84 -2.29	103.88 11.76 -4.42	122.56 11.30 -25.01	147.05 13.96 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.44 12.85 -35.00	125.83 12.27 -15.38	104.80 9.85 -12.80	99.20 9.13 -16.38	91.42 8.83 -14.65	86.35 8.55 -14.97
NYPA__ASTORIA_CC1 323568	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
NYPA__ASTORIA_CC2 323569	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.04 4.18 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.46 11.33 -2.18	99.31 11.75 -1.12	103.70 11.58 -4.43	116.21 11.21 -18.75	146.94 13.86 -28.11	162.50 14.12 -34.46	175.83 14.79 -41.79	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.38 9.06 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
NYPA__HOLTSVILL 23794	67.91 7.85 -4.02	59.83 5.71 -6.52	56.75 4.51 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.91 7.12 -4.90	81.05 9.08 -11.83	96.38 9.84 -22.20	97.03 10.76 -12.05	101.14 11.42 -5.77	119.60 11.66 -21.49	139.65 11.67 -40.28	165.94 11.64 -68.04	187.32 14.07 -68.27	254.45 14.80 -125.73	313.27 15.50 -178.51	219.36 13.15 -106.63	156.31 12.96 -45.17	116.80 10.67 -23.97	104.81 9.43 -21.70	96.13 9.71 -18.48	94.59 9.49 -22.26
NYPA__HELLGATE_GT1 24158	63.00 6.95 -0.01	59.88 5.76 -6.52	57.25 5.01 -10.15	54.41 4.24 -13.31	54.22 4.36 -12.23	54.40 4.56 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.04 12.94 -34.50	125.72 12.17 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.35 8.55 -14.97

NYPA_____HELLGATE_GT2 24159	63.00 6.95 -0.01	59.88 5.76 -6.52	57.25 5.01 -10.15	54.41 4.24 -13.31	54.22 4.36 -12.23	54.40 4.56 -10.22	58.05 5.29 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.94 8.75 -10.85	88.83 10.31 -4.30	97.13 10.99 -2.18	99.05 11.50 -1.11	103.45 11.32 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.27 13.89 -34.46	175.71 14.66 -41.79	147.04 12.94 -34.50	125.72 12.17 -15.37	104.46 9.52 -12.79	97.38 9.06 -14.64	91.49 8.90 -14.65	86.35 8.55 -14.97
NYS_BARGE___HYD 23848	56.22 0.17 0.00	48.13 -0.48 -1.00	42.73 -0.93 -1.56	38.02 -0.89 -2.05	38.61 -0.90 -1.88	40.33 -0.87 -1.57	45.84 -0.91 -1.09	50.51 -1.02 -0.64	59.09 -1.44 -0.40	63.28 -1.61 -0.55	71.84 -2.38 0.00	81.15 -3.19 -0.39	83.06 -3.55 -0.17	84.59 -3.68 -0.58	83.42 -3.71 -0.87	100.36 -4.62 0.00	109.48 -4.44 0.00	114.81 -5.00 -0.56	100.91 -3.89 -5.21	96.50 -4.42 -2.73	81.93 -1.89 -1.66	74.96 -1.32 -2.60	68.91 -1.49 -2.47	64.68 -0.57 -2.41
OAK ORCHARD___HYD 24046	57.00 0.95 0.00	49.09 0.67 -0.82	43.55 0.17 -1.28	38.62 0.07 -1.68	39.25 0.08 -1.55	41.04 0.12 -1.29	46.89 0.32 -0.90	51.14 0.26 0.00	60.32 0.18 0.00	64.96 0.19 -0.43	74.30 0.07 0.00	84.09 -0.17 -0.30	86.57 0.00 -0.13	87.87 0.18 0.00	86.26 0.00 0.00	105.29 0.32 0.00	114.61 0.69 0.00	119.50 0.24 0.00	104.05 0.50 -3.95	100.22 -0.10 -2.14	83.05 0.91 0.00	76.60 0.89 -2.04	70.28 0.41 -1.93	65.48 0.76 -1.88
OCC_CHEM___DRP 24175	55.88 -0.17 0.00	48.01 -0.62 -1.03	42.69 -1.01 -1.60	38.07 -0.89 -2.10	38.62 -0.94 -1.93	40.29 -0.95 -1.61	45.46 -1.33 -1.12	49.92 -1.63 -0.66	58.27 -2.29 -0.42	62.33 -2.58 -0.56	70.66 -3.56 0.00	79.90 -4.45 -0.40	81.77 -4.84 -0.18	83.20 -5.09 -0.60	81.99 -5.17 -0.90	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.58	99.49 -5.48 -5.38	95.01 -5.99 -2.82	80.83 -3.04 -1.72	74.08 -2.28 -2.69	68.11 -2.38 -2.55	64.07 -1.26 -2.48
OH_GEN_PROXY 24063	55.88 -0.17 0.00	48.00 -0.62 -1.02	42.71 -0.97 -1.58	38.05 -0.89 -2.08	38.63 -0.90 -1.91	40.31 -0.91 -1.59	45.72 -1.05 -1.11	50.27 -1.27 -0.65	58.74 -1.80 -0.41	62.83 -2.06 -0.56	71.25 -2.97 0.00	80.57 -3.78 -0.39	82.55 -4.06 -0.17	83.99 -4.30 -0.59	82.75 -4.40 -0.89	99.63 -5.35 0.00	108.57 -5.35 0.00	113.87 -5.96 -0.57	100.42 -4.48 -5.31	96.06 -4.91 -2.79	81.55 -2.30 -1.70	74.64 -1.69 -2.65	68.69 -1.77 -2.51	64.35 -0.94 -2.45
OLIN_CORP_DRP 24177	55.15 -0.90 0.00	47.36 -1.28 -1.04	42.11 -1.60 -1.61	37.54 -1.44 -2.12	38.11 -1.47 -1.95	39.75 -1.51 -1.63	45.11 -1.69 -1.13	49.57 -1.99 -0.67	57.91 -2.64 -0.42	62.02 -2.89 -0.57	70.29 -3.94 0.00	79.48 -4.87 -0.40	81.34 -5.28 -0.18	82.78 -5.52 -0.60	81.65 -5.52 -0.91	98.15 -6.82 0.00	106.97 -6.95 0.00	112.33 -7.51 -0.58	98.95 -6.08 -5.44	94.46 -6.58 -2.86	80.28 -3.61 -1.74	73.60 -2.80 -2.72	67.66 -2.85 -2.58	63.66 -1.69 -2.51
OLIN_CORP_DSASP 323712	55.88 -0.17 0.00	48.01 -0.62 -1.03	42.69 -1.01 -1.60	38.07 -0.89 -2.10	38.62 -0.94 -1.93	40.29 -0.95 -1.61	45.46 -1.33 -1.12	49.92 -1.63 -0.66	58.27 -2.29 -0.42	62.33 -2.58 -0.56	70.66 -3.56 0.00	79.90 -4.45 -0.40	81.77 -4.84 -0.18	83.20 -5.09 -0.60	81.99 -5.17 -0.90	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.58	99.49 -5.48 -5.38	95.01 -5.99 -2.82	80.83 -3.04 -1.72	74.08 -2.28 -2.69	68.11 -2.38 -2.55	64.07 -1.26 -2.48
ONEIDA_HERK_LFGE 323681	64.16 0.73 -7.38	49.36 0.48 -1.28	42.43 0.34 0.00	37.15 0.29 0.00	37.93 0.30 0.00	39.98 0.36 0.00	46.17 0.50 0.00	50.74 0.66 0.81	67.79 0.84 -6.81	66.35 0.90 -1.11	84.88 0.96 -9.70	101.25 1.51 -15.79	89.92 1.47 -2.01	105.56 1.93 -15.93	86.72 1.38 0.92	109.68 1.78 -2.93	119.84 2.16 -3.76	124.52 2.38 -2.87	111.44 2.29 -9.56	114.58 2.35 -14.05	95.68 1.89 -11.64	84.90 1.84 -9.38	77.31 1.49 -7.88	70.15 1.07 -6.24
ONONDAGA_REF_OCCRA 23987	58.02 0.62 -1.36	49.04 0.48 -0.96	43.44 0.21 -1.13	38.49 0.15 -1.48	39.14 0.15 -1.36	40.96 0.20 -1.13	46.82 0.36 -0.79	51.41 0.41 -0.12	61.98 0.42 -1.42	65.16 0.45 -0.37	76.53 0.52 -1.78	87.63 0.67 -3.01	87.21 0.78 0.00	91.70 0.88 -3.12	87.12 0.86 0.00	106.13 1.16 0.00	115.40 1.48 0.00	120.57 1.31 0.00	104.22 1.29 -3.33	102.46 0.88 -3.40	85.89 0.91 -2.84	76.99 0.81 -2.50	70.60 0.48 -2.19	65.15 0.44 -1.87
ONONDAGA___COGEN 23986	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
ONTARIO___LFGE 23819	57.73 1.68 0.00	49.66 1.10 -0.96	44.14 0.55 -1.50	39.27 0.44 -1.97	39.89 0.45 -1.81	41.73 0.60 -1.51	47.63 0.91 -1.05	52.06 1.17 0.00	61.52 1.38 0.00	66.39 1.54 -0.51	75.93 1.71 0.00	86.08 1.77 -0.36	88.24 1.64 -0.16	89.36 1.66 0.00	87.89 1.63 0.00	107.07 2.10 0.00	116.65 2.73 0.00	122.01 2.75 0.00	107.21 2.89 -4.72	103.09 2.35 -2.56	84.70 2.55 0.00	78.62 2.51 -2.44	72.22 1.97 -2.31	67.04 1.95 -2.25
ORANGEVILLE_WT_PWR 323706	57.34 1.29 0.00	49.03 0.19 -1.23	43.68 -0.34 -1.92	39.04 -0.33 -2.52	39.60 -0.34 -2.31	41.24 -0.32 -1.93	46.82 -0.18 -1.34	51.77 0.05 -0.83	60.54 -0.12 -0.52	64.85 -0.19 -0.70	73.71 -0.52 0.00	83.61 -0.84 -0.50	85.45 -1.21 -0.22	87.13 -1.31 -0.75	85.92 -1.47 -1.14	103.19 -1.79 0.00	112.67 -1.25 0.00	118.56 -1.43 -0.73	105.76 -0.50 -6.67	100.60 -1.08 -3.50	85.05 0.74 -2.17	77.82 0.81 -3.33	71.70 0.61 -3.16	67.05 1.13 -3.08
ORANGEVILLE___ESR 323794	57.34 1.29 0.00	49.03 0.19 -1.23	43.68 -0.34 -1.92	39.04 -0.33 -2.52	39.60 -0.34 -2.31	41.24 -0.32 -1.93	46.82 -0.18 -1.34	51.77 0.05 -0.83	60.54 -0.12 -0.52	64.85 -0.19 -0.70	73.71 -0.52 0.00	83.61 -0.84 -0.50	85.45 -1.21 -0.22	87.13 -1.31 -0.75	85.92 -1.47 -1.14	103.19 -1.79 0.00	112.67 -1.25 0.00	118.56 -1.43 -0.73	105.76 -0.50 -6.67	100.60 -1.08 -3.50	85.05 0.74 -2.17	77.82 0.81 -3.33	71.70 0.61 -3.16	67.05 1.13 -3.08
OSWEGATCHIE___HYD 24044	16.79 -2.75 36.51	38.90 -2.38 6.32	40.20 -1.89 0.00	35.24 -1.62 0.00	35.98 -1.65 0.00	37.92 -1.70 0.00	43.52 -2.15 0.00	44.08 -2.59 4.22	18.07 -3.19 38.87	50.38 -3.48 10.48	22.17 -4.08 47.96	0.10 -4.11 79.74	52.94 -4.23 29.27	0.10 -3.77 83.83	66.76 -4.40 15.10	62.66 -5.14 37.18	61.08 -5.12 47.72	60.52 -5.12 53.61	0.10 -3.89 95.61	0.10 -3.53 94.55	0.10 -3.04 79.01	0.98 -2.43 70.27	3.74 -2.58 61.61	7.23 -2.70 52.91
OSWEGO___5 23606	55.60 -0.45 0.00	47.70 -0.38 -0.48	42.39 -0.46 -0.75	37.41 -0.44 -0.99	38.09 -0.45 -0.91	39.95 -0.44 -0.76	45.74 -0.46 -0.53	50.28 -0.61 0.00	59.24 -0.90 0.00	63.38 -0.96 0.00	73.11 -1.11 0.00	82.77 -1.18 0.00	85.23 -1.21 0.00	86.55 -1.14 0.00	85.13 -1.12 0.00	103.61 -1.37 0.00	112.56 -1.36 0.00	117.71 -1.55 0.00	98.40 -1.19 0.00	96.81 -1.37 0.00	81.17 -0.98 0.00	72.87 -0.81 0.00	66.99 -0.95 0.00	62.02 -0.82 0.00

OSWEGO___6 23613	55.60 -0.45 0.00	47.70 -0.38 -0.48	42.39 -0.46 -0.75	37.41 -0.44 -0.99	38.09 -0.45 -0.91	39.95 -0.44 -0.76	45.74 -0.46 -0.53	50.28 -0.61 0.00	59.24 -0.90 0.00	63.38 -0.96 0.00	73.11 -1.11 0.00	82.77 -1.18 0.00	85.23 -1.21 0.00	86.55 -1.14 0.00	85.13 -1.12 0.00	103.61 -1.37 0.00	112.56 -1.36 0.00	117.71 -1.55 0.00	98.40 -1.19 0.00	96.81 -1.37 0.00	81.17 -0.98 0.00	72.87 -0.81 0.00	66.99 -0.95 0.00	62.02 -0.82 0.00
OUTOKUMPU-AB___DRP 24206	57.11 1.06 0.00	48.84 0.19 -1.05	43.35 -0.38 -1.63	38.63 -0.37 -2.14	39.22 -0.38 -1.96	40.95 -0.32 -1.64	46.44 -0.37 -1.14	51.31 -0.25 -0.68	60.02 -0.54 -0.43	64.34 -0.58 -0.58	73.03 -1.19 0.00	82.68 -1.68 -0.41	84.54 -2.08 -0.18	86.20 -2.11 -0.61	84.94 -2.24 -0.92	102.04 -2.94 0.00	111.41 -2.51 0.00	116.87 -2.98 -0.59	102.90 -2.19 -5.50	98.22 -2.85 -2.89	83.42 -0.49 -1.76	76.28 -0.15 -2.75	70.07 -0.47 -2.60	65.76 0.38 -2.54
OXBOW___ 24026	56.61 0.56 0.00	48.50 -0.14 -1.04	43.08 -0.63 -1.61	38.39 -0.59 -2.12	38.97 -0.60 -1.95	40.70 -0.55 -1.63	46.02 -0.78 -1.13	50.69 -0.87 -0.67	59.29 -1.27 -0.42	63.49 -1.42 -0.57	72.00 -2.22 0.00	81.50 -2.85 -0.40	83.42 -3.20 -0.18	84.88 -3.42 -0.60	83.72 -3.45 -0.91	100.57 -4.40 0.00	109.82 -4.10 0.00	115.19 -4.65 -0.58	101.45 -3.58 -5.44	96.82 -4.22 -2.85	82.33 -1.56 -1.74	75.37 -1.03 -2.72	69.22 -1.29 -2.58	65.04 -0.31 -2.51
OXY_CHEM_DSASP 323612	55.88 -0.17 0.00	48.01 -0.62 -1.03	42.69 -1.01 -1.60	38.07 -0.89 -2.10	38.62 -0.94 -1.93	40.29 -0.95 -1.61	45.46 -1.33 -1.12	49.92 -1.63 -0.66	58.27 -2.29 -0.42	62.33 -2.58 -0.56	70.66 -3.56 0.00	79.90 -4.45 -0.40	81.77 -4.84 -0.18	83.20 -5.09 -0.60	81.99 -5.17 -0.90	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.58	99.49 -5.48 -5.38	95.01 -5.99 -2.82	80.83 -3.04 -1.72	74.08 -2.28 -2.69	68.11 -2.38 -2.55	64.07 -1.26 -2.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	55.88 -0.17 0.00	48.01 -0.62 -1.03	42.69 -1.01 -1.60	38.07 -0.89 -2.10	38.62 -0.94 -1.93	40.29 -0.95 -1.61	45.46 -1.33 -1.12	49.92 -1.63 -0.66	58.27 -2.29 -0.42	62.33 -2.58 -0.56	70.66 -3.56 0.00	79.90 -4.45 -0.40	81.77 -4.84 -0.18	83.20 -5.09 -0.60	81.99 -5.17 -0.90	98.57 -6.41 0.00	107.54 -6.38 0.00	112.80 -7.04 -0.58	99.49 -5.48 -5.38	95.01 -5.99 -2.82	80.83 -3.04 -1.72	74.08 -2.28 -2.69	68.11 -2.38 -2.55	64.07 -1.26 -2.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.00 6.95 -0.01	59.84 5.71 -6.52	57.13 4.88 -10.15	54.34 4.16 -13.31	54.11 4.25 -12.23	54.28 4.44 -10.22	58.00 5.25 -7.08	61.83 6.05 -4.89	71.11 7.88 -3.10	83.75 8.56 -10.85	88.54 10.02 -4.30	97.22 11.08 -2.18	98.96 11.41 -1.11	103.52 11.40 -4.43	116.05 11.04 -18.75	147.04 13.96 -28.11	162.39 14.01 -34.46	175.83 14.79 -41.79	147.04 12.94 -34.50	125.72 12.17 -15.37	104.54 9.61 -12.79	97.45 9.13 -14.64	91.42 8.83 -14.65	86.35 8.55 -14.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.51 7.46 -0.01	60.27 6.14 -6.52	57.55 5.30 -10.15	54.67 4.50 -13.31	54.45 4.59 -12.23	54.64 4.79 -10.22	58.18 5.43 -7.08	62.09 6.31 -4.89	71.35 8.12 -3.10	84.08 8.88 -10.85	88.91 10.39 -4.30	97.55 11.42 -2.18	99.30 11.75 -1.11	103.88 11.76 -4.43	116.48 11.47 -18.75	147.46 14.38 -28.11	162.96 14.59 -34.46	176.44 15.39 -41.79	147.53 13.44 -34.50	126.22 12.67 -15.37	104.96 10.02 -12.79	97.83 9.51 -14.64	92.03 9.44 -14.65	86.86 9.05 -14.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	57.67 1.63 0.00	48.32 -0.43 -1.14	42.99 -0.89 -1.78	38.38 -0.81 -2.33	38.91 -0.86 -2.14	40.58 -0.83 -1.79	46.18 -0.73 -1.24	51.95 0.31 -0.76	60.92 0.30 -0.48	65.30 0.32 -0.64	74.22 0.00 0.00	84.24 -0.17 -0.45	86.12 -0.52 -0.20	87.86 -0.52 -0.68	86.69 -0.60 -1.03	104.13 -0.84 0.00	113.58 -0.34 0.00	119.09 -0.83 -0.66	105.60 -0.10 -6.10	100.50 -0.89 -3.20	85.11 0.99 -1.97	77.83 1.11 -3.05	71.44 0.61 -2.89	66.98 1.32 -2.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.05 6.00 0.00	59.16 4.95 -6.61	56.59 4.21 -10.29	53.90 3.54 -13.50	53.64 3.61 -12.40	53.83 3.84 -10.36	57.56 4.70 -7.19	61.38 5.50 -5.00	70.57 7.27 -3.16	78.86 8.11 -6.41	85.66 9.64 -1.80	96.90 10.75 -2.20	98.70 11.23 -1.03	103.71 11.49 -4.52	110.22 11.56 -12.40	132.11 13.96 -13.17	153.57 15.37 -24.27	167.17 16.34 -31.57	147.66 13.54 -34.52	126.95 13.25 -15.52	105.72 10.52 -13.05	97.52 9.06 -14.78	91.07 8.42 -14.71	85.91 8.11 -14.96
PEEKSKILL___ 23653	61.88 5.83 0.00	58.86 4.81 -6.45	56.22 4.08 -10.04	53.46 3.43 -13.17	53.23 3.50 -12.10	53.51 3.77 -10.11	57.25 4.57 -7.01	61.12 5.39 -4.84	70.17 6.97 -3.06	83.69 7.65 -11.70	87.66 8.90 -4.54	95.85 9.73 -2.17	97.68 10.11 -1.13	102.25 10.17 -4.39	117.47 10.09 -21.12	150.87 12.17 -33.72	164.55 12.98 -37.65	177.84 13.71 -44.87	145.30 11.45 -34.26	124.57 11.09 -15.30	103.68 8.87 -12.65	96.05 7.81 -14.56	90.05 7.54 -14.57	85.06 7.35 -14.87
PGE MADISON___WINDPWR 24146	59.86 3.81 0.00	52.43 2.81 -2.02	47.39 2.15 -3.14	42.72 1.73 -4.13	43.23 1.81 -3.79	44.74 1.94 -3.17	50.65 2.79 -2.20	56.71 3.87 -1.95	65.70 4.33 -1.23	70.32 4.50 -1.48	79.41 5.19 0.00	92.05 7.05 -1.05	94.41 7.52 -0.46	97.62 8.16 -1.77	96.08 7.16 -2.67	114.21 9.24 0.00	123.72 9.80 0.00	131.23 10.26 -1.71	123.32 9.56 -14.17	115.22 9.63 -7.41	95.21 7.97 -5.10	88.10 7.37 -7.05	81.01 6.38 -6.69	75.02 5.66 -6.52
PIERCEFIELD___HYD 23852	32.07 -4.99 18.99	40.08 -4.24 3.29	38.90 -3.20 0.00	34.13 -2.73 0.00	34.85 -2.78 0.00	36.69 -2.93 0.00	41.88 -3.79 0.00	43.56 -4.63 2.70	34.13 -5.47 20.54	52.65 -5.92 5.77	42.45 -6.83 24.94	33.80 -7.47 42.68	55.08 -7.52 23.84	33.14 -7.37 47.19	66.18 -7.51 12.57	65.93 -8.82 30.23	65.89 -9.22 38.80	65.93 -9.55 43.78	38.82 -7.97 52.80	39.75 -7.66 50.77	33.17 -6.57 42.41	30.01 -5.60 38.06	29.09 -5.37 33.48	28.71 -5.22 28.92
PINELAWN_CC_1 323563	68.14 8.07 -4.02	60.17 6.05 -6.52	57.04 4.80 -10.14	54.00 3.83 -13.31	53.96 4.10 -12.22	54.16 4.32 -10.22	58.14 5.39 -7.09	63.16 7.38 -4.90	81.29 9.32 -11.83	96.25 9.72 -22.20	98.40 10.54 -13.64	100.84 11.08 -5.81	119.25 11.32 -21.49	139.63 11.67 -40.27	165.86 11.56 -68.04	189.56 14.27 -70.31	256.73 15.04 -127.77	315.67 15.86 -180.54	225.87 13.44 -112.84	158.45 13.06 -47.21	116.72 10.60 -23.97	104.85 9.28 -21.89	96.65 9.31 -19.40	94.40 9.30 -22.26
PJM_GEN_HTP_PROXY 323702	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.21	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.76 8.68 -10.74	88.51 10.09 -4.19	97.21 11.08 -2.18	98.96 11.41 -1.12	103.52 11.40 -4.43	116.18 11.13 -18.79	146.82 13.64 -28.20	162.91 14.47 -34.52	176.25 15.15 -41.84	146.74 12.65 -34.50	125.62 12.07 -15.37	104.71 9.77 -12.79	97.07 8.76 -14.63	91.01 8.42 -14.64	85.97 8.17 -14.96
PJM_GEN_KEystone 24065	59.41 3.36 0.00	54.01 2.38 -4.03	50.22 1.85 -6.27	46.63 1.55 -8.22	46.76 1.58 -7.55	47.64 1.70 -6.31	52.24 2.19 -4.38	56.66 2.80 -2.98	65.57 3.55 -1.88	76.17 3.80 -8.04	81.61 4.23 -3.16	89.89 4.53 -1.41	91.76 4.58 -0.74	94.95 4.56 -2.70	104.90 4.48 -14.16	133.81 5.46 -23.38	143.04 5.92 -23.20	152.68 6.08 -27.34	126.63 5.37 -21.66	113.06 4.91 -9.97	94.45 4.52 -7.78	87.29 4.12 -9.49	81.22 3.87 -9.41	76.34 3.96 -9.53

PJM_GEN_NEPTUNE_PROXY 323594	67.18 7.12 -4.02	59.50 5.38 -6.52	56.54 4.30 -10.14	53.60 3.43 -13.31	53.50 3.65 -12.22	53.69 3.84 -10.22	57.59 4.84 -7.09	62.35 6.57 -4.90	80.32 8.36 -11.83	95.67 9.13 -22.19	95.51 10.25 -11.04	100.59 11.17 -5.47	119.34 11.41 -21.49	139.45 11.49 -40.27	165.59 11.30 -68.04	171.94 13.75 -53.22	239.19 14.59 -110.68	297.98 15.27 -163.45	173.08 12.75 -60.74	140.77 12.47 -30.12	116.22 10.10 -23.97	104.31 9.06 -21.57	94.94 9.11 -17.89	93.89 8.80 -22.25
PJM_GEN_VFT_PROXY 323633	62.55 6.50 0.00	59.50 5.38 -6.51	56.79 4.55 -10.14	53.96 3.80 -13.30	53.73 3.88 -12.22	54.04 4.20 -10.22	57.95 5.20 -7.08	61.79 6.00 -4.90	71.00 7.76 -3.10	83.71 8.49 -10.87	88.41 9.87 -4.31	96.80 10.66 -2.18	98.62 11.07 -1.12	103.18 11.05 -4.43	110.89 10.52 -14.11	114.43 13.01 3.56	132.25 13.66 -4.67	139.08 14.30 -5.51	123.19 11.95 -11.65	113.89 11.38 -4.33	104.30 9.36 -12.79	96.78 8.47 -14.63	90.73 8.15 -14.64	85.85 8.05 -14.96
PLEASANTVLY___LBMP 24000	61.26 5.21 0.00	58.71 4.33 -6.78	56.31 3.66 -10.55	53.83 3.13 -13.84	53.54 3.20 -12.71	53.70 3.45 -10.63	57.19 4.16 -7.37	60.90 4.89 -5.13	69.63 6.25 -3.24	78.06 6.82 -6.90	84.22 7.95 -2.06	94.98 8.81 -2.22	96.48 8.99 -1.05	101.37 9.03 -4.64	108.57 8.97 -13.35	130.71 10.71 -15.02	154.13 11.39 -28.82	168.02 11.92 -36.84	145.40 9.96 -35.85	123.58 9.72 -15.68	103.35 7.81 -13.40	95.53 6.92 -14.93	89.69 6.73 -15.02	84.72 6.47 -15.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	62.05 6.00 0.00	59.12 4.95 -6.56	56.52 4.21 -10.21	53.80 3.54 -13.40	53.59 3.65 -12.31	53.80 3.89 -10.29	57.55 4.75 -7.14	61.42 5.60 -4.93	70.46 7.21 -3.12	81.10 7.91 -8.85	86.48 9.20 -3.06	96.29 10.15 -2.18	98.06 10.54 -1.08	102.77 10.61 -4.46	113.45 10.69 -16.50	140.84 13.01 -22.85	158.83 13.66 -31.25	172.32 14.42 -38.63	146.28 12.05 -34.64	125.27 11.68 -15.42	104.31 9.28 -12.88	96.53 8.18 -14.68	90.51 7.88 -14.69	85.39 7.54 -15.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.65 5.60 0.00	58.92 4.62 -6.70	56.45 3.92 -10.43	53.87 3.32 -13.69	53.63 3.42 -12.58	53.78 3.64 -10.51	57.34 4.38 -7.29	61.33 5.19 -5.25	70.13 6.67 -3.32	77.25 7.33 -5.57	84.08 8.61 -1.25	95.93 9.73 -2.25	97.32 9.85 -1.03	102.44 9.99 -4.75	107.48 10.00 -11.22	126.50 12.17 -9.36	147.06 13.10 -20.04	160.38 13.83 -27.29	144.70 11.45 -33.66	125.14 11.09 -15.87	104.73 8.87 -13.71	96.52 7.73 -15.11	89.81 7.41 -14.47	84.18 7.10 -14.24
POLETTI____ 23519	62.66 6.61 0.00	59.59 5.47 -6.51	56.91 4.67 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.84 8.62 -10.87	88.55 10.02 -4.31	97.13 10.99 -2.18	98.97 11.41 -1.12	103.45 11.32 -4.43	116.07 11.04 -18.77	146.67 13.55 -28.15	162.76 14.35 -34.49	176.10 15.03 -41.81	146.64 12.55 -34.50	125.52 11.97 -15.37	104.54 9.61 -12.79	97.00 8.69 -14.63	91.01 8.42 -14.64	85.97 8.17 -14.96
PORT_JEFF_3 23555	67.91 7.85 -4.02	59.83 5.71 -6.52	56.70 4.46 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.10 9.14 -11.83	96.51 9.97 -22.20	97.05 10.76 -12.07	100.98 11.25 -5.78	119.25 11.32 -21.49	139.38 11.40 -40.28	165.59 11.30 -68.04	187.22 13.64 -68.60	253.76 13.78 -126.06	312.65 14.54 -178.84	219.57 12.35 -107.63	156.35 12.67 -45.50	116.56 10.43 -23.97	104.59 9.21 -21.70	96.21 9.79 -18.49	94.65 9.55 -22.26
PORT_JEFF_4 23616	67.91 7.85 -4.02	59.83 5.71 -6.52	56.70 4.46 -10.14	53.71 3.54 -13.31	53.69 3.84 -12.22	53.85 4.00 -10.22	57.78 5.02 -7.09	62.96 7.18 -4.90	81.10 9.14 -11.83	96.51 9.97 -22.20	97.05 10.76 -12.07	100.98 11.25 -5.78	119.25 11.32 -21.49	139.38 11.40 -40.28	165.59 11.30 -68.04	187.22 13.64 -68.60	253.76 13.78 -126.06	312.65 14.54 -178.84	219.57 12.35 -107.63	156.35 12.67 -45.50	116.56 10.43 -23.97	104.59 9.21 -21.70	96.21 9.79 -18.49	94.65 9.55 -22.26
PORT_JEFF_IC 23713	68.02 7.96 -4.02	59.93 5.81 -6.52	56.79 4.55 -10.14	53.74 3.57 -13.31	53.73 3.88 -12.22	53.89 4.04 -10.22	57.82 5.07 -7.09	63.06 7.28 -4.90	81.22 9.26 -11.83	96.70 10.16 -22.20	97.39 11.06 -12.11	101.22 11.50 -5.76	119.52 11.59 -21.49	139.64 11.67 -40.28	165.86 11.56 -68.04	186.63 13.86 -67.80	253.42 14.24 -125.26	312.32 15.03 -178.03	217.53 12.75 -105.18	155.74 12.86 -44.70	116.64 10.52 -23.97	104.67 9.28 -21.70	96.44 9.99 -18.52	94.84 9.74 -22.26
PPL PILGRIM_ST_GT1 24216	68.47 8.40 -4.02	60.40 6.28 -6.52	57.25 5.01 -10.14	54.15 3.98 -13.31	54.14 4.29 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.52 7.73 -4.90	81.71 9.74 -11.83	97.18 10.61 -22.23	97.85 11.28 -12.35	104.14 12.09 -8.09	119.94 12.01 -21.49	140.16 12.19 -40.27	166.57 12.24 -68.07	305.01 15.01 -185.02	372.23 15.83 -242.48	431.08 16.57 -295.25	576.09 13.94 -462.55	273.85 13.74 -161.92	117.32 11.17 -24.00	105.24 9.80 -21.76	96.79 10.19 -18.67	95.38 10.25 -22.29
PPL PILGRIM_ST_GT2 24217	68.47 8.40 -4.02	60.40 6.28 -6.52	57.25 5.01 -10.14	54.15 3.98 -13.31	54.14 4.29 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.52 7.73 -4.90	81.71 9.74 -11.83	97.18 10.61 -22.23	97.85 11.28 -12.35	104.14 12.09 -8.09	119.94 12.01 -21.49	140.16 12.19 -40.27	166.57 12.24 -68.07	305.01 15.01 -185.02	372.23 15.83 -242.48	431.08 16.57 -295.25	576.09 13.94 -462.55	273.85 13.74 -161.92	117.32 11.17 -24.00	105.24 9.80 -21.76	96.79 10.19 -18.67	95.38 10.25 -22.29
PPL_SHRM_GT3 24213	67.63 7.56 -4.02	59.50 5.38 -6.52	56.37 4.13 -10.14	53.37 3.21 -13.31	53.35 3.50 -12.22	53.49 3.64 -10.22	57.36 4.61 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.19 9.65 -22.20	96.92 10.61 -12.09	101.17 11.42 -5.80	119.68 11.75 -21.49	140.00 12.02 -40.29	166.11 11.82 -68.04	188.96 14.27 -69.71	256.24 15.15 -127.17	315.20 15.99 -179.95	224.15 13.54 -111.02	158.14 13.35 -46.61	116.97 10.84 -23.97	104.95 9.57 -21.70	96.08 9.64 -18.50	94.40 9.30 -22.26
PPL_SHRM_GT4 24214	67.63 7.56 -4.02	59.50 5.38 -6.52	56.37 4.13 -10.14	53.37 3.21 -13.31	53.35 3.50 -12.22	53.49 3.64 -10.22	57.36 4.61 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.19 9.65 -22.20	96.92 10.61 -12.09	101.17 11.42 -5.80	119.68 11.75 -21.49	140.00 12.02 -40.29	166.11 11.82 -68.04	188.96 14.27 -69.71	256.24 15.15 -127.17	315.20 15.99 -179.95	224.15 13.54 -111.02	158.14 13.35 -46.61	116.97 10.84 -23.97	104.95 9.57 -21.70	96.08 9.64 -18.50	94.40 9.30 -22.26
PROJECT___ORANGE 1 24174	58.01 0.45 -1.51	48.83 0.38 -0.85	43.14 0.13 -0.92	38.14 0.07 -1.20	38.81 0.08 -1.11	40.67 0.12 -0.92	46.58 0.28 -0.64	51.28 0.26 -0.13	61.96 0.24 -1.58	64.94 0.19 -0.41	76.43 0.22 -1.99	87.65 0.34 -3.36	86.87 0.43 0.00	91.71 0.53 -3.48	86.78 0.52 0.00	105.61 0.63 0.00	114.83 0.91 0.00	119.98 0.72 0.00	104.01 0.70 -3.72	102.36 0.39 -3.79	85.81 0.50 -3.16	76.91 0.44 -2.79	70.51 0.14 -2.44	65.05 0.13 -2.08
PROJECT___ORANGE 2 24166	58.01 0.45 -1.51	48.83 0.38 -0.85	43.14 0.13 -0.92	38.14 0.07 -1.20	38.81 0.08 -1.11	40.67 0.12 -0.92	46.58 0.28 -0.64	51.28 0.26 -0.13	61.96 0.24 -1.58	64.94 0.19 -0.41	76.43 0.22 -1.99	87.65 0.34 -3.36	86.87 0.43 0.00	91.71 0.53 -3.48	86.78 0.52 0.00	105.61 0.63 0.00	114.83 0.91 0.00	119.98 0.72 0.00	104.01 0.70 -3.72	102.36 0.39 -3.79	85.81 0.50 -3.16	76.91 0.44 -2.79	70.51 0.14 -2.44	65.05 0.13 -2.08



PYRITES___HYD 24023	34.31 -4.20 17.54	40.95 -3.62 3.04	39.45 -2.65 0.00	34.65 -2.21 0.00	35.33 -2.30 0.00	37.21 -2.42 0.00	42.52 -3.15 0.00	44.45 -3.87 2.57	36.49 -4.63 19.02	54.01 -4.95 5.38	45.39 -5.79 23.04	38.37 -6.12 39.46	56.54 -6.05 23.85	37.88 -5.97 43.85	67.56 -6.12 12.58	67.60 -7.14 30.23	67.82 -7.29 38.81	67.83 -7.64 43.79	44.07 -6.27 49.26	45.04 -5.99 47.15	37.60 -5.17 39.38	33.86 -4.42 35.40	32.50 -4.28 31.16	31.63 -4.28 26.94
RAMAPO___LBMP 323565	61.60 5.55 0.00	58.45 4.57 -6.27	55.73 3.87 -9.76	52.95 3.28 -12.81	52.74 3.35 -11.76	53.07 3.61 -9.83	56.87 4.38 -6.82	60.78 5.19 -4.70	69.72 6.62 -2.97	86.39 7.20 -14.85	88.75 8.38 -6.15	95.24 9.15 -2.14	97.04 9.42 -1.18	101.42 9.47 -4.25	121.97 9.40 -26.31	162.48 11.44 -46.06	170.14 12.07 -44.15	183.02 12.77 -51.00	143.63 10.55 -33.49	123.58 10.31 -15.10	102.63 8.21 -12.26	95.27 7.22 -14.37	89.34 7.07 -14.34	84.36 6.91 -14.60
RANKINE____ 23646	57.39 1.34 0.00	48.82 0.10 -1.12	43.37 -0.46 -1.74	38.70 -0.44 -2.28	39.27 -0.45 -2.09	40.98 -0.40 -1.75	46.56 -0.32 -1.21	51.72 0.10 -0.73	60.54 -0.06 -0.46	64.90 -0.06 -0.62	73.71 -0.52 0.00	83.55 -0.84 -0.44	85.51 -1.13 -0.19	87.13 -1.23 -0.66	85.97 -1.29 -1.00	103.19 -1.79 0.00	112.56 -1.36 0.00	118.12 -1.79 -0.64	104.63 -0.90 -5.94	99.63 -1.67 -3.12	84.56 0.50 -1.91	77.38 0.74 -2.97	71.09 0.34 -2.81	66.59 1.00 -2.74
RAVENSWOOD_GT2_1 24244	62.66 6.61 0.00	59.59 5.47 -6.52	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.65	86.03 8.23 -14.96
RAVENSWOOD_GT2_2 24245	62.66 6.61 0.00	59.59 5.47 -6.52	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.65	86.03 8.23 -14.96
RAVENSWOOD_GT2_3 24246	62.71 6.67 0.00	59.64 5.52 -6.52	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.99 6.21 -4.90	71.18 7.94 -3.10	84.02 8.68 -11.00	88.81 10.17 -4.42	97.22 11.08 -2.18	99.06 11.50 -1.12	103.61 11.49 -4.43	116.14 11.13 -18.75	146.83 13.75 -28.11	162.85 14.47 -34.46	176.19 15.15 -41.79	146.74 12.65 -34.50	125.72 12.17 -15.37	104.71 9.77 -12.79	97.15 8.84 -14.63	91.07 8.49 -14.65	86.09 8.29 -14.96
RAVENSWOOD_GT2_4 24247	62.71 6.67 0.00	59.64 5.52 -6.52	56.91 4.67 -10.14	54.07 3.91 -13.30	53.88 4.03 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.99 6.21 -4.90	71.18 7.94 -3.10	84.02 8.68 -11.00	88.81 10.17 -4.42	97.22 11.08 -2.18	99.06 11.50 -1.12	103.61 11.49 -4.43	116.14 11.13 -18.75	146.83 13.75 -28.11	162.85 14.47 -34.46	176.19 15.15 -41.79	146.74 12.65 -34.50	125.72 12.17 -15.37	104.71 9.77 -12.79	97.15 8.84 -14.63	91.07 8.49 -14.65	86.09 8.29 -14.96
RAVENSWOOD_GT3_1 24248	62.71 6.67 0.00	59.59 5.47 -6.52	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.65	86.03 8.23 -14.96
RAVENSWOOD_GT3_2 24249	62.71 6.67 0.00	59.59 5.47 -6.52	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.65	86.03 8.23 -14.96
RAVENSWOOD_GT3_3 24250	62.77 6.72 0.00	59.69 5.57 -6.52	56.95 4.71 -10.14	54.11 3.95 -13.30	53.92 4.07 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	62.04 6.26 -4.90	71.24 8.00 -3.10	84.15 8.82 -11.00	88.89 10.25 -4.42	97.39 11.25 -2.18	99.15 11.59 -1.12	103.70 11.58 -4.43	116.30 11.30 -18.75	146.94 13.86 -28.11	162.96 14.59 -34.46	176.32 15.27 -41.79	146.95 12.85 -34.50	125.82 12.27 -15.37	104.79 9.85 -12.79	97.22 8.91 -14.63	91.21 8.63 -14.65	86.16 8.36 -14.96
RAVENSWOOD_GT3_4 24251	62.77 6.72 0.00	59.69 5.57 -6.52	56.95 4.71 -10.14	54.11 3.95 -13.30	53.92 4.07 -12.22	54.16 4.32 -10.22	58.05 5.29 -7.08	62.04 6.26 -4.90	71.24 8.00 -3.10	84.15 8.82 -11.00	88.89 10.25 -4.42	97.39 11.25 -2.18	99.15 11.59 -1.12	103.70 11.58 -4.43	116.30 11.30 -18.75	146.94 13.86 -28.11	162.96 14.59 -34.46	176.32 15.27 -41.79	146.95 12.85 -34.50	125.82 12.27 -15.37	104.79 9.85 -12.79	97.22 8.91 -14.63	91.21 8.63 -14.65	86.16 8.36 -14.96
RAVENSWOOD_GT_1 23729	63.00 6.95 -0.01	59.89 5.76 -6.52	57.13 4.88 -10.15	54.27 4.09 -13.31	54.04 4.18 -12.23	54.28 4.44 -10.22	58.14 5.39 -7.08	62.09 6.31 -4.90	71.35 8.12 -3.10	84.28 8.94 -11.00	89.11 10.47 -4.42	97.64 11.50 -2.18	100.58 11.84 -2.29	103.88 11.76 -4.42	122.56 11.30 -25.01	147.05 13.96 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.44 12.85 -35.00	125.83 12.27 -15.38	104.80 9.85 -12.80	99.20 9.13 -16.38	91.42 8.83 -14.65	86.35 8.55 -14.97
RAVENSWOOD_GT_10 24258	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.64	86.03 8.23 -14.96
RAVENSWOOD_GT_11 24259	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.64	86.03 8.23 -14.96
RAVENSWOOD_GT_4 24252	62.65 6.61 0.01	59.59 5.47 -6.51	56.86 4.63 -10.13	54.03 3.87 -13.30	53.80 3.95 -12.21	54.08 4.24 -10.22	57.96 5.20 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.96 8.62 -11.00	88.66 10.02 -4.42	97.13 10.99 -2.18	99.77 11.32 -2.02	103.44 11.32 -4.43	120.81 11.04 -23.51	146.73 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.02 12.55 -34.88	125.63 12.07 -15.37	104.63 9.69 -12.79	98.33 8.69 -15.96	91.00 8.42 -14.64	86.03 8.23 -14.95

RAVENSWOOD_GT_5 24254	62.65 6.61 0.01	59.59 5.47 -6.51	56.86 4.63 -10.13	54.03 3.87 -13.30	53.80 3.95 -12.21	54.08 4.24 -10.22	57.96 5.20 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.96 8.62 -11.00	88.66 10.02 -4.42	97.13 10.99 -2.18	99.77 11.32 -2.02	103.44 11.32 -4.43	120.81 11.04 -23.51	146.73 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.02 12.55 -34.88	125.63 12.07 -15.37	104.63 9.69 -12.79	98.33 8.69 -15.96	91.00 8.42 -14.64	86.03 8.23 -14.95
RAVENSWOOD_GT_6 24253	62.65 6.61 0.01	59.59 5.47 -6.51	56.86 4.63 -10.13	54.03 3.87 -13.30	53.80 3.95 -12.21	54.08 4.24 -10.22	57.96 5.20 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.96 8.62 -11.00	88.66 10.02 -4.42	97.13 10.99 -2.18	99.77 11.32 -2.02	103.44 11.32 -4.43	120.81 11.04 -23.51	146.73 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.02 12.55 -34.88	125.63 12.07 -15.37	104.63 9.69 -12.79	98.33 8.69 -15.96	91.00 8.42 -14.64	86.03 8.23 -14.95
RAVENSWOOD_GT_7 24255	62.65 6.61 0.01	59.59 5.47 -6.51	56.86 4.63 -10.13	54.03 3.87 -13.30	53.80 3.95 -12.21	54.08 4.24 -10.22	57.96 5.20 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	83.96 8.62 -11.00	88.66 10.02 -4.42	97.13 10.99 -2.18	99.77 11.32 -2.02	103.44 11.32 -4.43	120.81 11.04 -23.51	146.73 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	147.02 12.55 -34.88	125.63 12.07 -15.37	104.63 9.69 -12.79	98.33 8.69 -15.96	91.00 8.42 -14.64	86.03 8.23 -14.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.64	86.03 8.23 -14.96
RAVENSWOOD_GT_9 24257	62.66 6.61 0.00	59.59 5.47 -6.51	56.87 4.63 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.11 7.88 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.64	86.03 8.23 -14.96
RAVENSWOOD___1 23533	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.00 4.14 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.22 8.88 -11.00	89.03 10.39 -4.42	97.55 11.42 -2.18	99.40 11.84 -1.12	103.88 11.76 -4.43	116.30 11.30 -18.75	147.04 13.96 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.85 12.75 -34.50	125.72 12.17 -15.37	104.79 9.85 -12.79	97.45 9.13 -14.64	91.36 8.77 -14.65	86.35 8.55 -14.97
RAVENSWOOD___2 23534	62.95 6.89 -0.01	59.84 5.71 -6.52	57.09 4.84 -10.15	54.23 4.05 -13.31	54.00 4.14 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.22 8.88 -11.00	89.03 10.39 -4.42	97.55 11.42 -2.18	99.40 11.84 -1.12	103.79 11.67 -4.43	116.30 11.30 -18.75	146.94 13.86 -28.11	162.62 14.24 -34.46	176.07 15.03 -41.79	146.85 12.75 -34.50	125.72 12.17 -15.37	104.79 9.85 -12.79	97.45 9.13 -14.64	91.36 8.77 -14.65	86.29 8.48 -14.97
RAVENSWOOD___3 23535	62.71 6.67 0.00	59.64 5.52 -6.52	56.91 4.67 -10.14	54.07 3.91 -13.30	53.84 3.99 -12.22	54.12 4.28 -10.22	58.00 5.25 -7.08	61.94 6.15 -4.90	71.18 7.94 -3.10	84.02 8.68 -11.00	88.74 10.09 -4.42	97.22 11.08 -2.18	98.97 11.41 -1.12	103.52 11.40 -4.43	116.14 11.13 -18.75	146.72 13.64 -28.11	162.73 14.35 -34.46	176.07 15.03 -41.79	146.64 12.55 -34.50	125.62 12.07 -15.37	104.63 9.69 -12.79	97.07 8.76 -14.63	91.07 8.49 -14.65	86.03 8.23 -14.96
RAVENSWOOD___4 23820	62.95 6.89 -0.01	59.79 5.66 -6.52	57.04 4.80 -10.15	54.23 4.05 -13.31	54.00 4.14 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.55 11.42 -2.18	98.25 11.84 0.03	103.80 11.67 -4.44	110.14 11.30 -12.58	146.93 13.86 -28.10	162.62 14.24 -34.46	175.95 14.91 -41.79	146.36 12.75 -34.01	125.71 12.17 -15.36	104.78 9.85 -12.78	95.73 9.13 -12.92	91.36 8.77 -14.65	86.29 8.48 -14.96
RCPL_TRUST___DRP 24196	62.77 6.72 0.00	59.69 5.57 -6.51	56.95 4.71 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.21	58.09 5.34 -7.08	62.09 6.31 -4.90	71.30 8.06 -3.10	83.96 8.88 -10.74	88.73 10.31 -4.19	97.46 11.33 -2.18	99.14 11.59 -1.12	103.79 11.67 -4.43	116.34 11.30 -18.79	147.14 13.96 -28.20	163.24 14.80 -34.52	176.60 15.50 -41.84	146.95 12.85 -34.50	125.82 12.27 -15.37	104.87 9.94 -12.79	97.22 8.91 -14.63	91.14 8.56 -14.64	86.09 8.29 -14.96
RED___ROCHESTER 323720	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
RENSSELAER___COGEN 23796	59.30 3.25 0.00	58.87 2.71 -8.55	57.76 2.36 -13.31	56.39 2.06 -17.46	55.78 2.11 -16.04	55.29 2.26 -13.41	57.57 2.60 -9.30	66.86 3.00 -12.97	71.76 3.43 -8.20	75.67 3.67 -7.67	79.18 4.30 -0.65	92.78 4.45 -4.39	92.88 4.49 -1.95	103.82 4.38 -11.74	110.89 4.40 -20.24	115.35 5.04 -5.33	120.58 5.36 -1.30	137.34 5.72 -12.36	162.84 4.68 -58.56	133.86 4.71 -30.97	119.97 3.94 -33.88	106.70 3.54 -29.48	98.54 3.33 -27.27	92.05 3.20 -26.00
REVERE_CPPR_DRP 24186	62.45 1.74 -4.66	49.94 1.29 -1.05	43.45 0.97 -0.38	38.17 0.81 -0.50	38.92 0.83 -0.46	40.92 0.91 -0.39	47.26 1.33 -0.27	51.85 1.63 0.67	66.38 2.05 -4.20	67.09 2.12 -0.63	82.79 2.45 -6.12	97.31 3.44 -9.91	91.05 3.37 -1.25	101.47 3.85 -9.91	88.74 3.28 0.80	110.81 3.99 -1.85	120.85 4.56 -2.37	125.83 4.89 -1.68	109.31 4.38 -5.34	111.01 4.32 -8.51	92.61 3.53 -6.93	82.50 3.24 -5.58	75.31 2.72 -4.66	68.61 2.14 -3.62
RIVERBAY____ 323610	63.51 7.46 -0.01	60.27 6.14 -6.52	57.55 5.30 -10.15	54.67 4.50 -13.31	54.45 4.59 -12.23	54.64 4.79 -10.22	58.18 5.43 -7.08	62.09 6.31 -4.89	71.35 8.12 -3.10	84.08 8.88 -10.85	88.91 10.39 -4.30	97.55 11.42 -2.18	99.30 11.75 -1.11	103.88 11.76 -4.43	116.48 11.47 -18.75	147.46 14.38 -28.11	162.96 14.59 -34.46	176.44 15.39 -41.79	147.53 13.44 -34.50	126.22 12.67 -15.37	104.96 10.02 -12.79	97.83 9.51 -14.64	92.03 9.44 -14.65	86.86 9.05 -14.97
ROARING___BROOK_WT_PWR 323790	52.96 -1.74 1.35	45.67 -1.48 0.45	40.53 -1.22 0.34	35.34 -1.07 0.45	36.13 -1.09 0.41	38.05 -1.23 0.34	44.01 -1.42 0.24	45.71 -1.58 3.60	54.84 -1.68 3.61	60.16 -1.61 2.57	70.66 -1.78 1.78	77.46 -1.93 4.57	83.77 -1.98 0.68	79.42 -2.01 6.26	79.52 -1.98 4.76	102.56 -2.41 0.00	111.41 -2.51 0.00	113.83 -2.38 3.04	72.94 -2.10 24.56	81.70 -2.07 14.42	68.43 -1.81 11.91	59.07 -1.62 12.99	54.25 -1.56 12.13	49.77 -1.51 11.56

ROCHESTER_9_IC 23652	57.11 1.06 0.00	49.18 0.76 -0.82	43.63 0.25 -1.28	38.68 0.15 -1.67	39.32 0.15 -1.54	41.11 0.20 -1.29	46.97 0.41 -0.89	51.25 0.36 0.00	60.44 0.30 0.00	65.15 0.39 -0.43	74.44 0.22 0.00	84.34 0.08 -0.30	86.83 0.26 -0.13	88.14 0.44 0.00	86.52 0.26 0.00	105.61 0.63 0.00	114.94 1.02 0.00	119.86 0.60 0.00	104.31 0.79 -3.93	100.50 0.20 -2.13	83.21 1.07 0.00	76.81 1.11 -2.03	70.47 0.61 -1.92	65.59 0.88 -1.87
ROSETON___1 23587	61.15 5.10 0.00	58.37 4.24 -6.53	55.84 3.58 -10.16	53.25 3.06 -13.34	53.00 3.12 -12.25	53.19 3.33 -10.24	56.79 4.02 -7.10	60.47 4.73 -4.85	69.27 6.07 -3.06	74.09 6.69 -3.06	82.05 7.72 -0.11	94.68 8.57 -2.17	96.03 8.64 -0.95	100.77 8.68 -4.39	101.51 8.62 -6.63	115.77 10.39 -0.40	139.39 11.05 -14.42	152.07 11.56 -21.24	143.00 9.66 -33.75	122.91 9.43 -15.30	102.36 7.55 -12.65	94.95 6.70 -14.57	89.05 6.59 -14.52	83.97 6.34 -14.78
ROSETON___2 23588	61.15 5.10 0.00	58.37 4.24 -6.53	55.84 3.58 -10.16	53.25 3.06 -13.34	53.00 3.12 -12.25	53.19 3.33 -10.24	56.79 4.02 -7.10	60.47 4.73 -4.85	69.27 6.07 -3.06	74.09 6.69 -3.06	82.05 7.72 -0.11	94.68 8.57 -2.17	96.03 8.64 -0.95	100.77 8.68 -4.39	101.51 8.62 -6.63	115.77 10.39 -0.40	139.39 11.05 -14.42	152.07 11.56 -21.24	143.00 9.66 -33.75	122.91 9.43 -15.30	102.36 7.55 -12.65	94.95 6.70 -14.57	89.05 6.59 -14.52	83.97 6.34 -14.78
RUSSELL___1 23602	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
RUSSELL___2 23532	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
RUSSELL___3 23549	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
RUSSELL___4 23556	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
RUSSELL___STATION 23914	57.45 1.40 0.00	49.47 1.05 -0.82	43.84 0.46 -1.28	38.87 0.33 -1.67	39.47 0.30 -1.54	41.31 0.40 -1.29	47.20 0.64 -0.89	51.55 0.66 0.00	60.86 0.72 0.00	65.60 0.83 -0.43	74.96 0.74 0.00	85.01 0.75 -0.30	87.52 0.95 -0.13	88.83 1.14 0.00	87.30 1.04 0.00	106.55 1.58 0.00	116.08 2.16 0.00	120.81 1.55 0.00	105.21 1.69 -3.93	101.39 1.08 -2.13	83.88 1.73 0.00	77.32 1.62 -2.03	70.94 1.08 -1.92	66.04 1.32 -1.87
S SALMON___HYD 24043	61.95 0.11 -5.79	49.11 0.05 -1.46	42.64 -0.17 -0.71	37.61 -0.18 -0.93	38.30 -0.19 -0.86	40.19 -0.16 -0.72	46.12 -0.05 -0.50	51.25 -0.15 -0.51	65.84 -0.36 -6.06	65.52 -0.38 -1.57	81.31 -0.52 -7.60	96.41 -0.42 -12.87	87.89 -0.34 -1.80	101.14 -0.09 -13.53	86.68 -0.43 -0.85	106.75 -0.52 -2.29	116.75 -0.11 -2.95	122.52 0.00 -3.26	114.03 0.20 -14.24	112.99 0.30 -14.51	94.68 0.41 -12.12	84.89 0.52 -10.69	77.48 0.20 -9.34	70.81 0.00 -7.97
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	56.77 0.73 0.00	48.53 -0.14 -1.07	43.17 -0.59 -1.66	38.49 -0.55 -2.18	39.03 -0.60 -2.00	40.75 -0.55 -1.68	46.28 -0.55 -1.16	51.07 -0.51 -0.69	59.73 -0.84 -0.44	63.97 -0.96 -0.59	72.59 -1.63 0.00	82.27 -2.10 -0.42	84.20 -2.42 -0.18	85.70 -2.63 -0.63	84.53 -2.67 -0.95	101.61 -3.36 0.00	110.85 -3.07 0.00	116.17 -3.70 -0.61	102.74 -2.49 -5.63	97.99 -3.15 -2.96	83.22 -0.74 -1.81	76.20 -0.29 -2.82	69.99 -0.61 -2.67	65.63 0.19 -2.60
SELKIRK___I 23801	59.47 3.42 0.00	58.92 2.90 -8.41	57.72 2.53 -13.09	56.25 2.21 -17.18	55.67 2.26 -15.78	55.16 2.34 -13.19	57.51 2.69 -9.15	65.44 3.10 -11.45	71.10 3.73 -7.23	75.22 4.06 -6.83	79.64 4.75 -0.67	92.71 4.95 -3.81	93.15 5.01 -1.70	103.06 5.00 -10.36	109.36 5.00 -18.11	116.19 5.88 -5.34	121.31 6.15 -1.24	136.86 6.67 -10.93	156.14 5.47 -51.07	130.67 5.59 -26.90	116.64 4.60 -29.90	103.49 4.20 -25.61	95.74 4.01 -23.79	89.45 3.83 -22.77
SELKIRK___II 23799	59.24 3.19 0.00	58.70 2.66 -8.43	57.53 2.31 -13.12	56.14 2.06 -17.22	55.51 2.07 -15.81	55.02 2.18 -13.22	57.34 2.51 -9.17	65.37 2.90 -11.59	70.88 3.43 -7.32	74.91 3.67 -6.90	79.19 4.30 -0.67	91.84 4.03 -3.86	92.22 4.06 -1.72	102.14 3.95 -10.49	108.53 3.97 -18.31	114.83 4.51 -5.35	119.91 4.78 -1.20	135.39 5.12 -11.01	155.38 4.08 -51.70	129.75 4.32 -27.25	115.94 3.53 -30.26	102.86 3.24 -25.94	95.09 3.06 -24.09	88.84 2.95 -23.04
SENECA OSWGO___HYD 24041	57.92 0.06 -1.82	48.50 0.05 -0.85	42.80 -0.13 -0.82	37.80 -0.15 -1.08	38.48 -0.15 -0.99	40.34 -0.12 -0.83	46.20 -0.05 -0.58	50.90 -0.15 -0.16	61.68 -0.36 -1.91	64.51 -0.32 -0.49	76.24 -0.37 -2.39	87.66 -0.33 -4.05	86.18 -0.26 0.00	91.72 -0.18 -4.20	86.08 -0.17 0.00	104.87 -0.10 0.00	114.03 0.11 0.00	119.26 0.00 0.00	104.27 0.20 -4.48	102.75 0.00 -4.57	86.13 0.16 -3.81	77.11 0.07 -3.36	70.74 -0.14 -2.94	65.22 -0.13 -2.51
SENECA___ENERGY 23797	58.14 1.06 -1.03	49.30 0.67 -1.03	43.73 0.30 -1.33	38.80 0.19 -1.75	39.47 0.23 -1.61	41.29 0.32 -1.34	47.15 0.55 -0.93	51.69 0.71 -0.09	61.99 0.78 -1.08	65.82 0.77 -0.71	76.47 0.89 -1.35	87.46 0.93 -2.59	87.44 0.86 -0.13	91.03 0.97 -2.37	87.12 0.86 0.00	106.24 1.26 0.00	115.51 1.59 0.00	120.81 1.55 0.00	107.86 1.79 -6.47	104.17 1.27 -4.71	85.70 1.40 -2.15	78.94 1.33 -3.93	72.34 0.82 -3.59	66.95 0.81 -3.30
SHOEMAKER___GT 23640	60.64 4.60 0.00	57.37 3.81 -5.96	54.57 3.20 -9.28	51.76 2.73 -12.17	51.60 2.78 -11.18	51.95 2.97 -9.35	55.75 3.61 -6.48	59.56 4.22 -4.45	68.36 5.41 -2.81	50.75 5.92 19.51	69.77 6.90 11.36	93.68 7.64 -2.09	94.58 7.69 -0.45	99.44 7.72 -4.03	62.38 7.77 31.64	28.15 9.45 86.28	82.65 10.14 41.40	94.90 10.74 35.09	140.78 8.86 -32.32	121.67 8.73 -14.76	100.83 7.07 -11.62	93.92 6.19 -14.05	87.88 5.98 -13.96	82.80 5.78 -14.18

SHOREHAM_IC_1 23715	67.63 7.56 -4.02	59.50 5.38 -6.52	56.37 4.13 -10.14	53.37 3.21 -13.31	53.35 3.50 -12.22	53.49 3.64 -10.22	57.36 4.61 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.19 9.65 -22.20	96.92 10.61 -12.09	101.17 11.42 -5.80	119.68 11.75 -21.49	140.00 12.02 -40.29	166.11 11.82 -68.04	188.96 14.27 -69.71	256.24 15.15 -127.17	315.20 15.99 -179.95	224.15 13.54 -111.02	158.14 13.35 -46.61	116.97 10.84 -23.97	104.95 9.57 -21.70	96.08 9.64 -18.50	94.40 9.30 -22.26
SHOREHAM_IC_2 23716	67.63 7.56 -4.02	59.50 5.38 -6.52	56.37 4.13 -10.14	53.37 3.21 -13.31	53.35 3.50 -12.22	53.49 3.64 -10.22	57.36 4.61 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.19 9.65 -22.20	96.92 10.61 -12.09	101.17 11.42 -5.80	119.68 11.75 -21.49	140.00 12.02 -40.29	166.11 11.82 -68.04	188.96 14.27 -69.71	256.24 15.15 -127.17	315.20 15.99 -179.95	224.15 13.54 -111.02	158.14 13.35 -46.61	116.97 10.84 -23.97	104.95 9.57 -21.70	96.08 9.64 -18.50	94.40 9.30 -22.26
SISSONVILLE____ 23735	32.07 -4.99 18.99	40.08 -4.24 3.29	38.90 -3.20 0.00	34.13 -2.73 0.00	34.85 -2.78 0.00	36.69 -2.93 0.00	41.88 -3.79 0.00	43.56 -4.63 2.70	34.13 -5.47 20.54	52.65 -5.92 5.77	42.45 -6.83 24.94	33.80 -7.47 42.68	55.08 -7.52 23.84	33.14 -7.37 47.19	66.18 -7.51 12.57	65.93 -8.82 30.23	65.89 -9.22 38.80	65.93 -9.55 43.78	38.82 -7.97 52.80	39.75 -7.66 50.77	33.17 -6.57 42.41	30.01 -5.60 38.06	29.09 -5.37 33.48	28.71 -5.22 28.92
SITHE_IND_GS1 24169	55.21 -0.84 0.00	47.36 -0.67 -0.43	42.04 -0.72 -0.66	37.07 -0.66 -0.87	37.75 -0.68 -0.80	39.62 -0.67 -0.67	45.40 -0.73 -0.46	49.87 -1.02 0.00	58.69 -1.44 0.00	62.86 -1.48 0.00	72.44 -1.78 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.28 -1.98 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
SITHE_IND_GS2 24170	55.21 -0.84 0.00	47.36 -0.67 -0.43	42.04 -0.72 -0.66	37.07 -0.66 -0.87	37.75 -0.68 -0.80	39.62 -0.67 -0.67	45.40 -0.73 -0.46	49.87 -1.02 0.00	58.69 -1.44 0.00	62.86 -1.48 0.00	72.44 -1.78 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.28 -1.98 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
SITHE_IND_GS3 24171	55.21 -0.84 0.00	47.36 -0.67 -0.43	42.04 -0.72 -0.66	37.07 -0.66 -0.87	37.75 -0.68 -0.80	39.62 -0.67 -0.67	45.40 -0.73 -0.46	49.87 -1.02 0.00	58.69 -1.44 0.00	62.86 -1.48 0.00	72.44 -1.78 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.28 -1.98 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
SITHE_IND_GS4 24172	55.21 -0.84 0.00	47.36 -0.67 -0.43	42.04 -0.72 -0.66	37.07 -0.66 -0.87	37.75 -0.68 -0.80	39.62 -0.67 -0.67	45.40 -0.73 -0.46	49.87 -1.02 0.00	58.69 -1.44 0.00	62.86 -1.48 0.00	72.44 -1.78 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.28 -1.98 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
SITHE____BATAVIA 24024	57.56 1.51 0.00	49.31 0.76 -0.95	43.70 0.13 -1.47	38.83 0.04 -1.93	39.44 0.04 -1.78	41.23 0.12 -1.48	47.11 0.41 -1.03	51.45 0.56 0.00	60.61 0.48 0.00	65.17 0.32 -0.51	74.30 0.07 0.00	83.89 -0.42 -0.36	86.34 -0.26 -0.16	87.52 -0.18 0.00	86.00 -0.26 0.00	104.77 -0.21 0.00	114.15 0.23 0.00	119.50 0.24 0.00	104.90 0.60 -4.71	100.53 -0.20 -2.55	83.46 1.31 0.00	77.50 1.40 -2.43	71.06 0.82 -2.30	66.53 1.45 -2.24
SITHE____INDEPEND 23800	55.21 -0.84 0.00	47.36 -0.67 -0.43	42.04 -0.72 -0.66	37.07 -0.66 -0.87	37.75 -0.68 -0.80	39.62 -0.67 -0.67	45.40 -0.73 -0.46	49.87 -1.02 0.00	58.69 -1.44 0.00	62.86 -1.48 0.00	72.44 -1.78 0.00	82.02 -1.93 0.00	84.45 -1.98 0.00	85.77 -1.93 0.00	84.28 -1.98 0.00	102.67 -2.31 0.00	111.52 -2.40 0.00	116.64 -2.62 0.00	97.50 -2.10 0.00	95.93 -2.25 0.00	80.42 -1.73 0.00	72.13 -1.55 0.00	66.38 -1.56 0.00	61.46 -1.38 0.00
SITHE____MASSENA 23902	44.65 -3.36 8.04	43.40 -2.81 1.39	40.08 -2.02 0.00	35.20 -1.66 0.00	35.94 -1.69 0.00	37.76 -1.86 0.00	43.16 -2.51 0.00	45.99 -3.16 1.75	47.33 -3.73 9.07	57.46 -4.05 2.83	58.99 -4.67 10.56	60.33 -5.29 18.34	57.28 -5.28 23.88	60.47 -5.26 21.97	68.55 -5.09 12.61	68.73 -5.98 30.27	68.80 -6.27 38.85	68.85 -6.56 43.85	67.97 -5.58 26.04	69.37 -5.40 23.41	58.02 -4.60 19.53	51.62 -4.12 17.94	48.09 -3.94 15.90	45.14 -3.77 13.93
SITHE____OGDNSBRG 24021	37.50 -3.81 14.73	41.81 -3.24 2.55	39.74 -2.36 0.00	34.91 -1.95 0.00	35.64 -2.00 0.00	37.49 -2.14 0.00	42.84 -2.83 0.00	45.00 -3.56 2.33	39.84 -4.21 16.08	55.15 -4.57 4.63	49.52 -5.34 19.36	45.01 -5.71 33.22	56.87 -5.71 23.86	44.69 -5.61 37.39	68.06 -5.61 12.59	68.22 -6.51 30.24	68.38 -6.72 38.82	68.53 -6.92 43.81	51.41 -5.78 42.41	52.64 -5.40 40.14	43.95 -4.68 33.52	39.31 -4.12 30.25	37.27 -4.01 26.66	35.79 -3.96 23.10
SITHE____STERLING 23777	60.72 1.57 -3.10	49.64 1.19 -0.85	43.47 0.89 -0.49	38.24 0.74 -0.64	38.97 0.75 -0.59	40.95 0.83 -0.49	47.19 1.19 -0.34	51.73 1.48 0.64	64.61 1.80 -2.67	66.53 1.87 -0.32	80.52 2.22 -4.08	93.50 3.02 -6.53	90.18 2.94 -0.80	97.37 3.25 -6.43	88.30 2.84 0.80	109.66 3.46 -1.23	119.48 3.99 -1.58	124.38 4.17 -0.95	105.97 3.78 -2.59	106.99 3.63 -5.18	89.21 2.95 -4.11	79.66 2.73 -3.25	72.83 2.24 -2.66	66.71 1.88 -1.98
SOUTH CAIRO____GT 23612	60.19 4.15 0.00	58.64 3.38 -7.65	56.91 2.90 -11.91	55.07 2.58 -15.63	54.62 2.63 -14.36	54.36 2.73 -12.00	57.10 3.11 -8.32	63.30 3.51 -8.90	69.61 3.85 -5.63	73.03 4.18 -4.51	79.04 4.82 0.00	91.26 4.11 -3.20	91.82 3.98 -1.40	100.05 4.30 -8.06	103.09 4.65 -12.18	110.01 5.04 0.00	122.93 5.81 -3.21	137.66 6.79 -11.60	149.82 5.67 -44.55	126.86 6.09 -22.59	110.58 5.18 -23.25	99.83 4.64 -21.50	92.53 4.21 -20.38	86.55 3.83 -19.87
SOUTH HAMPTN____IC 23720	68.98 8.91 -4.02	60.54 6.42 -6.52	57.29 5.05 -10.14	54.11 3.95 -13.31	54.14 4.29 -12.22	54.32 4.48 -10.22	58.32 5.57 -7.09	63.72 7.94 -4.90	82.25 10.28 -11.83	97.93 11.39 -22.20	99.06 12.77 -12.07	103.69 13.94 -5.80	122.37 14.43 -21.49	142.54 14.56 -40.29	168.78 14.49 -68.04	191.83 17.32 -69.54	259.50 18.58 -127.00	318.72 19.67 -179.79	226.73 16.63 -110.51	160.93 16.30 -46.44	119.35 13.23 -23.97	107.09 11.72 -21.70	97.92 11.48 -18.49	96.10 10.99 -22.26
SOUTHOLD____IC 23719	70.27 10.20 -4.02	61.59 7.47 -6.52	58.13 5.89 -10.14	54.85 4.68 -13.31	54.90 5.04 -12.22	55.07 5.23 -10.22	59.28 6.53 -7.09	64.89 9.11 -4.90	83.88 11.91 -11.83	99.86 13.32 -22.20	101.36 15.06 -12.07	106.63 16.88 -5.80	125.31 17.38 -21.49	145.61 17.63 -40.29	171.73 17.43 -68.04	195.36 20.79 -69.59	263.65 22.67 -127.05	323.07 23.98 -179.84	230.46 20.21 -110.66	164.31 19.64 -46.49	122.06 15.94 -23.97	109.45 14.08 -21.70	99.89 13.45 -18.49	97.80 12.70 -22.26

ST LAWRENCE____ 23600	46.97 -3.31 5.77	43.84 -2.76 1.00	39.95 -2.15 0.00	35.06 -1.81 0.00	35.79 -1.84 0.00	37.65 -1.98 0.00	43.16 -2.51 0.00	46.39 -2.95 1.55	49.94 -3.49 6.71	58.39 -3.73 2.22	62.26 -4.38 7.58	65.78 -4.87 13.30	79.95 -4.92 1.57	68.40 -4.91 14.39	79.36 -4.83 2.07	97.56 -5.67 1.74	105.64 -6.04 2.23	109.56 -6.32 3.38	73.60 -5.48 20.51	75.22 -5.21 17.75	62.83 -4.52 14.80	55.78 -4.12 13.78	51.80 -3.87 12.27	48.30 -3.71 10.83
STATION 5_MISC_HYD 23604	57.11 1.06 0.00	49.18 0.76 -0.82	43.63 0.25 -1.28	38.68 0.15 -1.67	39.32 0.15 -1.54	41.11 0.20 -1.29	46.97 0.41 -0.89	51.25 0.36 0.00	60.44 0.30 0.00	65.15 0.39 -0.43	74.44 0.22 0.00	84.34 0.08 -0.30	86.83 0.26 -0.13	88.14 0.44 0.00	86.52 0.26 0.00	105.61 0.63 0.00	114.94 1.02 0.00	119.86 0.60 0.00	104.31 0.79 -3.93	100.50 0.20 -2.13	83.21 1.07 0.00	76.81 1.11 -2.03	70.47 0.61 -1.92	65.59 0.88 -1.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	57.28 1.23 0.00	49.28 0.86 -0.82	43.75 0.38 -1.27	38.79 0.26 -1.67	39.46 0.30 -1.53	41.26 0.36 -1.28	47.24 0.69 -0.89	51.70 0.81 0.00	61.04 0.90 0.00	65.78 1.03 -0.42	75.34 1.11 0.00	85.33 1.09 -0.29	87.87 1.30 -0.13	89.19 1.49 0.00	87.63 1.38 0.00	106.96 1.99 0.00	116.42 2.50 0.00	121.52 2.26 0.00	105.62 2.19 -3.84	101.83 1.57 -2.08	84.12 1.97 0.00	77.42 1.77 -1.98	71.04 1.22 -1.88	65.99 1.32 -1.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	56.83 0.78 0.00	48.94 0.52 -0.81	43.41 0.04 -1.27	38.48 -0.04 -1.66	39.12 -0.04 -1.52	40.94 0.04 -1.27	46.78 0.23 -0.88	51.09 0.20 0.00	60.32 0.18 0.00	64.95 0.19 -0.42	74.30 0.07 0.00	84.16 -0.08 -0.30	86.66 0.09 -0.13	87.96 0.26 0.00	86.43 0.17 0.00	105.50 0.53 0.00	114.83 0.91 0.00	119.74 0.48 0.00	104.07 0.60 -3.88	100.28 0.00 -2.10	82.97 0.82 0.00	76.49 0.81 -2.00	70.18 0.34 -1.90	65.26 0.56 -1.85
STEEL____WIND 323596	57.45 1.40 0.00	48.82 0.10 -1.12	43.41 -0.42 -1.74	38.74 -0.40 -2.28	39.31 -0.41 -2.09	40.98 -0.40 -1.75	46.61 -0.27 -1.21	51.77 0.15 -0.73	60.60 0.00 -0.46	64.96 0.00 -0.62	73.78 -0.44 0.00	83.63 -0.76 -0.44	85.51 -1.13 -0.19	87.22 -1.14 -0.66	85.97 -1.29 -1.00	103.29 -1.68 0.00	112.67 -1.25 0.00	118.23 -1.67 -0.64	104.63 -0.90 -5.94	99.72 -1.57 -3.12	84.64 0.58 -1.91	77.46 0.81 -2.97	71.16 0.41 -2.81	66.59 1.00 -2.74
STEBEN_REC_LFGE 323667	58.68 2.63 0.00	50.28 1.24 -1.44	44.89 0.55 -2.24	40.25 0.44 -2.95	40.79 0.45 -2.71	42.48 0.60 -2.26	48.24 1.00 -1.57	53.47 1.58 -1.01	62.64 1.87 -0.64	67.24 2.06 -0.84	76.45 2.22 0.00	86.98 2.44 -0.59	88.77 2.07 -0.26	90.71 2.10 -0.91	89.27 1.63 -1.38	106.96 1.99 0.00	117.00 3.08 0.00	123.36 3.22 -0.88	111.28 3.69 -8.00	105.61 3.24 -4.19	88.80 4.02 -2.63	81.43 3.76 -3.99	74.92 3.19 -3.78	69.74 3.20 -3.69
STONY____BROOK 24151	68.19 8.12 -4.02	60.07 5.95 -6.52	56.91 4.67 -10.14	53.85 3.69 -13.31	53.84 3.99 -12.22	54.00 4.16 -10.22	58.00 5.25 -7.09	63.22 7.43 -4.90	81.46 9.50 -11.83	96.96 10.42 -22.20	97.85 11.50 -12.12	101.85 12.26 -5.64	120.46 12.53 -21.49	140.72 12.63 -40.39	166.80 12.50 -68.04	181.71 15.12 -61.61	248.72 15.73 -119.07	307.79 16.57 -171.96	199.97 13.94 -86.44	150.54 13.85 -38.51	117.38 11.26 -23.97	105.26 9.88 -21.70	96.78 10.32 -18.52	95.09 9.99 -22.26
STURGEON_POOL_HYD 23609	61.26 5.21 0.00	58.72 4.33 -6.79	56.37 3.71 -10.56	53.85 3.13 -13.86	53.56 3.20 -12.73	53.63 3.37 -10.64	57.11 4.06 -7.38	61.47 4.78 -5.80	70.00 6.20 -3.67	74.56 6.82 -3.41	82.30 8.02 -0.06	95.60 9.23 -2.42	96.92 9.42 -1.06	102.43 9.47 -5.25	103.69 9.49 -7.94	116.75 11.55 -0.23	134.83 11.96 -8.95	147.66 12.77 -15.64	145.58 10.45 -35.53	125.45 10.21 -17.06	105.44 8.13 -15.16	97.06 7.14 -16.24	90.74 7.00 -15.80	85.33 6.73 -15.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.03 4.99 0.00	57.83 4.14 -6.09	55.07 3.49 -9.48	52.25 2.95 -12.44	52.10 3.05 -11.42	52.43 3.25 -9.55	56.22 3.93 -6.62	60.12 4.68 -4.55	69.02 6.01 -2.88	105.10 6.63 -34.13	97.94 7.72 -16.00	94.54 8.48 -2.11	96.74 8.73 -1.57	100.58 8.77 -4.12	153.62 8.80 -58.56	236.14 10.60 -120.56	215.62 11.39 -90.31	228.02 11.92 -96.83	142.34 9.96 -32.79	122.70 9.63 -14.90	101.75 7.72 -11.88	94.64 6.77 -14.18	88.64 6.59 -14.12	83.54 6.34 -14.35
SYNERGY____BIOGAS 323694	57.56 1.51 0.00	49.31 0.76 -0.95	43.70 0.13 -1.47	38.83 0.04 -1.93	39.44 0.04 -1.78	41.23 0.12 -1.48	47.11 0.41 -1.03	51.45 0.56 0.00	60.61 0.48 0.00	65.17 0.32 -0.51	74.30 0.07 0.00	83.89 -0.42 -0.36	86.34 -0.26 -0.16	87.52 -0.18 0.00	86.00 -0.26 0.00	104.77 -0.21 0.00	114.15 0.23 0.00	119.50 0.24 0.00	104.90 0.60 -4.71	100.53 -0.20 -2.55	83.46 1.31 0.00	77.50 1.40 -2.43	71.06 0.82 -2.30	66.53 1.45 -2.24
SYRACUSE____ENERGY_ST1 323597	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
SYRACUSE____ENERGY_ST2 323598	57.96 0.62 -1.30	48.98 0.48 -0.90	43.36 0.21 -1.05	38.39 0.15 -1.38	39.05 0.15 -1.27	40.89 0.20 -1.06	46.77 0.36 -0.73	51.36 0.36 -0.11	61.86 0.36 -1.36	65.08 0.39 -0.35	76.45 0.52 -1.70	87.59 0.75 -2.88	87.21 0.78 0.00	91.65 0.97 -2.99	87.21 0.95 0.00	106.24 1.26 0.00	115.40 1.48 0.00	120.70 1.44 0.00	104.18 1.39 -3.19	102.41 0.98 -3.25	85.85 0.99 -2.72	76.96 0.89 -2.39	70.57 0.54 -2.09	65.13 0.50 -1.79
SYRACUSE____POWER 24017	58.03 0.62 -1.36	49.02 0.48 -0.94	43.40 0.21 -1.09	38.44 0.15 -1.43	39.10 0.15 -1.31	40.92 0.20 -1.10	46.79 0.36 -0.76	51.37 0.36 -0.12	61.92 0.36 -1.43	65.10 0.39 -0.37	76.46 0.45 -1.79	87.65 0.67 -3.03	87.13 0.69 0.00	91.71 0.88 -3.14	87.03 0.77 0.00	106.02 1.05 0.00	115.29 1.37 0.00	120.45 1.19 0.00	104.14 1.20 -3.35	102.37 0.78 -3.41	85.82 0.82 -2.85	76.93 0.74 -2.51	70.54 0.41 -2.20	65.10 0.38 -1.87
TRIGEN____CC 323695	67.30 7.23 -4.02	59.64 5.52 -6.52	56.70 4.46 -10.14	53.78 3.61 -13.31	53.65 3.80 -12.22	53.89 4.04 -10.22	57.78 5.02 -7.09	62.45 6.66 -4.90	80.38 8.42 -11.83	95.80 9.27 -22.20	105.16 10.47 -20.47	100.84 11.42 -5.47	119.68 11.75 -21.49	139.72 11.76 -40.27	165.85 11.56 -68.04	172.36 14.17 -53.22	239.52 14.92 -110.68	298.45 15.74 -163.45	173.47 13.15 -60.74	141.06 12.76 -30.12	116.55 10.43 -23.97	105.67 9.28 -22.71	100.55 9.24 -23.37	93.96 8.86 -22.26
UNION____PROCESSING_DRP 323587	57.00 0.95 0.00	49.09 0.67 -0.82	43.55 0.17 -1.28	38.62 0.07 -1.68	39.25 0.08 -1.55	41.04 0.12 -1.29	46.89 0.32 -0.90	51.14 0.26 0.00	60.32 0.18 0.00	64.96 0.19 -0.43	74.30 0.07 0.00	84.09 -0.17 -0.30	86.57 0.00 -0.13	87.87 0.18 0.00	86.26 0.00 0.00	105.29 0.32 0.00	114.61 0.69 0.00	119.50 0.24 0.00	104.05 0.50 -3.95	100.22 -0.10 -2.14	83.05 0.91 0.00	76.60 0.89 -2.04	70.28 0.41 -1.93	65.48 0.76 -1.88

UPPER HUDSON___HYD 24058	61.60 5.55 0.00	61.06 4.38 -9.08	59.93 3.71 -14.13	58.60 3.21 -18.54	57.93 3.27 -17.03	57.39 3.53 -14.23	59.78 4.25 -9.87	73.36 4.84 -17.64	77.30 6.01 -11.15	80.31 6.75 -9.21	81.22 7.13 0.13	99.21 8.73 -6.53	98.46 9.16 -2.86	112.70 9.03 -15.97	119.02 8.62 -24.14	115.22 10.71 0.47	124.00 11.85 1.76	145.77 13.00 -13.51	198.89 11.85 -87.46	155.39 11.09 -46.11	138.65 10.43 -46.07	126.86 9.28 -43.90	116.87 8.15 -40.78	109.22 7.35 -39.03
UPPER RAQUET___HYD 24056	32.07 -4.99 18.99	40.08 -4.24 3.29	38.90 -3.20 0.00	34.13 -2.73 0.00	34.85 -2.78 0.00	36.69 -2.93 0.00	41.88 -3.79 0.00	43.56 -4.63 2.70	34.13 -5.47 20.54	52.65 -5.92 5.77	42.45 -6.83 24.94	33.80 -7.47 42.68	55.08 -7.52 23.84	33.14 -7.37 47.19	66.18 -7.51 12.57	65.93 -8.82 30.23	65.89 -9.22 38.80	65.93 -9.55 43.78	38.82 -7.97 52.80	39.75 -7.66 50.77	33.17 -6.57 42.41	30.01 -5.60 38.06	29.09 -5.37 33.48	28.71 -5.22 28.92
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	59.35 3.31 0.00	53.10 2.71 -2.78	48.70 2.27 -4.33	44.49 1.95 -5.68	44.84 1.99 -5.22	46.09 2.10 -4.36	51.25 2.56 -3.02	57.81 3.21 -3.72	66.45 3.97 -2.35	71.21 4.25 -2.62	79.12 4.90 0.00	91.60 5.79 -1.86	93.04 5.79 -0.81	96.85 5.79 -3.36	96.87 5.53 -5.08	111.70 6.72 0.00	121.71 7.07 -0.72	130.65 7.28 -4.11	131.27 6.38 -25.30	117.78 6.48 -13.12	97.27 5.42 -9.70	91.25 5.08 -12.49	84.46 4.68 -11.84	78.72 4.33 -11.54
VISCHER___FERRY HYD 24020	60.42 4.37 0.00	60.04 3.62 -8.82	58.89 3.07 -13.72	57.60 2.73 -18.01	56.95 2.78 -16.54	56.46 3.01 -13.83	58.82 3.56 -9.59	70.92 4.02 -16.01	75.19 4.93 -10.12	79.21 5.28 -9.59	80.84 6.01 -0.61	96.75 7.05 -5.75	96.16 7.17 -2.55	109.56 7.37 -14.50	117.90 7.25 -24.40	118.64 8.50 -5.17	124.71 9.22 -1.57	144.55 9.89 -15.39	184.52 8.37 -76.56	146.93 8.14 -40.61	130.95 6.98 -41.82	118.68 6.34 -38.66	109.40 5.77 -35.69	102.20 5.41 -33.95
V_CMM_10_SYNC_DSASP 323787	47.19 -3.08 5.77	43.99 -2.62 1.00	40.08 -2.02 0.00	35.20 -1.66 0.00	35.90 -1.73 0.00	37.76 -1.86 0.00	43.34 -2.33 0.00	46.59 -2.75 1.55	50.12 -3.31 6.71	58.58 -3.54 2.22	62.55 -4.08 7.58	66.03 -4.62 13.30	80.29 -4.58 1.57	68.74 -4.56 14.39	79.79 -4.40 2.07	97.99 -5.25 1.74	106.22 -5.47 2.23	110.16 -5.72 3.38	74.10 -4.98 20.51	75.62 -4.81 17.75	63.24 -4.11 14.80	56.15 -3.75 13.78	52.07 -3.60 12.27	48.56 -3.46 10.83
V_CMP_10_SYNC_DSASP 323788	47.54 -2.80 5.71	43.95 -2.66 0.99	40.08 -2.02 0.00	35.17 -1.70 0.00	35.90 -1.73 0.00	37.73 -1.90 0.00	43.48 -2.19 0.00	46.75 -2.59 1.55	50.31 -3.19 6.64	58.92 -3.22 2.20	62.85 -3.86 7.50	66.33 -4.45 13.17	78.64 -4.23 3.57	69.29 -3.94 14.46	79.36 -3.88 3.01	96.37 -4.31 4.30	104.07 -4.33 5.52	107.72 -4.53 7.01	74.85 -4.38 20.36	76.65 -3.93 17.60	63.86 -3.61 14.67	56.18 -3.83 13.66	51.55 -4.21 12.17	47.95 -4.15 10.75
V_F_30_NSYNC___DSASP 323816	61.60 5.55 0.00	61.12 4.47 -9.04	60.00 3.83 -14.07	58.65 3.32 -18.47	57.98 3.39 -16.96	57.41 3.61 -14.18	59.79 4.29 -9.83	73.22 4.89 -17.44	77.17 6.01 -11.02	79.99 6.57 -9.08	81.44 7.35 0.13	99.20 8.81 -6.44	98.33 9.07 -2.82	112.78 9.29 -15.79	119.18 9.05 -23.87	115.51 11.02 0.48	124.18 12.07 1.81	145.67 13.12 -13.29	197.07 10.80 -86.13	154.43 9.52 -45.45	137.23 8.62 -45.56	125.56 7.67 -43.27	115.77 7.04 -40.16	108.29 7.04 -38.41
V_F_30_SYNC_DSASP 323786	59.75 3.70 0.00	59.39 3.09 -8.70	58.29 2.65 -13.54	56.95 2.32 -17.76	56.32 2.37 -16.31	55.80 2.54 -13.64	58.05 2.93 -9.46	68.50 3.36 -14.25	73.05 3.91 -9.01	77.03 4.25 -8.45	79.82 4.97 -0.63	94.36 5.45 -4.96	94.18 5.54 -2.20	106.22 5.62 -12.90	113.72 5.53 -21.94	116.68 6.51 -5.20	122.20 6.95 -1.33	140.32 7.52 -13.54	172.04 6.18 -66.27	139.28 6.09 -35.01	124.47 5.10 -37.22	111.66 4.64 -33.33	103.10 4.28 -30.88	96.34 4.03 -29.47
V_XM_10_SYNC_DSASP 323789	47.54 -2.80 5.71	43.95 -2.66 0.99	40.08 -2.02 0.00	35.17 -1.70 0.00	35.90 -1.73 0.00	37.73 -1.90 0.00	43.48 -2.19 0.00	46.75 -2.59 1.55	50.31 -3.19 6.64	58.92 -3.22 2.20	62.85 -3.86 7.50	66.33 -4.45 13.17	78.64 -4.23 3.57	69.29 -3.94 14.46	79.36 -3.88 3.01	96.37 -4.31 4.30	104.07 -4.33 5.52	107.72 -4.53 7.01	74.85 -4.38 20.36	76.65 -3.93 17.60	63.86 -3.61 14.67	56.18 -3.83 13.66	51.55 -4.21 12.17	47.95 -4.15 10.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.93 5.88 0.00	58.75 4.86 -6.29	56.02 4.13 -9.79	53.17 3.46 -12.85	53.01 3.58 -11.80	53.30 3.80 -9.87	57.17 4.66 -6.84	61.10 5.50 -4.71	70.21 7.09 -2.98	89.24 7.65 -17.24	90.49 8.90 -7.37	95.83 9.73 -2.14	97.69 10.02 -1.23	102.04 10.08 -4.27	126.69 10.09 -30.34	172.43 12.17 -55.28	177.08 12.98 -50.18	189.92 13.59 -57.07	144.53 11.35 -33.59	124.29 10.99 -15.12	103.16 8.70 -12.31	95.81 7.73 -14.39	89.91 7.61 -14.36	84.83 7.35 -14.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.77 6.72 0.00	59.69 5.57 -6.51	56.95 4.71 -10.14	54.15 3.98 -13.30	53.92 4.07 -12.22	54.20 4.36 -10.21	58.09 5.34 -7.08	62.09 6.31 -4.90	71.30 8.06 -3.10	83.96 8.88 -10.74	88.73 10.31 -4.19	97.46 11.33 -2.18	99.14 11.59 -1.12	103.79 11.67 -4.43	116.34 11.30 -18.79	147.14 13.96 -28.20	163.24 14.80 -34.52	176.60 15.50 -41.84	146.95 12.85 -34.50	125.82 12.27 -15.37	104.87 9.94 -12.79	97.22 8.91 -14.63	91.14 8.56 -14.64	86.09 8.29 -14.96
WADING RIVER_IC_1 23522	67.58 7.51 -4.02	59.45 5.33 -6.52	56.32 4.08 -10.14	53.34 3.17 -13.31	53.35 3.50 -12.22	53.45 3.61 -10.22	57.32 4.57 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.13 9.59 -22.20	96.90 10.61 -12.07	101.16 11.42 -5.79	119.68 11.75 -21.49	139.91 11.92 -40.29	166.11 11.82 -68.04	188.49 14.27 -69.24	255.78 15.15 -126.70	314.73 15.99 -179.49	222.63 13.44 -109.59	157.57 13.25 -46.14	116.88 10.76 -23.97	104.89 9.51 -21.70	96.01 9.58 -18.49	94.34 9.24 -22.26
WADING RIVER_IC_2 23547	67.58 7.51 -4.02	59.45 5.33 -6.52	56.32 4.08 -10.14	53.34 3.17 -13.31	53.35 3.50 -12.22	53.45 3.61 -10.22	57.32 4.57 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.13 9.59 -22.20	96.90 10.61 -12.07	101.16 11.42 -5.79	119.68 11.75 -21.49	139.91 11.92 -40.29	166.11 11.82 -68.04	188.49 14.27 -69.24	255.78 15.15 -126.70	314.73 15.99 -179.49	222.63 13.44 -109.59	157.57 13.25 -46.14	116.88 10.76 -23.97	104.89 9.51 -21.70	96.01 9.58 -18.49	94.34 9.24 -22.26
WADING RIVER_IC_3 23601	67.58 7.51 -4.02	59.45 5.33 -6.52	56.32 4.08 -10.14	53.34 3.17 -13.31	53.35 3.50 -12.22	53.45 3.61 -10.22	57.32 4.57 -7.09	62.55 6.77 -4.90	80.75 8.78 -11.83	96.13 9.59 -22.20	96.90 10.61 -12.07	101.16 11.42 -5.79	119.68 11.75 -21.49	139.91 11.92 -40.29	166.11 11.82 -68.04	188.49 14.27 -69.24	255.78 15.15 -126.70	314.73 15.99 -179.49	222.63 13.44 -109.59	157.57 13.25 -46.14	116.88 10.76 -23.97	104.89 9.51 -21.70	96.01 9.58 -18.49	94.34 9.24 -22.26
WALDEN___HYDRO 24148	61.65 5.60 0.00	58.57 4.62 -6.35	55.85 3.87 -9.88	53.11 3.28 -12.96	52.89 3.35 -11.91	53.15 3.57 -9.95	56.91 4.34 -6.90	60.83 5.14 -4.80	69.73 6.56 -3.04	74.60 7.20 -3.05	82.78 8.46 -0.10	95.68 9.57 -2.16	96.98 9.59 -0.95	101.61 9.56 -4.35	102.40 9.57 -6.57	117.18 11.86 -0.35	140.19 12.64 -13.63	153.01 13.47 -20.28	144.20 11.25 -33.36	124.75 11.29 -15.28	103.65 8.96 -12.55	96.04 7.81 -14.55	89.89 7.54 -14.42	84.60 7.16 -14.60

WARRENSBURG____ 23737	61.60 5.55 0.00	61.06 4.38 -9.08	59.93 3.71 -14.13	58.60 3.21 -18.54	57.93 3.27 -17.03	57.39 3.53 -14.23	59.78 4.25 -9.87	73.36 4.84 -17.64	77.30 6.01 -11.15	80.31 6.75 -9.21	81.22 7.13 0.13	99.21 8.73 -6.53	98.46 9.16 -2.86	112.70 9.03 -15.97	119.02 8.62 -24.14	115.22 10.71 0.47	124.00 11.85 1.76	145.77 13.00 -13.51	198.89 11.85 -87.46	155.39 11.09 -46.11	138.65 10.43 -46.07	126.86 9.28 -43.90	116.87 8.15 -40.78	109.22 7.35 -39.03
WATERSIDE____6 8 9 23538	62.95 6.89 -0.01	59.79 5.66 -6.52	57.04 4.80 -10.15	54.23 4.05 -13.31	54.00 4.14 -12.23	54.24 4.40 -10.22	58.09 5.34 -7.08	62.04 6.26 -4.90	71.30 8.06 -3.10	84.15 8.82 -11.00	88.96 10.31 -4.42	97.55 11.42 -2.18	98.25 11.84 0.03	103.80 11.67 -4.44	110.14 11.30 -12.58	146.93 13.86 -28.10	162.62 14.24 -34.46	175.95 14.91 -41.79	146.36 12.75 -34.01	125.71 12.17 -15.36	104.78 9.85 -12.78	95.73 9.13 -12.92	91.36 8.77 -14.65	86.29 8.48 -14.96
WDELAWARE____HYD 323627	60.14 4.09 0.00	56.74 3.33 -5.80	53.91 2.78 -9.03	51.03 2.32 -11.85	50.89 2.37 -10.88	51.26 2.54 -9.10	55.12 3.15 -6.31	59.30 3.82 -4.59	68.02 4.99 -2.90	71.23 5.34 -1.56	79.70 6.16 0.67	93.22 7.13 -2.14	94.61 7.26 -0.91	99.13 7.27 -4.15	97.41 7.33 -3.82	108.62 9.03 5.38	134.82 11.28 -9.62	146.79 12.17 -15.36	141.74 10.26 -31.88	123.31 10.02 -15.11	102.10 7.97 -11.99	95.07 7.00 -14.39	88.77 6.73 -14.10	83.34 6.34 -14.15
WEST BABYLON____IC 23714	68.69 8.63 -4.02	60.59 6.47 -6.52	57.37 5.13 -10.14	54.26 4.09 -13.31	54.25 4.40 -12.22	54.44 4.59 -10.22	58.46 5.71 -7.09	63.67 7.89 -4.90	81.89 9.92 -11.83	97.35 10.81 -22.20	99.74 11.87 -13.64	102.85 12.84 -6.06	120.98 13.05 -21.49	141.29 13.32 -40.27	167.67 13.37 -68.04	203.99 16.48 -82.53	271.34 17.43 -139.99	330.38 18.36 -192.76	265.21 15.53 -150.08	172.72 15.11 -59.43	118.45 12.32 -23.98	106.40 10.83 -21.89	98.08 10.73 -19.41	95.60 10.49 -22.26
WEST CANADA____HYD 24049	57.61 0.40 -1.16	48.14 0.34 -0.20	42.35 0.25 0.00	37.08 0.22 0.00	37.86 0.23 0.00	39.87 0.24 0.00	45.99 0.32 0.00	49.22 0.36 2.03	60.49 0.48 0.13	63.83 0.51 1.02	76.34 0.59 -1.53	86.26 0.67 -1.64	86.71 0.69 0.41	89.15 0.70 -0.75	83.95 0.61 2.92	105.72 0.74 0.00	114.72 0.80 0.00	118.24 0.84 1.86	90.28 0.70 10.02	95.10 0.69 3.77	79.60 0.58 3.13	70.05 0.59 4.22	64.32 0.54 4.16	59.06 0.50 4.28
WESTERN_NY_WIND 24143	57.50 1.45 0.00	49.23 0.67 -0.96	43.63 0.04 -1.49	38.78 -0.04 -1.96	39.43 0.00 -1.80	41.21 0.08 -1.50	47.03 0.32 -1.04	51.35 0.46 0.00	60.50 0.36 0.00	65.05 0.19 -0.52	74.15 -0.07 0.00	83.73 -0.58 -0.37	86.17 -0.43 -0.16	87.35 -0.35 0.00	85.83 -0.43 0.00	104.45 -0.52 0.00	113.81 -0.11 0.00	119.14 -0.12 0.00	104.77 0.40 -4.78	100.28 -0.49 -2.59	83.30 1.15 0.00	77.40 1.25 -2.46	70.95 0.68 -2.34	66.44 1.32 -2.28
WESTOVER____LESR 323668	58.06 2.01 0.00	51.04 1.33 -2.11	46.35 0.97 -3.28	41.94 0.78 -4.31	42.41 0.83 -3.96	43.80 0.87 -3.31	49.15 1.19 -2.29	54.15 1.63 -1.63	63.15 1.98 -1.03	67.78 2.12 -1.32	76.60 2.37 0.00	87.57 2.69 -0.93	89.70 2.85 -0.41	92.06 2.89 -1.47	91.24 2.76 -2.23	108.33 3.36 0.00	117.80 3.88 0.00	124.50 3.82 -1.43	115.75 3.58 -12.58	108.01 3.24 -6.59	89.52 3.12 -4.25	82.82 2.87 -6.27	76.33 2.44 -5.95	70.97 2.33 -5.80
WETHRSFD_WT_PWR 323626	57.39 1.34 0.00	49.08 0.24 -1.24	43.74 -0.29 -1.93	39.10 -0.30 -2.54	39.66 -0.30 -2.33	41.30 -0.28 -1.95	46.88 -0.14 -1.35	51.83 0.10 -0.84	60.61 -0.06 -0.53	64.92 -0.13 -0.71	73.71 -0.52 0.00	83.69 -0.76 -0.50	85.53 -1.13 -0.22	87.23 -1.23 -0.76	86.02 -1.38 -1.15	103.29 -1.68 0.00	112.78 -1.14 0.00	118.68 -1.31 -0.73	105.93 -0.40 -6.73	100.83 -0.89 -3.53	85.16 0.82 -2.19	77.93 0.89 -3.36	71.80 0.68 -3.19	67.14 1.19 -3.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.71 5.66 0.00	58.62 4.71 -6.30	55.86 3.96 -9.80	53.08 3.35 -12.86	52.87 3.42 -11.81	53.19 3.69 -9.88	56.99 4.48 -6.85	60.90 5.29 -4.72	69.91 6.79 -2.98	88.39 7.40 -16.65	89.82 8.53 -7.07	95.33 9.23 -2.14	97.17 9.51 -1.22	101.53 9.56 -4.27	125.10 9.49 -29.35	169.51 11.55 -52.99	174.89 12.20 -48.78	187.71 12.77 -55.68	143.87 10.66 -33.62	123.61 10.31 -15.13	102.69 8.21 -12.33	95.38 7.30 -14.40	89.51 7.20 -14.37	84.52 7.04 -14.64
YORK____WARBASSE 23770	63.29 7.23 -0.01	60.08 5.95 -6.52	57.25 5.01 -10.15	54.37 4.20 -13.31	54.15 4.29 -12.23	54.32 4.48 -10.22	58.14 5.39 -7.08	62.15 6.36 -4.90	71.54 8.30 -3.10	84.54 9.20 -11.00	89.48 10.84 -4.42	98.05 11.92 -2.18	108.00 12.36 -9.20	106.79 12.28 -6.82	160.08 11.91 -61.92	159.87 14.70 -40.20	163.08 14.70 -34.46	176.44 15.39 -41.79	150.95 13.44 -37.92	157.78 12.86 -46.75	105.43 10.43 -12.84	118.05 9.65 -34.72	91.83 9.24 -14.65	86.73 8.92 -14.97