

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/25/2022

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	53.71	44.70	43.97	44.52	50.07	62.05	75.30	69.46	77.51	69.89	82.67	60.40	58.88	55.62	57.65	109.24	70.20	55.74	56.72	50.94	61.40	59.89	68.32	82.76
24138	4.08	2.79	1.86	2.15	3.26	2.82	2.13	4.76	2.97	3.46	3.75	5.18	5.78	5.18	5.60	4.83	3.62	2.99	4.47	4.44	2.79	3.52	3.12	1.32
	-0.49	-7.73	-20.09	-16.99	-6.86	-28.15	-51.21	-21.15	-47.73	-33.99	-45.67	-11.03	-2.94	-4.21	-0.91	-59.89	-32.27	-23.50	-6.45	-2.31	-30.71	-21.63	-28.17	-65.66
74TH STREET_GT_1	53.62	44.62	43.93	44.46	49.96	61.96	75.27	69.33	77.44	69.79	82.55	60.24	58.69	55.45	57.47	109.08	70.09	55.64	56.57	50.84	61.34	59.83	68.26	82.76
24260	3.98	2.71	1.82	2.08	3.15	2.73	2.08	4.63	2.89	3.35	3.63	5.02	5.59	5.01	5.41	4.66	3.50	2.89	4.32	4.34	2.73	3.47	3.05	1.31
	-0.49	-7.73	-20.10	-16.99	-6.86	-28.16	-51.21	-21.15	-47.73	-34.00	-45.67	-11.03	-2.94	-4.21	-0.91	-59.90	-32.27	-23.50	-6.45	-2.31	-30.71	-21.63	-28.18	-65.67
74TH STREET_GT_2	53.62	44.62	43.93	44.46	49.96	61.96	75.27	69.33	77.44	69.79	82.55	60.24	58.69	55.45	57.47	109.08	70.09	55.64	56.57	50.84	61.34	59.83	68.26	82.76
24261	3.98	2.71	1.82	2.08	3.15	2.73	2.08	4.63	2.89	3.35	3.63	5.02	5.59	5.01	5.41	4.66	3.50	2.89	4.32	4.34	2.73	3.47	3.05	1.31
	-0.49	-7.73	-20.10	-16.99	-6.86	-28.16	-51.21	-21.15	-47.73	-34.00	-45.67	-11.03	-2.94	-4.21	-0.91	-59.90	-32.27	-23.50	-6.45	-2.31	-30.71	-21.63	-28.18	-65.67
ADK HUDSON___FALLS	52.72	47.63	53.11	52.08	52.47	74.78	107.94	93.10	166.24	85.59	103.55	61.31	54.83	54.44	52.52	53.27	73.71	65.56	58.98	50.82	75.87	69.68	81.37	114.37
24011	2.85	1.99	1.30	1.50	2.35	1.95	1.69	3.66	2.43	2.62	2.43	2.86	3.25	3.21	3.61	3.23	2.73	2.42	3.58	3.19	2.31	2.78	2.46	0.95
	-0.72	-11.46	-29.80	-25.19	-10.18	-41.75	-84.28	-45.89	-137.01	-50.53	-67.87	-14.26	-1.42	-5.00	2.23	-5.53	-36.66	-33.89	-9.58	-3.44	-45.66	-32.16	-41.89	-97.63
ADK RESOURCE___RCVRY	52.91	47.68	53.22	52.18	52.58	74.96	108.16	93.50	166.69	85.86	103.78	61.47	54.96	54.63	52.71	53.76	73.95	65.80	59.36	51.09	76.15	69.91	81.58	114.58
23798	3.04	2.03	1.37	1.57	2.45	2.09	1.80	3.99	2.64	2.83	2.57	3.00	3.36	3.38	3.79	3.34	2.87	2.61	3.96	3.46	2.53	2.97	2.61	1.04
	-0.72	-11.48	-29.84	-25.22	-10.19	-41.80	-84.40	-45.96	-137.24	-50.59	-67.96	-14.29	-1.44	-5.01	2.22	-5.91	-36.76	-33.94	-9.60	-3.45	-45.72	-32.20	-41.94	-97.75
ADK S GLENS___FALLS	52.72	47.63	53.11	52.08	52.47	74.78	107.94	93.10	166.24	85.59	103.55	61.31	54.83	54.44	52.52	53.27	73.71	65.56	58.98	50.82	75.87	69.68	81.37	114.37
24028	2.85	1.99	1.30	1.50	2.35	1.95	1.69	3.66	2.43	2.62	2.43	2.86	3.25	3.21	3.61	3.23	2.73	2.42	3.58	3.19	2.31	2.78	2.46	0.95
	-0.72	-11.46	-29.80	-25.19	-10.18	-41.75	-84.28	-45.89	-137.01	-50.53	-67.87	-14.26	-1.42	-5.00	2.23	-5.53	-36.66	-33.89	-9.58	-3.44	-45.66	-32.16	-41.89	-97.63
ADK_NYS___DAM	53.07	47.44	51.54	50.89	52.50	72.26	101.51	88.38	149.84	82.51	99.43	59.54	53.68	53.90	51.12	10.34	65.41	62.51	57.87	50.13	72.60	67.51	78.46	107.69
23527	3.25	2.57	1.71	1.99	3.06	2.23	1.81	3.61	2.45	2.94	2.85	3.15	3.69	3.63	3.90	3.30	2.62	2.18	3.13	2.74	2.11	2.77	2.35	0.84
	-0.67	-10.69	-27.81	-23.51	-9.50	-38.96	-77.74	-41.23	-120.58	-47.14	-63.33	-12.22	0.17	-4.04	3.92	37.47	-28.47	-31.07	-8.94	-3.21	-42.59	-30.00	-39.07	-91.07
AIR_PRODUCTS___DRP	51.75	46.31	50.42	49.69	51.02	71.01	100.65	87.85	152.40	80.82	97.66	60.18	54.77	53.57	52.41	67.45	72.22	62.35	57.02	49.62	71.54	66.43	77.57	106.68
24190	1.93	1.55	0.88	1.03	1.68	1.36	1.14	2.46	1.54	1.72	1.72	2.43	2.75	2.49	2.67	2.47	1.97	1.62	2.37	2.26	1.49	2.00	1.87	0.77
	-0.67	-10.59	-27.53	-23.27	-9.40	-38.57	-77.54	-41.84	-124.05	-46.66	-62.68	-13.56	-1.86	-4.85	1.40	-20.47	-35.94	-31.48	-8.85	-3.18	-42.15	-29.69	-38.67	-90.13
ALBANY___1	51.75	46.31	50.42	49.69	51.02	71.01	100.65	87.85	152.40	80.82	97.66	60.18	54.77	53.57	52.41	67.45	72.22	62.35	57.02	49.62	71.54	66.43	77.57	106.68
23571	1.93	1.55	0.88	1.03	1.68	1.36	1.14	2.46	1.54	1.72	1.72	2.43	2.75	2.49	2.67	2.47	1.97	1.62	2.37	2.26	1.49	2.00	1.87	0.77
	-0.67	-10.59	-27.53	-23.27	-9.40	-38.57	-77.54	-41.84	-124.05	-46.66	-62.68	-13.56	-1.86	-4.85	1.40	-20.47	-35.94	-31.48	-8.85	-3.18	-42.15	-29.69	-38.67	-90.13
ALBANY___2	51.75	46.31	50.42	49.69	51.02	71.01	100.65	87.85	152.40	80.82	97.66	60.18	54.77	53.57	52.41	67.45	72.22	62.35	57.02	49.62	71.54	66.43	77.57	106.68
23572	1.93	1.55	0.88	1.03	1.68	1.36	1.14	2.46	1.54	1.72	1.72	2.43	2.75	2.49	2.67	2.47	1.97	1.62	2.37	2.26	1.49	2.00	1.87	0.77
	-0.67	-10.59	-27.53	-23.27	-9.40	-38.57	-77.54	-41.84	-124.05	-46.66	-62.68	-13.56	-1.86	-4.85	1.40	-20.47	-35.94	-31.48	-8.85	-3.18	-42.15	-29.69	-38.67	-90.13
ALBANY___3	51.75	46.31	50.42	49.69	51.02	71.01	100.65	87.85	152.40	80.82	97.66	60.18	54.77	53.57	52.41	67.45	72.22	62.35	57.02	49.62	71.54	66.43	77.57	106.68
23573	1.93	1.55	0.88	1.03	1.68	1.36	1.14	2.46	1.54	1.72	1.72	2.43	2.75	2.49	2.67	2.47	1.97	1.62	2.37	2.26	1.49	2.00	1.87	0.77
	-0.67	-10.59	-27.53	-23.27	-9.40	-38.57	-77.54	-41.84	-124.05	-46.66	-62.68	-13.56	-1.86	-4.85	1.40	-20.47	-35.94	-31.48	-8.85	-3.18	-42.15	-29.69	-38.67	-90.13
ALBANY___4	51.75	46.31	50.42	49.69	51.02	71.01	100.65	87.85	152.40	80.82	97.66	60.18	54.77	53.57	52.41	67.45	72.22	62.35	57.02	49.62	71.54	66.43	77.57	106.68
23574	1.93	1.55	0.88	1.03	1.68	1.36	1.14	2.46	1.54	1.72	1.72	2.43	2.75	2.49	2.67	2.47	1.97	1.62	2.37	2.26	1.49	2.00	1.87	0.77
	-0.67	-10.59	-27.53	-23.27	-9.40	-38.57	-77.54	-41.84	-124.05	-46.66	-62.68	-13.56	-1.86	-4.85	1.40	-20.47	-35.94	-31.48	-8.85	-3.18	-42.15	-29.69	-38.67	-90.13

ALBANY___LFGE 323615	52.00 2.17 -0.68	46.63 1.73 -10.73	50.90 0.98 -27.91	50.13 1.15 -23.59	51.36 1.88 -9.53	71.69 1.52 -39.10	101.89 1.28 -78.65	88.79 2.74 -42.50	154.67 1.73 -126.13	81.66 1.91 -47.30	98.72 1.92 -63.54	60.55 2.70 -13.66	55.00 3.07 -1.77	53.89 2.80 -4.87	52.59 3.02 1.56	64.74 2.78 -17.44	72.51 2.21 -35.98	62.94 1.82 -31.87	57.45 2.67 -8.97	49.96 2.56 -3.22	72.31 1.67 -42.73	67.05 2.22 -30.10	78.30 2.07 -39.20	108.01 0.85 -91.37
ALCOA_RYNLDS___DRP 24188	48.03 -1.12 0.00	33.41 -0.77 0.00	21.54 -0.48 0.00	24.83 -0.55 0.00	39.11 -0.83 0.00	30.22 -0.86 0.00	21.25 -0.72 0.00	42.10 -1.45 0.00	26.00 -0.81 0.00	31.47 -0.97 0.00	32.17 -1.09 0.00	42.54 -1.65 0.00	48.36 -1.80 0.00	44.75 -1.48 0.00	49.67 -1.47 0.00	43.25 -1.27 0.00	33.26 -1.05 0.00	28.35 -0.90 0.00	44.67 -1.14 0.00	43.07 -1.11 0.00	27.06 -0.84 0.00	33.59 -1.14 0.00	35.92 -1.11 0.00	15.29 -0.50 0.00
ALCOA___DSASP 323711	48.03 -1.12 0.00	33.41 -0.77 0.00	21.54 -0.48 0.00	24.83 -0.55 0.00	39.11 -0.83 0.00	30.22 -0.86 0.00	21.25 -0.72 0.00	42.10 -1.45 0.00	26.00 -0.81 0.00	31.47 -0.97 0.00	32.17 -1.09 0.00	42.54 -1.65 0.00	48.36 -1.80 0.00	44.75 -1.48 0.00	49.67 -1.47 0.00	43.25 -1.27 0.00	33.26 -1.05 0.00	28.35 -0.90 0.00	44.67 -1.14 0.00	43.07 -1.11 0.00	27.06 -0.84 0.00	33.59 -1.14 0.00	35.92 -1.11 0.00	15.29 -0.50 0.00
ALLEGHENY___COGEN 23514	51.83 2.58 -0.10	37.45 1.71 -1.57	27.17 1.08 -4.07	30.05 1.22 -3.44	43.09 1.75 -1.39	38.43 1.65 -5.70	35.25 1.30 -11.99	50.29 2.76 -3.98	37.04 1.63 -8.60	41.06 1.97 -6.64	47.80 2.02 -12.53	63.66 3.01 -16.46	79.06 3.18 -25.72	76.87 2.53 -28.11	86.48 2.45 -32.89	91.91 2.18 -45.21	63.31 1.81 -27.18	56.50 1.61 -25.64	86.57 2.54 -38.23	72.61 2.45 -25.98	41.31 1.70 -11.72	41.03 2.08 -4.22	44.70 2.17 -5.49	29.65 1.06 -12.81
ALTONA_WT_PWR 323606	49.50 0.35 0.00	34.62 0.44 0.00	22.59 0.58 0.00	26.00 0.62 0.00	40.48 0.54 0.00	30.95 -0.12 0.00	21.21 -0.76 0.00	41.73 -1.81 0.00	26.46 -0.35 0.00	32.14 -0.30 0.00	32.06 -1.19 0.00	41.80 -2.39 0.00	47.64 -2.52 0.00	44.37 -1.85 0.00	49.61 -1.52 0.00	43.23 -1.28 0.00	33.38 -0.93 0.00	28.55 -0.69 0.00	45.51 -0.30 0.00	43.67 -0.51 0.00	26.91 -0.98 0.00	33.25 -1.49 0.00	35.65 -1.38 0.00	15.25 -0.53 0.00
AMERICAN_REF_FUEL 24010	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.36 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.68 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.83 -1.50 -5.30	27.87 -0.27 -12.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	49.88 0.63 -0.11	36.13 0.28 -1.67	26.34 -0.02 -4.35	28.97 -0.09 -3.68	41.03 -0.40 -1.48	37.34 0.19 -6.08	32.56 0.32 -10.27	48.72 0.88 -4.30	36.60 0.34 -9.45	40.51 0.83 -7.23	42.72 0.65 -8.82	43.35 0.51 1.35	44.71 0.36 5.81	39.77 -0.50 5.96	41.92 -1.05 8.17	42.45 -0.95 1.11	34.63 -0.62 -0.94	28.64 -0.30 0.31	37.38 -0.61 7.81	37.75 -0.58 5.85	32.99 -0.01 -5.10	39.39 0.06 -4.60	43.14 0.13 -5.98	30.09 0.36 -13.94
ARTHUR_KILL_GT_1 23520	-19.50 3.12 71.76	43.09 2.01 -6.90	42.74 1.40 -19.32	43.07 1.60 -16.09	42.99 2.32 -0.72	43.11 2.13 -9.91	42.64 1.68 -18.99	36.25 3.78 11.07	36.38 2.34 -7.23	36.29 2.68 -1.17	52.22 2.94 -16.02	56.32 4.16 -7.98	52.89 4.61 1.88	54.56 4.13 -4.20	42.54 4.45 13.04	42.53 3.78 5.77	42.05 2.84 -4.89	35.92 2.35 -4.32	36.03 3.67 13.45	36.26 3.89 11.81	36.18 2.44 -5.85	36.76 3.11 1.09	36.80 2.71 2.95	42.88 1.13 -25.96
ARTHUR_KILL_2 23512	-19.62 2.99 71.76	43.01 1.93 -6.90	42.67 1.34 -19.32	43.00 1.52 -16.09	42.88 2.21 -0.72	43.02 2.04 -9.91	42.56 1.60 -18.99	36.12 3.64 11.07	36.30 2.26 -7.23	36.19 2.58 -1.17	52.14 2.86 -16.02	56.22 4.05 -7.98	52.75 4.47 1.88	54.42 3.99 -4.20	42.40 4.30 13.04	42.40 3.65 5.77	41.95 2.74 -4.89	35.83 2.26 -4.32	35.89 3.54 13.45	36.12 3.75 11.81	36.09 2.34 -5.85	36.66 3.01 1.09	36.69 2.60 2.95	42.83 1.09 -25.96
ARTHUR_KILL_3 23513	-19.19 3.42 71.76	43.41 2.33 -6.91	42.91 1.57 -19.32	43.30 1.83 -16.09	43.41 2.74 -0.73	43.41 2.43 -9.91	42.83 1.87 -18.99	36.63 4.14 11.07	36.60 2.55 -7.24	36.57 2.95 -1.17	52.50 3.22 -16.02	56.64 4.47 -7.98	54.06 4.99 1.09	54.93 4.49 -4.21	42.90 4.80 13.03	42.90 4.15 5.76	42.32 3.11 -4.90	36.13 2.56 -4.32	36.14 3.78 13.45	36.14 3.78 11.81	36.12 2.38 -5.84	36.69 3.04 1.09	36.69 2.61 2.95	42.86 1.11 -25.96
ARTHUR_KILL_COGEN 323718	-19.50 3.12 71.76	43.09 2.01 -6.90	42.74 1.40 -19.32	43.07 1.60 -16.09	42.99 2.32 -0.72	43.11 2.13 -9.91	42.64 1.68 -18.99	36.25 3.78 11.07	36.38 2.34 -7.23	36.29 2.68 -1.17	52.22 2.94 -16.02	56.32 4.16 -7.98	52.89 4.61 1.88	54.56 4.13 -4.20	42.54 4.45 13.04	42.53 3.78 5.77	42.05 2.84 -4.89	35.92 2.35 -4.32	36.03 3.67 13.45	36.26 3.89 11.81	36.18 2.44 -5.85	36.76 3.11 1.09	36.80 2.71 2.95	42.88 1.13 -25.96
ASHOKAN____ 23654	53.59 3.92 -0.52	45.21 2.71 -8.32	45.42 1.76 -21.64	45.68 1.99 -18.30	50.40 3.06 -7.39	64.01 2.61 -30.32	80.97 2.03 -56.98	74.23 4.72 -25.96	95.72 2.99 -65.91	72.48 3.40 -36.63	85.90 3.44 -49.21	60.12 4.46 -11.47	56.73 3.96 -2.61	53.86 3.33 -4.31	55.15 3.71 -0.31	96.84 3.47 -48.85	69.70 2.68 -32.70	56.67 2.25 -25.17	56.27 3.51 -6.96	50.29 3.61 -2.50	63.37 2.32 -33.15	60.90 2.82 -23.35	69.91 2.47 -30.41	87.70 1.03 -70.89
ASTORIA_EAST_ENERGY_CC1 323581	53.36 3.73 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.31 1.94 -16.99	49.59 2.78 -6.86	61.73 2.50 -28.16	75.10 1.92 -51.21	69.03 4.33 -21.15	77.24 2.69 -47.73	69.56 3.12 -34.00	82.25 3.32 -45.67	59.86 4.64 -11.03	58.20 5.10 -2.94	55.04 4.60 -4.22	57.14 5.09 -0.91	108.77 4.35 -59.90	69.79 3.20 -32.27	55.38 2.64 -23.50	56.19 3.94 -6.45	50.46 3.97 -2.31	61.10 2.49 -30.71	59.56 3.20 -21.63	67.92 2.71 -28.18	82.65 1.20 -65.67
ASTORIA_EAST_ENERGY_CC2 323582	53.36 3.73 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.31 1.93 -16.99	49.59 2.78 -6.86	61.73 2.50 -28.16	75.10 1.92 -51.21	69.03 4.33 -21.15	77.24 2.69 -47.73	69.56 3.12 -34.00	82.25 3.32 -45.67	59.86 4.64 -11.03	58.20 5.10 -2.94	55.04 4.60 -4.22	57.14 5.09 -0.91	108.77 4.35 -59.90	69.79 3.20 -32.27	55.38 2.64 -23.50	56.19 3.94 -6.45	50.46 3.97 -2.31	61.10 2.49 -30.71	59.56 3.20 -21.63	67.92 2.71 -28.18	82.65 1.20 -65.67
ASTORIA_GT2_I 24094	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67

ASTORIA_GT2_2 24095	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT2_3 24096	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT2_4 24097	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT3_1 24098	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT3_2 24099	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT3_3 24100	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT3_4 24101	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT4_1 24102	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT4_2 24103	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT4_3 24104	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT4_4 24105	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA_GT_1 23523	53.49 3.86 -0.49	44.51 2.61 -7.73	43.91 1.80 -20.10	44.37 1.99 -16.99	49.67 2.86 -6.86	61.80 2.57 -28.16	75.17 1.99 -51.21	69.15 4.45 -21.15	77.31 2.77 -47.73	69.66 3.21 -34.00	82.34 3.42 -45.67	59.97 4.76 -11.03	58.34 5.24 -2.94	55.18 4.73 -4.22	57.29 5.24 -0.91	108.89 4.48 -59.90	69.88 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.59 4.09 -2.31	61.18 2.57 -30.71	59.67 3.30 -21.63	68.02 2.82 -28.18	82.69 1.24 -65.67
ASTORIA_GT_10 24110	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
ASTORIA_GT_11 24225	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
ASTORIA_GT_12 24226	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67

ASTORIA_GT_13 24227	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
ASTORIA_GT_5 24106	53.49 3.86 -0.49	44.51 2.61 -7.73	43.91 1.80 -20.10	44.37 1.99 -16.99	49.67 2.86 -6.86	61.80 2.57 -28.16	75.17 1.99 -51.21	69.15 4.45 -21.15	77.31 2.77 -47.73	69.66 3.21 -34.00	82.34 3.42 -45.67	59.97 4.76 -11.03	58.34 5.24 -2.94	55.18 4.73 -4.22	57.29 5.24 -0.91	108.89 4.48 -59.90	69.88 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.59 4.09 -2.31	61.18 2.57 -30.71	59.67 3.30 -21.63	68.02 2.82 -28.18	82.69 1.24 -65.67
ASTORIA_GT_7 24107	53.49 3.86 -0.49	44.51 2.61 -7.73	43.91 1.80 -20.10	44.37 1.99 -16.99	49.67 2.86 -6.86	61.80 2.57 -28.16	75.17 1.99 -51.21	69.15 4.45 -21.15	77.31 2.77 -47.73	69.66 3.21 -34.00	82.34 3.42 -45.67	59.97 4.76 -11.03	58.34 5.24 -2.94	55.18 4.73 -4.22	57.29 5.24 -0.91	108.89 4.48 -59.90	69.88 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.59 4.09 -2.31	61.18 2.57 -30.71	59.67 3.30 -21.63	68.02 2.82 -28.18	82.69 1.24 -65.67
ASTORIA_GT_8 24108	53.49 3.86 -0.49	44.51 2.61 -7.73	43.91 1.80 -20.10	44.37 1.99 -16.99	49.67 2.86 -6.86	61.80 2.57 -28.16	75.17 1.99 -51.21	69.15 4.45 -21.15	77.31 2.77 -47.73	69.66 3.21 -34.00	82.34 3.42 -45.67	59.97 4.76 -11.03	58.34 5.24 -2.94	55.18 4.73 -4.22	57.29 5.24 -0.91	108.89 4.48 -59.90	69.88 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.59 4.09 -2.31	61.18 2.57 -30.71	59.67 3.30 -21.63	68.02 2.82 -28.18	82.69 1.24 -65.67
ASTORIA___2 24149	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.76 -20.10	44.31 1.94 -16.99	49.62 2.81 -6.86	61.74 2.51 -28.16	75.12 1.94 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.14 -34.00	82.26 3.34 -45.67	59.87 4.66 -11.03	58.22 5.12 -2.94	55.07 4.63 -4.22	57.18 5.13 -0.91	108.79 4.38 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.22 3.97 -6.45	50.49 3.99 -2.31	61.11 2.50 -30.71	59.59 3.22 -21.63	67.95 2.75 -28.18	82.66 1.21 -65.67
ASTORIA___3 23516	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
ASTORIA___4 23517	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
ASTORIA___5 23518	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
AST_ENERGY_2_CC3 323677	53.33 3.69 -0.49	44.43 2.52 -7.73	43.80 1.69 -20.09	44.35 1.97 -16.99	49.78 2.97 -6.86	61.80 2.57 -28.15	75.13 1.95 -51.21	69.03 4.33 -21.15	77.26 2.71 -47.73	69.56 3.12 -34.00	82.31 3.39 -45.67	59.93 4.71 -11.03	58.35 5.25 -2.94	55.13 4.69 -4.21	57.08 5.03 -0.91	108.74 4.33 -59.90	69.79 3.20 -32.27	55.34 2.59 -23.50	56.12 3.87 -6.45	50.39 3.89 -2.31	61.07 2.46 -30.71	59.56 3.19 -21.63	67.97 2.77 -28.17	82.63 1.18 -65.67
AST_ENERGY_2_CC4 323678	53.33 3.69 -0.49	44.43 2.52 -7.73	43.80 1.69 -20.09	44.35 1.97 -16.99	49.78 2.97 -6.86	61.80 2.57 -28.15	75.13 1.95 -51.21	69.03 4.33 -21.15	77.26 2.71 -47.73	69.56 3.12 -34.00	82.31 3.39 -45.67	59.93 4.71 -11.03	58.35 5.25 -2.94	55.13 4.69 -4.21	57.08 5.03 -0.91	108.74 4.33 -59.90	69.79 3.20 -32.27	55.34 2.59 -23.50	56.12 3.87 -6.45	50.39 3.89 -2.31	61.07 2.46 -30.71	59.56 3.19 -21.63	67.97 2.77 -28.17	82.63 1.18 -65.67
ATHENS_STG_1 23668	51.77 2.10 -0.53	43.99 1.47 -8.34	44.68 0.96 -21.70	44.84 1.11 -18.34	49.04 1.69 -7.41	62.93 1.45 -30.40	77.71 1.14 -54.60	67.63 2.48 -21.61	74.23 1.54 -45.88	70.95 1.78 -36.73	84.50 1.91 -49.34	58.47 2.64 -11.65	55.89 2.93 -2.80	53.23 2.61 -4.39	54.48 2.81 -0.53	100.99 2.44 -54.04	69.61 1.87 -33.42	56.07 1.57 -25.25	55.12 2.35 -6.96	49.00 2.32 -2.50	62.56 1.49 -33.17	59.97 1.88 -23.36	69.09 1.63 -30.43	87.41 0.70 -70.92
ATHENS_STG_2 23670	51.77 2.10 -0.53	43.99 1.47 -8.34	44.68 0.96 -21.70	44.84 1.11 -18.34	49.04 1.69 -7.41	62.93 1.45 -30.40	77.71 1.14 -54.60	67.63 2.48 -21.61	74.23 1.54 -45.88	70.95 1.78 -36.73	84.50 1.91 -49.34	58.47 2.64 -11.65	55.89 2.93 -2.80	53.23 2.61 -4.39	54.48 2.81 -0.53	100.99 2.44 -54.04	69.61 1.87 -33.42	56.07 1.57 -25.25	55.12 2.35 -6.96	49.00 2.32 -2.50	62.56 1.49 -33.17	59.97 1.88 -23.36	69.09 1.63 -30.43	87.41 0.70 -70.92
ATHENS_STG_3 23677	51.77 2.10 -0.53	43.99 1.47 -8.34	44.68 0.96 -21.70	44.84 1.11 -18.34	49.04 1.69 -7.41	62.93 1.45 -30.40	77.71 1.14 -54.60	67.63 2.48 -21.61	74.23 1.54 -45.88	70.95 1.78 -36.73	84.50 1.91 -49.34	58.47 2.64 -11.65	55.89 2.93 -2.80	53.23 2.61 -4.39	54.48 2.81 -0.53	100.99 2.44 -54.04	69.61 1.87 -33.42	56.07 1.57 -25.25	55.12 2.35 -6.96	49.00 2.32 -2.50	62.56 1.49 -33.17	59.97 1.88 -23.36	69.09 1.63 -30.43	87.41 0.70 -70.92
AUBURN___LFGE 323710	51.10 1.87 -0.08	36.69 1.30 -1.22	26.04 0.85 -3.17	28.97 0.90 -2.68	42.56 1.53 -1.08	36.79 1.31 -4.41	30.39 0.94 -7.48	48.12 1.72 -2.85	33.84 0.99 -6.04	38.46 1.15 -4.87	40.91 1.12 -6.54	47.46 1.77 -1.50	52.47 2.00 -0.31	48.31 1.53 -0.56	52.83 1.69 0.00	51.48 1.44 -5.52	39.76 1.24 -4.20	33.67 1.11 -3.31	48.19 1.47 -0.92	46.05 1.54 -0.33	33.26 0.99 -4.37	39.04 1.23 -3.08	42.46 1.42 -4.01	25.76 0.62 -9.35
BABYLON_RES_REC 323704	54.15 4.51 -0.49	45.15 3.24 -7.73	44.23 2.12 -20.10	44.78 2.40 -16.99	50.37 3.56 -6.86	62.19 2.96 -28.16	75.13 1.94 -51.22	69.06 4.35 -21.16	77.44 2.89 -47.74	69.55 3.10 -34.00	82.32 3.38 -45.68	59.72 4.51 -11.03	58.76 5.25 -3.35	54.96 4.52 -4.21	57.16 5.11 -0.91	108.76 4.33 -59.91	69.92 3.32 -32.28	55.58 2.82 -23.50	56.30 4.05 -6.45	50.65 4.16 -2.32	61.35 2.74 -30.72	59.78 3.41 -21.64	68.57 3.37 -28.18	82.88 1.41 -65.68

BARRETT_IC_1 23704	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_10 23701	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_11 23702	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_12 23703	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_2 23705	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_3 23706	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_4 23707	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_5 23708	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_6 23709	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_7 23710	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_8 23711	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT_IC_9 23700	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT__1 23545	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BARRETT__2 23546	54.00 4.37 -0.49	44.99 3.09 -7.73	44.12 2.01 -20.10	44.66 2.28 -16.99	50.23 3.42 -6.86	62.28 3.04 -28.16	75.24 2.03 -51.24	69.32 4.62 -21.16	77.67 3.12 -47.74	76.05 3.44 -40.17	118.53 3.72 -81.56	94.98 5.05 -45.76	107.33 5.75 -51.42	82.23 4.95 -31.05	140.47 5.38 -83.96	108.92 4.50 -59.91	69.98 3.39 -32.28	55.68 2.92 -23.50	56.52 4.27 -6.45	50.93 4.43 -2.32	61.46 2.85 -30.72	59.88 3.50 -21.64	68.41 3.20 -28.18	82.82 1.36 -65.68
BAYONEEC__CTG1 323682	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67

BAYONEEC___CTG10 323750	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG2 323683	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG3 323684	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG4 323685	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG5 323686	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG6 323687	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG7 323688	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG8 323689	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BAYONEEC___CTG9 323749	53.32 3.69 -0.49	44.43 2.52 -7.73	43.79 1.69 -20.09	44.32 1.95 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.29 3.37 -45.67	59.92 4.70 -11.03	58.34 5.24 -2.94	55.13 4.69 -4.21	57.11 5.06 -0.91	108.78 4.37 -59.90	69.85 3.26 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.60 3.23 -21.63	68.02 2.82 -28.17	82.65 1.20 -65.67
BEACON___LESR 323632	52.37 2.56 -0.67	46.72 1.90 -10.64	50.85 1.15 -27.68	50.12 1.33 -23.40	51.40 2.00 -9.45	71.52 1.67 -38.78	101.48 1.54 -77.97	88.86 3.24 -42.08	153.72 2.14 -124.77	81.62 2.26 -46.92	98.56 2.28 -63.03	61.02 3.25 -13.59	55.56 3.60 -1.80	54.28 3.21 -4.85	53.08 3.44 1.50	66.29 3.18 -18.59	72.60 2.41 -35.86	62.91 2.03 -31.63	57.72 3.02 -8.90	50.33 2.96 -3.20	72.28 1.99 -42.38	67.20 2.60 -29.85	78.47 2.56 -38.88	107.38 0.97 -90.63
BEAVER RIVER___HYD 24048	49.15 -0.02 -0.02	34.26 -0.18 -0.27	22.49 -0.22 -0.70	25.80 -0.18 -0.59	40.25 0.07 -0.24	32.15 0.10 -0.97	23.59 0.02 -1.60	43.75 -0.30 -0.50	27.08 -0.34 -0.61	33.31 -0.29 -1.15	34.20 -0.61 -1.55	43.30 -1.24 -0.36	49.05 -1.19 -0.07	45.54 -0.83 -0.13	50.34 -0.80 0.00	45.15 -0.69 -1.32	34.83 -0.49 -1.01	29.68 -0.37 -0.79	45.61 -0.42 -0.22	44.05 -0.20 -0.08	28.69 -0.25 -1.04	35.06 -0.41 -0.73	37.65 -0.33 -0.95	17.77 -0.24 -2.22
BEEBEE_GT_13 23619	49.74 0.52 -0.07	35.57 0.30 -1.10	25.03 0.16 -2.85	28.00 0.20 -2.41	41.10 0.17 -0.97	35.40 0.33 -3.99	29.15 0.20 -6.99	46.75 0.48 -2.73	32.80 0.20 -5.78	37.41 0.34 -4.63	39.89 0.41 -6.22	46.29 0.68 -1.43	51.14 0.68 -0.30	47.24 0.48 -0.53	51.50 0.37 0.00	50.01 0.22 -5.27	38.62 0.30 -4.00	32.67 0.26 -3.16	46.95 0.26 -0.88	44.75 0.26 -0.31	32.38 0.31 -4.17	38.06 0.38 -2.94	41.31 0.45 -3.83	24.99 0.29 -8.92
BETHLEHEM___GRP 23843	51.75 1.93 -0.67	46.31 1.55 -10.59	50.42 0.88 -27.53	49.69 1.03 -23.27	51.02 1.68 -9.40	71.01 1.36 -38.57	100.65 1.14 -77.54	87.85 2.46 -41.84	152.40 1.54 -124.05	80.82 1.72 -46.66	97.66 1.72 -62.68	60.18 2.43 -13.56	54.77 2.75 -1.86	53.57 2.49 -4.85	52.41 2.67 1.40	67.45 2.47 -20.47	72.22 1.97 -35.94	62.35 1.62 -31.48	57.02 2.37 -8.85	49.62 2.26 -3.18	71.54 1.49 -42.15	66.43 2.00 -29.69	77.57 1.87 -38.67	106.68 0.77 -90.13
BETHLEHEM___GS1 323560	51.75 1.93 -0.67	46.31 1.55 -10.59	50.42 0.88 -27.53	49.69 1.03 -23.27	51.02 1.68 -9.40	71.01 1.36 -38.57	100.65 1.14 -77.54	87.85 2.46 -41.84	152.40 1.54 -124.05	80.82 1.72 -46.66	97.66 1.72 -62.68	60.18 2.43 -13.56	54.77 2.75 -1.86	53.57 2.49 -4.85	52.41 2.67 1.40	67.45 2.47 -20.47	72.22 1.97 -35.94	62.35 1.62 -31.48	57.02 2.37 -8.85	49.62 2.26 -3.18	71.54 1.49 -42.15	66.43 2.00 -29.69	77.57 1.87 -38.67	106.68 0.77 -90.13
BETHLEHEM___GS2 323561	51.75 1.93 -0.67	46.31 1.55 -10.59	50.42 0.88 -27.53	49.69 1.03 -23.27	51.02 1.68 -9.40	71.01 1.36 -38.57	100.65 1.14 -77.54	87.85 2.46 -41.84	152.40 1.54 -124.05	80.82 1.72 -46.66	97.66 1.72 -62.68	60.18 2.43 -13.56	54.77 2.75 -1.86	53.57 2.49 -4.85	52.41 2.67 1.40	67.45 2.47 -20.47	72.22 1.97 -35.94	62.35 1.62 -31.48	57.02 2.37 -8.85	49.62 2.26 -3.18	71.54 1.49 -42.15	66.43 2.00 -29.69	77.57 1.87 -38.67	106.68 0.77 -90.13

BETHLEHEM___GS3 323562	51.75 1.93 -0.67	46.31 1.55 -10.59	50.42 0.88 -27.53	49.69 1.03 -23.27	51.02 1.68 -9.40	71.01 1.36 -38.57	100.65 1.14 -77.54	87.85 2.46 -41.84	152.40 1.54 -124.05	80.82 1.72 -46.66	97.66 1.72 -62.68	60.18 2.43 -13.56	54.77 2.75 -1.86	53.57 2.49 -4.85	52.41 2.67 1.40	67.45 2.47 -20.47	72.22 1.97 -35.94	62.35 1.62 -31.48	57.02 2.37 -8.85	49.62 2.26 -3.18	71.54 1.49 -42.15	66.43 2.00 -29.69	77.57 1.87 -38.67	106.68 0.77 -90.13
BETHLEHEM___STEEL 23779	49.21 -0.03 -0.10	35.70 -0.08 -1.60	26.11 -0.07 -4.17	28.82 -0.10 -3.53	40.87 -0.50 -1.42	36.77 -0.14 -5.84	31.39 -0.19 -9.61	47.47 -0.15 -4.08	35.37 -0.27 -8.82	39.12 -0.13 -6.80	40.97 -0.08 -7.80	41.19 0.25 3.25	41.26 0.05 8.95	36.59 -0.26 9.37	38.19 -0.74 12.21	37.42 -0.86 6.23	31.80 -0.44 2.07	25.73 -0.31 3.20	32.61 -0.75 12.45	34.38 -0.79 9.02	31.68 -0.22 -4.01	38.85 -0.20 -4.32	42.58 -0.08 -5.63	29.16 0.26 -13.11
BETHPAGE_CC_5 323564	54.08 4.44 -0.49	45.09 3.18 -7.73	44.18 2.07 -20.10	44.73 2.35 -16.99	50.32 3.51 -6.86	62.30 3.07 -28.16	75.25 2.06 -51.22	69.37 4.67 -21.16	77.68 3.13 -47.74	70.09 3.46 -34.18	83.77 3.80 -46.73	61.30 5.07 -12.05	60.74 5.82 -4.76	56.21 4.99 -5.00	60.01 5.53 -3.34	109.11 4.68 -59.91	70.15 3.56 -32.28	55.80 3.05 -23.50	56.63 4.38 -6.45	51.02 4.53 -2.32	61.51 2.89 -30.72	59.93 3.56 -21.64	68.52 3.32 -28.18	82.85 1.39 -65.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.43 0.18 -0.10	35.88 0.07 -1.63	26.29 0.04 -4.24	28.99 0.02 -3.58	41.10 -0.30 -1.45	37.04 0.03 -5.93	31.76 -0.05 -9.84	47.58 -0.07 -4.10	35.48 -0.22 -8.89	39.22 -0.07 -6.85	41.15 -0.01 -7.91	41.49 0.34 3.04	41.72 0.16 8.60	37.14 -0.10 8.99	38.81 -0.57 11.76	38.13 -0.73 5.66	32.23 -0.35 1.74	26.12 -0.25 2.87	33.18 -0.70 11.92	34.77 -0.75 8.66	31.84 -0.18 -4.13	38.92 -0.16 -4.35	42.65 -0.05 -5.66	29.27 0.28 -13.20
BINGHAMTON___COGEN 23790	50.41 1.09 -0.18	37.72 0.75 -2.79	29.78 0.51 -7.26	32.12 0.59 -6.14	43.36 0.93 -2.48	42.19 0.94 -10.18	40.87 0.69 -18.21	52.37 1.48 -7.34	44.02 0.85 -16.35	45.41 1.01 -11.96	50.41 1.09 -16.06	49.67 1.79 -3.69	52.83 1.89 -0.77	49.17 1.57 -1.37	52.64 1.51 0.00	59.39 1.25 -13.63	45.67 1.00 -10.36	38.32 0.92 -8.16	49.39 1.32 -2.26	46.14 1.15 -0.81	39.45 0.76 -10.79	43.28 0.95 -7.60	47.90 0.98 -9.89	39.32 0.47 -23.06
BLACK RIVER___HYD 24047	49.42 0.25 -0.03	34.44 -0.15 -0.41	22.79 -0.29 -1.07	26.08 -0.21 -0.91	40.55 0.23 -0.36	32.81 0.24 -1.49	24.49 0.04 -2.49	43.82 -0.51 -0.78	27.22 -0.55 -0.95	33.90 -0.35 -1.80	34.85 -0.82 -2.42	43.12 -1.62 -0.56	48.68 -1.60 -0.11	45.27 -1.17 -0.21	50.02 -1.12 0.00	45.63 -0.95 -2.07	35.22 -0.67 -1.57	29.97 -0.52 -1.24	45.41 -0.74 -0.34	43.92 -0.39 -0.12	29.21 -0.32 -1.63	35.33 -0.55 -1.15	38.10 -0.42 -1.50	18.98 -0.30 -3.49
BLISS_WT_PWR 323608	49.84 0.59 -0.11	36.22 0.34 -1.70	26.65 0.21 -4.42	29.23 0.11 -3.74	41.28 -0.17 -1.51	37.28 0.03 -6.19	32.60 0.13 -10.50	48.37 0.49 -4.33	36.39 0.17 -9.40	39.80 0.15 -7.21	42.40 0.36 -8.79	43.64 0.81 1.36	45.17 0.83 5.82	40.59 0.33 5.97	42.51 -0.45 8.18	42.54 -0.82 1.15	34.86 -0.36 -0.91	28.56 -0.36 0.33	37.25 -0.72 7.83	37.62 -0.70 5.86	32.92 -0.06 -5.08	39.30 -0.02 -4.58	43.20 0.21 -5.96	30.16 0.48 -13.90
BLUE_CIRC_CHEM_DRP 24182	51.72 1.98 -0.60	45.17 1.55 -9.44	47.50 0.95 -24.54	47.25 1.11 -20.75	50.10 1.78 -8.38	66.86 1.40 -34.38	90.39 1.12 -67.30	79.99 2.31 -34.13	124.40 1.44 -96.15	75.63 1.62 -41.57	90.70 1.60 -55.84	58.96 2.19 -12.59	55.18 2.66 -2.35	53.36 2.51 -4.62	53.45 2.70 0.39	85.08 2.45 -38.13	70.96 1.94 -34.70	59.14 1.61 -28.29	56.05 2.37 -7.88	49.23 2.22 -2.83	66.90 1.46 -37.54	63.12 1.94 -26.44	73.28 1.81 -34.44	96.80 0.74 -80.28
BOC_GAS_DRP 24189	51.59 1.79 -0.65	45.77 1.36 -10.24	49.44 0.81 -26.61	48.83 0.94 -22.50	50.53 1.49 -9.09	69.61 1.26 -37.29	97.87 1.02 -74.88	86.07 2.21 -40.31	147.50 1.37 -119.31	79.08 1.53 -45.10	95.42 1.58 -60.59	59.80 2.25 -13.36	54.82 2.52 -2.15	53.32 2.25 -4.84	52.63 2.42 0.92	76.50 2.20 -29.79	72.12 1.72 -36.09	61.23 1.43 -30.55	56.49 2.14 -8.55	49.33 2.08 -3.07	69.97 1.34 -40.74	65.15 1.72 -28.69	75.99 1.59 -37.37	103.57 0.68 -87.10
BORALEX_4TH_BRANCH 23824	53.07 3.25 -0.67	47.44 2.57 -10.69	51.54 1.71 -27.81	50.89 1.99 -23.51	52.50 3.06 -9.50	72.26 2.23 -38.96	101.51 1.81 -77.74	88.38 3.61 -41.23	149.84 2.45 -120.58	82.51 2.94 -47.14	99.43 2.85 -63.33	59.54 3.15 -12.22	53.68 3.69 0.17	53.90 3.63 -4.04	51.12 3.90 3.92	10.34 3.30 37.47	65.41 2.62 -28.47	62.51 2.18 -31.07	57.87 3.13 -8.94	50.13 2.74 -3.21	72.60 2.11 -42.59	67.51 2.77 -30.00	78.46 2.35 -39.07	107.69 0.84 -91.07
BOWLINE___1 23526	52.66 3.04 -0.48	43.87 2.08 -7.61	43.22 1.41 -19.80	43.74 1.62 -16.74	49.15 2.44 -6.76	60.98 2.17 -27.74	74.10 1.70 -50.44	68.14 3.78 -20.82	76.07 2.34 -46.91	68.64 2.70 -33.50	81.18 2.92 -45.00	59.03 3.99 -10.85	57.41 4.38 -2.87	54.27 3.90 -4.14	56.20 4.19 -0.87	106.52 3.61 -58.39	68.79 2.76 -31.71	54.70 2.30 -23.15	55.57 3.41 -6.35	49.89 3.43 -2.28	60.33 2.18 -30.26	58.80 2.75 -21.31	67.13 2.34 -27.76	81.52 1.03 -64.70
BOWLINE___2 23595	52.67 3.04 -0.48	43.87 2.08 -7.62	43.22 1.41 -19.80	43.75 1.62 -16.74	49.15 2.44 -6.76	60.98 2.17 -27.74	74.11 1.70 -50.44	68.15 3.78 -20.82	76.07 2.34 -46.91	68.64 2.70 -33.50	81.18 2.92 -45.00	59.03 3.99 -10.85	57.41 4.38 -2.87	54.27 3.90 -4.14	56.20 4.19 -0.87	106.52 3.61 -58.39	68.79 2.76 -31.71	54.70 2.31 -23.15	55.58 3.42 -6.35	49.89 3.43 -2.28	60.34 2.18 -30.26	58.80 2.75 -21.31	67.13 2.34 -27.76	81.52 1.03 -64.70
BRANSCOMB___SOLAR 323811	52.74 2.87 -0.72	47.65 2.13 -11.34	52.86 1.36 -29.49	51.90 1.58 -24.93	52.50 2.48 -10.07	74.35 1.97 -41.31	106.96 1.66 -83.34	92.31 3.47 -45.30	164.10 2.24 -135.05	84.93 2.36 -49.99	102.78 2.36 -67.16	61.05 2.83 -14.03	54.75 3.28 -1.30	54.35 3.22 -4.90	52.34 3.55 2.35	50.08 3.23 -2.34	72.84 2.67 -35.86	65.03 2.28 -33.49	58.62 3.33 -9.48	50.62 3.03 -3.41	75.24 2.16 -45.18	69.26 2.71 -31.82	80.90 2.43 -41.45	113.31 0.93 -96.60
BROOKHAVEN___DRP 24191	53.45 3.82 -0.49	44.84 2.93 -7.73	44.01 1.90 -20.10	44.54 2.16 -16.99	49.99 3.18 -6.86	62.11 2.87 -28.16	75.05 1.86 -51.22	69.02 4.32 -21.16	77.49 2.94 -47.74	69.18 3.06 -33.68	80.26 3.24 -43.77	57.61 4.25 -9.18	56.06 5.11 -0.79	53.13 4.12 -2.78	52.16 4.54 3.51	108.18 3.75 -59.91	69.58 2.99 -32.28	55.37 2.62 -23.50	56.03 3.77 -6.45	50.60 4.11 -2.32	61.23 2.61 -30.72	59.49 3.12 -21.64	68.02 2.81 -28.18	82.63 1.17 -65.68
BROOKLYN_NAVY_YARD 23515	53.32 3.69 -0.49	44.41 2.50 -7.73	43.80 1.69 -20.09	44.33 1.96 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.13 1.95 -51.21	69.03 4.33 -21.15	77.24 2.69 -47.73	69.55 3.11 -34.00	82.27 3.34 -45.67	59.86 4.64 -11.03	58.25 5.15 -2.94	55.05 4.61 -4.21	57.10 5.05 -0.91	108.76 4.35 -59.90	69.83 3.24 -32.27	55.40 2.65 -23.50	56.24 3.99 -6.45	50.50 4.01 -2.31	61.14 2.53 -30.71	59.60 3.24 -21.63	68.05 2.84 -28.17	82.65 1.20 -65.67

BROOKLYN___ARMY_DRP 323595	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
BROOME_2_LFGE 323671	50.41 1.09 -0.18	37.72 0.75 -2.79	29.78 0.51 -7.26	32.12 0.59 -6.14	43.36 0.93 -2.48	42.19 0.94 -10.18	40.87 0.69 -18.21	52.37 1.48 -7.34	44.02 0.85 -16.35	45.41 1.01 -11.96	50.41 1.09 -16.06	49.67 1.79 -3.69	52.83 1.89 -0.77	49.17 1.57 -1.37	52.64 1.51 0.00	59.39 1.25 -13.63	45.67 1.00 -10.36	38.32 0.92 -8.16	49.39 1.32 -2.26	46.14 1.15 -0.81	39.45 0.76 -10.79	43.28 0.95 -7.60	47.90 0.98 -9.89	39.32 0.47 -23.06
BROOME___LFGE 323600	50.41 1.09 -0.18	37.72 0.75 -2.79	29.78 0.51 -7.26	32.12 0.59 -6.14	43.36 0.93 -2.48	42.19 0.94 -10.18	40.87 0.69 -18.21	52.37 1.48 -7.34	44.02 0.85 -16.35	45.41 1.01 -11.96	50.41 1.09 -16.06	49.67 1.79 -3.69	52.83 1.89 -0.77	49.17 1.57 -1.37	52.64 1.51 0.00	59.39 1.25 -13.63	45.67 1.00 -10.36	38.32 0.92 -8.16	49.39 1.32 -2.26	46.14 1.15 -0.81	39.45 0.76 -10.79	43.28 0.95 -7.60	47.90 0.98 -9.89	39.32 0.47 -23.06
BURROWS___LYONSDAL 23803	49.75 0.59 -0.01	34.70 0.31 -0.22	22.72 0.14 -0.56	26.06 0.20 -0.48	40.63 0.48 -0.19	32.33 0.47 -0.79	23.24 0.37 -0.90	43.88 0.60 0.26	24.58 0.25 2.48	33.67 0.33 -0.89	34.60 0.15 -1.20	44.45 -0.01 -0.28	50.35 0.13 -0.06	46.61 0.28 -0.10	51.47 0.33 0.00	45.78 0.25 -1.02	35.35 0.26 -0.77	30.10 0.24 -0.61	46.41 0.43 -0.17	44.76 0.51 -0.06	28.99 0.28 -0.80	35.58 0.27 -0.57	38.07 0.31 -0.74	17.58 0.08 -1.72
CAITHNESS_CC_1 323624	53.51 3.87 -0.49	44.85 2.94 -7.73	44.02 1.91 -20.10	44.55 2.17 -16.99	50.00 3.19 -6.86	62.11 2.88 -28.16	75.06 1.88 -51.22	69.05 4.35 -21.16	77.50 2.95 -47.74	69.22 3.10 -33.67	80.31 3.29 -43.76	57.69 4.33 -9.18	56.15 5.20 -0.78	53.22 4.22 -2.78	52.26 4.65 3.52	108.29 3.86 -59.91	69.63 3.04 -32.28	55.40 2.65 -23.50	56.07 3.82 -6.45	50.63 4.14 -2.32	61.24 2.62 -30.72	59.52 3.15 -21.64	68.06 2.85 -28.18	82.66 1.19 -65.68
CALPINE BETH_PAGE_GT4 24209	54.02 4.39 -0.49	45.03 3.12 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.26 3.45 -6.86	62.26 3.03 -28.16	75.18 1.99 -51.22	69.25 4.55 -21.16	77.61 3.06 -47.74	70.22 3.37 -34.41	85.05 3.77 -48.02	62.54 5.06 -13.30	62.43 5.77 -6.49	57.14 4.95 -5.97	62.97 5.50 -6.34	109.07 4.64 -59.91	70.12 3.53 -32.28	55.77 3.02 -23.50	56.54 4.29 -6.45	50.90 4.40 -2.32	61.43 2.82 -30.72	59.85 3.48 -21.64	68.49 3.28 -28.18	82.84 1.37 -65.68
CALPINE_BETH_PAGE_GT_4 323586	54.02 4.39 -0.49	45.03 3.12 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.26 3.45 -6.86	62.26 3.03 -28.16	75.18 1.99 -51.22	69.25 4.55 -21.16	77.61 3.06 -47.74	70.22 3.37 -34.41	85.05 3.77 -48.02	62.54 5.06 -13.30	62.43 5.77 -6.49	57.14 4.95 -5.97	62.97 5.50 -6.34	109.07 4.64 -59.91	70.12 3.53 -32.28	55.77 3.02 -23.50	56.54 4.29 -6.45	50.90 4.40 -2.32	61.43 2.82 -30.72	59.85 3.48 -21.64	68.49 3.28 -28.18	82.84 1.37 -65.68
CALPINE_BP_GT1 23823	54.02 4.39 -0.49	45.03 3.12 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.26 3.45 -6.86	62.26 3.03 -28.16	75.18 1.99 -51.22	69.25 4.55 -21.16	77.61 3.06 -47.74	70.22 3.37 -34.41	85.05 3.77 -48.02	62.54 5.06 -13.30	62.43 5.77 -6.49	57.14 4.95 -5.97	62.97 5.50 -6.34	109.07 4.64 -59.91	70.12 3.53 -32.28	55.77 3.02 -23.50	56.54 4.29 -6.45	50.90 4.40 -2.32	61.43 2.82 -30.72	59.85 3.48 -21.64	68.49 3.28 -28.18	82.84 1.37 -65.68
CALSPAN___DRP 24200	49.21 -0.03 -0.10	35.70 -0.08 -1.60	26.11 -0.07 -4.17	28.82 -0.10 -3.53	40.87 -0.50 -1.42	36.77 -0.14 -5.84	31.39 -0.19 -9.61	47.47 -0.15 -4.08	35.37 -0.27 -8.82	39.12 -0.13 -6.80	40.97 -0.08 -7.80	41.19 0.25 3.25	41.26 0.05 8.95	36.59 -0.26 9.37	38.19 -0.74 12.21	37.42 -0.86 6.23	31.80 -0.44 2.07	25.73 -0.31 3.20	32.61 -0.75 12.45	34.38 -0.79 9.02	31.68 -0.22 -4.01	38.85 -0.20 -4.32	42.58 -0.08 -5.63	29.16 0.26 -13.11
CANDIGU_WT_PWR 323617	49.95 0.68 -0.13	36.63 0.46 -2.00	27.51 0.29 -5.20	30.05 0.27 -4.39	41.96 0.24 -1.78	38.77 0.42 -7.28	31.92 0.37 -9.59	49.66 0.98 -5.13	38.48 0.46 -11.21	41.53 0.58 -8.50	38.98 0.57 -5.15	23.00 1.23 22.42	7.91 1.14 43.39	0.40 0.71 46.54	-5.69 0.32 57.14	-11.01 0.20 55.72	4.67 0.24 29.88	-1.28 0.34 30.87	-16.37 0.46 62.64	0.63 0.23 43.77	25.85 0.23 2.28	40.47 0.33 -5.40	44.56 0.50 -7.04	32.61 0.42 -16.40
CARR STREET_E_SYR 24060	49.85 0.65 -0.05	35.46 0.42 -0.87	24.53 0.25 -2.26	27.60 0.31 -1.91	41.18 0.46 -0.77	34.72 0.49 -3.15	27.38 0.32 -5.08	45.63 0.57 -1.52	28.98 0.31 -1.86	36.32 0.36 -3.52	38.36 0.38 -4.73	45.91 0.64 -1.09	51.08 0.69 -0.23	47.21 0.57 -0.40	51.65 0.51 0.00	48.90 0.40 -3.99	37.72 0.37 -3.03	32.00 0.36 -2.39	46.94 0.47 -0.66	44.85 0.43 -0.24	31.39 0.33 -3.16	37.37 0.41 -2.23	40.45 0.52 -2.90	22.78 0.24 -6.76
CARTHAGE___PAPER 23857	49.40 0.23 -0.02	34.45 -0.08 -0.36	22.74 -0.20 -0.93	26.03 -0.14 -0.78	40.53 0.27 -0.32	32.62 0.26 -1.29	24.21 0.09 -2.15	43.96 -0.26 -0.67	27.26 -0.37 -0.82	33.75 -0.25 -1.55	34.69 -0.65 -2.08	43.30 -1.37 -0.48	48.98 -1.28 -0.10	45.54 -0.86 -0.18	50.32 -0.82 0.00	45.61 -0.69 -1.78	35.20 -0.47 -1.35	29.97 -0.35 -1.07	45.70 -0.40 -0.30	44.16 -0.12 -0.11	29.12 -0.18 -1.40	35.35 -0.37 -0.99	38.06 -0.26 -1.29	18.56 -0.23 -3.00
CASSADAGA_WT_PWR 323784	50.21 0.96 -0.11	36.33 0.47 -1.69	26.50 0.11 -4.38	29.10 0.01 -3.70	41.25 -0.19 -1.49	37.60 0.41 -6.12	32.98 0.63 -10.39	49.25 1.38 -4.32	36.96 0.65 -9.49	40.69 0.99 -7.26	43.02 0.87 -8.89	43.98 0.96 1.17	45.58 0.93 5.51	40.44 -0.15 5.64	42.58 -0.77 7.78	43.15 -0.73 0.64	35.10 -0.43 -1.21	29.12 -0.08 0.04	38.17 -0.26 7.38	38.49 -0.14 5.54	33.31 0.22 -5.19	39.71 0.37 -4.61	43.40 0.37 -6.00	30.28 0.50 -13.99
CE_DUNWOOD___DRP 24194	53.05 3.42 -0.49	44.23 2.34 -7.72	43.65 1.57 -20.06	44.14 1.79 -16.96	49.50 2.70 -6.85	61.54 2.36 -28.11	74.92 1.83 -51.13	68.74 4.08 -21.12	77.02 2.56 -47.65	69.34 2.95 -33.94	82.03 3.18 -45.60	59.54 4.34 -11.01	57.88 4.79 -2.93	54.71 4.28 -4.20	56.68 4.63 -0.91	108.27 3.99 -59.76	69.55 3.02 -32.22	55.23 2.52 -23.46	55.99 3.75 -6.44	50.24 3.75 -2.31	60.94 2.38 -30.66	59.35 3.02 -21.60	67.77 2.61 -28.13	82.46 1.12 -65.56
CE_MILLWOOD___DRP 24193	52.94 3.31 -0.49	44.13 2.26 -7.70	43.55 1.52 -20.02	44.05 1.74 -16.92	49.40 2.62 -6.84	61.41 2.30 -28.04	74.76 1.79 -51.01	68.60 3.99 -21.07	76.82 2.49 -47.52	69.17 2.87 -33.86	81.84 3.09 -45.49	59.40 4.23 -10.98	57.75 4.66 -2.92	54.57 4.15 -4.19	56.53 4.48 -0.91	107.94 3.88 -59.54	69.38 2.93 -32.13	55.10 2.45 -23.41	55.88 3.66 -6.42	50.14 3.65 -2.31	60.81 2.32 -30.59	59.22 2.94 -21.54	67.61 2.52 -28.06	82.28 1.09 -65.41



CE_NYC2_DRP 24202	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.82 3.01 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.65 3.21 -34.00	82.39 3.47 -45.67	60.07 4.86 -11.03	58.51 5.41 -2.94	55.30 4.85 -4.22	57.30 5.25 -0.91	108.93 4.52 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.42 4.16 -6.45	50.68 4.19 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.71 1.26 -65.67
CE_NYC_DRP 24195	53.35 3.71 -0.49	44.44 2.53 -7.73	43.81 1.70 -20.09	44.34 1.97 -16.99	49.77 2.96 -6.86	61.80 2.57 -28.15	75.13 1.96 -51.21	69.06 4.36 -21.15	77.27 2.73 -47.73	69.59 3.15 -34.00	82.35 3.43 -45.67	59.97 4.75 -11.03	58.39 5.29 -2.94	55.18 4.74 -4.21	57.16 5.11 -0.91	108.82 4.41 -59.90	69.88 3.29 -32.27	55.45 2.70 -23.50	56.28 4.03 -6.45	50.54 4.04 -2.31	61.16 2.55 -30.71	59.63 3.26 -21.63	68.05 2.84 -28.17	82.66 1.21 -65.67
CHAFEE__LFGE 323603	49.63 0.38 -0.10	36.03 0.20 -1.65	26.43 0.12 -4.30	29.12 0.10 -3.63	41.25 -0.17 -1.47	37.22 0.12 -6.02	32.07 0.05 -10.06	47.96 0.22 -4.19	35.88 -0.02 -9.08	39.56 0.13 -6.99	41.71 0.21 -8.25	42.45 0.65 2.40	43.18 0.55 7.53	38.62 0.22 7.83	40.48 -0.27 10.38	40.09 -0.50 3.93	33.43 -0.16 0.72	27.24 -0.11 1.90	35.00 -0.45 10.35	36.11 -0.49 7.58	32.38 -0.01 -4.49	39.21 0.04 -4.44	42.99 0.18 -5.78	29.63 0.37 -13.47
CHATEAUG_WT_PWR 323614	48.73 -0.42 0.00	33.98 -0.19 0.00	22.04 0.03 0.00	25.38 -0.01 0.00	39.73 -0.21 0.00	30.49 -0.59 0.00	21.14 -0.83 0.00	41.81 -1.74 0.00	26.23 -0.58 0.00	31.71 -0.73 0.00	31.93 -1.32 0.00	41.74 -2.45 0.00	47.52 -2.65 0.00	44.22 -2.01 0.00	49.39 -1.75 0.00	43.02 -1.50 0.00	33.18 -1.14 0.00	28.34 -0.91 0.00	45.20 -0.61 0.00	43.33 -0.85 0.00	26.72 -1.18 0.00	33.08 -1.65 0.00	35.44 -1.59 0.00	15.15 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	48.59 -0.56 0.00	33.85 -0.32 0.00	21.92 -0.09 0.00	25.25 -0.14 0.00	39.58 -0.37 0.00	30.40 -0.67 0.00	21.17 -0.80 0.00	41.95 -1.60 0.00	26.22 -0.59 0.00	31.65 -0.79 0.00	31.98 -1.27 0.00	41.82 -2.37 0.00	47.60 -2.56 0.00	44.22 -2.00 0.00	49.38 -1.76 0.00	43.02 -1.49 0.00	33.17 -1.15 0.00	28.33 -0.92 0.00	45.17 -0.63 0.00	43.32 -0.86 0.00	26.77 -1.12 0.00	33.17 -1.56 0.00	35.52 -1.51 0.00	15.18 -0.61 0.00
CHAUTAUQUA__LFGE 323629	49.79 0.54 -0.10	36.12 0.29 -1.65	26.40 0.11 -4.28	29.11 0.10 -3.62	41.37 -0.05 -1.47	37.45 0.37 -6.01	32.20 0.23 -10.01	48.83 1.03 -4.24	36.78 0.53 -9.45	40.80 1.12 -7.23	42.99 0.92 -8.82	42.95 0.93 2.17	43.76 0.79 7.20	38.97 0.20 7.46	40.90 -0.28 9.96	40.82 -0.40 3.29	33.85 -0.14 0.33	27.72 0.00 1.53	35.76 -0.20 9.85	36.64 -0.30 7.24	32.68 0.10 -4.69	39.44 0.18 -4.52	43.20 0.28 -5.89	29.92 0.41 -13.73
CH_MIDHUDSON__DRP 24192	53.05 3.40 -0.50	44.50 2.34 -7.99	44.33 1.55 -20.77	44.71 1.77 -17.56	49.71 2.67 -7.09	62.48 2.31 -29.10	77.30 1.81 -53.52	70.49 4.06 -22.89	83.37 2.56 -54.00	70.53 2.94 -35.15	83.55 3.08 -47.22	59.44 4.07 -11.18	57.24 4.34 -2.73	54.31 3.86 -4.22	55.90 4.19 -0.58	101.45 3.65 -53.29	69.27 2.77 -32.19	55.77 2.34 -24.17	56.04 3.57 -6.66	50.13 3.56 -2.39	61.90 2.27 -31.74	59.93 2.85 -22.35	68.60 2.46 -29.11	84.69 1.05 -67.85
CH_MISC_IPPS 23765	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74
CH_RES_BVR_FALLS 23983	48.81 -0.32 0.02	33.59 -0.31 0.27	21.02 -0.29 0.70	24.53 -0.26 0.59	39.45 -0.26 0.24	29.85 -0.24 0.98	18.72 -0.32 2.93	39.93 -0.91 2.71	15.68 -0.48 10.65	30.71 -0.52 1.21	31.07 -0.56 1.63	42.64 -1.06 0.49	48.64 -1.29 0.23	44.90 -1.12 0.21	49.97 -0.98 0.19	37.90 -0.83 5.79	32.02 -0.65 1.64	27.70 -0.66 0.88	44.52 -1.06 0.23	43.24 -0.86 0.08	26.24 -0.57 1.09	33.34 -0.63 0.77	35.48 -0.55 1.00	13.21 -0.24 2.33
CH_RES_NIAGARA 23895	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.37 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.69 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.84 -1.49 -5.30	27.87 -0.27 -12.35
CH_RES_SYRACUSE 23985	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
CLINTON_WT_PWR 323605	48.73 -0.42 0.00	33.98 -0.19 0.00	22.04 0.03 0.00	25.38 -0.01 0.00	39.73 -0.21 0.00	30.49 -0.59 0.00	21.14 -0.83 0.00	41.81 -1.74 0.00	26.23 -0.58 0.00	31.71 -0.73 0.00	31.93 -1.32 0.00	41.74 -2.45 0.00	47.52 -2.65 0.00	44.22 -2.01 0.00	49.39 -1.75 0.00	43.02 -1.50 0.00	33.18 -1.14 0.00	28.34 -0.91 0.00	45.20 -0.61 0.00	43.33 -0.85 0.00	26.72 -1.18 0.00	33.08 -1.65 0.00	35.44 -1.59 0.00	15.15 -0.64 0.00
CLINTON__LFGE 323618	49.66 0.51 0.00	34.68 0.51 0.00	22.56 0.55 0.00	25.98 0.59 0.00	40.52 0.57 0.00	31.06 -0.02 0.00	21.42 -0.54 0.00	42.26 -1.29 0.00	26.65 -0.16 0.00	32.30 -0.14 0.00	32.35 -0.91 0.00	42.17 -2.02 0.00	48.07 -2.09 0.00	44.76 -1.47 0.00	50.08 -1.06 0.00	43.66 -0.85 0.00	33.74 -0.58 0.00	28.86 -0.39 0.00	45.99 0.18 0.00	44.12 -0.06 0.00	27.25 -0.64 0.00	33.64 -1.10 0.00	36.02 -1.01 0.00	15.41 -0.37 0.00
COLONIE_LFGE__ 323577	52.27 2.42 -0.70	47.18 1.92 -11.07	52.00 1.18 -28.80	51.12 1.38 -24.35	51.98 2.20 -9.84	73.09 1.66 -40.35	104.62 1.42 -81.24	90.41 2.89 -43.97	159.38 1.90 -130.66	83.44 2.17 -48.82	100.97 2.12 -65.59	60.35 2.57 -13.59	54.29 3.02 -1.12	53.86 2.91 -4.73	51.81 3.16 2.48	45.23 2.80 2.08	71.03 2.28 -34.43	63.78 1.89 -32.65	57.76 2.69 -9.26	49.97 2.46 -3.33	73.79 1.78 -44.11	68.14 2.33 -31.07	79.56 2.06 -40.47	110.88 0.77 -94.32
COPENHAGEN_WT_PWR 323753	49.37 0.20 -0.03	34.37 -0.25 -0.44	22.75 -0.41 -1.14	26.03 -0.32 -0.97	40.54 0.21 -0.39	32.86 0.20 -1.59	24.55 -0.08 -2.66	43.48 -0.90 -0.83	27.05 -0.77 -1.02	33.84 -0.53 -1.93	34.84 -1.00 -2.58	42.82 -1.96 -0.59	48.25 -2.04 -0.12	44.87 -1.58 -0.22	49.61 -1.52 0.00	45.40 -1.33 -2.21	35.00 -1.00 -1.68	29.77 -0.81 -1.33	44.95 -1.22 -0.37	43.53 -0.78 -0.13	29.11 -0.54 -1.75	35.13 -0.83 -1.23	37.93 -0.71 -1.60	19.10 -0.43 -3.73

CORNELL____ 23752	51.14 1.87 -0.13	37.42 1.25 -2.00	28.02 0.81 -5.19	30.71 0.94 -4.39	43.22 1.50 -1.77	39.69 1.35 -7.27	35.96 1.00 -13.00	50.65 2.02 -5.09	39.13 1.14 -11.18	42.08 1.25 -8.38	46.08 1.22 -11.61	50.17 2.00 -3.99	55.43 2.27 -3.00	51.76 1.91 -3.62	56.32 1.99 -3.19	59.43 1.72 -13.20	45.07 1.42 -9.33	38.26 1.25 -7.76	52.86 1.88 -5.17	49.00 1.77 -3.05	37.15 1.15 -8.11	41.45 1.39 -5.32	45.44 1.48 -6.93	32.60 0.66 -16.15
COXSACKIE____GT 23611	53.66 3.97 -0.54	45.61 2.83 -8.60	46.15 1.78 -22.36	46.33 2.05 -18.90	50.79 3.21 -7.64	65.08 2.68 -31.32	83.35 1.95 -59.43	75.86 4.50 -27.81	102.30 2.88 -72.62	73.57 3.28 -37.85	87.36 3.26 -50.85	60.12 4.20 -11.73	56.80 4.08 -2.56	54.19 3.59 -4.38	55.27 3.98 -0.16	94.71 3.65 -46.55	70.31 2.87 -33.13	57.50 2.41 -25.84	56.65 3.69 -7.16	50.38 3.63 -2.57	64.35 2.36 -34.10	61.73 2.98 -24.02	71.09 2.78 -31.28	89.83 1.14 -72.91
CPV_VALLEY____CC1 323721	52.05 2.45 -0.46	43.10 1.70 -7.23	41.95 1.14 -18.79	42.59 1.31 -15.89	48.35 1.98 -6.42	59.17 1.76 -26.33	71.18 1.39 -47.82	66.33 3.12 -19.66	72.86 1.92 -44.13	66.42 2.20 -31.77	78.31 2.38 -42.68	57.71 3.27 -10.25	56.43 3.60 -2.67	53.32 3.19 -3.91	55.30 3.40 -0.76	101.32 2.95 -53.85	66.44 2.24 -29.88	53.08 1.90 -21.94	54.61 2.78 -6.03	49.13 2.78 -2.16	58.39 1.78 -28.71	57.22 2.26 -20.22	65.23 1.86 -26.34	78.00 0.83 -61.38
CPV_VALLEY____CC2 323722	52.05 2.45 -0.46	43.10 1.70 -7.23	41.95 1.14 -18.79	42.59 1.31 -15.89	48.35 1.98 -6.42	59.17 1.76 -26.33	71.18 1.39 -47.82	66.33 3.12 -19.66	72.86 1.92 -44.13	66.42 2.20 -31.77	78.31 2.38 -42.68	57.71 3.27 -10.25	56.43 3.60 -2.67	53.32 3.19 -3.91	55.30 3.40 -0.76	101.32 2.95 -53.85	66.44 2.24 -29.88	53.08 1.90 -21.94	54.61 2.78 -6.03	49.13 2.78 -2.16	58.39 1.78 -28.71	57.22 2.26 -20.22	65.23 1.86 -26.34	78.00 0.83 -61.38
CRESCENT____HYD 24018	52.27 2.42 -0.70	47.18 1.92 -11.07	52.00 1.18 -28.80	51.12 1.38 -24.35	51.98 2.20 -9.84	73.09 1.66 -40.35	104.62 1.42 -81.24	90.41 2.89 -43.97	159.38 1.90 -130.66	83.44 2.17 -48.82	100.97 2.12 -65.59	60.35 2.57 -13.59	54.29 3.02 -1.12	53.86 2.91 -4.73	51.81 3.16 2.48	45.23 2.80 2.08	71.03 2.28 -34.43	63.78 1.89 -32.65	57.76 2.69 -9.26	49.97 2.46 -3.33	73.79 1.78 -44.11	68.14 2.33 -31.07	79.56 2.06 -40.47	110.88 0.77 -94.32
CRICKET____VALLEY_CC1 323756	52.30 2.65 -0.51	44.01 1.83 -8.00	44.04 1.22 -20.80	44.37 1.39 -17.59	49.11 2.06 -7.11	61.96 1.74 -29.15	76.61 1.41 -53.24	69.10 3.27 -22.28	80.10 2.13 -51.16	70.09 2.45 -35.20	83.08 2.54 -47.29	50.59 3.22 -3.19	45.36 3.50 8.30	48.92 3.13 0.44	41.56 3.36 12.94	-212.58 2.89 259.98	26.53 2.18 9.97	51.37 1.85 -20.27	55.33 2.85 -6.67	49.37 2.79 -2.40	61.54 1.84 -31.80	59.46 2.33 -22.40	68.08 1.88 -29.17	84.56 0.78 -67.99
CRICKET____VALLEY_CC2 323757	52.30 2.65 -0.51	44.01 1.83 -8.00	44.04 1.22 -20.80	44.37 1.39 -17.59	49.11 2.06 -7.11	61.96 1.74 -29.15	76.61 1.41 -53.24	69.10 3.27 -22.28	80.10 2.13 -51.16	70.09 2.45 -35.20	83.08 2.54 -47.29	50.59 3.22 -3.19	45.36 3.50 8.30	48.92 3.13 0.44	41.56 3.36 12.94	-212.58 2.89 259.98	26.53 2.18 9.97	51.37 1.85 -20.27	55.33 2.85 -6.67	49.37 2.79 -2.40	61.54 1.84 -31.80	59.46 2.33 -22.40	68.08 1.88 -29.17	84.56 0.78 -67.99
CRICKET____VALLEY_CC3 323758	52.30 2.65 -0.51	44.01 1.83 -8.00	44.04 1.22 -20.80	44.37 1.39 -17.59	49.11 2.06 -7.11	61.96 1.74 -29.15	76.61 1.41 -53.24	69.10 3.27 -22.28	80.10 2.13 -51.16	70.09 2.45 -35.20	83.08 2.54 -47.29	50.59 3.22 -3.19	45.36 3.50 8.30	48.92 3.13 0.44	41.56 3.36 12.94	-212.58 2.89 259.98	26.53 2.18 9.97	51.37 1.85 -20.27	55.33 2.85 -6.67	49.37 2.79 -2.40	61.54 1.84 -31.80	59.46 2.33 -22.40	68.08 1.88 -29.17	84.56 0.78 -67.99
CRUCIBLE_METL_DRP 24180	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
DAHOWA____HYDRO 323763	52.79 2.92 -0.72	47.70 2.14 -11.39	52.98 1.36 -29.61	52.00 1.58 -25.03	52.55 2.49 -10.11	74.57 2.01 -41.48	107.37 1.70 -83.70	92.66 3.59 -45.52	164.94 2.34 -135.79	85.22 2.58 -50.20	103.10 2.41 -67.43	61.19 2.88 -14.12	54.83 3.32 -1.35	54.44 3.28 -4.94	52.45 3.62 2.30	51.34 3.27 -3.56	73.21 2.73 -36.17	65.26 2.37 -33.64	58.79 3.46 -9.52	50.74 3.13 -3.42	75.50 2.24 -45.36	69.46 2.77 -31.95	81.13 2.49 -41.62	113.73 0.95 -96.99
DANC____LFGE 323619	49.37 0.19 -0.03	34.59 -0.12 -0.53	23.17 -0.23 -1.39	26.39 -0.17 -1.18	40.56 0.14 -0.48	33.18 0.16 -1.94	25.21 0.00 -3.25	44.08 -0.48 -1.02	27.60 -0.46 -1.25	34.50 -0.30 -2.35	35.81 -0.61 -3.16	43.73 -1.18 -0.73	49.10 -1.21 -0.15	45.55 -0.95 -0.27	50.18 -0.96 0.00	46.38 -0.85 -2.71	35.77 -0.60 -2.06	30.42 -0.46 -1.63	45.52 -0.73 -0.45	43.88 -0.46 -0.16	29.74 -0.30 -2.14	35.77 -0.48 -1.51	38.65 -0.34 -1.97	20.17 -0.20 -4.58
DANSKAMMER____1 23586	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74
DANSKAMMER____2 23589	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74
DANSKAMMER____3 23590	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74
DANSKAMMER____4 23591	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74

DANSKAMMER___DIESEL 23592	53.28 3.64 -0.49	44.50 2.48 -7.84	44.06 1.65 -20.40	44.51 1.88 -17.24	49.77 2.85 -6.97	62.13 2.48 -28.58	76.25 1.95 -52.34	69.97 4.33 -22.09	80.79 2.70 -51.27	70.05 3.10 -34.51	82.87 3.26 -46.36	59.57 4.34 -11.05	57.60 4.65 -2.79	54.56 4.14 -4.20	56.32 4.50 -0.68	103.65 3.92 -55.22	69.35 2.99 -32.03	55.60 2.54 -23.81	56.21 3.85 -6.55	50.38 3.85 -2.35	61.57 2.46 -31.21	59.78 3.05 -21.99	68.34 2.67 -28.63	83.67 1.15 -66.74
DASHVILLE___HYD 23610	53.32 3.67 -0.50	44.58 2.46 -7.94	44.31 1.65 -20.65	44.72 1.88 -17.46	49.84 2.83 -7.05	62.52 2.52 -28.93	77.54 2.01 -53.57	71.46 4.52 -23.39	86.23 2.82 -56.59	70.58 3.20 -34.94	83.53 3.34 -46.93	59.54 4.26 -11.09	56.75 3.90 -2.69	53.88 3.44 -4.22	55.39 3.74 -0.52	99.84 3.27 -52.06	68.90 2.48 -32.10	55.57 2.08 -24.24	55.68 3.19 -6.68	49.84 3.26 -2.40	61.80 2.06 -31.84	59.70 2.53 -22.43	68.37 2.13 -29.21	84.80 0.92 -68.09
DELAWARE___LFGE 323621	51.34 1.96 -0.23	39.11 1.32 -3.62	32.29 0.87 -9.41	34.34 0.99 -7.96	44.70 1.54 -3.21	45.67 1.41 -13.19	47.83 1.08 -24.78	57.26 2.29 -11.42	57.73 1.37 -29.55	49.77 1.58 -15.75	56.10 1.70 -21.15	51.47 2.43 -4.86	53.82 2.64 -1.02	50.37 2.32 -1.82	53.61 2.47 0.00	64.74 2.15 -18.09	49.69 1.67 -13.70	41.42 1.45 -10.71	50.97 2.19 -2.97	47.39 2.14 -1.07	43.40 1.34 -14.16	46.33 1.62 -9.98	51.58 1.55 -12.99	46.77 0.70 -30.28
DOGLEVILLE___HYD 23807	49.46 0.31 0.00	34.70 0.53 0.00	22.36 0.34 0.00	25.74 0.35 0.00	40.53 0.58 0.00	31.67 0.60 0.00	22.00 0.74 0.71	43.97 1.67 1.24	21.99 0.86 5.68	33.31 0.87 0.00	33.81 0.56 0.00	44.89 0.71 0.00	51.16 1.00 0.00	47.11 0.88 0.00	52.37 1.23 0.00	45.79 1.28 0.00	35.44 1.12 0.00	30.13 0.89 0.00	47.10 1.29 0.00	45.09 0.91 0.00	28.49 0.59 0.00	35.62 0.89 0.00	37.72 0.69 0.00	16.00 0.21 0.00
DUNKIRK___1 23563	49.71 0.46 -0.10	36.08 0.26 -1.64	26.38 0.10 -4.27	29.10 0.10 -3.61	41.37 -0.04 -1.47	37.43 0.35 -6.00	32.11 0.17 -9.97	48.10 0.34 -4.21	36.02 0.00 -9.21	40.01 0.45 -7.11	42.17 0.47 -8.44	42.82 0.88 2.24	43.56 0.72 7.32	38.81 0.18 7.60	40.70 -0.32 10.12	40.60 -0.43 3.49	33.71 -0.16 0.44	27.58 -0.02 1.65	35.53 -0.25 10.03	36.46 -0.35 7.37	32.61 0.06 -4.65	39.38 0.13 -4.52	43.16 0.24 -5.88	29.88 0.39 -13.71
DUNKIRK___2 23564	49.71 0.46 -0.10	36.08 0.26 -1.64	26.38 0.10 -4.27	29.10 0.10 -3.61	41.37 -0.04 -1.47	37.43 0.35 -6.00	32.11 0.17 -9.97	48.10 0.34 -4.21	36.02 0.00 -9.21	40.01 0.45 -7.11	42.17 0.47 -8.44	42.82 0.88 2.24	43.56 0.72 7.32	38.81 0.18 7.60	40.70 -0.32 10.12	40.60 -0.43 3.49	33.71 -0.16 0.44	27.58 -0.02 1.65	35.53 -0.25 10.03	36.46 -0.35 7.37	32.61 0.06 -4.65	39.38 0.13 -4.52	43.16 0.24 -5.88	29.88 0.39 -13.71
DUNKIRK___3 23565	49.48 0.23 -0.10	35.92 0.11 -1.64	26.31 0.03 -4.26	29.02 0.03 -3.60	41.22 -0.19 -1.46	37.26 0.20 -5.98	31.93 0.08 -9.89	47.95 0.21 -4.19	35.85 -0.05 -9.09	39.68 0.23 -7.00	41.67 0.30 -8.11	41.94 0.76 3.02	42.11 0.58 8.63	37.34 0.13 9.01	38.97 -0.36 11.81	38.46 -0.51 5.54	32.48 -0.20 1.64	26.38 -0.06 2.80	33.51 -0.34 11.95	35.04 -0.45 8.69	32.12 -0.04 -4.26	39.19 0.01 -4.45	42.95 0.12 -5.79	29.62 0.33 -13.50
DUNKIRK___4 23566	49.48 0.23 -0.10	35.92 0.11 -1.64	26.31 0.03 -4.26	29.02 0.03 -3.60	41.22 -0.19 -1.46	37.26 0.20 -5.98	31.93 0.08 -9.89	47.95 0.21 -4.19	35.85 -0.05 -9.09	39.68 0.23 -7.00	41.67 0.30 -8.11	41.94 0.76 3.02	42.11 0.58 8.63	37.34 0.13 9.01	38.97 -0.36 11.81	38.46 -0.51 5.54	32.48 -0.20 1.64	26.38 -0.06 2.80	33.51 -0.34 11.95	35.04 -0.45 8.69	32.12 -0.04 -4.26	39.19 0.01 -4.45	42.95 0.12 -5.79	29.62 0.33 -13.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.18 3.55 -0.49	44.33 2.43 -7.73	43.74 1.62 -20.10	44.23 1.86 -16.99	49.60 2.78 -6.86	61.66 2.43 -28.16	75.06 1.88 -51.22	68.90 4.19 -21.16	77.18 2.63 -47.74	69.47 3.03 -34.00	82.19 3.26 -45.68	59.69 4.47 -11.03	58.06 4.96 -2.94	54.86 4.42 -4.21	56.85 4.80 -0.91	108.57 4.15 -59.91	69.71 3.12 -32.28	55.35 2.60 -23.50	56.12 3.87 -6.45	50.37 3.87 -2.32	61.07 2.46 -30.72	59.48 3.11 -21.63	67.91 2.70 -28.18	82.61 1.15 -65.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.83 3.20 -0.49	44.06 2.19 -7.69	43.48 1.46 -20.01	43.97 1.67 -16.91	49.32 2.54 -6.83	61.35 2.24 -28.03	74.95 1.76 -51.23	68.95 3.93 -21.48	78.69 2.44 -49.44	69.08 2.79 -33.85	81.66 2.94 -45.47	59.01 3.95 -10.87	57.19 4.26 -2.77	54.13 3.77 -4.13	55.93 4.08 -0.72	103.35 3.56 -55.27	68.63 2.72 -31.60	54.93 2.29 -23.39	55.69 3.45 -6.43	49.96 3.46 -2.31	60.74 2.20 -30.64	59.07 2.76 -21.58	67.50 2.36 -28.11	82.34 1.03 -65.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.34 3.71 -0.49	44.42 2.52 -7.73	43.82 1.71 -20.10	44.35 1.97 -16.99	49.72 2.91 -6.86	61.81 2.58 -28.16	75.12 1.95 -51.21	69.03 4.33 -21.15	77.22 2.68 -47.73	69.56 3.12 -34.00	82.26 3.34 -45.67	59.88 4.66 -11.03	58.27 5.17 -2.94	55.09 4.64 -4.22	57.09 5.04 -0.91	108.74 4.32 -59.90	69.78 3.19 -32.27	55.38 2.64 -23.50	56.23 3.98 -6.45	50.53 4.03 -2.31	61.14 2.53 -30.71	59.61 3.24 -21.63	67.99 2.78 -28.18	82.68 1.23 -65.67
EAST HAMPTON___GT 23717	54.69 5.05 -0.49	45.72 3.82 -7.73	44.57 2.46 -20.10	45.18 2.81 -16.99	51.03 4.22 -6.86	62.97 3.74 -28.16	75.68 2.49 -51.22	70.31 5.60 -21.16	78.32 3.76 -47.74	70.14 4.02 -33.68	81.25 4.22 -43.77	58.86 5.48 -9.19	57.32 6.36 -0.80	54.30 5.29 -2.79	53.38 5.74 3.49	109.22 4.79 -59.91	70.45 3.85 -32.28	56.15 3.40 -23.50	57.32 5.07 -6.45	51.98 5.48 -2.32	62.08 3.47 -30.72	60.52 4.15 -21.64	69.03 3.82 -28.18	83.05 1.59 -65.68
EAST RIVER___6 23660	53.36 3.73 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.09	44.35 1.98 -16.99	49.80 2.98 -6.86	61.82 2.59 -28.15	75.15 1.97 -51.21	69.08 4.38 -21.15	77.28 2.74 -47.73	69.60 3.16 -34.00	82.36 3.44 -45.67	59.99 4.77 -11.03	58.39 5.29 -2.94	55.17 4.73 -4.21	57.16 5.10 -0.91	108.81 4.40 -59.90	69.86 3.27 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.51 4.02 -2.31	61.15 2.54 -30.71	59.62 3.25 -21.63	68.04 2.84 -28.17	82.66 1.21 -65.67
EAST RIVER___7 23524	53.36 3.73 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.09	44.35 1.98 -16.99	49.80 2.98 -6.86	61.82 2.59 -28.15	75.15 1.97 -51.21	69.08 4.38 -21.15	77.28 2.74 -47.73	69.60 3.16 -34.00	82.36 3.44 -45.67	59.99 4.77 -11.03	58.39 5.29 -2.94	55.17 4.73 -4.21	57.16 5.10 -0.91	108.81 4.40 -59.90	69.86 3.27 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.51 4.02 -2.31	61.15 2.54 -30.71	59.62 3.25 -21.63	68.04 2.84 -28.17	82.66 1.21 -65.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.05 3.42 -0.49	44.23 2.34 -7.72	43.65 1.57 -20.06	44.14 1.79 -16.96	49.50 2.70 -6.85	61.54 2.36 -28.11	74.92 1.83 -51.13	68.74 4.08 -21.12	77.02 2.56 -47.65	69.34 2.95 -33.94	82.03 3.18 -45.60	59.54 4.34 -11.01	57.88 4.79 -2.93	54.71 4.28 -4.20	56.68 4.63 -0.91	108.27 3.99 -59.76	69.55 3.02 -32.22	55.23 2.52 -23.46	55.99 3.75 -6.44	50.24 3.75 -2.31	60.94 2.38 -30.66	59.35 3.02 -21.60	67.77 2.61 -28.13	82.46 1.12 -65.56

EAST_HAMPTON___DIESEL 23722	54.69 5.06 -0.49	45.72 3.82 -7.73	44.57 2.46 -20.10	45.19 2.81 -16.99	51.03 4.22 -6.86	62.97 3.74 -28.16	75.68 2.49 -51.22	70.31 5.60 -21.16	78.32 3.77 -47.74	70.14 4.02 -33.68	81.25 4.22 -43.77	58.86 5.48 -9.19	57.32 6.36 -0.80	54.31 5.29 -2.79	53.39 5.74 3.49	109.23 4.80 -59.91	70.45 3.85 -32.28	56.15 3.40 -23.50	57.33 5.08 -6.45	51.98 5.48 -2.32	62.09 3.47 -30.72	60.53 4.16 -21.64	69.04 3.83 -28.18	83.05 1.59 -65.68
EAST_RIVER___1 323558	53.35 3.71 -0.49	44.44 2.53 -7.73	43.81 1.70 -20.09	44.34 1.97 -16.99	49.77 2.96 -6.86	61.80 2.57 -28.15	75.13 1.96 -51.21	69.06 4.36 -21.15	77.27 2.73 -47.73	69.59 3.15 -34.00	82.35 3.43 -45.67	59.97 4.75 -11.03	58.39 5.29 -2.94	55.18 4.74 -4.21	57.16 5.11 -0.91	108.82 4.41 -59.90	69.88 3.29 -32.27	55.45 2.70 -23.50	56.28 4.03 -6.45	50.54 4.04 -2.31	61.16 2.55 -30.71	59.63 3.26 -21.63	68.05 2.84 -28.17	82.66 1.21 -65.67
EAST_RIVER___2 323559	53.36 3.73 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.09	44.35 1.98 -16.99	49.80 2.98 -6.86	61.82 2.59 -28.15	75.15 1.97 -51.21	69.08 4.38 -21.15	77.28 2.74 -47.73	69.60 3.16 -34.00	82.36 3.44 -45.67	59.99 4.77 -11.03	58.39 5.29 -2.94	55.17 4.73 -4.21	57.16 5.10 -0.91	108.81 4.40 -59.90	69.86 3.27 -32.27	55.42 2.68 -23.50	56.25 4.00 -6.45	50.51 4.02 -2.31	61.15 2.54 -30.71	59.62 3.25 -21.63	68.04 2.84 -28.17	82.66 1.21 -65.67
EAST___DELAWARE_HYD 23607	53.39 3.77 -0.47	44.11 2.54 -7.39	42.93 1.69 -19.22	43.57 1.93 -16.25	49.46 2.95 -6.57	60.59 2.59 -26.93	73.37 2.05 -49.35	68.94 4.51 -20.88	78.20 2.76 -48.63	68.05 3.10 -32.51	80.08 3.16 -43.67	58.72 4.14 -10.40	57.15 4.39 -2.60	54.04 3.86 -3.95	56.03 4.28 -0.61	99.64 3.79 -51.33	67.43 2.94 -30.17	54.27 2.52 -22.50	55.86 3.86 -6.19	50.28 3.87 -2.22	59.87 2.46 -29.51	58.56 3.04 -20.78	66.80 2.70 -27.07	80.04 1.16 -63.10
ELEC_TRO_TEK 24086	53.86 4.23 -0.49	44.91 3.01 -7.73	44.08 1.96 -20.10	44.62 2.24 -16.99	50.15 3.34 -6.86	62.18 2.94 -28.16	75.22 2.03 -51.23	69.29 4.59 -21.16	77.61 3.06 -47.74	71.26 3.39 -35.43	90.91 3.69 -53.96	68.22 4.98 -19.05	70.30 5.69 -14.45	61.53 4.89 -10.41	76.63 5.41 -20.09	108.99 4.56 -59.91	70.05 3.45 -32.28	55.70 2.95 -23.50	56.56 4.30 -6.45	50.93 4.44 -2.32	61.45 2.84 -30.72	59.86 3.49 -21.64	68.34 3.13 -28.18	82.79 1.33 -65.68
ELLENBURG_WT_PWR 323604	48.73 -0.42 0.00	33.98 -0.19 0.00	22.04 0.03 0.00	25.38 -0.01 0.00	39.73 -0.21 0.00	30.49 -0.59 0.00	21.14 -0.83 0.00	41.81 -1.74 0.00	26.23 -0.58 0.00	31.71 -0.73 0.00	31.93 -1.32 0.00	41.74 -2.45 0.00	47.52 -2.65 0.00	44.22 -2.01 0.00	49.39 -1.75 0.00	43.02 -1.50 0.00	33.18 -1.14 0.00	28.34 -0.91 0.00	45.20 -0.61 0.00	43.33 -0.85 0.00	26.72 -1.18 0.00	33.08 -1.65 0.00	35.44 -1.59 0.00	15.15 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.82 -0.42 -0.10	35.39 -0.36 -1.57	25.83 -0.26 -4.08	28.53 -0.30 -3.45	40.51 -0.82 -1.39	36.37 -0.41 -5.71	30.91 -0.43 -9.37	46.87 -0.66 -3.99	34.86 -0.57 -8.62	38.59 -0.51 -6.66	40.36 -0.47 -7.58	40.48 -0.30 3.41	40.49 -0.52 9.15	35.85 -0.77 9.60	37.42 -1.25 12.47	36.53 -1.30 6.68	31.18 -0.78 2.36	25.17 -0.62 3.46	31.82 -1.23 12.75	33.71 -1.25 9.22	31.22 -0.51 -3.84	38.42 -0.54 -4.23	42.08 -0.46 -5.51	28.74 0.11 -12.84
EMPIRE_CC_1 323656	50.87 1.04 -0.68	46.12 1.14 -10.80	50.57 0.49 -28.07	49.71 0.59 -23.73	50.62 1.09 -9.59	71.19 0.79 -39.33	101.86 0.77 -79.12	87.98 1.67 -42.76	154.83 1.08 -126.94	81.14 1.12 -47.58	98.27 1.10 -63.92	59.50 1.66 -13.66	53.79 1.97 -1.65	52.88 1.81 -4.85	51.28 1.87 1.72	60.32 1.76 -14.05	71.51 1.47 -35.72	62.40 1.14 -32.02	56.37 1.55 -9.02	48.86 1.44 -3.24	71.89 1.01 -42.99	66.50 1.49 -30.28	77.87 1.40 -39.44	108.26 0.56 -91.91
EMPIRE_CC_2 323658	50.87 1.04 -0.68	46.12 1.14 -10.80	50.57 0.49 -28.07	49.71 0.59 -23.73	50.62 1.09 -9.59	71.19 0.79 -39.33	101.86 0.77 -79.12	87.98 1.67 -42.76	154.83 1.08 -126.94	81.14 1.12 -47.58	98.27 1.10 -63.92	59.50 1.66 -13.66	53.79 1.97 -1.65	52.88 1.81 -4.85	51.28 1.87 1.72	60.32 1.76 -14.05	71.51 1.47 -35.72	62.40 1.14 -32.02	56.37 1.55 -9.02	48.86 1.44 -3.24	71.89 1.01 -42.99	66.50 1.49 -30.28	77.87 1.40 -39.44	108.26 0.56 -91.91
ERIE_WT_PWR 323693	49.23 -0.02 -0.10	35.71 -0.07 -1.60	26.12 -0.06 -4.17	28.81 -0.10 -3.53	40.86 -0.51 -1.42	36.76 -0.15 -5.84	31.39 -0.19 -9.61	47.45 -0.17 -4.08	35.36 -0.27 -8.82	39.11 -0.14 -6.80	40.96 -0.09 -7.80	41.17 0.23 3.25	41.26 0.05 8.95	36.58 -0.27 9.37	38.18 -0.75 12.21	37.40 -0.88 6.23	31.79 -0.45 2.07	25.73 -0.32 3.20	32.61 -0.75 12.45	34.37 -0.79 9.02	31.67 -0.23 -4.01	38.85 -0.21 -4.32	42.57 -0.09 -5.63	29.16 0.26 -13.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.09 1.82 -0.13	37.37 1.21 -1.99	27.97 0.79 -5.17	30.67 0.91 -4.37	43.17 1.46 -1.77	39.63 1.32 -7.24	35.84 0.96 -12.91	50.57 1.96 -5.06	39.05 1.11 -11.13	42.00 1.22 -8.34	45.93 1.19 -11.49	49.85 1.93 -3.73	54.92 2.19 -2.57	51.23 1.86 -3.15	55.70 1.93 -2.64	58.69 1.66 -12.51	44.62 1.37 -8.93	37.85 1.22 -7.38	52.16 1.81 -4.54	48.51 1.72 -2.61	36.97 1.10 -7.98	41.38 1.35 -5.30	45.36 1.44 -6.90	32.49 0.64 -16.07
E_CANADA_CAP_HY 24051	53.18 3.12 -0.91	50.59 1.95 -14.46	60.94 1.31 -37.61	58.66 1.48 -31.80	55.04 2.25 -12.85	85.79 2.02 -52.69	122.55 1.36 -99.22	91.85 2.89 -45.42	144.31 1.71 -115.79	98.22 2.02 -63.75	120.89 2.00 -85.64	65.66 2.57 -18.91	55.85 2.47 -3.23	55.50 2.14 -7.13	52.44 2.46 1.16	94.68 2.20 -47.96	88.94 1.95 -52.68	74.14 1.80 -43.10	60.82 2.96 -12.06	51.19 2.68 -4.33	87.03 1.67 -57.47	77.27 2.06 -40.48	92.15 2.41 -52.72	139.74 1.09 -122.87
E_CANADA_MHWK_HY 24050	49.46 0.31 0.00	34.70 0.53 0.00	22.36 0.34 0.00	25.74 0.35 0.00	40.53 0.58 0.00	31.67 0.60 0.00	22.00 0.74 0.71	43.97 1.67 1.24	21.99 0.86 5.68	33.31 0.87 0.00	33.81 0.56 0.00	44.89 0.71 0.00	51.16 1.00 0.00	47.11 0.88 0.00	52.37 1.23 0.00	45.79 1.28 0.00	35.44 1.12 0.00	30.13 0.89 0.00	47.10 1.29 0.00	45.09 0.91 0.00	28.49 0.59 0.00	35.62 0.89 0.00	37.72 0.69 0.00	16.00 0.21 0.00
E_FISHKILL___LBMP 23776	52.67 3.03 -0.50	44.11 2.08 -7.85	43.81 1.39 -20.41	44.23 1.60 -17.25	49.30 2.39 -6.97	61.74 2.08 -28.59	75.61 1.63 -52.01	68.68 3.65 -21.49	77.62 2.30 -48.51	69.62 2.66 -34.53	82.47 2.83 -46.38	59.20 3.80 -11.21	57.34 4.18 -3.00	54.24 3.73 -4.28	56.11 4.02 -0.95	109.26 3.47 -61.28	69.78 2.63 -32.83	55.32 2.20 -23.87	55.67 3.32 -6.55	49.83 3.29 -2.35	61.20 2.11 -31.19	59.38 2.67 -21.97	67.91 2.27 -28.61	83.44 0.97 -66.69
FALCON___SEABRD_CC1 323796	49.66 0.51 0.00	34.71 0.53 0.00	22.61 0.60 0.00	26.02 0.63 0.00	40.53 0.58 0.00	31.00 -0.07 0.00	21.30 -0.66 0.00	41.94 -1.61 0.00	26.51 -0.31 0.00	32.17 -0.27 0.00	32.15 -1.10 0.00	41.93 -2.25 0.00	47.79 -2.37 0.00	44.54 -1.69 0.00	49.95 -1.19 0.00	43.56 -0.96 0.00	33.67 -0.65 0.00	28.80 -0.45 0.00	45.89 0.08 0.00	44.01 -0.17 0.00	27.17 -0.72 0.00	33.52 -1.21 0.00	35.92 -1.11 0.00	15.37 -0.41 0.00

FALCON___SEABRD_CC2 323797	49.66 0.51 0.00	34.71 0.53 0.00	22.61 0.60 0.00	26.02 0.63 0.00	40.53 0.58 0.00	31.00 -0.07 0.00	21.30 -0.66 0.00	41.94 -1.61 0.00	26.51 -0.31 0.00	32.17 -0.27 0.00	32.15 -1.10 0.00	41.93 -2.25 0.00	47.79 -2.37 0.00	44.54 -1.69 0.00	49.95 -1.19 0.00	43.56 -0.96 0.00	33.67 -0.65 0.00	28.80 -0.45 0.00	45.89 0.08 0.00	44.01 -0.17 0.00	27.17 -0.72 0.00	33.52 -1.21 0.00	35.92 -1.11 0.00	15.37 -0.41 0.00
FAR ROCKAWAY___4 23548	54.56 4.92 -0.49	45.35 3.44 -7.73	44.34 2.23 -20.10	44.91 2.53 -16.99	50.65 3.84 -6.86	62.64 3.40 -28.16	75.30 2.10 -51.24	69.56 4.86 -21.16	78.02 3.47 -47.74	74.25 3.87 -37.94	105.70 3.86 -68.58	82.64 5.26 -33.20	90.28 6.09 -34.03	73.12 5.54 -21.34	111.16 6.10 -53.92	109.59 5.17 -59.91	70.53 3.93 -32.28	56.12 3.37 -23.50	57.24 4.99 -6.45	51.62 5.13 -2.32	61.88 3.27 -30.72	60.39 4.02 -21.64	68.89 3.68 -28.18	83.02 1.56 -65.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.82 4.19 -0.49	44.75 2.84 -7.73	44.00 1.89 -20.09	44.56 2.18 -16.99	50.11 3.30 -6.86	62.08 2.85 -28.15	75.36 2.18 -51.21	69.51 4.82 -21.15	77.55 3.01 -47.73	69.92 3.48 -34.00	82.67 3.75 -45.67	60.39 5.17 -11.03	58.85 5.75 -2.94	55.61 5.18 -4.21	57.65 5.59 -0.91	109.25 4.84 -59.90	70.22 3.63 -32.27	55.75 3.00 -23.50	56.75 4.50 -6.45	51.00 4.50 -2.31	61.46 2.85 -30.71	60.00 3.63 -21.63	68.42 3.21 -28.17	82.81 1.36 -65.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.43 3.79 -0.49	44.49 2.59 -7.73	43.84 1.73 -20.09	44.38 2.00 -16.99	49.83 3.02 -6.86	61.84 2.61 -28.15	75.17 1.99 -51.21	69.12 4.42 -21.15	77.30 2.76 -47.73	69.63 3.19 -34.00	82.38 3.46 -45.67	60.01 4.79 -11.03	58.44 5.34 -2.94	55.22 4.78 -4.21	57.21 5.16 -0.91	108.87 4.46 -59.90	69.92 3.33 -32.27	55.48 2.73 -23.50	56.34 4.09 -6.45	50.59 4.10 -2.31	61.20 2.59 -30.71	59.67 3.31 -21.63	68.10 2.90 -28.17	82.68 1.23 -65.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.37 3.74 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.09	44.35 1.97 -16.99	49.79 2.98 -6.86	61.81 2.58 -28.15	75.15 1.97 -51.21	69.07 4.37 -21.15	77.28 2.74 -47.73	69.60 3.16 -34.00	82.35 3.43 -45.67	59.97 4.76 -11.03	58.40 5.30 -2.94	55.18 4.74 -4.21	57.17 5.12 -0.91	108.83 4.42 -59.90	69.89 3.30 -32.27	55.45 2.71 -23.50	56.29 4.04 -6.45	50.54 4.05 -2.31	61.17 2.56 -30.71	59.64 3.27 -21.63	68.06 2.86 -28.17	82.66 1.21 -65.67
FARRAGUT___LBMP 323566	53.82 4.19 -0.49	44.75 2.84 -7.73	44.00 1.89 -20.09	44.56 2.18 -16.99	50.11 3.30 -6.86	62.08 2.85 -28.15	75.36 2.18 -51.21	69.51 4.82 -21.15	77.55 3.01 -47.73	69.92 3.48 -34.00	82.67 3.75 -45.67	60.39 5.17 -11.03	58.85 5.75 -2.94	55.61 5.18 -4.21	57.65 5.59 -0.91	109.25 4.84 -59.90	70.22 3.63 -32.27	55.75 3.00 -23.50	56.75 4.50 -6.45	51.00 4.50 -2.31	61.46 2.85 -30.71	60.00 3.63 -21.63	68.42 3.21 -28.17	82.81 1.36 -65.67
FENNER___WINDPWR 24204	50.47 1.25 -0.07	36.05 0.82 -1.06	25.27 0.51 -2.74	28.34 0.64 -2.32	41.92 1.04 -0.94	35.85 0.94 -3.84	28.95 0.71 -6.28	46.80 1.36 -1.88	29.84 0.71 -2.31	37.68 0.86 -4.37	39.96 0.83 -5.87	46.66 1.13 -1.35	51.79 1.35 -0.28	47.99 1.26 -0.50	52.49 1.35 0.00	50.57 1.08 -4.97	39.05 0.96 -3.78	33.06 0.83 -2.98	47.86 1.23 -0.83	45.59 1.11 -0.30	32.57 0.73 -3.94	38.37 0.86 -2.77	41.50 0.86 -3.61	24.57 0.36 -8.42
FIBERTEK___ENERGY 23856	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
FITZPATRICK____ 23598	48.85 -0.33 -0.03	34.44 -0.25 -0.51	23.19 -0.16 -1.34	26.33 -0.19 -1.13	40.09 -0.32 -0.46	32.75 -0.20 -1.88	25.11 -0.15 -3.29	44.26 -0.34 -1.06	27.88 -0.24 -1.30	34.62 -0.28 -2.46	36.25 -0.30 -3.31	44.61 -0.33 -0.76	49.92 -0.41 -0.16	46.08 -0.43 -0.28	50.63 -0.51 0.00	46.86 -0.46 -2.81	36.15 -0.30 -2.13	30.70 -0.22 -1.68	45.82 -0.45 -0.47	43.90 -0.44 -0.17	29.90 -0.22 -2.22	36.04 -0.26 -1.57	38.92 -0.14 -2.04	20.50 -0.04 -4.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.35 3.70 -0.50	44.56 2.53 -7.86	44.11 1.68 -20.42	44.57 1.92 -17.27	49.83 2.91 -6.98	62.22 2.53 -28.62	76.33 1.98 -52.39	70.04 4.40 -22.09	80.76 2.74 -51.21	70.16 3.16 -34.56	82.99 3.32 -46.42	59.67 4.40 -11.07	57.71 4.75 -2.80	54.66 4.23 -4.20	56.44 4.60 -0.70	104.08 4.01 -55.55	69.49 3.06 -32.11	55.68 2.59 -23.84	56.31 3.95 -6.56	50.47 3.93 -2.36	61.66 2.51 -31.25	59.87 3.13 -22.01	68.44 2.74 -28.67	83.77 1.17 -66.81
FORT ORANGE____ 23900	51.77 1.95 -0.67	46.40 1.57 -10.64	50.58 0.89 -27.68	49.83 1.04 -23.40	51.10 1.70 -9.45	71.23 1.38 -38.78	101.11 1.17 -77.97	88.14 2.52 -42.08	153.17 1.59 -124.77	81.11 1.75 -46.92	98.02 1.74 -63.03	60.20 2.43 -13.59	54.69 2.74 -1.80	53.56 2.49 -4.85	52.31 2.67 1.50	65.60 2.50 -18.59	72.18 2.00 -35.86	62.53 1.65 -31.63	57.11 2.41 -8.90	49.68 2.30 -3.20	71.80 1.52 -42.38	66.65 2.06 -29.85	77.84 1.93 -38.88	107.20 0.79 -90.63
FORT_DRUM_COGEN 23780	49.39 0.22 -0.03	34.42 -0.15 -0.40	22.77 -0.29 -1.04	26.06 -0.21 -0.88	40.53 0.23 -0.36	32.76 0.23 -1.46	24.42 0.03 -2.43	43.80 -0.50 -0.76	27.21 -0.53 -0.93	33.85 -0.34 -1.76	34.81 -0.80 -2.36	43.14 -1.59 -0.54	48.70 -1.57 -0.11	45.30 -1.13 -0.20	50.06 -1.08 0.00	45.59 -0.94 -2.02	35.18 -0.67 -1.53	29.95 -0.51 -1.21	45.42 -0.72 -0.34	43.93 -0.37 -0.12	29.18 -0.31 -1.59	35.31 -0.54 -1.12	38.07 -0.42 -1.46	18.89 -0.29 -3.40
FPL_FAR_ROCK_GT1 24212	54.56 4.92 -0.49	45.35 3.44 -7.73	44.34 2.23 -20.10	44.91 2.53 -16.99	50.65 3.84 -6.86	62.64 3.40 -28.16	75.30 2.10 -51.24	69.56 4.86 -21.16	78.02 3.47 -47.74	74.25 3.87 -37.94	105.70 3.86 -68.58	82.64 5.26 -33.20	90.28 6.09 -34.03	73.12 5.54 -21.34	111.16 6.10 -53.92	109.59 5.17 -59.91	70.53 3.93 -32.28	56.12 3.37 -23.50	57.24 4.99 -6.45	51.62 5.13 -2.32	61.88 3.27 -30.72	60.39 4.02 -21.64	68.89 3.68 -28.18	83.02 1.56 -65.68
FPL_FAR_ROCK_GT2 23815	54.56 4.92 -0.49	45.35 3.44 -7.73	44.34 2.23 -20.10	44.91 2.53 -16.99	50.65 3.84 -6.86	62.64 3.40 -28.16	75.30 2.10 -51.24	69.56 4.86 -21.16	78.02 3.47 -47.74	74.25 3.87 -37.94	105.70 3.86 -68.58	82.64 5.26 -33.20	90.28 6.09 -34.03	73.12 5.54 -21.34	111.16 6.10 -53.92	109.59 5.17 -59.91	70.53 3.93 -32.28	56.12 3.37 -23.50	57.24 4.99 -6.45	51.62 5.13 -2.32	61.88 3.27 -30.72	60.39 4.02 -21.64	68.89 3.68 -28.18	83.02 1.56 -65.68
FRANKLIN_FALL_HYD 24054	48.71 -0.44 0.00	33.91 -0.26 0.00	21.92 -0.09 0.00	25.26 -0.12 0.00	39.67 -0.28 0.00	30.54 -0.53 0.00	21.35 -0.62 0.00	42.34 -1.21 0.00	26.38 -0.43 0.00	31.83 -0.61 0.00	32.25 -1.00 0.00	42.31 -1.88 0.00	48.13 -2.03 0.00	44.74 -1.49 0.00	49.81 -1.32 0.00	43.42 -1.09 0.00	33.45 -0.87 0.00	28.56 -0.69 0.00	45.44 -0.37 0.00	43.64 -0.54 0.00	27.08 -0.82 0.00	33.52 -1.21 0.00	35.86 -1.16 0.00	15.30 -0.48 0.00

FREEPORT_EQUS_GT1 23764	54.21	45.14	44.22	44.77	50.41	62.39	75.28	69.49	77.80	71.26	89.84	67.19	68.74	60.82	73.95	109.12	70.24	55.90	56.73	51.11	61.58	60.12	68.64	82.91
	4.57	3.24	2.11	2.40	3.59	3.15	2.09	4.79	3.25	3.61	3.90	5.19	5.83	5.14	5.67	4.69	3.65	3.15	4.48	4.62	2.97	3.75	3.43	1.44
	-0.49	-7.73	-20.10	-16.99	-6.86	-28.16	-51.23	-21.16	-47.74	-35.21	-52.69	-17.81	-12.74	-9.45	-17.13	-59.91	-32.28	-23.50	-6.45	-2.32	-30.72	-21.64	-28.18	-65.68
FREEPORT___CT2 23818	54.21	45.14	44.22	44.77	50.41	62.39	75.28	69.49	77.80	71.26	89.84	67.19	68.74	60.82	73.95	109.12	70.24	55.90	56.73	51.11	61.58	60.12	68.64	82.91
	4.57	3.24	2.11	2.40	3.59	3.15	2.09	4.79	3.25	3.61	3.90	5.19	5.83	5.14	5.67	4.69	3.65	3.15	4.48	4.62	2.97	3.75	3.43	1.44
	-0.49	-7.73	-20.10	-16.99	-6.86	-28.16	-51.23	-21.16	-47.74	-35.21	-52.69	-17.81	-12.74	-9.45	-17.13	-59.91	-32.28	-23.50	-6.45	-2.32	-30.72	-21.64	-28.18	-65.68
FULTON COGEN____ 23766	49.39	34.96	23.83	26.96	40.67	33.71	26.31	45.06	28.49	35.57	37.41	45.32	50.55	46.73	51.21	48.10	37.12	31.53	46.56	44.53	30.87	36.91	39.93	21.96
	0.20	0.10	0.05	0.08	0.11	0.17	0.15	0.19	0.06	0.06	0.03	0.18	0.19	0.14	0.08	0.04	0.11	0.15	0.16	0.14	0.16	0.19	0.31	0.16
	-0.04	-0.68	-1.77	-1.50	-0.60	-2.47	-4.19	-1.32	-1.63	-3.07	-4.13	-0.95	-0.20	-0.35	0.00	-3.55	-2.70	-2.13	-0.59	-0.21	-2.81	-1.98	-2.58	-6.02
FULTON___LFGE 323630	55.49	51.48	59.99	58.19	56.25	84.64	120.41	94.87	152.35	96.37	117.48	66.09	57.50	56.48	55.28	82.07	85.62	73.91	62.99	53.60	86.26	77.41	91.67	135.36
	5.48	3.56	2.25	2.61	4.10	3.52	2.65	5.45	3.07	3.38	2.89	4.10	4.73	3.97	5.67	5.41	4.21	3.42	5.62	5.27	3.28	3.87	4.10	1.79
	-0.87	-13.74	-35.72	-30.20	-12.20	-50.04	-95.80	-45.87	-122.47	-60.55	-81.34	-17.81	-2.61	-6.28	1.53	-32.15	-47.08	-41.25	-11.56	-4.15	-55.09	-38.80	-50.53	-117.78
G.F.CEMENT___DRP 24184	52.72	47.63	53.11	52.08	52.47	74.78	107.94	93.10	166.24	85.59	103.55	61.31	54.83	54.44	52.52	53.27	73.71	65.56	58.98	50.82	75.87	69.68	81.37	114.37
	2.85	1.99	1.30	1.50	2.35	1.95	1.69	3.66	2.43	2.62	2.43	2.86	3.25	3.21	3.61	3.23	2.73	2.42	3.58	3.19	2.31	2.78	2.46	0.95
	-0.72	-11.46	-29.80	-25.19	-10.18	-41.75	-84.28	-45.89	-137.01	-50.53	-67.87	-14.26	-1.42	-5.00	2.23	-5.53	-36.66	-33.89	-9.58	-3.44	-45.66	-32.16	-41.89	-97.63
GARDENVILLE___LBMP 24039	49.09	35.60	26.04	28.73	40.76	36.67	31.21	47.30	35.25	38.99	40.66	40.31	39.88	35.11	36.42	35.45	30.65	24.63	30.70	33.02	31.31	38.74	42.43	29.09
	-0.17	-0.17	-0.14	-0.17	-0.61	-0.23	-0.26	-0.32	-0.36	-0.25	-0.20	0.08	-0.11	-0.43	-0.92	-1.01	-0.56	-0.40	-0.89	-0.92	-0.31	-0.31	-0.22	0.21
	-0.10	-1.60	-4.16	-3.52	-1.42	-5.82	-9.50	-4.07	-8.81	-6.79	-7.61	3.95	10.17	10.68	13.79	8.05	3.11	4.22	14.22	10.24	-3.73	-4.32	-5.62	-13.10
GENERAL___MILLS 23808	49.21	35.70	26.11	28.82	40.87	36.77	31.39	47.47	35.37	39.12	40.97	41.19	41.26	36.59	38.19	37.42	31.80	25.73	32.61	34.38	31.68	38.85	42.58	29.16
	-0.03	-0.08	-0.07	-0.10	-0.50	-0.14	-0.19	-0.15	-0.27	-0.13	-0.08	0.25	0.05	-0.26	-0.74	-0.86	-0.44	-0.31	-0.75	-0.79	-0.22	-0.20	-0.08	0.26
	-0.10	-1.60	-4.17	-3.53	-1.42	-5.84	-9.61	-4.08	-8.82	-6.80	-7.80	3.25	8.95	9.37	12.21	6.23	2.07	3.20	12.45	9.02	-4.01	-4.32	-5.63	-13.11
GE_PLASTICS___DRP 24183	51.74	45.98	49.70	49.07	50.75	69.99	98.34	86.32	147.37	79.53	95.96	59.95	54.87	53.44	52.65	73.49	72.06	61.51	56.70	49.48	70.34	65.51	76.41	104.21
	1.94	1.50	0.89	1.03	1.65	1.38	1.11	2.42	1.50	1.68	1.71	2.40	2.67	2.39	2.59	2.37	1.87	1.56	2.29	2.21	1.43	1.89	1.76	0.74
	-0.65	-10.31	-26.79	-22.65	-9.15	-37.54	-75.26	-40.35	-119.06	-45.41	-61.00	-13.37	-2.04	-4.82	1.08	-26.61	-35.87	-30.71	-8.61	-3.09	-41.01	-28.88	-37.62	-87.69
GILBOA___1 23756	51.33	42.95	42.50	42.94	48.06	59.87	72.16	64.54	67.13	67.13	79.52	56.83	54.97	52.29	53.74	92.02	65.70	53.40	54.04	48.33	59.20	57.40	65.96	80.72
	1.70	1.19	0.79	0.90	1.38	1.19	0.94	1.93	1.17	1.36	1.51	2.17	2.39	2.14	2.28	1.98	1.53	1.29	1.92	1.88	1.20	1.47	1.32	0.59
	-0.48	-7.58	-19.70	-16.65	-6.73	-27.60	-49.25	-19.06	-39.14	-33.32	-44.77	-10.47	-2.41	-3.93	-0.33	-45.53	-29.85	-22.86	-6.31	-2.27	-30.09	-21.20	-27.61	-64.34
GILBOA___2 23757	51.33	42.95	42.50	42.94	48.06	59.87	72.16	64.54	67.13	67.13	79.52	56.83	54.97	52.29	53.74	92.02	65.70	53.40	54.04	48.33	59.20	57.40	65.96	80.72
	1.70	1.19	0.79	0.90	1.38	1.19	0.94	1.93	1.17	1.36	1.51	2.17	2.39	2.14	2.28	1.98	1.53	1.29	1.92	1.88	1.20	1.47	1.32	0.59
	-0.48	-7.58	-19.70	-16.65	-6.73	-27.60	-49.25	-19.06	-39.14	-33.32	-44.77	-10.47	-2.41	-3.93	-0.33	-45.53	-29.85	-22.86	-6.31	-2.27	-30.09	-21.20	-27.61	-64.34
GILBOA___3 23758	51.33	42.95	42.50	42.94	48.06	59.87	72.16	64.54	67.13	67.13	79.52	56.83	54.97	52.29	53.74	92.02	65.70	53.40	54.04	48.33	59.20	57.40	65.96	80.72
	1.70	1.19	0.79	0.90	1.38	1.19	0.94	1.93	1.17	1.36	1.51	2.17	2.39	2.14	2.28	1.98	1.53	1.29	1.92	1.88	1.20	1.47	1.32	0.59
	-0.48	-7.58	-19.70	-16.65	-6.73	-27.60	-49.25	-19.06	-39.14	-33.32	-44.77	-10.47	-2.41	-3.93	-0.33	-45.53	-29.85	-22.86	-6.31	-2.27	-30.09	-21.20	-27.61	-64.34
GILBOA___4 23759	51.33	42.95	42.50	42.94	48.06	59.87	72.16	64.54	67.13	67.13	79.52	56.83	54.97	52.29	53.74	92.02	65.70	53.40	54.04	48.33	59.20	57.40	65.96	80.72
	1.70	1.19	0.79	0.90	1.38	1.19	0.94	1.93	1.17	1.36	1.51	2.17	2.39	2.14	2.28	1.98	1.53	1.29	1.92	1.88	1.20	1.47	1.32	0.59
	-0.48	-7.58	-19.70	-16.65	-6.73	-27.60	-49.25	-19.06	-39.14	-33.32	-44.77	-10.47	-2.41	-3.93	-0.33	-45.53	-29.85	-22.86	-6.31	-2.27	-30.09	-21.20	-27.61	-64.34
GILBOA____ 23599	51.33	42.95	42.50	42.94	48.06	59.87	72.16	64.54	67.13	67.13	79.52	56.83	54.97	52.29	53.74	92.02	65.70	53.40	54.04	48.33	59.20	57.40	65.96	80.72
	1.70	1.19	0.79	0.90	1.38	1.19	0.94	1.93	1.17	1.36	1.51	2.17	2.39	2.14	2.28	1.98	1.53	1.29	1.92	1.88	1.20	1.47	1.32	0.59
	-0.48	-7.58	-19.70	-16.65	-6.73	-27.60	-49.25	-19.06	-39.14	-33.32	-44.77	-10.47	-2.41	-3.93	-0.33	-45.53	-29.85	-22.86	-6.31	-2.27	-30.09	-21.20	-27.61	-64.34
GINNA_____ 23603	47.53	34.02	23.98	26.80	39.33	33.91	27.99	44.76	31.45	35.82	38.19	44.23	48.87	45.15	49.24	47.91	36.99	31.28	44.92	42.86	31.04	36.43	39.55	24.00
	-1.69	-1.23	-0.81	-0.93	-1.57	-1.04	-0.75	-1.43	-0.95	-1.11	-1.10	-1.34	-1.58	-1.60	-1.90	-1.71	-1.21	-1.03	-1.73	-1.62	-0.91	-1.15	-1.19	-0.44
	-0.07	-1.07	-2.78	-2.35	-0.95	-3.88	-6.78	-2.64	-5.59	-4.49	-6.03	-1.39	-0.29	-0.52	0.00	-5.11	-3.88	-3.06	-0.85	-0.30	-4.05	-2.85	-3.71	-8.65
GLEN PARK____ 23778	49.48	34.48	22.84	26.12	40.59	32.88	24.59	43.96	27.30	34.01	34.92	43.19	48.77	45.39	50.15	45.78	35.35	30.09	45.57	44.07	29.34	35.46	38.23	19.08
	0.30	-0.11	-0.26	-0.18	0.27	0.29	0.09	-0.38	-0.48	-0.26	-0.79	-1.56	-1.50	-1.05	-0.99	-0.84	-0.57	-0.42	-0.58	-0.24	-0.23	-0.45	-0.33	-0.26
	-0.03	-0.42	-1.09	-0.92	-0.37	-1.52	-2.54	-0.79	-0.97	-1.84	-2.46	-0.57	-0.12	-0.21	0.00	-2.11	-1.60	-1.26	-0.35	-0.12	-1.66	-1.17	-1.53	-3.56

GLENWOOD_IC_1_G5 23712	53.81 4.17 -0.49	44.83 2.93 -7.73	44.03 1.92 -20.10	44.57 2.19 -16.99	50.10 3.30 -6.86	62.10 2.87 -28.16	75.26 2.07 -51.22	69.33 4.63 -21.16	77.56 3.01 -47.74	70.47 3.40 -34.63	86.27 3.72 -49.30	63.76 5.04 -14.53	64.04 5.67 -8.20	58.11 4.96 -6.92	65.87 5.44 -9.29	109.09 4.66 -59.91	70.12 3.53 -32.28	55.73 2.98 -23.50	56.65 4.40 -6.45	50.96 4.46 -2.32	61.46 2.84 -30.72	59.89 3.52 -21.64	68.32 3.12 -28.18	82.80 1.33 -65.68
GLENWOOD_IC_2_G1 23688	53.54 3.90 -0.49	44.63 2.72 -7.73	43.91 1.80 -20.10	44.43 2.05 -16.99	49.89 3.08 -6.86	61.92 2.68 -28.16	75.15 1.97 -51.22	69.12 4.42 -21.16	77.40 2.84 -47.74	69.67 3.23 -34.00	82.44 3.51 -45.68	59.99 4.77 -11.03	58.88 5.36 -3.35	55.16 4.72 -4.21	57.21 5.16 -0.91	108.84 4.42 -59.91	69.94 3.34 -32.28	55.56 2.80 -23.50	56.41 4.15 -6.45	50.71 4.21 -2.32	61.30 2.68 -30.72	59.71 3.34 -21.64	68.15 2.94 -28.18	82.71 1.25 -65.68
GLENWOOD_IC_3_G1 23689	53.54 3.90 -0.49	44.63 2.72 -7.73	43.91 1.80 -20.10	44.43 2.05 -16.99	49.89 3.08 -6.86	61.92 2.68 -28.16	75.15 1.97 -51.22	69.12 4.42 -21.16	77.40 2.84 -47.74	69.67 3.23 -34.00	82.44 3.51 -45.68	59.99 4.77 -11.03	58.88 5.36 -3.35	55.16 4.72 -4.21	57.21 5.16 -0.91	108.84 4.42 -59.91	69.94 3.34 -32.28	55.56 2.80 -23.50	56.41 4.15 -6.45	50.71 4.21 -2.32	61.30 2.68 -30.72	59.71 3.34 -21.64	68.15 2.94 -28.18	82.71 1.25 -65.68
GLENWOOD___4 23550	53.81 4.17 -0.49	44.83 2.93 -7.73	44.03 1.92 -20.10	44.57 2.19 -16.99	50.10 3.30 -6.86	62.10 2.87 -28.16	75.26 2.07 -51.22	69.33 4.63 -21.16	77.56 3.01 -47.74	70.47 3.40 -34.63	86.27 3.72 -49.30	63.76 5.04 -14.53	64.04 5.67 -8.20	58.11 4.96 -6.92	65.87 5.44 -9.29	109.09 4.66 -59.91	70.12 3.53 -32.28	55.73 2.98 -23.50	56.65 4.40 -6.45	50.96 4.46 -2.32	61.46 2.84 -30.72	59.89 3.52 -21.64	68.32 3.12 -28.18	82.80 1.33 -65.68
GLENWOOD___5 23614	53.81 4.17 -0.49	44.83 2.93 -7.73	44.03 1.92 -20.10	44.57 2.19 -16.99	50.10 3.30 -6.86	62.10 2.87 -28.16	75.26 2.07 -51.22	69.33 4.63 -21.16	77.56 3.01 -47.74	70.47 3.40 -34.63	86.27 3.72 -49.30	63.76 5.04 -14.53	64.04 5.67 -8.20	58.11 4.96 -6.92	65.87 5.44 -9.29	109.09 4.66 -59.91	70.12 3.53 -32.28	55.73 2.98 -23.50	56.65 4.40 -6.45	50.96 4.46 -2.32	61.46 2.84 -30.72	59.89 3.52 -21.64	68.32 3.12 -28.18	82.80 1.33 -65.68
GLOBAL GREEN_PORT_GT1 23814	54.56 4.93 -0.49	45.63 3.72 -7.73	44.51 2.40 -20.10	45.12 2.74 -16.99	50.92 4.11 -6.86	62.88 3.65 -28.16	75.63 2.45 -51.22	70.23 5.52 -21.16	78.29 3.73 -47.74	70.09 3.98 -33.68	81.19 4.16 -43.77	58.76 5.39 -9.19	57.20 6.24 -0.80	54.18 5.17 -2.79	53.24 5.59 3.49	109.09 4.66 -59.91	70.35 3.75 -32.28	56.07 3.32 -23.50	57.20 4.95 -6.45	51.86 5.36 -2.32	62.03 3.41 -30.72	60.45 4.08 -21.64	68.95 3.74 -28.18	83.02 1.56 -65.68
GLOBE___DSASP 323697	47.39 -1.85 -0.09	34.31 -1.36 -1.50	24.96 -0.95 -3.90	27.63 -1.05 -3.30	39.24 -2.04 -1.33	35.09 -1.42 -5.44	29.76 -1.23 -9.03	45.04 -2.30 -3.80	33.40 -1.60 -8.18	37.02 -1.78 -6.35	38.94 -1.76 -7.44	39.75 -1.99 2.44	40.54 -2.30 7.33	36.33 -2.26 7.63	38.24 -2.84 10.06	37.60 -2.66 4.25	31.45 -1.83 1.03	25.63 -1.51 2.10	33.02 -2.68 10.11	34.20 -2.60 7.38	30.45 -1.44 -3.98	37.00 -1.77 -4.03	40.56 -1.72 -5.25	27.66 -0.35 -12.23
GOETHSLN___LBMP 323567	-19.23 3.38 71.76	43.38 2.30 -6.91	42.89 1.55 -19.32	43.28 1.80 -16.09	43.38 2.71 -0.73	43.39 2.41 -9.91	42.82 1.86 -18.99	36.58 4.10 11.07	36.58 2.53 -7.24	36.54 2.93 -1.17	52.48 3.20 -16.02	56.61 4.44 -7.98	54.03 4.96 1.09	54.90 4.46 -4.21	42.85 4.75 13.03	42.86 4.11 5.76	42.29 3.07 -4.90	36.10 2.53 -4.32	36.10 3.75 13.45	36.10 3.73 11.81	36.10 2.36 -5.84	36.67 3.02 1.09	36.67 2.59 2.95	42.85 1.10 -25.96
GOODYEAR_LAKE_HYD 323669	51.69 2.38 -0.16	38.25 1.54 -2.54	29.63 1.02 -6.60	32.14 1.17 -5.58	44.02 1.82 -2.26	41.99 1.67 -9.25	43.02 1.25 -19.80	58.46 2.64 -12.27	68.60 1.56 -40.23	45.26 1.82 -11.00	49.95 1.92 -14.78	50.21 2.75 -3.27	53.70 2.96 -0.57	50.08 2.61 -1.24	53.74 2.79 0.18	55.69 2.40 -8.77	45.36 1.90 -9.13	38.26 1.67 -7.33	50.46 2.61 -2.05	47.43 2.52 -0.74	39.21 1.54 -9.78	43.44 1.82 -6.89	47.87 1.87 -8.97	37.54 0.85 -20.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	50.45 1.13 -0.17	37.73 0.78 -2.78	29.77 0.53 -7.22	32.11 0.62 -6.11	43.39 0.98 -2.47	42.16 0.97 -10.12	40.79 0.72 -18.10	52.37 1.53 -7.30	43.94 0.88 -16.25	45.37 1.04 -11.89	50.35 1.12 -15.97	49.72 1.86 -3.67	52.90 1.97 -0.77	49.21 1.61 -1.37	52.69 1.56 0.00	59.35 1.29 -13.55	45.64 1.02 -10.30	38.31 0.95 -8.11	49.43 1.38 -2.25	46.17 1.19 -0.81	39.42 0.80 -10.72	43.28 0.99 -7.55	47.89 1.02 -9.84	39.20 0.49 -22.93
GOUDEY___7 23579	50.47 1.15 -0.17	37.75 0.79 -2.78	29.78 0.54 -7.22	32.12 0.63 -6.11	43.42 1.00 -2.47	42.19 0.99 -10.12	40.80 0.73 -18.10	52.40 1.55 -7.30	43.95 0.89 -16.25	45.39 1.06 -11.89	50.38 1.16 -15.97	49.75 1.89 -3.67	52.92 1.99 -0.77	49.24 1.65 -1.37	52.73 1.59 0.00	59.39 1.33 -13.55	45.67 1.05 -10.30	38.35 0.98 -8.11	49.48 1.42 -2.25	46.21 1.23 -0.81	39.44 0.81 -10.72	43.31 1.02 -7.55	47.92 1.06 -9.84	39.22 0.50 -22.93
GOUDEY___8 23580	50.45 1.13 -0.17	37.73 0.78 -2.78	29.77 0.53 -7.22	32.11 0.62 -6.11	43.39 0.98 -2.47	42.16 0.97 -10.12	40.79 0.72 -18.10	52.37 1.53 -7.30	43.94 0.88 -16.25	45.37 1.04 -11.89	50.35 1.12 -15.97	49.72 1.86 -3.67	52.90 1.97 -0.77	49.21 1.61 -1.37	52.69 1.56 0.00	59.35 1.29 -13.55	45.64 1.02 -10.30	38.31 0.95 -8.11	49.43 1.38 -2.25	46.17 1.19 -0.81	39.42 0.80 -10.72	43.28 0.99 -7.55	47.89 1.02 -9.84	39.20 0.49 -22.93
GOWANUS_GT1_1 24077	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_2 24078	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_3 24079	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67

GOWANUS_GT1_4 24080	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_5 24084	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_6 24111	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_7 24112	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT1_8 24113	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_1 24114	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_2 24115	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_3 24116	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_4 24117	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_5 24118	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_6 24119	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_7 24120	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT2_8 24121	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_1 24122	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_2 24123	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67



GOWANUS_GT3_3 24124	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_4 24125	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_5 24126	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_6 24127	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_7 24128	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT3_8 24129	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_1 24130	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_2 24131	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_3 24132	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_4 24133	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_5 24134	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_6 24135	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_7 24136	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GOWANUS_GT4_8 24137	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GREENIDGE___3 23582	50.36 1.10 -0.11	36.68 0.73 -1.77	27.10 0.47 -4.61	29.82 0.53 -3.90	42.31 0.79 -1.58	38.39 0.86 -6.45	34.86 0.72 -12.17	49.60 1.55 -4.50	37.42 0.82 -9.79	40.85 0.92 -7.48	45.76 0.94 -11.57	54.19 1.65 -8.36	62.99 1.73 -12.33	59.83 1.26 -13.80	65.69 0.76 -13.80	69.46 0.63 -24.31	50.56 0.77 -15.47	44.04 0.84 -13.96	63.85 1.11 -16.93	56.31 0.91 -11.22	37.82 0.77 -9.15	40.39 0.91 -4.75	44.14 0.93 -6.19	30.72 0.51 -14.42

GREENIDGE___4 23583	50.36 1.10 -0.11	36.68 0.73 -1.77	27.10 0.47 -4.61	29.82 0.53 -3.90	42.31 0.79 -1.58	38.39 0.86 -6.45	34.86 0.72 -12.17	49.60 1.55 -4.50	37.42 0.82 -9.79	40.85 0.92 -7.48	45.76 0.94 -11.57	54.19 1.65 -8.36	62.99 1.73 -11.10	59.83 1.26 -12.33	65.69 0.76 -13.80	69.46 0.63 -24.31	50.56 0.77 -15.47	44.04 0.84 -13.96	63.85 1.11 -16.93	56.31 0.91 -11.22	37.82 0.77 -9.15	40.39 0.91 -4.75	44.14 0.93 -6.19	30.72 0.51 -14.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
GROVEVILLE___HYD 323602	53.35 3.70 -0.50	44.56 2.53 -7.86	44.11 1.68 -20.42	44.57 1.92 -17.27	49.83 2.91 -6.98	62.22 2.53 -28.62	76.33 1.98 -52.39	70.04 4.40 -22.09	80.76 2.74 -51.21	70.16 3.16 -34.56	82.99 3.32 -46.42	59.67 4.40 -11.07	57.71 4.75 -2.80	54.66 4.23 -4.20	56.44 4.60 -0.70	104.08 4.01 -55.55	69.49 3.06 -32.11	55.68 2.59 -23.84	56.31 3.95 -6.56	50.47 3.93 -2.36	61.66 2.51 -31.25	59.87 3.13 -22.01	68.44 2.74 -28.67	83.77 1.17 -66.81
HAMPSHIRE___PAPER_HYD 323593	47.75 -1.40 -0.01	33.26 -1.08 -0.17	21.71 -0.75 -0.44	24.94 -0.82 -0.37	39.04 -1.06 -0.15	30.79 -0.89 -0.61	22.28 -0.70 -1.01	42.21 -1.65 -0.32	26.14 -1.07 -0.39	31.96 -1.22 -0.74	32.75 -1.50 -0.99	42.03 -2.39 -0.23	47.68 -2.53 -0.05	44.25 -2.06 -0.09	49.02 -2.12 0.00	43.54 -1.82 -0.85	33.54 -1.42 -0.64	28.58 -1.18 -0.51	44.37 -1.57 -0.14	42.87 -1.36 -0.05	27.53 -1.02 -0.65	33.80 -1.40 -0.46	36.25 -1.38 -0.60	16.52 -0.67 -1.40
HARDSCRABBLE_WT_PWR 323673	49.23 0.08 0.00	34.57 0.40 0.00	22.29 0.28 0.00	25.65 0.27 0.00	40.34 0.39 0.00	31.54 0.47 0.00	21.86 0.60 0.71	43.66 1.36 1.24	21.82 0.69 5.68	33.16 0.72 0.00	33.68 0.42 0.00	44.61 0.42 0.00	50.87 0.70 0.00	46.83 0.60 0.00	51.96 0.82 0.00	45.43 0.91 0.00	35.20 0.88 0.00	29.89 0.64 0.00	46.81 1.00 0.00	44.67 0.49 0.00	28.21 0.31 0.00	35.27 0.53 0.00	37.46 0.43 0.00	15.90 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.75 3.12 -0.47	43.82 2.15 -7.50	42.95 1.43 -19.50	43.53 1.65 -16.49	49.11 2.50 -6.66	60.60 2.20 -27.33	73.37 1.74 -49.67	67.90 3.88 -20.46	75.27 2.40 -46.06	68.16 2.74 -32.98	80.48 2.93 -44.30	58.84 3.99 -10.67	57.38 4.42 -2.81	54.21 3.92 -4.07	56.22 4.24 -0.84	105.11 3.70 -56.90	68.27 2.80 -31.15	54.39 2.35 -22.79	55.56 3.50 -6.26	49.95 3.52 -2.25	59.94 2.24 -29.80	58.54 2.81 -20.99	66.78 2.41 -27.34	80.57 1.06 -63.72
HARZA MOOSE___RIVER 24016	49.75 0.59 -0.01	34.70 0.31 -0.22	22.72 0.14 -0.56	26.06 0.20 -0.48	40.63 0.48 -0.19	32.33 0.47 -0.79	23.24 0.37 -0.90	43.88 0.60 0.26	24.58 0.25 2.48	33.67 0.33 -0.89	34.60 0.15 -1.20	44.45 -0.01 -0.28	50.35 0.13 -0.06	46.61 0.28 -0.10	51.47 0.33 0.00	45.78 0.25 -1.02	35.35 0.26 -0.77	30.10 0.24 -0.61	46.41 0.43 -0.17	44.76 0.51 -0.06	28.99 0.28 -0.80	35.58 0.27 -0.57	38.07 0.31 -0.74	17.58 0.08 -1.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.48 3.85 -0.49	44.50 2.60 -7.73	43.86 1.75 -20.10	44.40 2.02 -16.99	49.82 3.01 -6.86	61.87 2.64 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.78 -47.73	69.65 3.21 -34.00	82.39 3.46 -45.67	60.07 4.86 -11.03	58.51 5.41 -2.94	55.30 4.85 -4.22	57.31 5.25 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.42 4.16 -6.45	50.69 4.19 -2.31	61.26 2.64 -30.71	59.74 3.38 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
HEMPSTEAD____ 23647	53.82 4.18 -0.49	44.87 2.97 -7.73	44.05 1.94 -20.10	44.58 2.20 -16.99	50.11 3.30 -6.86	62.14 2.90 -28.16	75.20 2.01 -51.22	69.25 4.54 -21.16	77.58 3.03 -47.74	70.63 3.36 -34.82	87.38 3.68 -50.44	64.77 4.94 -15.64	65.49 5.60 -9.74	58.85 4.85 -7.78	68.46 5.37 -11.95	108.96 4.53 -59.91	70.04 3.45 -32.28	55.69 2.94 -23.50	56.51 4.26 -6.45	50.88 4.39 -2.32	61.42 2.81 -30.72	59.84 3.46 -21.64	68.33 3.12 -28.18	82.79 1.32 -65.68
HICKLING___1 23621	50.65 1.36 -0.14	37.35 0.94 -2.24	28.47 0.64 -5.82	31.03 0.73 -4.92	43.07 1.14 -1.99	40.40 1.19 -8.14	37.62 0.91 -14.75	51.32 2.01 -5.77	40.57 1.11 -12.65	43.31 1.35 -9.52	48.02 1.46 -13.31	51.68 2.50 -5.00	56.97 2.57 -4.24	53.28 2.04 -5.01	57.67 1.82 -4.71	62.24 1.49 -16.24	46.82 1.20 -11.31	39.90 1.13 -9.52	54.58 1.68 -7.10	49.82 1.34 -4.30	38.23 0.92 -9.41	41.95 1.17 -6.05	46.20 1.29 -7.88	34.81 0.67 -18.36
HICKLING___2 23622	50.65 1.36 -0.14	37.35 0.94 -2.24	28.47 0.64 -5.82	31.03 0.73 -4.92	43.07 1.14 -1.99	40.40 1.19 -8.14	37.62 0.91 -14.75	51.32 2.01 -5.77	40.57 1.11 -12.65	43.31 1.35 -9.52	48.02 1.46 -13.31	51.68 2.50 -5.00	56.97 2.57 -4.24	53.28 2.04 -5.01	57.67 1.82 -4.71	62.24 1.49 -16.24	46.82 1.20 -11.31	39.90 1.13 -9.52	54.58 1.68 -7.10	49.82 1.34 -4.30	38.23 0.92 -9.41	41.95 1.17 -6.05	46.20 1.29 -7.88	34.81 0.67 -18.36
HIGH FALLS___HY 23754	53.48 3.84 -0.49	44.53 2.57 -7.78	43.97 1.72 -20.24	44.45 1.95 -17.11	49.83 2.97 -6.91	62.07 2.64 -28.36	76.39 2.10 -52.32	70.81 4.66 -22.60	83.66 2.85 -53.99	69.89 3.21 -34.24	82.55 3.30 -45.99	59.27 4.18 -10.90	57.03 4.19 -2.68	54.05 3.68 -4.15	55.79 4.10 -0.56	100.28 3.63 -52.14	68.72 2.81 -31.60	55.40 2.40 -23.75	56.04 3.69 -6.55	50.28 3.75 -2.35	61.44 2.36 -31.18	59.61 2.91 -21.96	68.18 2.54 -28.60	83.56 1.10 -66.67
HILLBURN___GT 23639	52.58 2.95 -0.48	43.75 2.03 -7.55	43.01 1.36 -19.63	43.55 1.57 -16.60	49.01 2.36 -6.71	60.69 2.11 -27.51	73.64 1.67 -50.01	67.93 3.77 -20.61	75.55 2.32 -46.41	68.31 2.67 -33.20	80.74 2.89 -44.59	58.92 3.99 -10.74	57.35 4.35 -2.83	54.18 3.85 -4.10	56.12 4.13 -0.85	105.58 3.57 -57.50	68.42 2.71 -31.39	54.46 2.27 -22.94	55.45 3.35 -6.30	49.84 3.40 -2.26	60.06 2.16 -30.00	58.59 2.72 -21.13	66.84 2.28 -27.52	80.96 1.02 -64.15
HISHELDN_WT_PWR 323625	49.12 -0.13 -0.11	35.72 -0.15 -1.69	26.29 -0.12 -4.39	28.88 -0.22 -3.71	40.73 -0.72 -1.50	36.83 -0.39 -6.15	30.90 -0.29 -9.23	47.56 -0.29 -4.31	35.81 -0.34 -9.35	39.27 -0.35 -7.18	39.30 -0.46 -6.52	33.68 -0.25 10.26	28.21 -0.53 21.43	22.57 -0.81 22.85	21.31 -1.36 28.47	18.77 -1.33 24.41	21.18 -0.79 12.34	15.27 -0.60 13.38	14.07 -1.09 30.65	21.49 -1.08 21.61	28.98 -0.43 -1.52	38.83 -0.47 -4.56	42.65 -0.32 -5.94	29.80 0.18 -13.84
HOLTSVILLE_IC_1 23690	53.76 4.13 -0.49	44.99 3.08 -7.73	44.12 2.01 -20.10	44.66 2.29 -16.99	50.16 3.35 -6.86	62.23 3.00 -28.16	75.16 1.98 -51.22	69.24 4.54 -21.16	77.63 3.08 -47.74	69.38 3.27 -33.67	80.49 3.49 -43.75	57.98 4.63 -9.16	56.44 5.51 -0.77	53.52 4.52 -2.77	52.57 4.99 3.55	108.60 4.17 -59.91	69.84 3.24 -32.28	55.56 2.81 -23.50	56.32 4.07 -6.45	50.86 4.36 -2.32	61.38 2.77 -30.72	59.70 3.33 -21.64	68.24 3.03 -28.18	82.73 1.27 -65.68

HOLTSVILLE_IC_10 23699	53.98 4.35 -0.49	45.15 3.24 -7.73	44.22 2.11 -20.10	44.77 2.39 -16.99	50.34 3.53 -6.86	62.37 3.14 -28.16	75.28 2.09 -51.22	69.49 4.78 -21.16	77.76 3.21 -47.74	69.60 3.46 -33.69	80.80 3.67 -43.87	58.31 4.84 -9.28	56.86 5.77 -0.93	53.80 4.71 -2.86	53.06 5.19 3.27	108.79 4.36 -59.91	70.00 3.41 -32.28	55.72 2.97 -23.50	56.58 4.32 -6.45	51.13 4.63 -2.32	61.55 2.93 -30.72	59.90 3.53 -21.64	68.44 3.23 -28.18	82.81 1.35 -65.68
HOLTSVILLE_IC_2 23691	53.76 4.13 -0.49	44.99 3.08 -7.73	44.12 2.01 -20.10	44.66 2.29 -16.99	50.16 3.35 -6.86	62.23 3.00 -28.16	75.16 1.98 -51.22	69.24 4.54 -21.16	77.63 3.08 -47.74	69.38 3.27 -33.67	80.49 3.49 -43.75	57.98 4.63 -9.16	56.44 5.51 -0.77	53.52 4.52 -2.77	52.57 4.99 3.55	108.60 4.17 -59.91	69.84 3.24 -32.28	55.56 2.81 -23.50	56.32 4.07 -6.45	50.86 4.36 -2.32	61.38 2.77 -30.72	59.70 3.33 -21.64	68.24 3.03 -28.18	82.73 1.27 -65.68
HOLTSVILLE_IC_3 23692	53.76 4.13 -0.49	44.99 3.08 -7.73	44.12 2.01 -20.10	44.66 2.29 -16.99	50.16 3.35 -6.86	62.23 3.00 -28.16	75.16 1.98 -51.22	69.24 4.54 -21.16	77.63 3.08 -47.74	69.38 3.27 -33.67	80.49 3.49 -43.75	57.98 4.63 -9.16	56.44 5.51 -0.77	53.52 4.52 -2.77	52.57 4.99 3.55	108.60 4.17 -59.91	69.84 3.24 -32.28	55.56 2.81 -23.50	56.32 4.07 -6.45	50.86 4.36 -2.32	61.38 2.77 -30.72	59.70 3.33 -21.64	68.24 3.03 -28.18	82.73 1.27 -65.68
HOLTSVILLE_IC_4 23693	53.76 4.13 -0.49	44.99 3.08 -7.73	44.12 2.01 -20.10	44.66 2.29 -16.99	50.16 3.35 -6.86	62.23 3.00 -28.16	75.16 1.98 -51.22	69.24 4.54 -21.16	77.63 3.08 -47.74	69.38 3.27 -33.67	80.49 3.49 -43.75	57.98 4.63 -9.16	56.44 5.51 -0.77	53.52 4.52 -2.77	52.57 4.99 3.55	108.60 4.17 -59.91	69.84 3.24 -32.28	55.56 2.81 -23.50	56.32 4.07 -6.45	50.86 4.36 -2.32	61.38 2.77 -30.72	59.70 3.33 -21.64	68.24 3.03 -28.18	82.73 1.27 -65.68
HOLTSVILLE_IC_5 23694	53.76 4.13 -0.49	44.99 3.08 -7.73	44.12 2.01 -20.10	44.66 2.29 -16.99	50.16 3.35 -6.86	62.23 3.00 -28.16	75.16 1.98 -51.22	69.24 4.54 -21.16	77.63 3.08 -47.74	69.38 3.27 -33.67	80.49 3.49 -43.75	57.98 4.63 -9.16	56.44 5.51 -0.77	53.52 4.52 -2.77	52.57 4.99 3.55	108.60 4.17 -59.91	69.84 3.24 -32.28	55.56 2.81 -23.50	56.32 4.07 -6.45	50.86 4.36 -2.32	61.38 2.77 -30.72	59.70 3.33 -21.64	68.24 3.03 -28.18	82.73 1.27 -65.68
HOLTSVILLE_IC_6 23695	53.98 4.35 -0.49	45.15 3.24 -7.73	44.22 2.11 -20.10	44.77 2.39 -16.99	50.34 3.53 -6.86	62.37 3.14 -28.16	75.28 2.09 -51.22	69.49 4.78 -21.16	77.76 3.21 -47.74	69.60 3.46 -33.69	80.80 3.67 -43.87	58.31 4.84 -9.28	56.86 5.77 -0.93	53.80 4.71 -2.86	53.06 5.19 3.27	108.79 4.36 -59.91	70.00 3.41 -32.28	55.72 2.97 -23.50	56.58 4.32 -6.45	51.13 4.63 -2.32	61.55 2.93 -30.72	59.90 3.53 -21.64	68.44 3.23 -28.18	82.81 1.35 -65.68
HOLTSVILLE_IC_7 23696	53.98 4.35 -0.49	45.15 3.24 -7.73	44.22 2.11 -20.10	44.77 2.39 -16.99	50.34 3.53 -6.86	62.37 3.14 -28.16	75.28 2.09 -51.22	69.49 4.78 -21.16	77.76 3.21 -47.74	69.60 3.46 -33.69	80.80 3.67 -43.87	58.31 4.84 -9.28	56.86 5.77 -0.93	53.80 4.71 -2.86	53.06 5.19 3.27	108.79 4.36 -59.91	70.00 3.41 -32.28	55.72 2.97 -23.50	56.58 4.32 -6.45	51.13 4.63 -2.32	61.55 2.93 -30.72	59.90 3.53 -21.64	68.44 3.23 -28.18	82.81 1.35 -65.68
HOLTSVILLE_IC_8 23697	53.98 4.35 -0.49	45.15 3.24 -7.73	44.22 2.11 -20.10	44.77 2.39 -16.99	50.34 3.53 -6.86	62.37 3.14 -28.16	75.28 2.09 -51.22	69.49 4.78 -21.16	77.76 3.21 -47.74	69.60 3.46 -33.69	80.80 3.67 -43.87	58.31 4.84 -9.28	56.86 5.77 -0.93	53.80 4.71 -2.86	53.06 5.19 3.27	108.79 4.36 -59.91	70.00 3.41 -32.28	55.72 2.97 -23.50	56.58 4.32 -6.45	51.13 4.63 -2.32	61.55 2.93 -30.72	59.90 3.53 -21.64	68.44 3.23 -28.18	82.81 1.35 -65.68
HOLTSVILLE_IC_9 23698	53.98 4.35 -0.49	45.15 3.24 -7.73	44.22 2.11 -20.10	44.77 2.39 -16.99	50.34 3.53 -6.86	62.37 3.14 -28.16	75.28 2.09 -51.22	69.49 4.78 -21.16	77.76 3.21 -47.74	69.60 3.46 -33.69	80.80 3.67 -43.87	58.31 4.84 -9.28	56.86 5.77 -0.93	53.80 4.71 -2.86	53.06 5.19 3.27	108.79 4.36 -59.91	70.00 3.41 -32.28	55.72 2.97 -23.50	56.58 4.32 -6.45	51.13 4.63 -2.32	61.55 2.93 -30.72	59.90 3.53 -21.64	68.44 3.23 -28.18	82.81 1.35 -65.68
HOWARD_WT_PWR 323690	50.68 1.42 -0.12	37.04 0.96 -1.90	27.54 0.60 -4.93	30.17 0.61 -4.17	42.28 0.64 -1.68	38.68 0.70 -6.91	36.60 0.71 -13.92	49.95 1.55 -4.85	38.27 0.86 -10.60	41.46 0.96 -8.05	48.19 0.94 -13.99	61.10 1.77 -15.15	74.64 1.74 -22.74	72.36 1.18 -24.96	80.64 0.61 -28.90	87.22 0.46 -42.25	60.58 0.45 -25.80	53.84 0.55 -24.04	80.78 0.97 -34.01	67.99 0.84 -22.98	40.80 0.61 -12.30	40.70 0.85 -5.12	44.66 0.97 -6.66	31.97 0.66 -15.53
HQ_GEN_CEDARS 23644	47.84 -1.31 0.00	33.28 -0.90 0.00	21.45 -0.56 0.00	24.74 -0.65 0.00	38.97 -0.98 0.00	30.11 -0.96 0.00	21.17 -0.79 0.00	41.93 -1.61 0.00	25.90 -0.91 0.00	31.35 -1.09 0.00	32.03 -1.23 0.00	42.34 -1.85 0.00	48.14 -2.02 0.00	44.55 -1.68 0.00	49.46 -1.67 0.00	43.06 -1.45 0.00	33.12 -1.19 0.00	28.23 -1.02 0.00	44.49 -1.32 0.00	42.93 -1.25 0.00	26.96 -0.94 0.00	33.46 -1.28 0.00	35.77 -1.26 0.00	15.22 -0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	47.84 -1.31 0.00	33.28 -0.90 0.00	21.45 -0.56 0.00	24.74 -0.65 0.00	38.97 -0.98 0.00	30.11 -0.96 0.00	21.17 -0.79 0.00	41.93 -1.61 0.00	25.90 -0.91 0.00	31.35 -1.09 0.00	32.03 -1.23 0.00	42.34 -1.85 0.00	48.14 -2.02 0.00	44.55 -1.68 0.00	49.46 -1.67 0.00	43.06 -1.45 0.00	33.12 -1.19 0.00	28.23 -1.02 0.00	44.49 -1.32 0.00	42.93 -1.25 0.00	26.96 -0.94 0.00	33.46 -1.28 0.00	35.77 -1.26 0.00	15.22 -0.56 0.00
HQ_GEN_IMPORT 323601	48.20 -0.95 0.00	33.52 -0.66 0.00	21.61 -0.41 0.00	24.90 -0.48 0.00	39.21 -0.74 0.00	30.37 -0.70 0.00	21.41 -0.56 0.00	42.41 -1.14 0.00	26.17 -0.64 0.00	29.97 -0.76 1.72	34.40 -0.80 -1.94	43.02 -1.17 0.00	48.89 -1.27 0.00	45.15 -1.08 0.00	50.03 -1.11 0.00	43.55 -0.97 0.00	33.52 -0.80 0.00	28.56 -0.69 0.00	44.89 -0.92 0.00	43.28 -0.89 0.00	27.25 -0.65 0.00	33.90 -0.84 0.00	36.19 -0.84 0.00	15.41 -0.37 0.00
HQ_GEN_WHEEL 23651	48.20 -0.95 0.00	33.52 -0.66 0.00	21.61 -0.41 0.00	24.90 -0.48 0.00	39.21 -0.74 0.00	30.37 -0.70 0.00	21.41 -0.56 0.00	42.41 -1.14 0.00	26.17 -0.64 0.00	29.97 -0.76 1.72	34.40 -0.80 -1.94	43.02 -1.17 0.00	48.89 -1.27 0.00	45.15 -1.08 0.00	50.03 -1.11 0.00	43.55 -0.97 0.00	33.52 -0.80 0.00	28.56 -0.69 0.00	44.89 -0.92 0.00	43.28 -0.89 0.00	27.25 -0.65 0.00	33.90 -0.84 0.00	36.19 -0.84 0.00	15.41 -0.37 0.00
HUDSON_AVE_GT_3 23810	53.42 3.78 -0.49	44.47 2.57 -7.73	43.84 1.73 -20.09	44.37 2.00 -16.99	49.81 3.00 -6.86	61.83 2.60 -28.15	75.16 1.99 -51.21	69.11 4.41 -21.15	77.30 2.76 -47.73	69.63 3.19 -34.00	82.37 3.45 -45.67	60.01 4.79 -11.03	58.44 5.34 -2.94	55.22 4.78 -4.21	57.22 5.17 -0.91	108.87 4.46 -59.90	69.91 3.32 -32.27	55.48 2.73 -23.50	56.34 4.09 -6.45	50.58 4.09 -2.31	61.20 2.59 -30.71	59.67 3.31 -21.63	68.10 2.90 -28.17	82.68 1.23 -65.67

HUDSON AVE_GT_4 23540	53.42 3.78 -0.49	44.47 2.57 -7.73	43.84 1.73 -20.09	44.37 2.00 -16.99	49.81 3.00 -6.86	61.83 2.60 -28.15	75.16 1.99 -51.21	69.11 4.41 -21.15	77.30 2.76 -47.73	69.63 3.19 -34.00	82.37 3.45 -45.67	60.01 4.79 -11.03	58.44 5.34 -2.94	55.22 4.78 -4.21	57.22 5.17 -0.91	108.87 4.46 -59.90	69.91 3.32 -32.27	55.48 2.73 -23.50	56.34 4.09 -6.45	50.58 4.09 -2.31	61.20 2.59 -30.71	59.67 3.31 -21.63	68.10 2.90 -28.17	82.68 1.23 -65.67
HUDSON AVE_GT_5 23657	53.42 3.78 -0.49	44.47 2.57 -7.73	43.84 1.73 -20.09	44.37 2.00 -16.99	49.81 3.00 -6.86	61.83 2.60 -28.15	75.16 1.99 -51.21	69.11 4.41 -21.15	77.30 2.76 -47.73	69.63 3.19 -34.00	82.37 3.45 -45.67	60.01 4.79 -11.03	58.44 5.34 -2.94	55.22 4.78 -4.21	57.22 5.17 -0.91	108.87 4.46 -59.90	69.91 3.32 -32.27	55.48 2.73 -23.50	56.34 4.09 -6.45	50.58 4.09 -2.31	61.20 2.59 -30.71	59.67 3.31 -21.63	68.10 2.90 -28.17	82.68 1.23 -65.67
HUDSON_AVE_10 24168	53.32 3.69 -0.49	44.41 2.50 -7.73	43.80 1.69 -20.09	44.33 1.96 -16.99	49.75 2.94 -6.86	61.77 2.54 -28.15	75.13 1.95 -51.21	69.03 4.33 -21.15	77.24 2.69 -47.73	69.55 3.11 -34.00	82.27 3.34 -45.67	59.86 4.64 -11.03	58.25 5.15 -2.94	55.05 4.61 -4.21	57.10 5.05 -0.91	108.76 4.35 -59.90	69.83 3.24 -32.27	55.40 2.65 -23.50	56.24 3.99 -6.45	50.50 4.01 -2.31	61.14 2.53 -30.71	59.60 3.24 -21.63	68.05 2.84 -28.17	82.65 1.20 -65.67
HUNTER MOUNT___DRP 323613	53.66 3.97 -0.54	45.61 2.83 -8.60	46.15 1.78 -22.36	46.33 2.05 -18.90	50.79 3.21 -7.64	65.08 2.68 -31.32	83.35 1.95 -59.43	75.86 4.50 -27.81	102.30 2.88 -72.62	73.57 3.28 -37.85	87.36 3.26 -50.85	60.12 4.20 -11.73	56.80 4.08 -2.56	54.19 3.59 -4.38	55.27 3.98 -0.16	94.71 3.65 -46.55	70.31 2.87 -33.13	57.50 2.41 -25.84	56.65 3.69 -7.16	50.38 3.63 -2.57	64.35 2.36 -34.10	61.73 2.98 -24.02	71.09 2.78 -31.28	89.83 1.14 -72.91
HUNTINGTON_RES_REC 323705	53.80 4.17 -0.49	44.94 3.03 -7.73	44.09 1.97 -20.10	44.62 2.24 -16.99	50.11 3.31 -6.86	62.17 2.94 -28.16	75.16 1.97 -51.22	69.19 4.49 -21.16	77.61 3.05 -47.74	69.40 3.26 -33.70	80.64 3.51 -43.88	58.19 4.72 -9.29	56.68 5.58 -0.94	53.66 4.57 -2.86	53.02 5.14 3.26	108.74 4.31 -59.91	69.84 3.24 -32.28	55.54 2.79 -23.50	56.32 4.06 -6.45	50.83 4.33 -2.32	61.38 2.76 -30.72	59.70 3.33 -21.64	68.21 3.00 -28.18	82.75 1.28 -65.68
HUNTLEY___63 23557	48.80 -0.44 -0.10	35.32 -0.38 -1.52	25.67 -0.30 -3.96	28.43 -0.30 -3.35	40.44 -0.86 -1.35	36.18 -0.43 -5.54	30.69 -0.45 -9.18	46.71 -0.70 -3.86	34.54 -0.61 -8.34	38.35 -0.55 -6.46	40.28 -0.49 -7.52	41.21 -0.35 2.63	41.92 -0.56 7.69	37.43 -0.78 8.02	39.38 -1.22 10.54	38.53 -1.28 4.71	32.30 -0.74 1.28	26.32 -0.57 2.36	33.96 -1.22 10.63	35.22 -1.22 7.74	31.39 -0.50 -3.99	38.27 -0.57 -4.10	41.86 -0.51 -5.34	28.34 0.11 -12.45
HUNTLEY___64 23558	48.80 -0.44 -0.10	35.32 -0.38 -1.52	25.67 -0.30 -3.96	28.43 -0.30 -3.35	40.44 -0.86 -1.35	36.18 -0.43 -5.54	30.69 -0.45 -9.18	46.71 -0.70 -3.86	34.54 -0.61 -8.34	38.35 -0.55 -6.46	40.28 -0.49 -7.52	41.21 -0.35 2.63	41.92 -0.56 7.69	37.43 -0.78 8.02	39.38 -1.22 10.54	38.53 -1.28 4.71	32.30 -0.74 1.28	26.32 -0.57 2.36	33.96 -1.22 10.63	35.22 -1.22 7.74	31.39 -0.50 -3.99	38.27 -0.57 -4.10	41.86 -0.51 -5.34	28.34 0.11 -12.45
HUNTLEY___65 23559	48.80 -0.44 -0.10	35.32 -0.38 -1.52	25.67 -0.30 -3.96	28.43 -0.30 -3.35	40.44 -0.86 -1.35	36.18 -0.43 -5.54	30.69 -0.45 -9.18	46.71 -0.70 -3.86	34.54 -0.61 -8.34	38.35 -0.55 -6.46	40.28 -0.49 -7.52	41.21 -0.35 2.63	41.92 -0.56 7.69	37.43 -0.78 8.02	39.38 -1.22 10.54	38.53 -1.28 4.71	32.30 -0.74 1.28	26.32 -0.57 2.36	33.96 -1.22 10.63	35.22 -1.22 7.74	31.39 -0.50 -3.99	38.27 -0.57 -4.10	41.86 -0.51 -5.34	28.34 0.11 -12.45
HUNTLEY___66 23560	48.80 -0.44 -0.10	35.32 -0.38 -1.52	25.67 -0.30 -3.96	28.43 -0.30 -3.35	40.44 -0.86 -1.35	36.18 -0.43 -5.54	30.69 -0.45 -9.18	46.71 -0.70 -3.86	34.54 -0.61 -8.34	38.35 -0.55 -6.46	40.28 -0.49 -7.52	41.21 -0.35 2.63	41.92 -0.56 7.69	37.43 -0.78 8.02	39.38 -1.22 10.54	38.53 -1.28 4.71	32.30 -0.74 1.28	26.32 -0.57 2.36	33.96 -1.22 10.63	35.22 -1.22 7.74	31.39 -0.50 -3.99	38.27 -0.57 -4.10	41.86 -0.51 -5.34	28.34 0.11 -12.45
HUNTLEY___67 23561	48.54 -0.70 -0.10	35.18 -0.55 -1.55	25.67 -0.38 -4.04	28.36 -0.44 -3.41	40.27 -1.06 -1.38	36.12 -0.61 -5.65	30.67 -0.59 -9.30	46.50 -0.99 -3.95	34.55 -0.79 -8.53	38.27 -0.77 -6.60	40.07 -0.74 -7.55	40.33 -0.68 3.18	40.51 -0.93 8.72	35.97 -1.12 9.14	37.61 -1.63 11.90	36.78 -1.62 6.11	31.25 -1.02 2.05	25.27 -0.84 3.14	32.09 -1.58 12.13	33.82 -1.57 8.79	31.08 -0.70 -3.87	38.15 -0.78 -4.19	41.78 -0.70 -5.46	28.51 0.01 -12.71
HUNTLEY___68 23562	48.54 -0.70 -0.10	35.18 -0.55 -1.55	25.67 -0.38 -4.04	28.36 -0.44 -3.41	40.27 -1.06 -1.38	36.12 -0.61 -5.65	30.67 -0.59 -9.30	46.50 -0.99 -3.95	34.55 -0.79 -8.53	38.27 -0.77 -6.60	40.07 -0.74 -7.55	40.33 -0.68 3.18	40.51 -0.93 8.72	35.97 -1.12 9.14	37.61 -1.63 11.90	36.78 -1.62 6.11	31.25 -1.02 2.05	25.27 -0.84 3.14	32.09 -1.58 12.13	33.82 -1.57 8.79	31.08 -0.70 -3.87	38.15 -0.78 -4.19	41.78 -0.70 -5.46	28.51 0.01 -12.71
HYLAND___LFGE 323620	52.08 2.83 -0.10	37.63 1.88 -1.57	27.28 1.19 -4.07	30.18 1.35 -3.44	43.30 1.96 -1.39	38.60 1.83 -5.70	35.39 1.44 -11.99	50.57 3.04 -3.98	37.20 1.79 -8.60	41.25 2.17 -6.64	48.01 2.23 -12.53	63.93 3.28 -16.46	79.36 3.48 -25.72	77.13 2.79 -28.11	86.75 2.72 -32.89	92.16 2.44 -45.21	63.52 2.02 -27.18	56.67 1.78 -25.64	86.88 2.84 -38.23	72.91 2.75 -25.98	41.50 1.89 -11.72	41.27 2.32 -4.22	44.92 2.40 -5.49	29.75 1.16 -12.81
INDECK___CORINTH 23802	52.02 2.15 -0.73	47.19 1.51 -11.50	52.90 0.98 -29.90	51.80 1.14 -25.28	51.95 1.79 -10.21	74.48 1.51 -41.89	107.93 1.37 -84.59	92.62 2.99 -46.08	166.43 1.98 -137.64	85.26 2.12 -50.69	103.30 1.94 -68.10	60.77 2.25 -14.34	54.20 2.57 -1.47	53.84 2.58 -5.04	51.85 2.91 2.20	53.71 2.64 -6.56	73.50 2.26 -36.92	65.26 2.00 -34.02	58.32 2.90 -9.62	50.17 2.54 -3.45	75.59 1.88 -45.82	69.28 2.27 -32.27	80.99 1.93 -42.03	114.47 0.72 -97.96
INDECK___ILION 23567	49.42 0.27 0.00	34.49 0.31 0.00	22.21 0.20 0.00	25.60 0.21 0.00	40.29 0.34 0.00	31.44 0.36 0.00	21.64 0.38 0.71	43.16 0.86 1.24	21.60 0.47 5.68	32.91 0.47 0.00	33.59 0.34 0.00	44.62 0.43 0.00	50.74 0.57 0.00	46.73 0.51 0.00	51.81 0.68 0.00	45.19 0.68 0.00	34.89 0.58 0.00	29.72 0.47 0.00	46.47 0.66 0.00	44.69 0.51 0.00	28.24 0.34 0.00	35.23 0.49 0.00	37.45 0.42 0.00	15.93 0.15 0.00
INDECK___OLEAN 23982	49.81 0.55 -0.11	36.35 0.41 -1.77	26.94 0.33 -4.59	29.60 0.33 -3.88	41.81 0.30 -1.56	38.02 0.54 -6.41	33.58 0.43 -11.19	49.10 1.03 -4.52	37.14 0.49 -9.84	40.69 0.74 -7.51	43.93 0.98 -9.69	46.81 1.91 -0.71	49.60 1.77 2.33	45.16 1.11 2.18	48.05 0.58 3.67	48.94 0.07 -4.36	38.71 0.28 -4.11	32.61 0.58 -2.77	43.82 0.71 2.70	42.32 0.48 2.33	34.37 0.33 -6.14	40.10 0.59 -4.77	43.86 0.61 -6.22	30.89 0.61 -14.49

INDECK___OSWEGO 23783	49.05 -0.14 -0.04	34.66 -0.14 -0.62	23.53 -0.11 -1.63	26.65 -0.11 -1.37	40.34 -0.16 -0.55	33.26 -0.08 -2.27	25.89 -0.01 -3.93	44.70 -0.12 -1.27	28.25 -0.12 -1.56	35.26 -0.12 -2.94	37.05 -0.16 -3.95	44.94 -0.15 -0.91	50.16 -0.19 -0.19	46.35 -0.22 -0.34	50.88 -0.26 0.00	47.73 -0.22 -3.43	36.83 -0.10 -2.61	31.27 -0.04 -2.06	46.23 -0.14 -0.57	44.25 -0.13 -0.20	30.59 -0.03 -2.72	36.62 -0.03 -1.91	39.62 0.10 -2.49	21.65 0.06 -5.81
INDECK___YERKES 23781	48.85 -0.39 -0.10	35.36 -0.34 -1.52	25.70 -0.27 -3.96	28.46 -0.28 -3.35	40.48 -0.81 -1.35	36.22 -0.39 -5.54	30.71 -0.43 -9.18	46.75 -0.66 -3.86	34.58 -0.57 -8.34	38.40 -0.50 -6.46	40.32 -0.45 -7.52	41.27 -0.29 2.63	41.98 -0.50 7.69	37.49 -0.72 8.02	39.46 -1.14 10.54	38.57 -1.23 4.71	32.33 -0.70 1.28	26.35 -0.54 2.36	34.02 -1.16 10.63	35.27 -1.16 7.74	31.42 -0.46 -3.99	38.31 -0.53 -4.10	41.90 -0.47 -5.34	28.36 0.12 -12.45
INDIAN POINT_GT_1 24139	52.86 3.23 -0.48	44.08 2.22 -7.68	43.48 1.49 -19.98	43.98 1.70 -16.89	49.34 2.57 -6.82	61.33 2.26 -27.99	74.64 1.76 -50.91	68.50 3.94 -21.02	76.68 2.45 -47.42	69.06 2.82 -33.80	81.70 3.04 -45.41	59.31 4.16 -10.96	57.65 4.58 -2.91	54.49 4.08 -4.18	56.44 4.40 -0.90	107.65 3.80 -59.34	69.26 2.88 -32.06	55.01 2.40 -23.36	55.80 3.58 -6.41	50.08 3.60 -2.30	60.71 2.27 -30.53	59.13 2.89 -21.51	67.51 2.47 -28.01	82.14 1.07 -65.29
INDIAN POINT_GT_2 23659	52.86 3.23 -0.48	44.08 2.22 -7.68	43.48 1.49 -19.98	43.98 1.70 -16.89	49.34 2.57 -6.82	61.33 2.26 -27.99	74.64 1.76 -50.91	68.50 3.94 -21.02	76.68 2.45 -47.42	69.06 2.82 -33.80	81.70 3.04 -45.41	59.31 4.16 -10.96	57.65 4.58 -2.91	54.49 4.08 -4.18	56.44 4.40 -0.90	107.65 3.80 -59.34	69.26 2.88 -32.06	55.01 2.40 -23.36	55.80 3.58 -6.41	50.08 3.60 -2.30	60.71 2.27 -30.53	59.13 2.89 -21.51	67.51 2.47 -28.01	82.14 1.07 -65.29
INDIAN POINT_GT_3 24019	52.86 3.23 -0.48	44.08 2.22 -7.68	43.48 1.49 -19.98	43.98 1.70 -16.89	49.34 2.57 -6.82	61.33 2.26 -27.99	74.64 1.76 -50.91	68.50 3.94 -21.02	76.68 2.45 -47.42	69.06 2.82 -33.80	81.70 3.04 -45.41	59.31 4.16 -10.96	57.65 4.58 -2.91	54.49 4.08 -4.18	56.44 4.40 -0.90	107.65 3.80 -59.34	69.26 2.88 -32.06	55.01 2.40 -23.36	55.80 3.58 -6.41	50.08 3.60 -2.30	60.71 2.27 -30.53	59.13 2.89 -21.51	67.51 2.47 -28.01	82.14 1.07 -65.29
INDIAN POINT___2 23530	52.78 3.15 -0.48	43.97 2.15 -7.64	43.33 1.46 -19.87	43.85 1.67 -16.79	49.24 2.51 -6.79	61.14 2.23 -27.83	74.32 1.74 -50.61	68.30 3.86 -20.89	76.30 2.40 -47.09	68.82 2.77 -33.61	81.39 2.99 -45.14	59.18 4.10 -10.89	57.54 4.49 -2.89	54.39 4.00 -4.16	56.34 4.32 -0.88	106.95 3.73 -58.71	68.98 2.83 -31.84	54.84 2.37 -23.22	55.69 3.51 -6.37	49.99 3.52 -2.29	60.49 2.23 -30.36	58.95 2.83 -21.38	67.30 2.42 -27.85	81.76 1.06 -64.91
INDIAN POINT___3 23531	52.82 3.18 -0.48	44.05 2.18 -7.68	43.47 1.47 -19.98	43.96 1.69 -16.89	49.31 2.54 -6.82	61.30 2.23 -27.99	74.63 1.75 -50.91	68.47 3.89 -21.02	76.66 2.43 -47.42	69.04 2.80 -33.81	81.68 3.02 -45.41	59.27 4.12 -10.96	57.60 4.52 -2.91	54.45 4.04 -4.18	56.38 4.34 -0.90	107.62 3.75 -59.36	69.22 2.84 -32.06	54.98 2.37 -23.36	55.76 3.54 -6.41	50.04 3.55 -2.30	60.68 2.25 -30.54	59.10 2.85 -21.51	67.48 2.44 -28.01	82.14 1.06 -65.29
IP CORINTH___1 23988	52.29 2.42 -0.73	47.39 1.71 -11.50	53.01 1.10 -29.90	51.94 1.28 -25.28	52.17 2.01 -10.21	74.66 1.69 -41.89	108.05 1.50 -84.59	92.88 3.25 -46.08	166.59 2.14 -137.64	85.45 2.31 -50.69	103.49 2.13 -68.10	61.03 2.50 -14.34	54.48 2.85 -1.47	54.10 2.84 -5.04	52.12 3.18 2.20	53.95 2.88 -6.56	73.68 2.44 -36.92	65.43 2.16 -34.02	58.60 3.17 -9.62	50.44 2.81 -3.45	75.76 2.04 -45.82	69.47 2.47 -32.27	81.20 2.14 -42.03	114.56 0.81 -97.96
IP___TICONDEROGA 23804	53.98 4.11 -0.72	48.14 2.49 -11.48	53.64 1.79 -29.84	52.65 2.04 -25.22	53.29 3.15 -10.19	75.68 2.81 -41.80	108.73 2.36 -84.40	94.94 5.43 -45.96	167.64 3.59 -137.24	86.81 3.78 -50.59	104.54 3.33 -67.96	62.31 3.84 -14.29	55.67 4.07 -1.44	55.58 4.34 -5.01	53.74 4.83 2.22	54.49 4.06 -5.91	74.72 3.65 -36.76	66.70 3.51 -33.94	60.97 5.57 -9.60	52.38 4.75 -3.45	77.14 3.52 -45.72	70.83 3.90 -32.20	82.40 3.43 -41.94	115.01 1.47 -97.75
ISLIP_RES_REC 323679	54.17 4.54 -0.49	45.28 3.37 -7.73	44.30 2.18 -20.10	44.86 2.48 -16.99	50.47 3.66 -6.86	62.49 3.26 -28.16	75.37 2.19 -51.22	69.70 4.99 -21.16	77.91 3.35 -47.74	69.77 3.62 -33.71	81.04 3.83 -43.96	58.59 5.03 -9.37	57.22 6.01 -1.05	54.05 4.89 -2.93	53.47 5.39 3.06	108.97 4.54 -59.91	70.16 3.56 -32.28	55.86 3.11 -23.50	56.81 4.55 -6.45	51.35 4.86 -2.32	61.69 3.08 -30.72	60.06 3.69 -21.64	68.59 3.39 -28.18	82.87 1.41 -65.68
JARVIS____ 23743	49.30 0.15 0.00	34.28 0.10 0.00	22.06 0.05 0.00	25.45 0.07 0.00	40.07 0.12 0.00	31.20 0.12 0.00	21.35 0.10 0.71	42.50 0.19 1.24	21.25 0.12 5.68	32.57 0.13 0.00	33.38 0.13 0.00	44.33 0.14 0.00	50.31 0.15 0.00	46.37 0.14 0.00	51.29 0.15 0.00	44.67 0.16 0.00	34.45 0.14 0.00	29.35 0.10 0.00	45.94 0.14 0.00	44.31 0.13 0.00	27.99 0.09 0.00	34.87 0.13 0.00	37.17 0.14 0.00	15.84 0.06 0.00
JENNISON___1 23625	52.15 2.82 -0.19	39.04 1.89 -2.98	31.00 1.25 -7.74	33.40 1.46 -6.55	44.94 2.34 -2.65	43.98 2.06 -10.85	43.40 1.59 -19.85	55.44 3.33 -8.56	49.42 1.92 -20.69	47.46 2.20 -12.82	52.67 2.19 -17.22	51.37 3.23 -3.95	54.55 3.56 -0.83	50.98 3.28 -1.48	54.55 3.41 0.00	62.17 3.00 -14.67	47.83 2.39 -11.13	40.09 2.11 -8.73	51.39 3.16 -2.42	48.00 2.95 -0.87	41.25 1.80 -11.55	45.10 2.24 -8.13	49.92 2.30 -10.59	41.48 1.01 -24.68
JENNISON___2 23626	52.15 2.82 -0.19	39.04 1.89 -2.98	31.00 1.25 -7.74	33.40 1.46 -6.55	44.94 2.34 -2.65	43.98 2.06 -10.85	43.40 1.59 -19.85	55.44 3.33 -8.56	49.42 1.92 -20.69	47.46 2.20 -12.82	52.67 2.19 -17.22	51.37 3.23 -3.95	54.55 3.56 -0.83	50.98 3.28 -1.48	54.55 3.41 0.00	62.17 3.00 -14.67	47.83 2.39 -11.13	40.09 2.11 -8.73	51.39 3.16 -2.42	48.00 2.95 -0.87	41.25 1.80 -11.55	45.10 2.24 -8.13	49.92 2.30 -10.59	41.48 1.01 -24.68
JERICHO_RISE_WT_PWR 323719	48.42 -0.73 0.00	33.75 -0.43 0.00	21.85 -0.16 0.00	25.17 -0.22 0.00	39.45 -0.50 0.00	30.29 -0.78 0.00	21.09 -0.87 0.00	41.79 -1.76 0.00	26.12 -0.69 0.00	31.54 -0.90 0.00	31.90 -1.36 0.00	41.72 -2.46 0.00	47.48 -2.68 0.00	44.14 -2.08 0.00	49.25 -1.89 0.00	42.91 -1.61 0.00	33.06 -1.25 0.00	28.22 -1.02 0.00	44.99 -0.81 0.00	43.16 -1.02 0.00	26.66 -1.24 0.00	33.03 -1.70 0.00	35.37 -1.65 0.00	15.12 -0.66 0.00
KCE_NY_1 323755	53.00 3.13 -0.72	47.94 2.32 -11.44	53.23 1.46 -29.75	52.23 1.70 -25.15	52.73 2.62 -10.16	74.86 2.11 -41.68	107.88 1.79 -84.13	93.01 3.68 -45.79	165.86 2.38 -136.68	85.53 2.66 -50.44	103.55 2.55 -67.75	61.56 3.15 -14.23	55.21 3.65 -1.40	54.70 3.49 -4.99	52.76 3.88 2.25	53.02 3.50 -5.00	73.69 2.84 -36.53	65.50 2.43 -33.82	58.90 3.52 -9.57	50.89 3.28 -3.44	75.77 2.29 -45.58	69.72 2.88 -32.10	81.50 2.66 -41.81	114.27 1.03 -97.46

KEDC PORT_JEFF_GT2 24210	53.87 4.23 -0.49	45.06 3.15 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.23 3.42 -6.86	62.29 3.06 -28.16	75.22 2.03 -51.22	69.35 4.64 -21.16	77.69 3.14 -47.74	69.49 3.37 -33.69	80.66 3.58 -43.82	58.15 4.73 -9.24	56.68 5.65 -0.87	53.64 4.58 -2.82	52.84 5.09 3.38	108.70 4.27 -59.91	69.91 3.32 -32.28	55.63 2.88 -23.50	56.45 4.19 -6.45	50.99 4.49 -2.32	61.46 2.85 -30.72	59.81 3.44 -21.64	68.34 3.13 -28.18	82.77 1.31 -65.68
KEDC PORT_JEFF_GT3 24211	53.87 4.23 -0.49	45.06 3.15 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.23 3.42 -6.86	62.29 3.06 -28.16	75.22 2.03 -51.22	69.35 4.64 -21.16	77.69 3.14 -47.74	69.49 3.37 -33.69	80.66 3.58 -43.82	58.15 4.73 -9.24	56.68 5.65 -0.87	53.64 4.58 -2.82	52.84 5.09 3.38	108.70 4.27 -59.91	69.91 3.32 -32.28	55.63 2.88 -23.50	56.45 4.19 -6.45	50.99 4.49 -2.32	61.46 2.85 -30.72	59.81 3.44 -21.64	68.34 3.13 -28.18	82.77 1.31 -65.68
KEDC_GLWD_GT4 24219	53.81 4.17 -0.49	44.83 2.93 -7.73	44.03 1.92 -20.10	44.57 2.19 -16.99	50.10 3.30 -6.86	62.10 2.87 -28.16	75.26 2.07 -51.22	69.33 4.63 -21.16	77.56 3.01 -47.74	70.47 3.40 -34.63	86.27 3.72 -49.30	63.76 5.04 -14.53	64.04 5.67 -8.20	58.11 4.96 -6.92	65.87 5.44 -9.29	109.09 4.66 -59.91	70.12 3.53 -32.28	55.73 2.98 -23.50	56.65 4.40 -6.45	50.96 4.46 -2.32	61.46 2.84 -30.72	59.89 3.52 -21.64	68.32 3.12 -28.18	82.80 1.33 -65.68
KEDC_GLWD_GT5 24220	53.81 4.17 -0.49	44.83 2.93 -7.73	44.03 1.92 -20.10	44.57 2.19 -16.99	50.10 3.30 -6.86	62.10 2.87 -28.16	75.26 2.07 -51.22	69.33 4.63 -21.16	77.56 3.01 -47.74	70.47 3.40 -34.63	86.27 3.72 -49.30	63.76 5.04 -14.53	64.04 5.67 -8.20	58.11 4.96 -6.92	65.87 5.44 -9.29	109.09 4.66 -59.91	70.12 3.53 -32.28	55.73 2.98 -23.50	56.65 4.40 -6.45	50.96 4.46 -2.32	61.46 2.84 -30.72	59.89 3.52 -21.64	68.32 3.12 -28.18	82.80 1.33 -65.68
KENSICO____ 23655	53.05 3.42 -0.49	44.23 2.34 -7.72	43.65 1.57 -20.06	44.14 1.79 -16.96	49.50 2.70 -6.85	61.54 2.36 -28.11	74.92 1.83 -51.13	68.74 4.08 -21.12	77.02 2.56 -47.65	69.34 2.95 -33.94	82.03 3.18 -45.60	59.54 4.34 -11.01	57.88 4.79 -2.93	54.71 4.28 -4.20	56.68 4.63 -0.91	108.27 3.99 -59.76	69.55 3.02 -32.22	55.23 2.52 -23.46	55.99 3.75 -6.44	50.24 3.75 -2.31	60.94 2.38 -30.66	59.35 3.02 -21.60	67.77 2.61 -28.13	82.46 1.12 -65.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.50 3.88 -0.48	44.36 2.61 -7.57	43.42 1.73 -19.67	44.00 1.98 -16.63	49.69 3.02 -6.72	61.29 2.65 -27.56	74.71 2.11 -50.63	69.79 4.67 -21.57	80.36 2.87 -50.69	68.95 3.23 -33.27	81.24 3.28 -44.70	59.03 4.22 -10.63	57.18 4.38 -2.65	54.11 3.84 -4.04	56.01 4.28 -0.60	100.29 3.79 -51.99	68.09 2.94 -30.83	54.82 2.52 -23.05	56.02 3.87 -6.35	50.38 3.92 -2.28	60.62 2.48 -30.24	59.10 3.07 -21.30	67.47 2.70 -27.74	81.59 1.16 -64.65
KIAC_JFK_GT1 23816	53.40 3.77 -0.49	44.45 2.55 -7.73	43.87 1.76 -20.09	44.43 2.05 -16.99	49.84 3.02 -6.86	61.80 2.57 -28.15	75.18 2.01 -51.21	69.10 4.40 -21.15	77.22 2.68 -47.73	69.55 3.11 -34.00	82.16 3.24 -45.67	59.72 4.51 -11.03	58.06 4.96 -2.94	54.87 4.43 -4.21	57.10 5.04 -0.91	108.77 4.36 -59.90	69.82 3.24 -32.27	55.39 2.65 -23.50	56.26 4.01 -6.45	50.55 4.06 -2.31	61.17 2.56 -30.71	59.66 3.29 -21.63	68.18 2.98 -28.17	82.69 1.23 -65.67
KIAC_JFK_GT2 23817	53.40 3.77 -0.49	44.45 2.55 -7.73	43.87 1.76 -20.09	44.43 2.05 -16.99	49.84 3.02 -6.86	61.80 2.57 -28.15	75.18 2.01 -51.21	69.10 4.40 -21.15	77.22 2.68 -47.73	69.55 3.11 -34.00	82.16 3.24 -45.67	59.72 4.51 -11.03	58.06 4.96 -2.94	54.87 4.43 -4.21	57.10 5.04 -0.91	108.77 4.36 -59.90	69.82 3.24 -32.27	55.39 2.65 -23.50	56.26 4.01 -6.45	50.55 4.06 -2.31	61.17 2.56 -30.71	59.66 3.29 -21.63	68.18 2.98 -28.17	82.69 1.23 -65.67
KINTIGH____ 23543	48.42 -0.81 -0.08	34.87 -0.62 -1.31	24.99 -0.43 -3.41	27.79 -0.48 -2.89	40.07 -1.05 -1.17	35.22 -0.63 -4.78	29.43 -0.60 -8.06	45.79 -1.07 -3.31	33.11 -0.80 -7.11	37.19 -0.82 -5.57	39.26 -0.79 -6.79	42.31 -0.84 1.04	44.62 -1.07 4.48	40.45 -1.19 4.59	43.27 -1.58 6.29	42.12 -1.54 0.86	34.05 -0.99 -0.72	28.16 -0.85 0.24	38.26 -1.53 6.02	38.17 -1.51 4.50	31.12 -0.71 -3.93	37.48 -0.80 -3.54	40.90 -0.74 -4.61	26.44 -0.08 -10.74
LACHUTE____HYDRO 323717	53.98 4.11 -0.72	48.14 2.49 -11.48	53.64 1.79 -29.84	52.65 2.04 -25.22	53.29 3.15 -10.19	75.68 2.81 -41.80	108.73 2.36 -84.40	94.94 5.43 -45.96	167.64 3.59 -137.24	86.81 3.78 -50.59	104.54 3.33 -67.96	62.31 3.84 -14.29	55.67 4.07 -1.44	55.58 4.34 -5.01	53.74 4.83 2.22	54.49 4.06 -5.91	74.72 3.65 -36.76	66.70 3.51 -33.94	60.97 5.57 -9.60	52.38 4.75 -3.45	77.14 3.52 -45.72	70.83 3.90 -32.20	82.40 3.43 -41.94	115.01 1.47 -97.75
LEDERLE____ 23769	52.86 3.24 -0.48	43.97 2.21 -7.59	43.23 1.49 -19.73	43.77 1.71 -16.68	49.27 2.59 -6.74	61.01 2.30 -27.64	74.02 1.80 -50.25	68.30 3.99 -20.76	76.05 2.46 -46.78	68.70 2.84 -33.42	81.22 3.07 -44.89	59.22 4.21 -10.82	57.64 4.62 -2.86	54.46 4.10 -4.13	56.43 4.42 -0.87	106.49 3.82 -58.15	68.84 2.93 -31.60	54.77 2.46 -23.05	55.79 3.66 -6.33	50.14 3.69 -2.27	60.37 2.33 -30.15	58.90 2.94 -21.23	67.20 2.52 -27.65	81.35 1.11 -64.46
LINDEN COGEN____ 23786	-19.25 3.36 71.76	43.37 2.29 -6.91	42.88 1.54 -19.32	43.27 1.79 -16.09	43.37 2.70 -0.73	43.37 2.39 -9.91	42.80 1.84 -18.99	36.57 4.09 11.07	36.57 2.52 -7.24	36.53 2.91 -1.17	52.47 3.19 -16.02	56.58 4.41 -7.98	54.00 4.92 1.09	54.88 4.44 -4.21	42.84 4.74 13.03	42.84 4.09 5.76	42.28 3.06 -4.90	36.09 2.52 -4.32	36.09 3.73 13.45	36.09 3.72 11.81	36.09 2.34 -5.84	36.65 3.01 1.09	36.65 2.57 2.95	42.84 1.09 -25.96
LIPA_MISC_IPP 23656	53.45 3.82 -0.49	44.84 2.93 -7.73	44.01 1.90 -20.10	44.54 2.16 -16.99	49.99 3.18 -6.86	62.11 2.87 -28.16	75.05 1.86 -51.22	69.02 4.32 -21.16	77.49 2.94 -47.74	69.18 3.06 -33.68	80.26 3.24 -43.77	57.61 4.25 -9.18	56.06 5.11 -0.79	53.13 4.12 -2.78	52.16 4.54 3.51	108.18 3.75 -59.91	69.58 2.99 -32.28	55.37 2.62 -23.50	56.03 3.77 -6.45	50.60 4.11 -2.32	61.23 2.61 -30.72	59.49 3.12 -21.64	68.02 2.81 -28.18	82.63 1.17 -65.68
LISF____SOLAR 323691	53.50 3.86 -0.49	44.87 2.96 -7.73	44.03 1.91 -20.10	44.56 2.18 -16.99	50.02 3.21 -6.86	62.14 2.90 -28.16	75.07 1.89 -51.22	69.07 4.36 -21.16	77.51 2.96 -47.74	69.21 3.09 -33.68	80.30 3.26 -43.79	57.64 4.25 -9.20	56.10 5.11 -0.82	53.11 4.08 -2.80	52.17 4.48 3.46	108.15 3.72 -59.91	69.58 2.98 -32.28	55.39 2.64 -23.50	56.06 3.80 -6.45	50.64 4.15 -2.32	61.25 2.63 -30.72	59.52 3.15 -21.64	68.05 2.84 -28.18	82.65 1.18 -65.68
LITTLE FALLS____HYD 24013	49.46 0.31 0.00	34.70 0.53 0.00	22.36 0.34 0.00	25.74 0.35 0.00	40.53 0.58 0.00	31.67 0.60 0.00	22.00 0.74 0.71	43.97 1.67 1.24	21.99 0.86 5.68	33.31 0.87 0.00	33.81 0.56 0.00	44.89 0.71 0.00	51.16 1.00 0.00	47.11 0.88 0.00	52.37 1.23 0.00	45.79 1.28 0.00	35.44 1.12 0.00	30.13 0.89 0.00	47.10 1.29 0.00	45.09 0.91 0.00	28.49 0.59 0.00	35.62 0.89 0.00	37.72 0.69 0.00	16.00 0.21 0.00

LI_NEWBRDGE___DRP 323616	53.80 4.17 -0.49	44.88 2.98 -7.73	44.06 1.94 -20.10	44.60 2.22 -16.99	50.10 3.29 -6.86	62.14 2.91 -28.16	75.16 1.97 -51.22	69.20 4.50 -21.16	77.57 3.02 -47.74	69.22 3.32 -33.46	79.38 3.59 -42.54	57.03 4.86 -7.99	54.89 5.59 0.86	52.86 4.77 -1.86	50.08 5.30 6.36	108.88 4.45 -59.91	69.96 3.36 -32.28	55.63 2.88 -23.50	56.44 4.18 -6.45	50.85 4.36 -2.32	61.40 2.78 -30.72	59.77 3.40 -21.64	68.30 3.09 -28.18	82.77 1.30 -65.68
LOCKPORT___CC1 323769	48.36 -0.88 -0.09	34.96 -0.68 -1.47	25.33 -0.49 -3.82	28.08 -0.54 -3.23	40.02 -1.23 -1.30	35.66 -0.75 -5.34	30.11 -0.71 -8.85	46.05 -1.22 -3.72	33.88 -0.94 -8.01	37.70 -0.96 -6.22	39.60 -0.93 -7.28	40.80 -0.97 2.42	41.72 -1.22 7.22	37.34 -1.37 7.52	39.35 -1.88 9.91	38.45 -1.82 4.25	32.12 -1.13 1.07	26.22 -0.92 2.11	34.08 -1.77 9.96	35.18 -1.73 7.27	30.99 -0.80 -3.89	37.75 -0.94 -3.95	41.31 -0.87 -5.15	27.75 -0.04 -12.00
LOCKPORT___CC2 323770	48.36 -0.88 -0.09	34.96 -0.68 -1.47	25.33 -0.49 -3.82	28.08 -0.54 -3.23	40.02 -1.23 -1.30	35.66 -0.75 -5.34	30.11 -0.71 -8.85	46.05 -1.22 -3.72	33.88 -0.94 -8.01	37.70 -0.96 -6.22	39.60 -0.93 -7.28	40.80 -0.97 2.42	41.72 -1.22 7.22	37.34 -1.37 7.52	39.35 -1.88 9.91	38.45 -1.82 4.25	32.12 -1.13 1.07	26.22 -0.92 2.11	34.08 -1.77 9.96	35.18 -1.73 7.27	30.99 -0.80 -3.89	37.75 -0.94 -3.95	41.31 -0.87 -5.15	27.75 -0.04 -12.00
LOCKPORT___CC3 323771	48.36 -0.88 -0.09	34.96 -0.68 -1.47	25.33 -0.49 -3.82	28.08 -0.54 -3.23	40.02 -1.23 -1.30	35.66 -0.75 -5.34	30.11 -0.71 -8.85	46.05 -1.22 -3.72	33.88 -0.94 -8.01	37.70 -0.96 -6.22	39.60 -0.93 -7.28	40.80 -0.97 2.42	41.72 -1.22 7.22	37.34 -1.37 7.52	39.35 -1.88 9.91	38.45 -1.82 4.25	32.12 -1.13 1.07	26.22 -0.92 2.11	34.08 -1.77 9.96	35.18 -1.73 7.27	30.99 -0.80 -3.89	37.75 -0.94 -3.95	41.31 -0.87 -5.15	27.75 -0.04 -12.00
LONG_LAKE_PHOENIX 24014	49.39 0.20 -0.04	34.96 0.10 -0.68	23.83 0.05 -1.77	26.96 0.08 -1.50	40.67 0.11 -0.60	33.71 0.17 -2.47	26.31 0.15 -4.19	45.06 0.19 -1.32	28.49 0.06 -1.63	35.57 0.06 -3.07	37.41 0.03 -4.13	45.32 0.18 -0.95	50.55 0.19 -0.20	46.73 0.14 -0.35	51.21 0.08 0.00	48.10 0.04 -3.55	37.12 0.11 -2.70	31.53 0.15 -2.13	46.56 0.16 -0.59	44.53 0.14 -0.21	30.87 0.16 -2.81	36.91 0.19 -1.98	39.93 0.31 -2.58	21.96 0.16 -6.02
LOVETT___3 23632	52.69 3.06 -0.48	43.88 2.10 -7.60	43.19 1.41 -19.77	43.73 1.63 -16.71	49.16 2.46 -6.75	60.95 2.18 -27.69	74.03 1.71 -50.36	68.13 3.77 -20.80	76.02 2.33 -46.88	68.61 2.69 -33.48	81.13 2.90 -44.98	59.02 3.99 -10.85	57.39 4.36 -2.87	54.24 3.87 -4.14	56.19 4.18 -0.87	106.46 3.61 -58.34	68.75 2.76 -31.67	54.68 2.33 -23.10	55.59 3.45 -6.34	49.92 3.46 -2.28	60.29 2.19 -30.21	58.79 2.78 -21.28	67.09 2.36 -27.71	81.41 1.04 -64.58
LOVETT___4 23642	52.69 3.06 -0.48	43.88 2.10 -7.60	43.19 1.41 -19.77	43.73 1.63 -16.71	49.16 2.46 -6.75	60.95 2.18 -27.69	74.03 1.71 -50.36	68.13 3.77 -20.80	76.02 2.33 -46.88	68.61 2.69 -33.48	81.13 2.90 -44.98	59.02 3.99 -10.85	57.39 4.36 -2.87	54.24 3.87 -4.14	56.19 4.18 -0.87	106.46 3.61 -58.34	68.75 2.76 -31.67	54.68 2.33 -23.10	55.59 3.45 -6.34	49.92 3.46 -2.28	60.29 2.19 -30.21	58.79 2.78 -21.28	67.09 2.36 -27.71	81.41 1.04 -64.58
LOVETT___5 23593	52.69 3.06 -0.48	43.88 2.10 -7.60	43.19 1.41 -19.77	43.73 1.63 -16.71	49.16 2.46 -6.75	60.95 2.18 -27.69	74.03 1.71 -50.36	68.13 3.77 -20.80	76.02 2.33 -46.88	68.61 2.69 -33.48	81.13 2.90 -44.98	59.02 3.99 -10.85	57.39 4.36 -2.87	54.24 3.87 -4.14	56.19 4.18 -0.87	106.46 3.61 -58.34	68.75 2.76 -31.67	54.68 2.33 -23.10	55.59 3.45 -6.34	49.92 3.46 -2.28	60.29 2.19 -30.21	58.79 2.78 -21.28	67.09 2.36 -27.71	81.41 1.04 -64.58
LOWER RAQUET___HYD 24057	46.65 -2.50 0.00	32.41 -1.77 0.00	20.88 -1.13 0.00	24.09 -1.30 0.00	38.00 -1.94 0.00	29.36 -1.71 0.00	20.65 -1.32 0.00	40.77 -2.78 0.00	25.17 -1.65 0.00	30.47 -1.97 0.00	31.04 -2.21 0.00	40.90 -3.28 0.00	46.58 -3.58 0.00	43.19 -3.04 0.00	48.03 -3.11 0.00	41.81 -2.71 0.00	32.16 -2.15 0.00	27.43 -1.82 0.00	43.35 -2.45 0.00	41.91 -2.27 0.00	26.26 -1.64 0.00	32.54 -2.20 0.00	34.81 -2.22 0.00	14.79 -1.00 0.00
LOWER___HUDSON 24059	52.27 2.42 -0.70	47.18 1.92 -11.07	52.00 1.18 -28.80	51.12 1.38 -24.35	51.98 2.20 -9.84	73.09 1.66 -40.35	104.62 1.42 -81.24	90.41 2.89 -43.97	159.38 1.90 -130.66	83.44 2.17 -48.82	100.97 2.12 -65.59	60.35 2.57 -13.59	54.29 3.02 -1.12	53.86 2.91 -4.73	51.81 3.16 2.48	45.23 2.80 2.08	71.03 2.28 -34.43	63.78 1.89 -32.65	57.76 2.69 -9.26	49.97 2.46 -3.33	73.79 1.78 -44.11	68.14 2.33 -31.07	79.56 2.06 -40.47	110.88 0.77 -94.32
LWR___OSWEGATCHIE_HYD 23850	47.75 -1.40 -0.01	33.26 -1.08 -0.17	21.71 -0.75 -0.44	24.94 -0.82 -0.37	39.04 -1.06 -0.15	30.79 -0.89 -0.61	22.28 -0.70 -1.01	42.21 -1.65 -0.32	26.14 -1.07 -0.39	31.96 -1.22 -0.74	32.75 -1.50 -0.99	42.03 -2.39 -0.23	47.68 -2.53 -0.05	44.25 -2.06 -0.09	49.02 -2.12 0.00	43.54 -1.82 -0.85	33.54 -1.42 -0.64	28.58 -1.18 -0.51	44.37 -1.57 -0.14	42.87 -1.36 -0.05	27.53 -1.02 -0.65	33.80 -1.40 -0.46	36.25 -1.38 -0.60	16.52 -0.67 -1.40
LYONS_FALL_HYD 23570	49.75 0.59 -0.01	34.70 0.31 -0.22	22.72 0.14 -0.56	26.06 0.20 -0.48	40.63 0.48 -0.19	32.33 0.47 -0.79	23.24 0.37 -0.90	43.88 0.60 0.26	24.58 0.25 2.48	33.67 0.33 -0.89	34.60 0.15 -1.20	44.45 -0.01 -0.28	50.35 0.13 -0.06	46.61 0.28 -0.10	51.47 0.33 0.00	45.78 0.25 -1.02	35.35 0.26 -0.77	30.10 0.24 -0.61	46.41 0.43 -0.17	44.76 0.51 -0.06	28.99 0.28 -0.80	35.58 0.27 -0.57	38.07 0.31 -0.74	17.58 0.08 -1.72
MADISON___COUNTY_LFGE 323628	50.56 1.38 -0.03	35.56 0.91 -0.47	23.81 0.56 -1.24	27.11 0.68 -1.04	41.47 1.10 -0.42	33.79 0.99 -1.72	25.55 0.81 -2.78	45.95 1.57 -0.83	28.70 0.87 -1.02	35.35 0.97 -1.93	36.77 0.93 -2.59	46.01 1.23 -0.60	51.83 1.55 -0.12	47.94 1.49 -0.22	52.73 1.59 0.00	47.98 1.28 -2.19	37.07 1.09 -1.66	31.51 0.95 -1.31	47.60 1.44 -0.36	45.65 1.34 -0.13	30.50 0.87 -1.73	36.98 1.02 -1.22	39.67 1.05 -1.59	19.91 0.42 -3.71
MAPLE_RIDGE_WT_1 323574	48.89 -0.24 0.02	33.61 -0.28 0.29	20.97 -0.30 0.75	24.51 -0.25 0.63	39.51 -0.18 0.25	29.85 -0.17 1.05	18.55 -0.31 3.11	39.70 -0.97 2.88	15.02 -0.51 11.28	30.63 -0.53 1.29	30.95 -0.57 1.74	42.51 -1.16 0.52	48.47 -1.44 0.25	44.76 -1.25 0.22	49.88 -1.05 0.20	37.49 -0.89 6.14	31.87 -0.70 1.75	27.57 -0.74 0.94	44.33 -1.23 0.24	43.13 -0.96 0.09	26.12 -0.62 1.16	33.27 -0.65 0.82	35.42 -0.54 1.07	13.06 -0.24 2.49
MAPLE_RIDGE_WT_2 323611	48.89 -0.24 0.02	33.61 -0.28 0.29	20.97 -0.30 0.75	24.51 -0.25 0.63	39.51 -0.18 0.25	29.85 -0.17 1.05	18.55 -0.31 3.11	39.70 -0.97 2.88	15.02 -0.51 11.28	30.63 -0.53 1.29	30.95 -0.57 1.74	42.51 -1.16 0.52	48.47 -1.44 0.25	44.76 -1.25 0.22	49.88 -1.05 0.20	37.49 -0.89 6.14	31.87 -0.70 1.75	27.57 -0.74 0.94	44.33 -1.23 0.24	43.13 -0.96 0.09	26.12 -0.62 1.16	33.27 -0.65 0.82	35.42 -0.54 1.07	13.06 -0.24 2.49

MARBLE_RIVER_WT_PWR 323696	49.46 0.32 0.00	34.61 0.44 0.00	22.59 0.58 0.00	26.00 0.61 0.00	40.44 0.49 0.00	30.88 -0.19 0.00	21.06 -0.90 0.00	41.43 -2.12 0.00	26.37 -0.44 0.00	32.07 -0.38 0.00	31.89 -1.36 0.00	41.62 -2.56 0.00	47.49 -2.67 0.00	44.19 -2.04 0.00	49.37 -1.77 0.00	42.99 -1.53 0.00	33.17 -1.15 0.00	28.34 -0.90 0.00	45.18 -0.63 0.00	43.35 -0.83 0.00	26.71 -1.19 0.00	33.07 -1.66 0.00	35.44 -1.59 0.00	15.15 -0.64 0.00
MARSH_HILL_WT_PWR 323713	50.62 1.35 -0.12	36.97 0.92 -1.87	27.46 0.57 -4.87	30.10 0.59 -4.12	42.22 0.61 -1.66	38.58 0.69 -6.82	36.57 0.68 -13.92	49.85 1.51 -4.80	38.10 0.83 -10.46	41.33 0.93 -7.96	48.31 0.91 -14.15	62.19 1.73 -16.27	76.59 1.68 -24.75	74.50 1.15 -27.13	83.27 0.61 -31.52	90.11 0.45 -45.15	62.21 0.45 -27.44	55.46 0.54 -25.66	83.65 0.90 -36.95	69.96 0.78 -25.01	41.15 0.58 -12.67	40.59 0.80 -5.06	44.54 0.92 -6.58	31.77 0.63 -15.35
MG_INDUSTRY___DRP 24185	51.72 1.98 -0.60	45.17 1.55 -9.44	47.50 0.95 -24.54	47.25 1.11 -20.75	50.10 1.78 -8.38	66.86 1.40 -34.38	90.39 1.12 -67.30	79.99 2.31 -34.13	124.40 1.44 -96.15	75.63 1.62 -41.57	90.70 1.60 -55.84	58.96 2.19 -12.59	55.18 2.66 -2.35	53.36 2.51 -4.62	53.45 2.70 0.39	85.08 2.45 -38.13	70.96 1.94 -34.70	59.14 1.61 -28.29	56.05 2.37 -7.88	49.23 2.22 -2.83	66.90 1.46 -37.54	63.12 1.94 -26.44	73.28 1.81 -34.44	96.80 0.74 -80.28
MID___OSWEGATCHIE_HYD 23849	47.75 -1.40 -0.01	33.26 -1.08 -0.17	21.71 -0.75 -0.44	24.94 -0.82 -0.37	39.04 -1.06 -0.15	30.79 -0.89 -0.61	22.28 -0.70 -1.01	42.21 -1.65 -0.32	26.14 -1.07 -0.39	31.96 -1.22 -0.74	32.75 -1.50 -0.99	42.03 -2.39 -0.23	47.68 -2.53 -0.05	44.25 -2.06 -0.09	49.02 -2.12 0.00	43.54 -1.82 -0.85	33.54 -1.42 -0.64	28.58 -1.18 -0.51	44.37 -1.57 -0.14	42.87 -1.36 -0.05	27.53 -1.02 -0.65	33.80 -1.40 -0.46	36.25 -1.38 -0.60	16.52 -0.67 -1.40
MID___RAQUETTE_HYD 23851	46.65 -2.50 0.00	32.41 -1.77 0.00	20.88 -1.13 0.00	24.09 -1.30 0.00	38.00 -1.94 0.00	29.36 -1.71 0.00	20.65 -1.32 0.00	40.77 -2.78 0.00	25.17 -1.65 0.00	30.47 -1.97 0.00	31.04 -2.21 0.00	40.90 -3.28 0.00	46.58 -3.58 0.00	43.19 -3.04 0.00	48.03 -3.11 0.00	41.81 -2.71 0.00	32.16 -2.15 0.00	27.43 -1.82 0.00	43.35 -2.45 0.00	41.91 -2.27 0.00	26.26 -1.64 0.00	32.54 -2.20 0.00	34.81 -2.22 0.00	14.79 -1.00 0.00
MILLIKEN___1 23584	51.13 1.87 -0.11	37.25 1.26 -1.82	27.55 0.82 -4.72	30.30 0.93 -3.99	43.07 1.51 -1.61	39.03 1.36 -6.60	34.63 0.99 -11.67	50.08 1.97 -4.56	37.91 1.12 -9.98	41.24 1.24 -7.55	44.82 1.18 -10.39	49.44 1.94 -3.31	54.59 2.22 -2.22	50.80 1.83 -2.74	55.32 1.94 -2.25	57.36 1.68 -11.17	43.70 1.39 -7.99	37.06 1.22 -6.58	51.55 1.80 -3.95	48.17 1.74 -2.25	36.21 1.12 -7.19	40.90 1.37 -4.79	44.75 1.48 -6.24	30.98 0.65 -14.55
MILLIKEN___2 23585	51.13 1.87 -0.11	37.25 1.26 -1.82	27.55 0.82 -4.72	30.30 0.93 -3.99	43.07 1.51 -1.61	39.03 1.36 -6.60	34.63 0.99 -11.67	50.08 1.97 -4.56	37.91 1.12 -9.98	41.24 1.24 -7.55	44.82 1.18 -10.39	49.44 1.94 -3.31	54.59 2.22 -2.22	50.80 1.83 -2.74	55.32 1.94 -2.25	57.36 1.68 -11.17	43.70 1.39 -7.99	37.06 1.22 -6.58	51.55 1.80 -3.95	48.17 1.74 -2.25	36.21 1.12 -7.19	40.90 1.37 -4.79	44.75 1.48 -6.24	30.98 0.65 -14.55
MILLIKEN___DIESEL 23629	51.13 1.87 -0.11	37.25 1.26 -1.82	27.55 0.82 -4.72	30.30 0.93 -3.99	43.07 1.51 -1.61	39.03 1.36 -6.60	34.63 0.99 -11.67	50.08 1.97 -4.56	37.91 1.12 -9.98	41.24 1.24 -7.55	44.82 1.18 -10.39	49.44 1.94 -3.31	54.59 2.22 -2.22	50.80 1.83 -2.74	55.32 1.94 -2.25	57.36 1.68 -11.17	43.70 1.39 -7.99	37.06 1.22 -6.58	51.55 1.80 -3.95	48.17 1.74 -2.25	36.21 1.12 -7.19	40.90 1.37 -4.79	44.75 1.48 -6.24	30.98 0.65 -14.55
MILLSEAT___LFGE 323607	49.16 -0.08 -0.09	35.44 -0.13 -1.40	25.51 -0.13 -3.63	28.33 -0.12 -3.07	40.67 -0.51 -1.24	35.97 -0.17 -5.08	30.23 -0.23 -8.50	46.82 -0.25 -3.52	34.06 -0.33 -7.58	38.12 -0.24 -5.91	40.18 -0.16 -7.09	42.62 0.03 1.60	44.44 -0.10 5.62	40.06 -0.35 5.81	42.58 -0.75 7.81	41.51 -0.79 2.21	33.98 -0.36 -0.02	28.02 -0.25 0.98	37.45 -0.69 7.66	37.85 -0.67 5.66	31.71 -0.16 -3.97	38.28 -0.21 -3.75	41.78 -0.14 -4.89	27.41 0.22 -11.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.94 3.31 -0.49	44.13 2.26 -7.70	43.55 1.52 -20.02	44.05 1.74 -16.92	49.40 2.62 -6.84	61.41 2.30 -28.04	74.76 1.79 -51.01	68.60 3.99 -21.07	76.82 2.49 -47.52	69.17 2.87 -33.86	81.84 3.09 -45.49	59.40 4.23 -10.98	57.75 4.66 -2.92	54.57 4.15 -4.19	56.53 4.48 -0.91	107.94 3.88 -59.54	69.38 2.93 -32.13	55.10 2.45 -23.41	55.88 3.66 -6.42	50.14 3.65 -2.31	60.81 2.32 -30.59	59.22 2.94 -21.54	67.61 2.52 -28.06	82.28 1.09 -65.41
MODEL_CITY_ENERGY 24167	47.78 -1.46 -0.09	34.56 -1.10 -1.48	25.10 -0.77 -3.86	27.81 -0.84 -3.27	39.55 -1.72 -1.32	35.32 -1.16 -5.41	29.92 -1.03 -8.98	45.46 -1.85 -3.76	33.61 -1.32 -8.12	37.30 -1.44 -6.31	39.23 -1.42 -7.39	40.22 -1.61 2.35	41.12 -1.92 7.12	36.83 -1.98 7.42	38.79 -2.56 9.79	38.08 -2.40 4.04	31.84 -1.55 0.93	25.99 -1.27 1.99	33.62 -2.37 9.82	34.70 -2.31 7.17	30.71 -1.17 -3.98	37.32 -1.42 -4.00	40.87 -1.37 -5.21	27.71 -0.23 -12.15
MODERN_LFGE___ 323580	47.78 -1.46 -0.09	34.56 -1.10 -1.48	25.10 -0.77 -3.86	27.81 -0.84 -3.27	39.55 -1.72 -1.32	35.32 -1.16 -5.41	29.92 -1.03 -8.98	45.46 -1.85 -3.76	33.61 -1.32 -8.12	37.30 -1.44 -6.31	39.23 -1.42 -7.39	40.22 -1.61 2.35	41.12 -1.92 7.12	36.83 -1.98 7.42	38.79 -2.56 9.79	38.08 -2.40 4.04	31.84 -1.55 0.93	25.99 -1.27 1.99	33.62 -2.37 9.82	34.70 -2.31 7.17	30.71 -1.17 -3.98	37.32 -1.42 -4.00	40.87 -1.37 -5.21	27.71 -0.23 -12.15
MOHAWK_PAPER___DRP 24187	51.94 2.10 -0.69	46.77 1.71 -10.89	51.29 0.96 -28.31	50.45 1.13 -23.94	51.48 1.86 -9.67	72.22 1.48 -39.66	103.08 1.26 -79.86	89.47 2.70 -43.22	156.95 1.70 -128.43	82.32 1.88 -47.99	99.57 1.85 -64.47	60.51 2.53 -13.79	54.77 2.91 -1.69	53.79 2.67 -4.90	52.31 2.88 1.71	62.12 2.69 -14.91	72.62 2.17 -36.13	63.34 1.78 -32.30	57.50 2.60 -9.10	49.90 2.45 -3.27	72.91 1.65 -43.36	67.47 2.19 -30.54	78.85 2.05 -39.78	109.32 0.82 -92.71
MONGAUP___HYD 23641	52.70 3.09 -0.47	43.70 2.12 -7.40	42.65 1.39 -19.25	43.25 1.60 -16.27	48.94 2.42 -6.57	60.16 2.12 -26.96	72.63 1.67 -49.00	67.27 3.55 -20.17	74.43 2.27 -45.35	67.57 2.58 -32.54	79.51 2.55 -43.71	58.17 3.47 -10.52	56.75 3.83 -2.76	53.71 3.48 -4.01	55.85 3.91 -0.81	103.73 3.44 -55.78	67.63 2.62 -30.69	53.92 2.19 -22.48	55.33 3.35 -6.17	49.60 3.20 -2.22	59.54 2.24 -29.41	58.22 2.77 -20.71	66.42 2.41 -26.98	79.69 1.03 -62.88
MONTAUK___DIESEL 23721	54.69 5.05 -0.49	45.72 3.82 -7.73	44.57 2.46 -20.10	45.18 2.81 -16.99	51.03 4.22 -6.86	62.97 3.74 -28.16	75.68 2.49 -51.22	70.31 5.60 -21.16	78.32 3.76 -47.74	70.14 4.02 -33.68	81.25 4.22 -43.77	58.86 5.48 -9.19	57.32 6.36 -0.80	54.30 5.29 -2.79	53.38 5.74 3.49	109.22 4.79 -59.91	70.45 3.85 -32.28	56.15 3.40 -23.50	57.32 5.07 -6.45	51.98 5.48 -2.32	62.08 3.47 -30.72	60.52 4.15 -21.64	69.03 3.82 -28.18	83.05 1.59 -65.68



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.29 3.66 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.30 1.93 -16.99	49.71 2.90 -6.86	61.75 2.52 -28.16	75.11 1.93 -51.22	69.00 4.30 -21.15	77.24 2.69 -47.74	69.54 3.10 -34.00	82.28 3.36 -45.67	59.86 4.64 -11.03	58.24 5.14 -2.94	55.04 4.60 -4.21	57.03 4.98 -0.91	108.71 4.29 -59.90	69.81 3.21 -32.27	55.41 2.66 -23.50	56.23 3.97 -6.45	50.49 3.99 -2.32	61.13 2.52 -30.71	59.57 3.21 -21.63	68.00 2.79 -28.18	82.65 1.19 -65.67
MUNSVILLE_WIND_PWR 323609	53.46 4.14 -0.17	39.54 2.69 -2.67	30.74 1.78 -6.95	33.39 2.13 -5.87	45.78 3.46 -2.37	43.78 2.98 -9.73	41.98 2.27 -17.75	55.74 4.71 -7.48	47.23 2.69 -17.74	46.87 2.99 -11.44	51.61 2.83 -15.52	52.38 4.03 -4.16	56.63 4.62 -1.85	53.19 4.44 -2.52	57.22 4.64 -1.45	63.45 4.21 -14.73	48.56 3.38 -10.86	40.93 2.96 -8.72	54.01 4.41 -3.79	50.18 4.10 -1.90	40.84 2.39 -10.55	45.04 3.05 -7.25	49.68 3.20 -9.45	39.20 1.39 -22.02
N SALMON___HYD 24042	48.71 -0.44 0.00	33.91 -0.26 0.00	21.92 -0.09 0.00	25.26 -0.12 0.00	39.67 -0.28 0.00	30.54 -0.53 0.00	21.35 -0.62 0.00	42.34 -1.21 0.00	26.38 -0.43 0.00	31.83 -0.61 0.00	32.25 -1.00 0.00	42.31 -1.88 0.00	48.13 -2.03 0.00	44.74 -1.49 0.00	49.81 -1.32 0.00	43.42 -1.09 0.00	33.45 -0.87 0.00	28.56 -0.69 0.00	45.44 -0.37 0.00	43.64 -0.54 0.00	27.08 -0.82 0.00	33.52 -1.21 0.00	35.86 -1.16 0.00	15.30 -0.48 0.00
N.E._GEN_SANDY PD 24062	52.51 2.81 -0.54	44.86 2.05 -8.64	45.87 1.38 -22.47	45.98 1.59 -19.00	50.00 2.38 -7.67	64.42 1.87 -31.48	81.66 1.50 -58.19	72.51 3.30 -25.66	97.37 2.18 -68.37	71.35 2.58 -36.33	88.99 2.69 -53.05	52.75 3.21 -5.36	47.41 3.58 6.34	50.22 3.35 -0.64	43.96 3.58 10.76	-158.69 3.01 206.22	35.92 2.32 0.71	54.04 1.94 -22.85	55.76 2.86 -7.09	49.48 2.71 -2.59	64.18 1.91 -34.37	61.40 2.46 -24.21	69.40 1.97 -30.40	88.79 0.74 -72.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.75 3.12 -0.48	43.90 2.13 -7.59	43.20 1.43 -19.75	43.74 1.66 -16.69	49.19 2.50 -6.74	60.97 2.23 -27.67	74.02 1.74 -50.31	68.23 3.88 -20.80	76.08 2.40 -46.87	68.68 2.77 -33.48	81.21 2.99 -44.97	59.12 4.09 -10.84	57.52 4.49 -2.87	54.36 4.00 -4.14	56.31 4.30 -0.87	106.55 3.72 -58.32	68.80 2.83 -31.65	54.71 2.37 -23.08	55.67 3.52 -6.33	50.00 3.54 -2.28	60.31 2.24 -30.18	58.82 2.83 -21.26	67.13 2.41 -27.69	81.38 1.07 -64.53
NARROWS_GT1_1 24228	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_2 24229	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_3 24230	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_4 24231	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_5 24232	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_6 24233	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_7 24234	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT1_8 24235	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_1 24236	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_2 24237	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67

NARROWS_GT2_3 24238	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_4 24239	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_5 24240	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_6 24241	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_7 24242	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NARROWS_GT2_8 24243	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.66 3.97 -0.54	45.61 2.83 -8.60	46.15 1.78 -22.36	46.33 2.05 -18.90	50.79 3.21 -7.64	65.08 2.68 -31.32	83.35 1.95 -59.43	75.86 4.50 -27.81	102.30 2.88 -72.62	73.57 3.28 -37.85	87.36 3.26 -50.85	60.12 4.20 -11.73	56.80 4.08 -2.56	54.19 3.59 -4.38	55.27 3.98 -0.16	94.71 3.65 -46.55	70.31 2.87 -33.13	57.50 2.41 -25.84	56.65 3.69 -7.16	50.38 3.63 -2.57	64.35 2.36 -34.10	61.73 2.98 -24.02	71.09 2.78 -31.28	89.83 1.14 -72.91
NEG CAPITAL___MECHNVIL 23645	53.03 3.17 -0.72	47.87 2.36 -11.33	52.95 1.48 -29.46	52.01 1.72 -24.90	52.72 2.71 -10.06	74.49 2.14 -41.27	107.01 1.79 -83.25	92.48 3.69 -45.24	164.07 2.39 -134.87	85.08 2.69 -49.95	102.94 2.59 -67.10	61.38 3.18 -14.01	55.17 3.72 -1.29	54.69 3.57 -4.89	52.73 3.94 2.36	50.11 3.53 -2.07	72.98 2.88 -35.79	65.15 2.44 -33.46	58.85 3.57 -9.47	50.89 3.30 -3.40	75.35 2.31 -45.14	69.44 2.92 -31.79	81.10 2.66 -41.41	113.31 1.02 -96.51
NEG CENTRAL_HIGH_ACRES 23767	48.83 -0.39 -0.07	34.92 -0.34 -1.08	24.59 -0.24 -2.81	27.51 -0.26 -2.38	40.40 -0.50 -0.96	34.82 -0.17 -3.93	28.64 -0.14 -6.82	45.94 -0.26 -2.65	32.18 -0.24 -5.61	36.70 -0.26 -4.51	39.08 -0.24 -6.06	45.44 -0.14 -1.39	50.20 -0.25 -0.29	46.38 -0.37 -0.52	50.59 -0.55 0.00	49.09 -0.56 -5.14	37.89 -0.32 -3.90	32.07 -0.26 -3.08	46.14 -0.52 -0.85	44.04 -0.45 -0.31	31.79 -0.17 -4.07	37.35 -0.24 -2.87	40.54 -0.21 -3.73	24.45 -0.03 -8.69
NEG CENTRAL___DRP 24199	50.31 1.08 -0.08	36.13 0.72 -1.23	25.69 0.47 -3.21	28.61 0.51 -2.71	41.86 0.81 -1.10	36.34 0.81 -4.46	30.38 0.65 -7.77	47.70 1.21 -2.93	33.68 0.64 -6.22	38.17 0.73 -4.99	41.06 0.75 -7.06	48.45 1.32 -2.94	54.30 1.37 -2.77	50.48 1.03 -3.22	55.22 0.89 -3.18	54.57 0.75 -9.31	41.43 0.73 -6.38	35.39 0.70 -5.44	51.25 0.93 -4.52	47.85 0.86 -2.81	33.58 0.64 -5.04	38.66 0.76 -3.16	42.01 0.87 -4.12	25.80 0.42 -9.60
NEG CENTRAL___INDECK 23768	51.33 2.08 -0.10	37.11 1.37 -1.57	26.95 0.86 -4.08	29.79 0.96 -3.45	42.67 1.33 -1.39	38.09 1.30 -5.71	35.00 1.03 -12.01	49.75 2.22 -3.98	36.71 1.28 -8.62	40.67 1.58 -6.65	47.42 1.61 -12.56	63.20 2.48 -16.53	78.57 2.57 -25.84	76.52 2.05 -28.24	86.09 1.91 -33.04	91.57 1.66 -45.39	63.02 1.42 -27.29	56.27 1.27 -25.74	86.20 1.99 -38.41	72.16 1.88 -26.09	40.99 1.33 -11.75	40.60 1.64 -4.22	44.26 1.73 -5.50	29.48 0.88 -12.82
NEG CENTRAL___SENECA 23627	50.30 1.07 -0.08	36.21 0.71 -1.33	25.92 0.45 -3.46	28.82 0.51 -2.92	41.89 0.77 -1.18	36.75 0.85 -4.83	31.33 0.70 -8.67	48.27 1.45 -3.27	34.58 0.76 -7.01	38.84 0.87 -5.52	42.13 0.91 -7.97	49.71 1.61 -3.91	56.04 1.65 -4.23	52.30 1.25 -4.83	57.17 0.99 -5.04	57.39 0.82 -12.05	43.21 0.83 -8.06	37.05 0.80 -7.00	53.60 1.09 -6.71	49.43 0.97 -4.29	34.49 0.74 -5.85	39.11 0.88 -3.50	42.51 0.92 -4.56	26.89 0.47 -10.63
NEG CENTRAL___STATE_STREET 24147	51.10 1.87 -0.08	36.69 1.30 -1.22	26.04 0.85 -3.17	28.97 0.90 -2.68	42.56 1.53 -1.08	36.79 1.31 -4.41	30.39 0.94 -7.48	48.12 1.72 -2.85	33.84 0.99 -6.04	38.46 1.15 -4.87	40.91 1.12 -6.54	47.46 1.77 -1.50	52.47 2.00 -0.31	48.31 1.53 -0.56	52.83 1.69 0.00	51.48 1.44 -5.52	39.76 1.24 -4.20	33.67 1.11 -3.31	48.19 1.47 -0.92	46.05 1.54 -0.33	33.26 0.99 -4.37	39.04 1.23 -3.08	42.46 1.42 -4.01	25.76 0.62 -9.35
NEG MILLWOOD___DRP 24198	53.44 3.80 -0.49	44.61 2.59 -7.84	44.12 1.71 -20.40	44.59 1.96 -17.24	49.89 2.98 -6.97	62.24 2.59 -28.58	76.20 2.02 -52.21	69.89 4.47 -21.86	79.85 2.80 -50.24	70.20 3.24 -34.51	83.02 3.40 -46.36	59.85 4.56 -11.10	57.98 4.96 -2.86	54.88 4.43 -4.22	56.69 4.78 -0.77	105.93 4.19 -57.23	69.80 3.20 -32.29	55.77 2.70 -23.82	56.43 4.08 -6.55	50.62 4.09 -2.35	61.68 2.60 -31.19	59.94 3.23 -21.97	68.49 2.85 -28.61	83.68 1.21 -66.68
NEG NORTH_FLCN_SEA 23793	49.66 0.51 0.00	34.71 0.53 0.00	22.61 0.60 0.00	26.02 0.63 0.00	40.53 0.58 0.00	31.00 -0.07 0.00	21.30 -0.66 0.00	41.94 -1.61 0.00	26.51 -0.31 0.00	32.17 -0.27 0.00	32.15 -1.10 0.00	41.93 -2.25 0.00	47.79 -2.37 0.00	44.54 -1.69 0.00	49.95 -1.19 0.00	43.56 -0.96 0.00	33.67 -0.65 0.00	28.80 -0.45 0.00	45.89 0.08 0.00	44.01 -0.17 0.00	27.17 -0.72 0.00	33.52 -1.21 0.00	35.92 -1.11 0.00	15.37 -0.41 0.00

NEG NORTH_KES_CHATEGAY 23792	48.59 -0.56 0.00	33.85 -0.32 0.00	21.92 -0.09 0.00	25.25 -0.14 0.00	39.58 -0.37 0.00	30.40 -0.67 0.00	21.17 -0.80 0.00	41.95 -1.60 0.00	26.22 -0.59 0.00	31.65 -0.79 0.00	31.98 -1.27 0.00	41.82 -2.37 0.00	47.60 -2.56 0.00	44.22 -2.00 0.00	49.38 -1.76 0.00	43.02 -1.49 0.00	33.17 -1.15 0.00	28.33 -0.92 0.00	45.17 -0.63 0.00	43.32 -0.86 0.00	26.77 -1.12 0.00	33.17 -1.56 0.00	35.52 -1.51 0.00	15.18 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	49.66 0.51 0.00	34.68 0.51 0.00	22.56 0.55 0.00	25.98 0.59 0.00	40.52 0.57 0.00	31.06 -0.02 0.00	21.42 -0.54 0.00	42.26 -1.29 0.00	26.65 -0.16 0.00	32.30 -0.14 0.00	32.35 -0.91 0.00	42.17 -2.02 0.00	48.07 -2.09 0.00	44.76 -1.47 0.00	50.08 -1.06 0.00	43.66 -0.85 0.00	33.74 -0.58 0.00	28.86 -0.39 0.00	45.99 0.18 0.00	44.12 -0.06 0.00	27.25 -0.64 0.00	33.64 -1.10 0.00	36.02 -1.01 0.00	15.41 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	49.66 0.51 0.00	34.68 0.51 0.00	22.56 0.55 0.00	25.98 0.59 0.00	40.52 0.57 0.00	31.06 -0.02 0.00	21.42 -0.54 0.00	42.26 -1.29 0.00	26.65 -0.16 0.00	32.30 -0.14 0.00	32.35 -0.91 0.00	42.17 -2.02 0.00	48.07 -2.09 0.00	44.76 -1.47 0.00	50.08 -1.06 0.00	43.66 -0.85 0.00	33.74 -0.58 0.00	28.86 -0.39 0.00	45.99 0.18 0.00	44.12 -0.06 0.00	27.25 -0.64 0.00	33.64 -1.10 0.00	36.02 -1.01 0.00	15.41 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	49.66 0.51 0.00	34.68 0.51 0.00	22.56 0.55 0.00	25.98 0.59 0.00	40.52 0.57 0.00	31.06 -0.02 0.00	21.42 -0.54 0.00	42.26 -1.29 0.00	26.65 -0.16 0.00	32.30 -0.14 0.00	32.35 -0.91 0.00	42.17 -2.02 0.00	48.07 -2.09 0.00	44.76 -1.47 0.00	50.08 -1.06 0.00	43.66 -0.85 0.00	33.74 -0.58 0.00	28.86 -0.39 0.00	45.99 0.18 0.00	44.12 -0.06 0.00	27.25 -0.64 0.00	33.64 -1.10 0.00	36.02 -1.01 0.00	15.41 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	48.36 -0.88 -0.09	34.96 -0.68 -1.47	25.33 -0.49 -3.82	28.08 -0.54 -3.23	40.02 -1.23 -1.30	35.66 -0.75 -5.34	30.11 -0.71 -8.85	46.05 -1.22 -3.72	33.88 -0.94 -8.01	37.70 -0.96 -6.22	39.60 -0.93 -7.28	40.80 -0.97 2.42	41.72 -1.22 7.22	37.34 -1.37 7.52	39.35 -1.88 9.91	38.45 -1.82 4.25	32.12 -1.13 1.07	26.22 -0.92 2.11	34.08 -1.77 9.96	35.18 -1.73 7.27	30.99 -0.80 -3.89	37.75 -0.94 -3.95	41.31 -0.87 -5.15	27.75 -0.04 -12.00
NEG WEST___LANCASTR 23811	49.58 0.32 -0.11	36.07 0.21 -1.68	26.55 0.17 -4.37	29.26 0.18 -3.70	41.46 0.02 -1.49	37.52 0.33 -6.12	32.47 0.22 -10.28	48.62 0.75 -4.31	36.50 0.32 -9.36	40.22 0.59 -7.19	42.63 0.76 -8.62	43.78 1.52 1.93	44.76 1.40 6.81	40.12 0.92 7.03	42.16 0.48 9.45	41.96 0.09 2.64	34.66 0.29 -0.06	28.53 0.45 1.17	36.98 0.45 9.27	37.60 0.27 6.85	33.04 0.30 -4.84	39.80 0.50 -4.57	43.56 0.58 -5.95	30.14 0.50 -13.86
NEG_PENN_ALLEGHNY 23528	50.42 1.10 -0.18	37.72 0.75 -2.79	29.78 0.51 -7.26	32.12 0.60 -6.13	43.37 0.94 -2.48	42.19 0.95 -10.17	40.87 0.71 -18.19	52.42 1.53 -7.34	44.02 0.87 -16.34	45.43 1.04 -11.94	50.42 1.12 -16.05	49.72 1.84 -3.68	52.88 1.95 -0.77	49.22 1.62 -1.37	52.69 1.56 0.00	59.42 1.30 -13.62	45.69 1.03 -10.35	38.34 0.94 -8.15	49.43 1.37 -2.26	46.18 1.19 -0.81	39.47 0.79 -10.77	43.30 0.98 -7.59	47.90 0.98 -9.88	39.30 0.47 -23.04
NEG___GEN_MONROE 24207	49.88 0.67 -0.07	35.69 0.39 -1.12	25.16 0.23 -2.92	28.12 0.26 -2.47	41.20 0.25 -1.00	35.69 0.54 -4.08	29.36 0.25 -7.14	46.99 0.66 -2.79	33.03 0.29 -5.93	37.61 0.44 -4.73	40.13 0.52 -6.36	46.48 0.83 -1.46	51.29 0.82 -0.30	47.39 0.62 -0.54	51.65 0.51 0.00	50.24 0.34 -5.39	38.81 0.40 -4.09	32.84 0.37 -3.23	47.08 0.38 -0.90	44.91 0.41 -0.32	32.58 0.41 -4.27	38.23 0.49 -3.01	41.50 0.56 -3.91	25.26 0.36 -9.12
NEPA___ENERGY 23901	49.42 0.17 -0.11	35.99 0.13 -1.69	26.50 0.09 -4.40	29.21 0.11 -3.72	41.52 0.07 -1.50	37.69 0.45 -6.16	32.54 0.28 -10.29	48.49 0.62 -4.32	36.39 0.19 -9.39	40.17 0.51 -7.22	42.44 0.65 -8.53	43.12 1.36 2.43	43.62 1.17 7.71	38.87 0.65 8.01	40.67 0.16 10.63	40.51 -0.06 3.94	33.75 0.11 0.68	27.58 0.23 1.90	35.33 0.11 10.58	36.26 -0.17 7.76	32.65 0.09 -4.66	39.50 0.18 -4.59	43.33 0.33 -5.97	30.08 0.38 -13.92
NEVERSINK___HYD 23608	53.35 3.74 -0.47	44.08 2.53 -7.37	42.87 1.68 -19.17	43.52 1.92 -16.21	49.43 2.93 -6.55	60.50 2.56 -26.86	73.22 2.04 -49.21	68.83 4.49 -20.80	77.94 2.73 -48.39	67.93 3.07 -32.42	79.95 3.14 -43.55	58.68 4.12 -10.37	57.14 4.38 -2.60	54.02 3.85 -3.94	56.02 4.28 -0.61	99.56 3.79 -51.26	67.34 2.93 -30.09	54.21 2.52 -22.44	55.83 3.84 -6.18	50.26 3.86 -2.22	59.77 2.45 -29.43	58.49 3.03 -20.72	66.72 2.70 -26.99	79.86 1.16 -62.91
NEWTON___FALLS_HYD 23847	47.75 -1.40 -0.01	33.26 -1.08 -0.17	21.71 -0.75 -0.44	24.94 -0.82 -0.37	39.04 -1.06 -0.15	30.79 -0.89 -0.61	22.28 -0.70 -1.01	42.21 -1.65 -0.32	26.14 -1.07 -0.39	31.96 -1.22 -0.74	32.75 -1.50 -0.99	42.03 -2.39 -0.23	47.68 -2.53 -0.05	44.25 -2.06 -0.09	49.02 -2.12 0.00	43.54 -1.82 -0.85	33.54 -1.42 -0.64	28.58 -1.18 -0.51	44.37 -1.57 -0.14	42.87 -1.36 -0.05	27.53 -1.02 -0.65	33.80 -1.40 -0.46	36.25 -1.38 -0.60	16.52 -0.67 -1.40
NIAGARA_115E_LBMP 323715	47.45 -1.79 -0.09	34.35 -1.32 -1.50	24.99 -0.93 -3.90	27.67 -1.01 -3.30	39.30 -1.98 -1.33	35.16 -1.38 -5.46	29.82 -1.21 -9.06	45.14 -2.21 -3.80	33.48 -1.55 -8.21	37.08 -1.73 -6.37	39.00 -1.70 -7.45	39.77 -1.99 2.43	40.53 -2.34 7.30	36.29 -2.34 7.60	38.15 -2.97 10.03	37.55 -2.74 4.22	31.49 -1.81 1.02	25.67 -1.49 2.09	33.01 -2.73 10.07	34.16 -2.67 7.35	30.51 -1.39 -4.00	37.08 -1.70 -4.04	40.63 -1.66 -5.27	27.72 -0.34 -12.27
NIAGARA_115W_LBMP 323714	47.39 -1.85 -0.09	34.31 -1.36 -1.50	24.96 -0.95 -3.90	27.63 -1.05 -3.30	39.24 -2.04 -1.33	35.09 -1.42 -5.44	29.76 -1.23 -9.03	45.04 -2.30 -3.80	33.40 -1.60 -8.18	37.02 -1.78 -6.35	38.94 -1.76 -7.44	39.75 -1.99 2.44	40.54 -2.30 7.33	36.33 -2.26 7.63	38.24 -2.84 10.06	37.60 -2.66 4.25	31.45 -1.83 1.03	25.63 -1.51 2.10	33.02 -2.68 10.11	34.20 -2.60 7.38	30.45 -1.44 -3.98	37.00 -1.77 -4.03	40.56 -1.72 -5.25	27.66 -0.35 -12.23
NIAGARA_230_LBMP 323716	47.92 -1.32 -0.09	34.69 -0.97 -1.49	25.23 -0.66 -3.88	27.93 -0.73 -3.28	39.72 -1.56 -1.33	35.49 -1.02 -5.43	30.05 -0.94 -9.03	45.63 -1.70 -3.78	33.75 -1.23 -8.17	37.47 -1.31 -6.33	39.40 -1.29 -7.44	40.40 -1.45 2.34	41.27 -1.77 7.12	36.95 -1.87 7.41	38.94 -2.40 9.79	38.23 -2.29 4.00	31.89 -1.53 0.90	25.98 -1.31 1.97	33.69 -2.31 9.81	34.76 -2.25 7.17	30.78 -1.12 -4.01	37.47 -1.29 -4.02	41.03 -1.24 -5.24	27.80 -0.20 -12.21
NIAGARA____ 23760	47.64 -1.60 -0.09	34.46 -1.21 -1.50	25.04 -0.87 -3.90	27.73 -0.95 -3.29	39.44 -1.84 -1.33	35.25 -1.27 -5.45	29.91 -1.10 -9.04	45.35 -1.99 -3.79	33.59 -1.41 -8.19	37.24 -1.55 -6.35	39.18 -1.52 -7.44	40.09 -1.71 2.38	40.93 -2.03 7.20	36.67 -2.07 7.50	38.60 -2.64 9.89	37.94 -2.48 4.09	31.71 -1.66 0.95	25.86 -1.38 2.01	33.42 -2.47 9.92	34.51 -2.42 7.25	30.64 -1.27 -4.01	37.24 -1.53 -4.03	40.80 -1.48 -5.25	27.73 -0.31 -12.25

NINE_MILE_1 23575	48.85 -0.33 -0.03	34.46 -0.25 -0.53	23.22 -0.16 -1.38	26.36 -0.19 -1.16	40.11 -0.31 -0.47	32.80 -0.20 -1.93	25.20 -0.15 -3.38	44.29 -0.34 -1.09	27.91 -0.24 -1.33	34.68 -0.28 -2.52	36.34 -0.30 -3.39	44.63 -0.33 -0.78	49.92 -0.40 -0.16	46.09 -0.43 -0.29	50.63 -0.51 0.00	46.93 -0.46 -2.88	36.20 -0.30 -2.19	30.75 -0.22 -1.72	45.83 -0.45 -0.48	43.91 -0.44 -0.17	29.96 -0.22 -2.28	36.08 -0.26 -1.61	38.97 -0.14 -2.09	20.62 -0.04 -4.87
NINE_MILE_2 23744	48.86 -0.33 -0.03	34.46 -0.24 -0.53	23.22 -0.16 -1.37	26.37 -0.17 -1.16	40.11 -0.31 -0.47	32.79 -0.20 -1.92	25.19 -0.14 -3.37	44.29 -0.33 -1.08	27.91 -0.23 -1.33	34.68 -0.28 -2.52	36.34 -0.30 -3.38	44.63 -0.33 -0.78	49.93 -0.40 -0.16	46.10 -0.42 -0.29	50.63 -0.51 0.00	46.93 -0.46 -2.87	36.20 -0.30 -2.18	30.75 -0.22 -1.72	45.85 -0.44 -0.48	43.92 -0.44 -0.17	29.95 -0.22 -2.27	36.08 -0.26 -1.60	38.98 -0.13 -2.09	20.61 -0.04 -4.86
NM_CAPITAL___DRP 24208	51.78 1.96 -0.68	46.51 1.60 -10.73	50.83 0.90 -27.92	50.04 1.05 -23.60	51.21 1.73 -9.53	71.56 1.38 -39.11	101.82 1.18 -78.67	88.58 2.52 -42.51	154.56 1.59 -126.16	81.51 1.76 -47.32	98.57 1.75 -63.56	60.31 2.46 -13.66	54.73 2.81 -1.75	53.65 2.56 -4.87	52.31 2.75 1.58	64.18 2.54 -17.12	72.30 2.04 -35.95	62.80 1.67 -31.88	57.21 2.43 -8.97	49.71 2.31 -3.22	72.19 1.54 -42.75	66.91 2.06 -30.11	78.18 1.93 -39.22	107.97 0.78 -91.40
NM_CENTRAL___DRP 24181	49.88 0.68 -0.05	35.44 0.43 -0.84	24.47 0.26 -2.19	27.55 0.31 -1.85	41.18 0.48 -0.75	34.63 0.50 -3.05	27.24 0.35 -4.92	45.62 0.60 -1.47	28.94 0.32 -1.81	36.23 0.37 -3.42	38.24 0.39 -4.59	45.89 0.65 -1.05	51.10 0.72 -0.22	47.22 0.60 -0.39	51.67 0.53 0.00	48.79 0.41 -3.87	37.65 0.38 -2.94	31.95 0.37 -2.32	46.95 0.49 -0.64	44.86 0.45 -0.23	31.31 0.34 -3.07	37.31 0.42 -2.16	40.37 0.53 -2.82	22.59 0.24 -6.56
NM_FRONTIER___DRP 24179	47.39 -1.85 -0.09	34.31 -1.36 -1.50	24.96 -0.95 -3.90	27.63 -1.05 -3.30	39.24 -2.04 -1.33	35.09 -1.42 -5.44	29.76 -1.23 -9.03	45.04 -2.30 -3.80	33.40 -1.60 -8.18	37.02 -1.78 -6.35	38.94 -1.76 -7.44	39.75 -1.99 2.44	40.54 -2.30 7.33	36.33 -2.26 7.63	38.24 -2.84 10.06	37.60 -2.66 4.25	31.45 -1.83 1.03	25.63 -1.51 2.10	33.02 -2.68 10.11	34.20 -2.60 7.38	30.45 -1.44 -3.98	37.00 -1.77 -4.03	40.56 -1.72 -5.25	27.66 -0.35 -12.23
NM_ST_REGIS___HYD 24053	47.19 -1.96 0.00	32.81 -1.37 0.00	21.15 -0.86 0.00	24.39 -1.00 0.00	38.43 -1.51 0.00	29.66 -1.41 0.00	20.81 -1.15 0.00	41.16 -2.39 0.00	25.48 -1.33 0.00	30.83 -1.62 0.00	31.34 -1.91 0.00	41.26 -2.93 0.00	46.96 -3.20 0.00	43.57 -2.66 0.00	48.47 -2.66 0.00	42.22 -2.30 0.00	32.48 -1.84 0.00	27.71 -1.54 0.00	43.89 -1.91 0.00	42.36 -1.83 0.00	26.47 -1.42 0.00	32.78 -1.95 0.00	35.07 -1.96 0.00	14.92 -0.87 0.00
NORTHPORT___1 23551	53.93 4.29 -0.49	45.06 3.15 -7.73	44.19 2.08 -20.10	44.74 2.36 -16.99	50.24 3.43 -6.86	62.28 3.05 -28.16	75.22 2.03 -51.22	69.31 4.61 -21.16	77.66 3.11 -47.74	69.43 3.35 -33.63	80.41 3.63 -43.53	57.99 4.86 -8.95	56.40 5.77 -0.47	53.62 4.79 -2.60	52.35 5.29 4.07	108.85 4.43 -59.91	69.92 3.33 -32.28	55.58 2.82 -23.50	56.35 4.09 -6.45	50.87 4.37 -2.32	61.39 2.78 -30.72	59.71 3.34 -21.64	68.28 3.07 -28.18	82.77 1.31 -65.68
NORTHPORT___2 23552	53.93 4.29 -0.49	45.06 3.15 -7.73	44.19 2.08 -20.10	44.74 2.36 -16.99	50.24 3.43 -6.86	62.28 3.05 -28.16	75.22 2.03 -51.22	69.31 4.61 -21.16	77.66 3.11 -47.74	69.43 3.35 -33.63	80.41 3.63 -43.53	57.99 4.86 -8.95	56.40 5.77 -0.47	53.62 4.79 -2.60	52.35 5.29 4.07	108.85 4.43 -59.91	69.92 3.33 -32.28	55.58 2.82 -23.50	56.35 4.09 -6.45	50.87 4.37 -2.32	61.39 2.78 -30.72	59.71 3.34 -21.64	68.28 3.07 -28.18	82.77 1.31 -65.68
NORTHPORT___3 23553	53.46 3.83 -0.49	44.67 2.77 -7.73	43.92 1.81 -20.10	44.44 2.06 -16.99	49.83 3.02 -6.86	61.91 2.68 -28.16	74.95 1.76 -51.22	68.73 4.02 -21.16	77.34 2.79 -47.74	69.01 2.94 -33.63	79.97 3.23 -43.49	57.55 4.45 -8.91	55.82 5.24 -0.42	53.17 4.37 -2.57	51.84 4.86 4.16	108.44 4.01 -59.91	69.53 2.93 -32.28	55.25 2.50 -23.50	55.84 3.59 -6.45	50.30 3.80 -2.32	61.06 2.45 -30.72	59.32 2.95 -21.64	67.82 2.62 -28.18	82.61 1.15 -65.68
NORTHPORT___4 23650	53.46 3.83 -0.49	44.67 2.77 -7.73	43.92 1.81 -20.10	44.44 2.06 -16.99	49.83 3.02 -6.86	61.91 2.68 -28.16	74.95 1.76 -51.22	68.73 4.02 -21.16	77.34 2.79 -47.74	69.01 2.94 -33.63	79.97 3.23 -43.49	57.55 4.45 -8.91	55.82 5.24 -0.42	53.17 4.37 -2.57	51.84 4.86 4.16	108.44 4.01 -59.91	69.53 2.93 -32.28	55.25 2.50 -23.50	55.84 3.59 -6.45	50.30 3.80 -2.32	61.06 2.45 -30.72	59.32 2.95 -21.64	67.82 2.62 -28.18	82.61 1.15 -65.68
NORTHPORT___IC 23718	53.93 4.29 -0.49	45.06 3.15 -7.73	44.19 2.08 -20.10	44.74 2.36 -16.99	50.24 3.43 -6.86	62.28 3.05 -28.16	75.22 2.03 -51.22	69.31 4.61 -21.16	77.66 3.11 -47.74	69.43 3.35 -33.63	80.41 3.63 -43.53	57.99 4.86 -8.95	56.40 5.77 -0.47	53.62 4.79 -2.60	52.35 5.29 4.07	108.85 4.43 -59.91	69.92 3.33 -32.28	55.58 2.82 -23.50	56.35 4.09 -6.45	50.87 4.37 -2.32	61.39 2.78 -30.72	59.71 3.34 -21.64	68.28 3.07 -28.18	82.77 1.31 -65.68
NPX_GEN_1385_PROXY 323591	53.31 3.68 -0.49	44.77 2.86 -7.73	44.24 2.12 -20.10	44.77 2.39 -16.99	49.72 2.91 -6.86	62.12 2.88 -28.16	75.11 1.92 -51.22	69.12 4.41 -21.16	77.58 3.02 -47.74	69.15 3.07 -33.63	80.09 3.31 -43.53	57.32 4.18 -8.95	55.85 5.22 -0.47	52.73 3.90 -2.60	43.40 4.19 11.92	107.90 3.47 -59.91	69.19 2.59 -32.28	54.94 2.19 -23.50	55.37 3.11 -6.45	50.18 3.68 -2.32	60.94 2.33 -30.72	58.98 2.61 -21.64	67.72 2.51 -28.18	82.50 1.04 -65.68
NPX_GEN_CSC 323557	53.11 3.48 -0.49	44.68 2.78 -7.73	43.90 1.79 -20.10	44.42 2.04 -16.99	49.82 3.00 -6.86	61.97 2.74 -28.16	74.91 1.72 -51.22	68.75 4.04 -21.16	77.32 2.77 -47.74	68.93 2.81 -33.68	79.99 2.97 -43.77	57.23 3.87 -9.18	55.67 4.71 -0.79	52.77 3.76 -2.78	51.78 4.15 3.51	107.80 3.37 -59.91	69.34 2.74 -32.28	55.16 2.41 -23.50	55.72 3.47 -6.45	50.33 3.83 -2.32	61.04 2.42 -30.72	59.26 2.89 -21.64	67.76 2.56 -28.18	82.53 1.06 -65.68
NSINS_S_GLNS_FALLS 23858	52.68 2.80 -0.72	47.62 1.97 -11.48	53.13 1.28 -29.84	52.09 1.48 -25.22	52.45 2.31 -10.19	74.80 1.92 -41.80	108.04 1.68 -84.40	93.12 3.62 -45.96	166.44 2.38 -137.25	85.61 2.57 -50.59	103.61 2.40 -67.96	61.31 2.83 -14.29	54.81 3.21 -1.44	54.41 3.16 -5.01	52.48 3.57 2.22	53.65 3.21 -5.93	73.80 2.72 -36.76	65.58 2.40 -33.94	58.94 3.54 -9.60	50.79 3.16 -3.45	75.90 2.28 -45.72	69.68 2.75 -32.20	81.40 2.43 -41.94	114.48 0.94 -97.76
NUCOR_STEEL___DRP 24197	50.69 1.47 -0.07	36.38 1.03 -1.18	25.76 0.67 -3.07	28.66 0.68 -2.60	42.20 1.21 -1.05	36.37 1.04 -4.26	29.82 0.75 -7.10	47.64 1.36 -2.73	33.37 0.80 -5.75	38.02 0.91 -4.67	40.39 0.86 -6.27	47.04 1.41 -1.44	52.06 1.60 -0.30	47.91 1.14 -0.54	52.46 1.32 0.00	50.94 1.13 -5.30	39.33 0.98 -4.03	33.31 0.88 -3.17	47.77 1.09 -0.88	45.70 1.20 -0.32	32.88 0.78 -4.20	38.66 0.97 -2.96	42.02 1.14 -3.85	25.25 0.49 -8.97

NYISO_LBMP_REFERENCE 24008	49.15 0.00 0.00	34.18 0.00 0.00	22.01 0.00 0.00	25.39 0.00 0.00	39.95 0.00 0.00	31.07 0.00 0.00	21.97 0.00 0.00	43.55 0.00 0.00	26.81 0.00 0.00	32.44 0.00 0.00	33.25 0.00 0.00	44.19 0.00 0.00	50.16 0.00 0.00	46.23 0.00 0.00	51.14 0.00 0.00	44.51 0.00 0.00	34.32 0.00 0.00	29.25 0.00 0.00	45.81 0.00 0.00	44.18 0.00 0.00	27.90 0.00 0.00	34.74 0.00 0.00	37.03 0.00 0.00	15.78 0.00 0.00
NYPA_BRENTWD____GT 24164	54.32 4.68 -0.49	45.30 3.40 -7.73	44.33 2.22 -20.10	44.90 2.52 -16.99	50.52 3.71 -6.86	62.51 3.28 -28.16	75.36 2.17 -51.22	69.64 4.94 -21.16	77.91 3.36 -47.74	69.82 3.65 -33.73	81.24 3.92 -44.07	58.88 5.22 -9.48	57.47 6.11 -1.20	54.31 5.07 -3.01	53.98 5.64 2.81	109.20 4.78 -59.91	70.27 3.67 -32.28	55.92 3.17 -23.50	56.89 4.64 -6.45	51.37 4.87 -2.32	61.71 3.09 -30.72	60.12 3.75 -21.64	68.68 3.47 -28.18	82.92 1.46 -65.68
NYPA_GOWANUS____GT5 24156	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.03 1.86 -51.21	68.85 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NYPA_GOWANUS____GT6 24157	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.03 1.86 -51.21	68.85 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67
NYPA_HARLEM__RVR__GT1 24160	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.33 1.95 -16.99	49.65 2.84 -6.86	61.77 2.54 -28.16	75.10 1.92 -51.21	69.01 4.31 -21.15	77.23 2.68 -47.73	69.55 3.11 -34.00	82.24 3.32 -45.67	59.87 4.65 -11.03	58.24 5.13 -2.94	55.08 4.64 -4.22	57.16 5.10 -0.91	108.79 4.37 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.24 3.99 -6.45	50.52 4.03 -2.31	61.13 2.52 -30.71	59.60 3.23 -21.63	67.96 2.75 -28.18	82.67 1.22 -65.67
NYPA_HARLEM__RVR__GT2 24161	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.33 1.95 -16.99	49.65 2.84 -6.86	61.77 2.54 -28.16	75.10 1.92 -51.21	69.01 4.31 -21.15	77.23 2.68 -47.73	69.55 3.11 -34.00	82.24 3.32 -45.67	59.87 4.65 -11.03	58.24 5.13 -2.94	55.08 4.64 -4.22	57.16 5.10 -0.91	108.79 4.37 -59.90	69.81 3.22 -32.27	55.40 2.65 -23.50	56.24 3.99 -6.45	50.52 4.03 -2.31	61.13 2.52 -30.71	59.60 3.23 -21.63	67.96 2.75 -28.18	82.67 1.22 -65.67
NYPA_KENT____GT 24152	53.48 3.85 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.76 3.39 -21.63	68.13 2.92 -28.18	82.70 1.25 -65.67
NYPA_POUCH1____GT 24155	2.56 3.34 49.93	43.67 2.17 -7.32	43.22 1.49 -19.71	43.64 1.71 -16.54	46.29 2.50 -3.84	52.50 2.27 -19.16	59.05 1.76 -35.32	52.76 3.95 -5.26	57.02 2.44 -27.76	50.36 2.80 -15.12	37.23 3.05 -0.92	59.15 4.36 -10.60	57.42 4.83 -2.43	54.76 4.32 -4.22	50.18 4.67 5.63	76.35 3.97 -27.87	56.07 2.98 -18.77	45.76 2.47 -14.04	46.25 3.81 3.36	43.51 3.98 4.65	48.84 2.49 -18.45	48.35 3.18 -10.43	52.64 2.79 -12.83	63.05 1.17 -46.09
NYPA_VERNON____GT2 24162	53.48 3.85 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.76 3.39 -21.63	68.16 2.95 -28.18	82.72 1.26 -65.67
NYPA_VERNON____GT3 24163	53.48 3.85 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.76 3.39 -21.63	68.16 2.95 -28.18	82.72 1.26 -65.67
NYPA__ASTORIA_CC1 323568	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
NYPA__ASTORIA_CC2 323569	53.47 3.84 -0.49	44.50 2.59 -7.73	43.86 1.75 -20.10	44.39 2.02 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.19 2.01 -51.21	69.16 4.46 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.30 5.24 -0.91	108.93 4.51 -59.90	69.95 3.36 -32.27	55.53 2.78 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.74 3.37 -21.63	68.14 2.94 -28.18	82.72 1.26 -65.67
NYPA__HOLTSVILL 23794	53.75 4.11 -0.49	44.98 3.07 -7.73	44.11 2.00 -20.10	44.65 2.27 -16.99	50.15 3.34 -6.86	62.21 2.97 -28.16	75.16 1.97 -51.22	69.23 4.53 -21.16	77.61 3.05 -47.74	69.37 3.26 -33.67	80.48 3.48 -43.75	57.95 4.60 -9.16	56.43 5.51 -0.77	53.50 4.51 -2.77	52.56 4.97 3.55	108.57 4.15 -59.91	69.82 3.22 -32.28	55.55 2.80 -23.50	56.31 4.05 -6.45	50.84 4.34 -2.32	61.37 2.75 -30.72	59.69 3.32 -21.64	68.23 3.02 -28.18	82.73 1.26 -65.68
NYPA__HELLGATE_GT1 24158	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.33 1.95 -16.99	49.65 2.84 -6.86	61.77 2.54 -28.16	75.13 1.95 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.13 -34.00	82.26 3.34 -45.67	59.88 4.66 -11.03	58.24 5.13 -2.94	55.08 4.64 -4.22	57.16 5.10 -0.91	108.77 4.36 -59.90	69.79 3.21 -32.27	55.38 2.63 -23.50	56.20 3.95 -6.45	50.48 3.99 -2.31	61.11 2.50 -30.71	59.60 3.23 -21.63	67.96 2.75 -28.18	82.67 1.22 -65.67
NYPA__HELLGATE_GT2 24159	53.39 3.76 -0.49	44.44 2.54 -7.73	43.86 1.75 -20.10	44.33 1.95 -16.99	49.65 2.84 -6.86	61.77 2.54 -28.16	75.13 1.95 -51.21	69.04 4.34 -21.15	77.25 2.71 -47.73	69.58 3.13 -34.00	82.26 3.34 -45.67	59.88 4.66 -11.03	58.24 5.13 -2.94	55.08 4.64 -4.22	57.16 5.10 -0.91	108.77 4.36 -59.90	69.79 3.21 -32.27	55.38 2.63 -23.50	56.20 3.95 -6.45	50.48 3.99 -2.31	61.11 2.50 -30.71	59.60 3.23 -21.63	67.96 2.75 -28.18	82.67 1.22 -65.67

NYS_BARGE___HYD 23848	48.34 -0.90 -0.09	34.93 -0.70 -1.46	25.29 -0.51 -3.78	28.04 -0.55 -3.20	39.99 -1.25 -1.29	35.60 -0.77 -5.30	30.05 -0.72 -8.81	46.01 -1.22 -3.68	33.81 -0.94 -7.94	37.64 -0.97 -6.17	39.59 -0.93 -7.27	41.04 -0.96 2.18	42.18 -1.20 6.77	37.84 -1.35 7.05	39.96 -1.85 9.33	39.08 -1.79 3.65	32.48 -1.10 0.74	26.58 -0.89 1.78	34.76 -1.73 9.32	35.66 31.06 6.82	37.71 -0.78 -3.94	41.25 -0.95 -3.92	27.65 -0.88 -5.11	-0.04 -11.90
OAK_ORCHARD___HYD 24046	49.66 0.45 -0.07	35.54 0.26 -1.11	25.03 0.14 -2.88	27.99 0.17 -2.43	41.06 0.13 -0.98	35.39 0.30 -4.02	29.18 0.18 -7.04	46.72 0.42 -2.75	32.81 0.17 -5.83	37.40 0.29 -4.66	39.88 0.36 -6.27	46.25 0.62 -1.44	51.07 0.61 -0.30	47.18 0.42 -0.54	51.44 0.30 0.00	49.98 0.15 -5.31	38.59 0.24 -4.03	32.65 0.22 -3.18	46.88 0.20 -0.88	44.68 0.18 -0.32	32.37 0.27 -4.20	38.03 0.33 -2.96	41.29 0.41 -3.86	25.04 0.27 -8.99
OCC_CHEM___DRP 24175	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.37 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.69 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.84 -1.49 -5.30	27.87 -0.27 -12.35
OH_GEN_PROXY 24063	48.02 -1.22 -0.09	34.77 -0.91 -1.51	25.32 -0.61 -3.92	28.02 -0.68 -3.31	39.84 -1.45 -1.34	35.63 -0.93 -5.48	30.28 -0.85 -9.16	45.84 -1.53 -3.82	33.95 -1.12 -8.26	37.66 -1.18 -6.40	39.70 -1.15 -7.60	40.94 -1.25 2.00	42.05 -1.55 6.56	37.75 -1.67 6.81	39.87 -2.19 9.08	39.31 -2.11 3.10	32.54 -1.40 0.38	26.59 -1.19 1.46	34.70 -2.11 8.99	35.49 -2.08 6.61	31.06 -1.03 -4.19	37.64 -1.16 -4.06	41.22 -1.10 -5.29	27.95 -0.17 -12.33
OLIN_CORP_DRP 24177	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.36 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.68 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.83 -1.50 -5.30	27.87 -0.27 -12.35
OLIN_CORP_DSASP 323712	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.37 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.69 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.84 -1.49 -5.30	27.87 -0.27 -12.35
ONEIDA_HERK_LFGE 323681	49.90 0.74 -0.01	34.81 0.44 -0.19	22.75 0.24 -0.49	26.10 0.30 -0.41	40.71 0.60 -0.17	32.31 0.56 -0.68	23.09 0.46 -0.67	43.95 0.81 0.42	24.21 0.41 3.00	33.69 0.49 -0.76	34.63 0.35 -1.03	44.74 0.32 -0.23	50.69 0.48 -0.05	46.89 0.58 -0.09	51.77 0.63 0.00	45.88 0.50 -0.86	35.42 0.45 -0.66	30.17 0.40 -0.52	46.60 0.65 -0.14	44.92 0.69 -0.05	29.00 0.42 -0.68	35.67 0.45 -0.48	38.14 0.48 -0.63	17.41 0.16 -1.46
ONONDAGA_REF_OCCRA 23987	50.16 0.94 -0.07	35.84 0.62 -1.04	25.11 0.39 -2.70	28.13 0.46 -2.28	41.59 0.73 -0.92	35.55 0.72 -3.77	28.86 0.50 -6.39	46.84 0.90 -2.39	32.18 0.49 -4.88	37.23 0.58 -4.21	39.51 0.60 -5.65	46.44 0.96 -1.30	51.48 1.05 -0.27	47.61 0.90 -0.48	51.99 0.86 0.00	50.00 0.71 -4.77	38.56 0.62 -3.63	32.68 0.57 -2.86	47.41 0.82 -0.79	45.22 0.76 -0.29	32.21 0.53 -3.78	38.05 0.65 -2.66	41.25 0.76 -3.47	24.21 0.34 -8.08
ONONDAGA___COGEN 23986	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
ONTARIO___LFGE 23819	50.30 1.07 -0.08	36.21 0.71 -1.33	25.92 0.45 -3.46	28.82 0.51 -2.92	41.89 0.77 -1.18	36.75 0.85 -4.83	31.33 0.70 -8.67	48.27 1.45 -3.27	34.58 0.76 -7.01	38.84 0.87 -5.52	42.13 0.91 -7.97	49.71 1.61 -3.91	56.04 1.65 -4.23	52.30 1.25 -4.83	57.17 0.99 -5.04	57.39 0.82 -12.05	43.21 0.83 -8.06	37.05 0.80 -7.00	53.60 1.09 -6.71	49.43 0.97 -4.29	34.49 0.74 -5.85	39.11 0.88 -3.50	42.51 0.92 -4.56	26.89 0.47 -10.63
ORANGEVILLE_WT_PWR 323706	49.25 -0.01 -0.11	35.85 -0.06 -1.73	26.46 -0.06 -4.50	29.02 -0.18 -3.81	40.85 -0.64 -1.54	37.05 -0.33 -6.31	30.92 -0.22 -9.17	47.85 -0.12 -4.42	36.17 -0.25 -9.60	39.55 -0.25 -7.36	38.99 -0.39 -6.13	31.32 -0.12 12.75	23.89 -0.39 25.88	17.89 -0.69 27.65	15.58 -1.29 34.27	12.41 -1.25 30.85	17.60 -0.75 15.97	11.72 -0.55 16.98	7.68 -0.99 37.14	17.12 -0.96 26.10	28.20 -0.37 -0.67	39.00 -0.41 -4.68	42.88 -0.23 -6.09	30.18 0.20 -14.19
ORANGEVILLE___ESR 323794	49.25 -0.01 -0.11	35.85 -0.06 -1.73	26.46 -0.06 -4.50	29.02 -0.18 -3.81	40.85 -0.64 -1.54	37.05 -0.33 -6.31	30.92 -0.22 -9.17	47.85 -0.12 -4.42	36.17 -0.25 -9.60	39.55 -0.25 -7.36	38.99 -0.39 -6.13	31.32 -0.12 12.75	23.89 -0.39 25.88	17.89 -0.69 27.65	15.58 -1.29 34.27	12.41 -1.25 30.85	17.60 -0.75 15.97	11.72 -0.55 16.98	7.68 -0.99 37.14	17.12 -0.96 26.10	28.20 -0.37 -0.67	39.00 -0.41 -4.68	42.88 -0.23 -6.09	30.18 0.20 -14.19
OSWEGATCHIE___HYD 24044	47.75 -1.40 -0.01	33.26 -1.08 -0.17	21.71 -0.75 -0.44	24.94 -0.82 -0.37	39.04 -1.06 -0.15	30.79 -0.89 -0.61	22.28 -0.70 -1.01	42.21 -1.65 -0.32	26.14 -1.07 -0.39	31.96 -1.22 -0.74	32.75 -1.50 -0.99	42.03 -2.39 -0.23	47.68 -2.53 -0.05	44.25 -2.06 -0.09	49.02 -2.12 0.00	43.54 -1.82 -0.85	33.54 -1.42 -0.64	28.58 -1.18 -0.51	44.37 -1.57 -0.14	42.87 -1.36 -0.05	27.53 -1.02 -0.65	33.80 -1.40 -0.46	36.25 -1.38 -0.60	16.52 -0.67 -1.40
OSWEGO___5 23606	48.98 -0.21 -0.03	34.54 -0.16 -0.53	23.27 -0.12 -1.37	26.42 -0.13 -1.16	40.21 -0.20 -0.47	32.87 -0.12 -1.92	25.51 -0.04 -3.59	44.69 -0.08 -1.23	28.24 -0.08 -1.51	35.19 -0.10 -2.85	36.97 -0.11 -3.83	45.00 -0.07 -0.88	50.25 -0.10 -0.18	46.40 -0.16 -0.33	50.91 -0.22 0.00	47.56 -0.20 -3.25	36.69 -0.10 -2.47	31.14 -0.05 -1.95	46.17 -0.18 -0.54	44.20 -0.17 -0.19	30.42 -0.06 -2.58	36.49 -0.06 -1.82	39.44 0.05 -2.36	21.33 0.04 -5.51
OSWEGO___6 23613	48.98 -0.21 -0.03	34.54 -0.16 -0.53	23.27 -0.12 -1.37	26.42 -0.13 -1.16	40.21 -0.20 -0.47	32.87 -0.12 -1.92	25.51 -0.04 -3.59	44.69 -0.08 -1.23	28.24 -0.08 -1.51	35.19 -0.10 -2.85	36.97 -0.11 -3.83	45.00 -0.07 -0.88	50.25 -0.10 -0.18	46.40 -0.16 -0.33	50.91 -0.22 0.00	47.56 -0.20 -3.25	36.69 -0.10 -2.47	31.14 -0.05 -1.95	46.17 -0.18 -0.54	44.20 -0.17 -0.19	30.42 -0.06 -2.58	36.49 -0.06 -1.82	39.44 0.05 -2.36	21.33 0.04 -5.51

OUTOKUMPU-AB___DRP 24206	48.80 -0.44 -0.10	35.32 -0.38 -1.52	25.67 -0.30 -3.96	28.43 -0.30 -3.35	40.44 -0.86 -1.35	36.18 -0.43 -5.54	30.69 -0.45 -9.18	46.71 -0.70 -3.86	34.54 -0.61 -8.34	38.35 -0.55 -6.46	40.28 -0.49 -7.52	41.21 -0.35 2.63	41.92 -0.56 7.69	37.43 -0.78 8.02	39.38 -1.22 10.54	38.53 -1.28 4.71	32.30 -0.74 1.28	26.32 -0.57 2.36	33.96 -1.22 10.63	35.22 -1.22 7.74	31.39 -0.50 -3.99	38.27 -0.57 -4.10	41.86 -0.51 -5.34	28.34 0.11 -12.45
OXBOW____ 24026	48.32 -0.93 -0.10	34.97 -0.72 -1.52	25.43 -0.53 -3.94	28.16 -0.56 -3.33	40.02 -1.27 -1.35	35.80 -0.79 -5.52	30.37 -0.74 -9.15	46.12 -1.27 -3.85	34.15 -0.97 -8.31	37.89 -0.99 -6.43	39.81 -0.95 -7.51	40.67 -0.96 2.55	41.40 -1.22 7.54	37.02 -1.35 7.87	38.94 -1.84 10.35	38.18 -1.81 4.52	32.00 -1.14 1.18	26.07 -0.92 2.25	33.61 -1.78 10.42	34.84 -1.75 7.60	31.07 -0.83 -4.00	37.84 -0.98 -4.09	41.42 -0.93 -5.32	28.13 -0.06 -12.40
OXY_CHEM_DSASP 323612	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.37 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.69 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.84 -1.49 -5.30	27.87 -0.27 -12.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.66 -1.58 -0.10	34.51 -1.17 -1.51	25.12 -0.82 -3.92	27.81 -0.90 -3.32	39.47 -1.82 -1.34	35.33 -1.24 -5.49	29.99 -1.10 -9.12	45.37 -2.01 -3.83	33.66 -1.43 -8.27	37.29 -1.56 -6.41	39.20 -1.55 -7.49	39.96 -1.75 2.48	40.69 -2.08 7.40	36.41 -2.11 7.71	38.29 -2.70 10.16	37.66 -2.52 4.33	31.58 -1.66 1.07	25.72 -1.38 2.15	33.08 -2.52 10.21	34.27 -2.46 7.45	30.64 -1.27 -4.01	37.27 -1.54 -4.07	40.84 -1.49 -5.30	27.87 -0.27 -12.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.34 3.70 -0.49	44.41 2.50 -7.73	43.82 1.71 -20.10	44.34 1.96 -16.99	49.69 2.88 -6.86	61.79 2.56 -28.16	75.12 1.94 -51.21	69.03 4.33 -21.15	77.22 2.68 -47.73	69.55 3.10 -34.00	82.26 3.33 -45.67	59.86 4.64 -11.03	58.24 5.14 -2.94	55.07 4.62 -4.22	57.06 5.01 -0.91	108.71 4.30 -59.90	69.77 3.19 -32.27	55.38 2.63 -23.50	56.22 3.97 -6.45	50.51 4.02 -2.31	61.13 2.51 -30.71	59.59 3.23 -21.63	67.97 2.77 -28.18	82.67 1.21 -65.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.00 4.36 -0.49	44.88 2.97 -7.73	44.12 2.01 -20.10	44.65 2.28 -16.99	50.18 3.37 -6.86	62.21 2.98 -28.16	75.45 2.27 -51.21	69.64 4.94 -21.15	77.55 3.00 -47.73	69.95 3.51 -34.00	82.66 3.74 -45.67	60.40 5.18 -11.03	58.85 5.75 -2.94	55.78 5.34 -4.22	57.69 4.83 -0.91	109.24 4.83 -59.90	70.17 3.59 -32.27	55.72 2.97 -23.50	56.73 4.48 -6.45	51.02 4.52 -2.31	61.44 2.83 -30.71	59.99 3.62 -21.63	68.40 3.19 -28.18	82.85 1.40 -65.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.57 0.32 -0.10	35.99 0.18 -1.64	26.40 0.14 -4.25	29.12 0.14 -3.60	41.32 -0.08 -1.45	37.27 0.24 -5.95	32.01 0.13 -9.92	48.28 0.56 -4.18	36.05 0.18 -9.05	39.85 0.44 -6.97	42.02 0.57 -8.21	42.95 1.22 2.46	43.62 1.10 7.63	38.97 0.68 7.94	40.87 0.25 10.51	40.35 -0.07 4.10	33.66 0.17 0.82	27.55 0.29 2.00	35.48 0.18 10.50	36.55 0.05 7.69	32.57 0.22 -4.45	39.53 0.37 -4.43	43.25 0.46 -5.76	29.68 0.46 -13.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.44 3.80 -0.49	44.61 2.59 -7.84	44.12 1.71 -20.40	44.59 1.96 -17.24	49.89 2.98 -6.97	62.24 2.59 -28.58	76.20 2.02 -52.21	69.89 4.47 -21.86	79.85 2.80 -50.24	70.20 3.24 -34.51	83.02 3.40 -46.36	59.85 4.56 -11.10	57.98 4.96 -2.86	54.88 4.43 -4.22	56.69 4.78 -0.77	105.93 4.19 -57.23	69.80 3.20 -32.29	55.77 2.70 -23.82	56.43 4.08 -6.55	50.62 4.09 -2.35	61.68 2.60 -31.19	59.94 3.23 -21.97	68.49 2.85 -28.61	83.68 1.21 -66.68
PEEKSKILL____ 23653	52.86 3.23 -0.48	44.08 2.22 -7.68	43.48 1.49 -19.98	43.98 1.70 -16.89	49.34 2.57 -6.82	61.33 2.26 -27.99	74.64 1.76 -50.91	68.50 3.94 -21.02	76.68 2.45 -47.42	69.06 2.82 -33.80	81.70 3.04 -45.41	59.31 4.16 -10.96	57.65 4.58 -2.91	54.49 4.08 -4.18	56.44 4.40 -0.90	107.65 3.80 -59.34	69.26 2.88 -32.06	55.01 2.40 -23.36	55.80 3.58 -6.41	50.08 3.60 -2.30	60.71 2.27 -30.53	59.13 2.89 -21.51	67.51 2.47 -28.01	82.14 1.07 -65.29
PGE MADISON___WINDPWR 24146	53.46 4.14 -0.17	39.54 2.69 -2.67	30.74 1.78 -6.95	33.39 2.13 -5.87	45.78 3.46 -2.37	43.78 2.98 -9.73	41.98 2.27 -17.75	55.74 4.71 -7.48	47.23 2.69 -17.74	46.87 2.99 -11.44	51.61 2.83 -15.52	52.38 4.03 -4.16	56.63 4.62 -1.85	53.19 4.44 -2.52	57.22 4.64 -1.45	63.45 4.21 -14.73	48.56 3.38 -10.86	40.93 2.96 -8.72	54.01 4.41 -3.79	50.18 4.10 -1.90	40.84 2.39 -10.55	45.04 3.05 -7.25	49.68 3.20 -9.45	39.20 1.39 -22.02
PIERCEFIELD___HYD 23852	46.65 -2.50 0.00	32.41 -1.77 0.00	20.88 -1.13 0.00	24.09 -1.30 0.00	38.00 -1.94 0.00	29.36 -1.71 0.00	20.65 -1.32 0.00	40.77 -2.78 0.00	25.17 -1.65 0.00	30.47 -1.97 0.00	31.04 -2.21 0.00	40.90 -3.28 0.00	46.58 -3.58 0.00	43.19 -3.04 0.00	48.03 -3.11 0.00	41.81 -2.71 0.00	32.16 -2.15 0.00	27.43 -1.82 0.00	43.35 -2.45 0.00	41.91 -2.27 0.00	26.26 -1.64 0.00	32.54 -2.20 0.00	34.81 -2.22 0.00	14.79 -1.00 0.00
PINELAWN_CC_1 323563	54.15 4.51 -0.49	45.15 3.24 -7.73	44.23 2.12 -20.10	44.78 2.40 -16.99	50.37 3.56 -6.86	62.19 2.96 -28.16	75.13 1.94 -51.22	69.06 4.35 -21.16	77.44 2.89 -47.74	69.55 3.10 -34.00	82.32 3.38 -45.68	59.72 4.51 -11.03	58.76 5.25 -3.35	54.96 4.52 -4.21	57.16 5.11 -0.91	108.76 4.33 -59.91	69.92 3.32 -32.28	55.58 2.82 -23.50	56.30 4.05 -6.45	50.65 4.16 -2.32	61.35 2.74 -30.72	59.78 3.41 -21.64	68.57 3.37 -28.18	82.88 1.41 -65.68
PJM_GEN_HTP_PROXY 323702	53.29 3.65 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.09	44.30 1.93 -16.99	49.71 2.91 -6.86	61.76 2.53 -28.15	75.11 1.93 -51.21	69.01 4.31 -21.15	77.23 2.69 -47.73	67.83 3.11 -32.28	84.24 3.37 -47.61	59.88 4.66 -11.03	58.28 5.19 -2.94	55.08 4.64 -4.21	57.06 5.01 -0.91	108.73 4.32 -59.89	69.82 3.23 -32.27	55.41 2.66 -23.50	56.23 3.98 -6.45	50.47 3.98 -2.31	61.12 2.51 -30.71	59.57 3.21 -21.63	68.00 2.79 -28.17	82.63 1.19 -65.66
PJM_GEN_KEystone 24065	45.64 1.24 4.74	39.95 0.86 -4.91	35.50 0.61 -12.88	36.97 0.71 -10.87	44.94 1.00 -3.99	48.98 1.08 -16.84	53.19 0.83 -30.39	56.65 1.92 -11.19	55.22 1.12 -27.29	51.54 1.36 -17.74	63.62 1.55 -28.81	52.25 2.36 -5.70	52.23 2.46 0.39	48.82 2.02 -0.58	50.10 1.94 2.98	75.23 1.56 -29.15	52.44 1.26 -16.87	42.43 1.12 -12.05	47.26 1.55 0.10	44.19 1.47 1.46	46.35 0.98 -17.47	48.28 1.29 -12.25	53.97 1.10 -15.84	55.60 0.59 -39.23
PJM_GEN_NEPTUNE_PROXY 323594	53.78 4.14 -0.49	44.86 2.96 -7.73	44.05 1.94 -20.10	44.58 2.20 -16.99	50.08 3.27 -6.86	62.13 2.90 -28.16	75.15 1.97 -51.22	69.18 4.48 -21.16	77.56 3.01 -47.74	67.49 3.30 -31.75	81.31 3.58 -44.48	57.00 4.82 -7.99	54.87 5.57 0.86	52.85 4.76 -1.86	50.04 5.27 6.36	108.86 4.43 -59.91	69.95 3.36 -32.28	55.61 2.86 -23.50	56.42 4.16 -6.45	50.83 4.34 -2.32	61.39 2.77 -30.72	59.77 3.40 -21.64	68.27 3.06 -28.18	82.76 1.30 -65.68

PJM_GEN_VFT_PROXY 323633	-19.25 3.36 71.76	43.37 2.29 -6.91	42.88 1.54 -19.32	43.27 1.79 -16.09	43.37 2.70 -0.73	43.37 2.39 -9.91	42.80 1.84 -18.99	36.57 4.09 11.07	36.57 2.52 -7.24	34.81 2.91 0.54	54.40 3.19 -17.97	56.58 4.41 -7.98	54.00 4.92 1.09	54.88 4.44 -4.21	42.84 4.74 13.03	42.84 4.09 5.76	42.28 3.06 -4.90	36.09 2.52 -4.32	36.09 3.73 13.45	36.09 3.72 11.81	36.09 2.34 -5.84	36.65 3.01 1.09	36.65 2.57 2.95	42.84 1.09 -25.96
PLEASANTVLY___LBMP 24000	52.64 2.99 -0.50	44.17 2.06 -7.93	44.01 1.38 -20.61	44.39 1.57 -17.43	49.35 2.36 -7.04	61.99 2.03 -28.88	76.14 1.59 -52.58	68.92 3.59 -21.78	78.40 2.28 -49.31	69.95 2.63 -34.88	82.90 2.79 -46.86	59.28 3.72 -11.37	57.33 4.09 -3.09	54.22 3.64 -4.35	56.10 3.93 -1.03	111.40 3.39 -63.49	70.27 2.57 -33.38	55.54 2.16 -24.13	55.67 3.24 -6.61	49.78 3.22 -2.38	61.48 2.08 -31.51	59.55 2.62 -22.19	68.16 2.23 -28.90	84.10 0.95 -67.37
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.07 3.43 -0.49	44.30 2.35 -7.77	43.78 1.57 -20.21	44.26 1.79 -17.08	49.55 2.71 -6.90	61.74 2.36 -28.31	75.28 1.82 -51.49	68.88 4.06 -21.27	77.38 2.56 -48.01	69.57 2.94 -34.18	82.33 3.15 -45.92	59.57 4.29 -11.09	57.84 4.72 -2.96	54.71 4.24 -4.24	56.63 4.57 -0.93	108.84 3.96 -60.37	69.78 3.00 -32.47	55.38 2.50 -23.63	56.03 3.74 -6.48	50.25 3.74 -2.33	61.16 2.38 -30.88	59.48 3.00 -21.75	67.95 2.59 -28.33	82.92 1.11 -66.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.19 3.53 -0.51	44.60 2.43 -8.00	44.41 1.61 -20.79	44.80 1.83 -17.58	49.83 2.78 -7.10	62.59 2.38 -29.13	77.41 1.87 -53.58	70.64 4.19 -22.90	83.47 2.64 -54.01	70.67 3.03 -35.19	83.68 3.16 -47.27	59.04 4.14 -10.71	56.63 4.38 -2.08	54.09 3.92 -3.95	55.17 4.26 0.23	82.98 3.71 -34.76	66.87 2.84 -29.72	55.62 2.40 -23.97	56.17 3.69 -6.67	50.25 3.67 -2.40	62.03 2.36 -31.77	60.06 2.95 -22.38	68.72 2.54 -29.15	84.81 1.09 -67.94
POLETTI____ 23519	53.33 3.69 -0.49	44.43 2.52 -7.73	43.80 1.69 -20.09	44.35 1.97 -16.99	49.78 2.97 -6.86	61.80 2.57 -28.15	75.13 1.95 -51.21	69.03 4.33 -21.15	77.26 2.71 -47.73	69.56 3.12 -34.00	82.31 3.39 -45.67	59.93 4.72 -11.03	58.35 5.25 -2.94	55.13 4.69 -4.21	57.08 5.03 -0.91	108.74 4.33 -59.90	69.79 3.20 -32.27	55.34 2.59 -23.50	56.13 3.87 -6.45	50.40 3.90 -2.31	61.08 2.47 -30.71	59.56 3.20 -21.63	67.97 2.77 -28.17	82.63 1.18 -65.67
PORT_JEFF_3 23555	53.86 4.23 -0.49	45.05 3.15 -7.73	44.15 2.04 -20.10	44.71 2.33 -16.99	50.23 3.42 -6.86	62.29 3.05 -28.16	75.22 2.03 -51.22	69.34 4.63 -21.16	77.68 3.13 -47.74	69.47 3.35 -33.68	80.58 3.56 -43.77	58.09 4.73 -9.18	56.57 5.62 -0.79	53.61 4.60 -2.78	52.72 5.09 3.51	108.69 4.26 -59.91	69.91 3.32 -32.28	55.63 2.88 -23.50	56.44 4.18 -6.45	50.96 4.46 -2.32	61.45 2.84 -30.72	59.79 3.42 -21.64	68.33 3.12 -28.18	82.76 1.30 -65.68
PORT_JEFF_4 23616	53.86 4.23 -0.49	45.05 3.15 -7.73	44.15 2.04 -20.10	44.71 2.33 -16.99	50.23 3.42 -6.86	62.29 3.05 -28.16	75.22 2.03 -51.22	69.34 4.63 -21.16	77.68 3.13 -47.74	69.47 3.35 -33.68	80.58 3.56 -43.77	58.09 4.73 -9.18	56.57 5.62 -0.79	53.61 4.60 -2.78	52.72 5.09 3.51	108.69 4.26 -59.91	69.91 3.32 -32.28	55.63 2.88 -23.50	56.44 4.18 -6.45	50.96 4.46 -2.32	61.45 2.84 -30.72	59.79 3.42 -21.64	68.33 3.12 -28.18	82.76 1.30 -65.68
PORT_JEFF_IC 23713	53.87 4.23 -0.49	45.06 3.15 -7.73	44.15 2.04 -20.10	44.70 2.32 -16.99	50.23 3.42 -6.86	62.29 3.06 -28.16	75.22 2.03 -51.22	69.35 4.64 -21.16	77.69 3.14 -47.74	69.49 3.37 -33.69	80.66 3.58 -43.82	58.15 4.73 -9.24	56.68 5.65 -0.87	53.64 4.58 -2.82	52.84 5.09 3.38	108.70 4.27 -59.91	69.91 3.32 -32.28	55.63 2.88 -23.50	56.45 4.19 -6.45	50.99 4.49 -2.32	61.46 2.85 -30.72	59.81 3.44 -21.64	68.34 3.13 -28.18	82.77 1.31 -65.68
PPL PILGRIM_ST_GT1 24216	54.32 4.68 -0.49	45.30 3.40 -7.73	44.33 2.22 -20.10	44.90 2.52 -16.99	50.52 3.71 -6.86	62.51 3.28 -28.16	75.36 2.17 -51.22	69.64 4.94 -21.16	77.91 3.36 -47.74	69.82 3.65 -33.73	81.24 3.92 -44.07	58.88 5.22 -9.48	57.47 6.11 -1.20	54.31 5.07 -3.01	53.98 5.64 2.81	109.20 4.78 -59.91	70.27 3.67 -32.28	55.92 3.17 -23.50	56.89 4.64 -6.45	51.37 4.87 -2.32	61.71 3.09 -30.72	60.12 3.75 -21.64	68.68 3.47 -28.18	82.92 1.46 -65.68
PPL PILGRIM_ST_GT2 24217	54.32 4.68 -0.49	45.30 3.40 -7.73	44.33 2.22 -20.10	44.90 2.52 -16.99	50.52 3.71 -6.86	62.51 3.28 -28.16	75.36 2.17 -51.22	69.64 4.94 -21.16	77.91 3.36 -47.74	69.82 3.65 -33.73	81.24 3.92 -44.07	58.88 5.22 -9.48	57.47 6.11 -1.20	54.31 5.07 -3.01	53.98 5.64 2.81	109.20 4.78 -59.91	70.27 3.67 -32.28	55.92 3.17 -23.50	56.89 4.64 -6.45	51.37 4.87 -2.32	61.71 3.09 -30.72	60.12 3.75 -21.64	68.68 3.47 -28.18	82.92 1.46 -65.68
PPL_SHRM_GT3 24213	53.12 3.48 -0.49	44.69 2.78 -7.73	43.91 1.80 -20.10	44.42 2.04 -16.99	49.83 3.02 -6.86	61.98 2.75 -28.16	74.93 1.74 -51.22	68.77 4.07 -21.16	77.32 2.77 -47.74	68.68 2.56 -33.68	79.75 2.70 -43.80	56.89 3.49 -9.21	55.33 4.33 -0.83	52.78 3.75 -2.80	51.78 4.09 3.44	107.47 3.04 -59.91	69.35 2.75 -32.28	55.17 2.41 -23.50	55.73 3.47 -6.45	50.34 3.84 -2.32	61.06 2.44 -30.72	59.27 2.90 -21.64	67.76 2.56 -28.18	82.53 1.06 -65.68
PPL_SHRM_GT4 24214	53.12 3.48 -0.49	44.69 2.78 -7.73	43.91 1.80 -20.10	44.42 2.04 -16.99	49.83 3.02 -6.86	61.98 2.75 -28.16	74.93 1.74 -51.22	68.77 4.07 -21.16	77.32 2.77 -47.74	68.68 2.56 -33.68	79.75 2.70 -43.80	56.89 3.49 -9.21	55.33 4.33 -0.83	52.78 3.75 -2.80	51.78 4.09 3.44	107.47 3.04 -59.91	69.35 2.75 -32.28	55.17 2.41 -23.50	55.73 3.47 -6.45	50.34 3.84 -2.32	61.06 2.44 -30.72	59.27 2.90 -21.64	67.76 2.56 -28.18	82.53 1.06 -65.68
PROJECT___ORANGE 1 24174	49.90 0.70 -0.05	35.48 0.45 -0.85	24.51 0.28 -2.22	27.60 0.33 -1.88	41.21 0.50 -0.76	34.71 0.53 -3.10	27.33 0.37 -5.00	45.68 0.63 -1.49	28.99 0.34 -1.84	36.32 0.41 -3.47	38.35 0.44 -4.66	45.97 0.71 -1.07	51.15 0.77 -0.22	47.28 0.65 -0.40	51.73 0.59 0.00	48.91 0.46 -3.93	37.72 0.42 -2.99	32.01 0.41 -2.36	47.00 0.54 -0.65	44.91 0.49 -0.24	31.38 0.37 -3.12	37.38 0.45 -2.19	40.45 0.56 -2.86	22.71 0.26 -6.66
PROJECT___ORANGE 2 24166	49.90 0.70 -0.05	35.48 0.45 -0.85	24.51 0.28 -2.22	27.60 0.33 -1.88	41.21 0.50 -0.76	34.71 0.53 -3.10	27.33 0.37 -5.00	45.68 0.63 -1.49	28.99 0.34 -1.84	36.32 0.41 -3.47	38.35 0.44 -4.66	45.97 0.71 -1.07	51.15 0.77 -0.22	47.28 0.65 -0.40	51.73 0.59 0.00	48.91 0.46 -3.93	37.72 0.42 -2.99	32.01 0.41 -2.36	47.00 0.54 -0.65	44.91 0.49 -0.24	31.38 0.37 -3.12	37.38 0.45 -2.19	40.45 0.56 -2.86	22.71 0.26 -6.66
PYRITES___HYD 24023	47.68 -1.46 0.00	33.12 -1.05 0.00	21.35 -0.66 0.00	24.62 -0.77 0.00	38.84 -1.11 0.00	30.00 -1.07 0.00	21.12 0.84 0.00	41.23 -2.32 0.00	25.46 -1.36 0.00	30.81 -1.63 0.00	31.40 -1.86 0.00	41.37 -2.82 0.00	47.14 -3.02 0.00	43.69 -2.54 0.00	48.63 -2.50 0.00	42.28 -2.23 0.00	32.53 -1.78 0.00	27.75 -1.50 0.00	44.08 -1.73 0.00	43.00 -1.18 0.00	26.96 -0.94 0.00	33.38 -1.35 0.00	35.69 -1.34 0.00	15.15 -0.64 0.00



RAMAPO____LBMP 323565	52.57 2.94 -0.48	43.78 2.02 -7.59	43.10 1.37 -19.72	43.63 1.57 -16.67	49.07 2.38 -6.74	60.83 2.12 -27.63	73.88 1.67 -50.24	67.99 3.72 -20.72	75.79 2.29 -46.68	68.44 2.64 -33.36	80.92 2.85 -44.82	58.90 3.91 -10.80	57.30 4.28 -2.85	54.15 3.81 -4.12	56.08 4.08 -0.86	105.99 3.52 -57.96	68.57 2.69 -31.56	54.55 2.25 -23.05	55.46 3.33 -6.33	49.80 3.34 -2.27	60.16 2.12 -30.14	58.65 2.68 -21.23	66.96 2.28 -27.65	81.25 1.02 -64.45
RANKINE____ 23646	49.21 -0.03 -0.10	35.70 -0.08 -1.60	26.11 -0.07 -4.17	28.82 -0.10 -3.53	40.87 -0.50 -1.42	36.77 -0.14 -5.84	31.39 -0.19 -9.61	47.47 -0.15 -4.08	35.37 -0.27 -8.82	39.12 -0.13 -6.80	40.97 -0.08 -7.80	41.19 0.25 3.25	41.26 0.05 8.95	36.59 -0.26 9.37	38.19 -0.74 12.21	37.42 -0.86 6.23	31.80 -0.44 2.07	25.73 -0.31 3.20	32.61 -0.75 12.45	34.38 -0.79 9.02	31.68 -0.22 -4.01	38.85 -0.20 -4.32	42.58 -0.08 -5.63	29.16 0.26 -13.11
RAVENSWOOD_GT2_1 24244	53.32 3.69 -0.49	44.41 2.51 -7.73	43.80 1.69 -20.10	44.32 1.94 -16.99	49.73 2.92 -6.86	61.77 2.54 -28.16	75.11 1.94 -51.21	69.02 4.32 -21.15	77.24 2.70 -47.73	69.56 3.12 -34.00	82.30 3.37 -45.67	59.89 4.68 -11.03	58.29 5.20 -2.94	55.09 4.65 -4.21	57.08 5.03 -0.91	108.75 4.34 -59.90	69.83 3.24 -32.27	55.42 2.67 -23.50	56.24 3.99 -6.45	50.49 4.00 -2.31	61.14 2.53 -30.71	59.60 3.23 -21.63	68.01 2.81 -28.18	82.65 1.20 -65.67
RAVENSWOOD_GT2_2 24245	53.32 3.69 -0.49	44.41 2.51 -7.73	43.80 1.69 -20.10	44.32 1.94 -16.99	49.73 2.92 -6.86	61.77 2.54 -28.16	75.11 1.94 -51.21	69.02 4.32 -21.15	77.24 2.70 -47.73	69.56 3.12 -34.00	82.30 3.37 -45.67	59.89 4.68 -11.03	58.29 5.20 -2.94	55.09 4.65 -4.21	57.08 5.03 -0.91	108.75 4.34 -59.90	69.83 3.24 -32.27	55.42 2.67 -23.50	56.24 3.99 -6.45	50.49 4.00 -2.31	61.14 2.53 -30.71	59.60 3.23 -21.63	68.01 2.81 -28.18	82.65 1.20 -65.67
RAVENSWOOD_GT2_3 24246	53.33 3.70 -0.49	44.43 2.52 -7.73	43.80 1.69 -20.10	44.32 1.95 -16.99	49.74 2.93 -6.86	61.78 2.55 -28.16	75.13 1.95 -51.21	69.04 4.34 -21.15	77.26 2.72 -47.73	69.57 3.12 -34.00	82.31 3.39 -45.67	59.92 4.71 -11.03	58.32 5.22 -2.94	55.12 4.67 -4.21	57.11 5.06 -0.91	108.78 4.36 -59.90	69.85 3.26 -32.27	55.43 2.68 -23.50	56.26 4.01 -6.45	50.53 4.04 -2.31	61.15 2.54 -30.71	59.61 3.24 -21.63	68.04 2.83 -28.18	82.66 1.21 -65.67
RAVENSWOOD_GT2_4 24247	53.33 3.70 -0.49	44.43 2.52 -7.73	43.80 1.69 -20.10	44.32 1.95 -16.99	49.74 2.93 -6.86	61.78 2.55 -28.16	75.13 1.95 -51.21	69.04 4.34 -21.15	77.26 2.72 -47.73	69.57 3.12 -34.00	82.31 3.39 -45.67	59.92 4.71 -11.03	58.32 5.22 -2.94	55.12 4.67 -4.21	57.11 5.06 -0.91	108.78 4.36 -59.90	69.85 3.26 -32.27	55.43 2.68 -23.50	56.26 4.01 -6.45	50.53 4.04 -2.31	61.15 2.54 -30.71	59.61 3.24 -21.63	68.04 2.83 -28.18	82.66 1.21 -65.67
RAVENSWOOD_GT3_1 24248	53.30 3.66 -0.49	44.40 2.50 -7.73	43.78 1.68 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.77 2.54 -28.16	75.11 1.93 -51.21	69.02 4.32 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.30 3.37 -45.67	59.89 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.08 5.02 -0.91	108.75 4.33 -59.90	69.83 3.24 -32.27	55.42 2.67 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.53 -30.71	59.59 3.22 -21.63	68.01 2.80 -28.18	82.65 1.20 -65.67
RAVENSWOOD_GT3_2 24249	53.30 3.66 -0.49	44.40 2.50 -7.73	43.78 1.68 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.77 2.54 -28.16	75.11 1.93 -51.21	69.02 4.32 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.30 3.37 -45.67	59.89 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.08 5.02 -0.91	108.75 4.33 -59.90	69.83 3.24 -32.27	55.42 2.67 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.53 -30.71	59.59 3.22 -21.63	68.01 2.80 -28.18	82.65 1.20 -65.67
RAVENSWOOD_GT3_3 24250	53.38 3.75 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.10	44.35 1.97 -16.99	49.77 2.97 -6.86	61.81 2.58 -28.16	75.15 1.97 -51.21	69.09 4.38 -21.15	77.28 2.74 -47.73	69.61 3.16 -34.00	82.35 3.43 -45.67	59.97 4.76 -11.03	58.39 5.29 -2.94	55.18 4.74 -4.21	57.17 5.12 -0.91	108.83 4.41 -59.90	69.89 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.58 4.08 -2.31	61.19 2.58 -30.71	59.65 3.28 -21.63	68.07 2.87 -28.18	82.71 1.25 -65.67
RAVENSWOOD_GT3_4 24251	53.38 3.75 -0.49	44.46 2.56 -7.73	43.82 1.71 -20.10	44.35 1.97 -16.99	49.77 2.97 -6.86	61.81 2.58 -28.16	75.15 1.97 -51.21	69.09 4.38 -21.15	77.28 2.74 -47.73	69.61 3.16 -34.00	82.35 3.43 -45.67	59.97 4.76 -11.03	58.39 5.29 -2.94	55.18 4.74 -4.21	57.17 5.12 -0.91	108.83 4.41 -59.90	69.89 3.30 -32.27	55.47 2.72 -23.50	56.32 4.07 -6.45	50.58 4.08 -2.31	61.19 2.58 -30.71	59.65 3.28 -21.63	68.07 2.87 -28.18	82.71 1.25 -65.67
RAVENSWOOD_GT_1 23729	53.48 3.85 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.26 2.64 -30.71	59.76 3.39 -21.63	68.16 2.95 -28.18	82.72 1.26 -65.67
RAVENSWOOD_GT_10 24258	53.30 3.66 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.76 2.53 -28.16	75.11 1.93 -51.21	69.01 4.31 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.29 3.37 -45.67	59.88 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.06 5.01 -0.91	108.75 4.33 -59.90	69.77 3.18 -32.27	55.39 2.64 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.58 3.22 -21.63	68.01 2.80 -28.18	82.65 1.19 -65.67
RAVENSWOOD_GT_11 24259	53.30 3.66 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.76 2.53 -28.16	75.11 1.93 -51.21	69.01 4.31 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.29 3.37 -45.67	59.88 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.06 5.01 -0.91	108.75 4.33 -59.90	69.77 3.18 -32.27	55.39 2.64 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.58 3.22 -21.63	68.01 2.80 -28.18	82.65 1.19 -65.67
RAVENSWOOD_GT_4 24252	53.28 3.65 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.30 1.93 -16.99	49.71 2.90 -6.86	61.75 2.52 -28.16	75.11 1.93 -51.21	68.99 4.29 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.28 3.35 -45.67	59.86 4.64 -11.03	58.25 5.14 -2.94	55.06 4.61 -4.22	57.04 4.99 -0.91	108.71 4.29 -59.90	69.80 3.21 -32.27	55.39 2.64 -23.50	56.20 3.95 -6.45	50.45 3.96 -2.31	61.11 2.50 -30.71	59.57 3.20 -21.63	67.99 2.79 -28.18	82.64 1.19 -65.67
RAVENSWOOD_GT_5 24254	53.28 3.65 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.30 1.93 -16.99	49.71 2.90 -6.86	61.75 2.52 -28.16	75.11 1.93 -51.21	68.99 4.29 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.28 3.35 -45.67	59.86 4.64 -11.03	58.25 5.14 -2.94	55.06 4.61 -4.22	57.04 4.99 -0.91	108.71 4.29 -59.90	69.80 3.21 -32.27	55.39 2.64 -23.50	56.20 3.95 -6.45	50.45 3.96 -2.31	61.11 2.50 -30.71	59.57 3.20 -21.63	67.99 2.79 -28.18	82.64 1.19 -65.67

RAVENSWOOD_GT_6 24253	53.28 3.65 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.30 1.93 -16.99	49.71 2.90 -6.86	61.75 2.52 -28.16	75.11 1.93 -51.21	68.99 4.29 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.28 3.35 -45.67	59.86 4.64 -11.03	58.25 5.14 -2.94	55.06 4.61 -4.22	57.04 4.99 -0.91	108.71 4.29 -59.90	69.80 3.21 -32.27	55.39 2.64 -23.50	56.20 3.95 -6.45	50.45 3.96 -2.31	61.11 2.50 -30.71	59.57 3.20 -21.63	67.99 2.79 -28.18	82.64 1.19 -65.67
RAVENSWOOD_GT_7 24255	53.28 3.65 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.30 1.93 -16.99	49.71 2.90 -6.86	61.75 2.52 -28.16	75.11 1.93 -51.21	68.99 4.29 -21.15	77.22 2.68 -47.73	69.53 3.09 -34.00	82.28 3.35 -45.67	59.86 4.64 -11.03	58.25 5.14 -2.94	55.06 4.61 -4.22	57.04 4.99 -0.91	108.71 4.29 -59.90	69.80 3.21 -32.27	55.39 2.64 -23.50	56.20 3.95 -6.45	50.45 3.96 -2.31	61.11 2.50 -30.71	59.57 3.20 -21.63	67.99 2.79 -28.18	82.64 1.19 -65.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.30 3.66 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.76 2.53 -28.16	75.11 1.93 -51.21	69.01 4.31 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.29 3.37 -45.67	59.88 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.06 5.01 -0.91	108.75 4.33 -59.90	69.77 3.18 -32.27	55.39 2.64 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.58 3.22 -21.63	68.01 2.80 -28.18	82.65 1.19 -65.67
RAVENSWOOD_GT_9 24257	53.30 3.66 -0.49	44.40 2.49 -7.73	43.78 1.67 -20.10	44.31 1.93 -16.99	49.71 2.91 -6.86	61.76 2.53 -28.16	75.11 1.93 -51.21	69.01 4.31 -21.15	77.24 2.70 -47.73	69.55 3.11 -34.00	82.29 3.37 -45.67	59.88 4.67 -11.03	58.29 5.19 -2.94	55.09 4.65 -4.21	57.06 5.01 -0.91	108.75 4.33 -59.90	69.77 3.18 -32.27	55.39 2.64 -23.50	56.23 3.98 -6.45	50.49 4.00 -2.31	61.14 2.52 -30.71	59.58 3.22 -21.63	68.01 2.80 -28.18	82.65 1.19 -65.67
RAVENSWOOD___1 23533	53.45 3.82 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.25 2.64 -30.71	59.72 3.35 -21.63	68.13 2.92 -28.18	82.71 1.26 -65.67
RAVENSWOOD___2 23534	53.45 3.82 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.25 2.64 -30.71	59.72 3.35 -21.63	68.13 2.92 -28.18	82.71 1.26 -65.67
RAVENSWOOD___3 23535	53.32 3.69 -0.49	44.42 2.51 -7.73	43.80 1.69 -20.10	44.32 1.94 -16.99	49.73 2.92 -6.86	61.77 2.54 -28.16	75.12 1.94 -51.21	69.02 4.32 -21.15	77.24 2.70 -47.73	69.56 3.12 -34.00	82.30 3.37 -45.67	59.89 4.68 -11.03	58.29 5.20 -2.94	55.09 4.65 -4.21	57.08 5.03 -0.91	108.75 4.34 -59.90	69.83 3.24 -32.27	55.42 2.67 -23.50	56.24 3.99 -6.45	50.49 4.00 -2.31	61.14 2.53 -30.71	59.60 3.24 -21.63	68.02 2.81 -28.18	82.65 1.20 -65.67
RAVENSWOOD___4 23820	53.45 3.82 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.25 2.64 -30.71	59.72 3.35 -21.63	68.13 2.92 -28.18	82.71 1.26 -65.67
RCPL_TRUST___DRP 24196	53.40 3.77 -0.49	44.48 2.57 -7.73	43.83 1.73 -20.09	44.36 1.99 -16.99	49.81 3.00 -6.86	61.83 2.60 -28.15	75.16 1.98 -51.21	69.13 4.43 -21.15	77.31 2.77 -47.73	69.64 3.20 -33.99	82.40 3.47 -45.67	60.03 4.81 -11.03	58.45 5.35 -2.94	55.23 4.79 -4.21	57.22 5.17 -0.91	108.87 4.46 -59.89	69.93 3.34 -32.27	55.50 2.75 -23.50	56.36 4.11 -6.45	50.60 4.11 -2.31	61.19 2.59 -30.71	59.66 3.29 -21.63	68.08 2.88 -28.17	82.67 1.22 -65.66
RED___ROCHESTER 323720	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
RENSSELAER___COGEN 23796	51.69 1.87 -0.67	46.35 1.53 -10.64	50.55 0.86 -27.68	49.79 1.01 -23.40	51.04 1.64 -9.45	71.18 1.33 -38.78	101.07 1.13 -77.97	88.06 2.43 -42.08	153.12 1.54 -124.77	81.04 1.68 -46.92	97.98 1.69 -63.03	60.15 2.38 -13.59	54.65 2.70 -1.80	53.52 2.44 -4.85	52.26 2.62 1.50	65.53 2.43 -18.59	72.13 1.95 -35.86	62.47 1.60 -31.63	57.03 2.33 -8.90	49.60 2.22 -3.20	71.76 1.48 -42.38	66.59 2.00 -29.85	77.80 1.88 -38.88	107.18 0.77 -90.63
REVERE_CPPR_DRP 24186	50.76 1.58 -0.02	35.59 1.03 -0.39	23.65 0.63 -1.00	26.99 0.76 -0.85	41.54 1.25 -0.34	33.60 1.14 -1.40	25.16 0.94 -2.25	46.06 1.84 -0.67	28.64 1.00 -0.83	35.16 1.16 -1.56	36.39 1.03 -2.10	46.00 1.33 -0.48	51.95 1.69 -0.10	48.11 1.70 -0.18	52.97 1.84 0.00	47.73 1.45 -1.77	36.91 1.24 -1.35	31.38 1.06 -1.06	47.76 1.66 -0.30	45.88 1.60 -0.11	30.32 1.02 -1.41	36.90 1.18 -0.99	39.50 1.18 -1.29	19.25 0.46 -3.00
RIVERBAY____ 323610	54.00 4.36 -0.49	44.88 2.97 -7.73	44.12 2.01 -20.10	44.65 2.28 -16.99	50.18 3.37 -6.86	62.21 2.98 -28.16	75.45 2.27 -51.21	69.64 4.94 -21.15	77.55 3.00 -47.73	69.95 3.51 -34.00	82.66 3.74 -45.67	60.40 5.18 -11.03	58.85 5.75 -2.94	55.78 5.34 -4.22	57.69 5.64 -0.91	109.24 4.83 -59.90	70.17 3.59 -32.27	55.72 2.97 -23.50	56.73 4.48 -6.45	51.02 4.52 -2.31	61.44 2.83 -30.71	59.99 3.62 -21.63	68.40 3.19 -28.18	82.85 1.40 -65.67
ROARING___BROOK_WT_PWR 323790	48.89 -0.24 0.02	33.61 -0.28 0.29	20.97 -0.30 0.75	24.51 -0.25 0.63	39.51 -0.18 0.25	29.85 -0.17 1.05	18.55 -0.31 3.11	39.70 -0.97 2.88	15.02 -0.51 11.28	30.63 -0.53 1.29	30.95 -0.57 1.74	42.51 -1.16 0.52	48.47 -1.44 0.25	44.76 -1.25 0.22	49.88 -1.05 0.20	37.49 -0.89 6.14	31.87 -0.70 1.75	27.57 -0.74 0.94	44.33 -1.23 0.24	43.13 -0.96 0.09	26.12 -0.62 1.16	33.27 -0.65 0.82	35.42 -0.54 1.07	13.06 -0.24 2.49
ROCHESTER_9_IC 23652	49.74 0.52 -0.07	35.57 0.30 -1.10	25.03 0.16 -2.85	28.00 0.20 -2.41	41.10 0.17 -0.97	35.40 0.33 -3.99	29.15 0.20 -6.99	46.75 0.48 -2.73	32.80 0.20 -5.78	37.41 0.34 -4.63	39.89 0.41 -6.22	46.29 0.68 -1.43	51.14 0.68 -0.30	47.24 0.48 -0.53	51.50 0.37 0.00	50.01 0.22 -5.27	38.62 0.30 -4.00	32.67 0.26 -3.16	46.95 0.26 -0.88	44.75 0.26 -0.31	32.38 0.31 -4.17	38.06 0.38 -2.94	41.31 0.45 -3.83	24.99 0.29 -8.92

ROSETON___1 23587	52.53 2.89 -0.49	43.95 2.00 -7.78	43.58 1.34 -20.23	44.01 1.52 -17.10	49.15 2.29 -6.91	61.41 2.00 -28.34	75.02 1.57 -51.49	68.24 3.52 -21.18	76.53 2.21 -47.51	69.20 2.54 -34.22	81.93 2.71 -45.97	58.93 3.67 -11.08	57.12 4.04 -2.92	54.05 3.60 -4.22	55.89 3.88 -0.87	107.05 3.35 -59.18	69.20 2.55 -32.34	55.02 2.14 -23.64	55.49 3.20 -6.49	49.70 3.18 -2.33	60.85 2.04 -30.91	59.09 2.58 -21.77	67.59 2.20 -28.36	82.83 0.95 -66.10
ROSETON___2 23588	52.53 2.89 -0.49	43.95 2.00 -7.78	43.58 1.34 -20.23	44.01 1.52 -17.10	49.15 2.29 -6.91	61.41 2.00 -28.34	75.02 1.57 -51.49	68.24 3.52 -21.18	76.53 2.21 -47.51	69.20 2.54 -34.22	81.93 2.71 -45.97	58.93 3.67 -11.08	57.12 4.04 -2.92	54.05 3.60 -4.22	55.89 3.88 -0.87	107.05 3.35 -59.18	69.20 2.55 -32.34	55.02 2.14 -23.64	55.49 3.20 -6.49	49.70 3.18 -2.33	60.85 2.04 -30.91	59.09 2.58 -21.77	67.59 2.20 -28.36	82.83 0.95 -66.10
RUSSELL___1 23602	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
RUSSELL___2 23532	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
RUSSELL___3 23549	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
RUSSELL___4 23556	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
RUSSELL___STATION 23914	49.95 0.73 -0.07	35.72 0.44 -1.10	25.13 0.26 -2.85	28.11 0.31 -2.41	41.27 0.35 -0.97	35.53 0.47 -3.99	29.27 0.31 -6.99	46.97 0.70 -2.73	32.94 0.35 -5.79	37.58 0.51 -4.63	40.07 0.59 -6.22	46.55 0.94 -1.43	51.43 0.97 -0.30	47.52 0.76 -0.53	51.80 0.66 0.00	50.25 0.47 -5.27	38.80 0.48 -4.00	32.84 0.43 -3.16	47.20 0.52 -0.88	45.00 0.50 -0.31	32.54 0.47 -4.17	38.24 0.56 -2.94	41.50 0.64 -3.83	25.07 0.36 -8.92
S SALMON___HYD 24043	49.44 0.25 -0.04	34.82 0.04 -0.61	23.54 -0.06 -1.58	26.71 -0.02 -1.34	40.65 0.16 -0.54	33.46 0.18 -2.21	25.77 0.09 -3.71	44.62 -0.08 -1.16	28.07 -0.16 -1.42	35.07 -0.07 -2.69	36.63 -0.24 -3.62	44.54 -0.48 -0.83	49.84 -0.50 -0.17	46.14 -0.39 -0.31	50.70 -0.43 0.00	47.22 -0.39 -3.10	36.44 -0.23 -2.36	30.96 -0.14 -1.86	46.06 -0.26 -0.51	44.22 -0.15 -0.18	30.28 -0.07 -2.45	36.32 -0.14 -1.73	39.29 0.02 -2.25	21.03 0.00 -5.24
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.67 -0.58 -0.10	35.26 -0.47 -1.55	25.71 -0.33 -4.04	28.42 -0.38 -3.41	40.36 -0.97 -1.38	36.19 -0.53 -5.65	30.73 -0.53 -9.30	46.63 -0.86 -3.94	34.62 -0.72 -8.53	38.36 -0.67 -6.59	40.17 -0.63 -7.55	40.47 -0.55 3.17	40.68 -0.77 8.71	36.13 -0.98 9.12	37.79 -1.47 11.88	36.94 -1.49 6.09	31.37 -0.91 2.03	25.37 -0.75 3.13	32.27 -1.43 12.11	33.98 -1.43 8.77	31.16 -0.61 -3.88	38.27 -0.66 -4.19	41.89 -0.59 -5.45	28.56 0.06 -12.71
SELKIRK___I 23801	51.72 1.98 -0.60	45.17 1.55 -9.44	47.50 0.95 -24.54	47.25 1.11 -20.75	50.10 1.78 -8.38	66.86 1.40 -34.38	90.39 1.12 -67.30	79.99 2.31 -34.13	124.40 1.44 -96.15	75.63 1.62 -41.57	90.70 1.60 -55.84	58.96 2.19 -12.59	55.18 2.66 -2.35	53.36 2.51 -4.62	53.45 2.70 0.39	85.08 2.45 -38.13	70.96 1.94 -34.70	59.14 1.61 -28.29	56.05 2.37 -7.88	49.23 2.22 -2.83	66.90 1.46 -37.54	63.12 1.94 -26.44	73.28 1.81 -34.44	96.80 0.74 -80.28
SELKIRK___II 23799	51.74 1.94 -0.65	45.98 1.50 -10.31	49.70 0.89 -26.79	49.07 1.03 -22.65	50.75 1.65 -9.15	69.99 1.38 -37.54	98.34 1.11 -75.26	86.32 2.42 -40.35	147.37 1.50 -119.06	79.53 1.68 -45.41	95.96 1.71 -61.00	59.95 2.40 -13.37	54.87 2.67 -2.04	53.44 2.39 -4.82	52.65 2.59 1.08	73.49 2.37 -26.61	72.06 1.87 -35.87	61.51 1.56 -30.71	56.70 2.29 -8.61	49.48 2.21 -3.09	70.34 1.43 -41.01	65.51 1.89 -28.88	76.41 1.76 -37.62	104.21 0.74 -87.69
SENECA OSWGO___HYD 24041	49.39 0.20 -0.04	34.96 0.10 -0.68	23.83 0.05 -1.77	26.96 0.08 -1.50	40.67 0.11 -0.60	33.71 0.17 -2.47	26.31 0.15 -4.19	45.06 0.19 -1.32	28.49 0.06 -1.63	35.57 0.06 -3.07	37.41 0.03 -4.13	45.32 0.18 -0.95	50.55 0.19 -0.20	46.73 0.14 -0.35	51.21 0.08 0.00	48.10 0.04 -3.55	37.12 0.11 -2.70	31.53 0.15 -2.13	46.56 0.16 -0.59	44.53 0.14 -0.21	30.87 0.16 -2.81	36.91 0.19 -1.98	39.93 0.31 -2.58	21.96 0.16 -6.02
SENECA___ENERGY 23797	49.92 0.69 -0.08	35.87 0.47 -1.23	25.51 0.30 -3.19	28.40 0.31 -2.70	41.55 0.51 -1.09	36.12 0.62 -4.44	30.05 0.44 -7.64	47.27 0.82 -2.90	33.36 0.41 -6.14	37.85 0.46 -4.94	40.61 0.47 -6.89	47.69 0.96 -2.54	53.23 0.96 -2.11	49.36 0.63 -2.50	53.96 0.49 -2.33	53.19 0.41 -8.26	40.55 0.45 -5.77	34.56 0.46 -4.85	49.87 0.52 -3.54	46.81 0.49 -2.14	33.14 0.40 -4.84	38.34 0.48 -3.12	41.67 0.57 -4.07	25.56 0.29 -9.49
SHOEMAKER___GT 23640	52.44 2.83 -0.47	43.53 1.95 -7.40	42.57 1.31 -19.25	43.16 1.50 -16.27	48.78 2.26 -6.57	60.02 1.99 -26.96	72.51 1.55 -49.00	67.18 3.46 -20.17	74.30 2.14 -45.35	67.41 2.43 -32.54	79.53 2.56 -43.71	58.19 3.49 -10.52	56.77 3.85 -2.76	53.68 3.44 -4.01	55.67 3.73 -0.81	103.53 3.24 -55.78	67.47 2.46 -30.69	53.80 2.07 -22.48	55.08 3.10 -6.17	49.47 3.07 -2.22	59.28 1.98 -29.41	57.94 2.49 -20.71	66.15 2.14 -26.98	79.60 0.94 -62.88
SHOREHAM_IC_1 23715	53.12 3.48 -0.49	44.69 2.78 -7.73	43.91 1.80 -20.10	44.42 2.04 -16.99	49.83 3.02 -6.86	61.98 2.75 -28.16	74.93 1.74 -51.22	68.77 4.07 -21.16	77.32 2.77 -47.74	68.68 2.56 -33.68	79.75 2.70 -43.80	56.89 3.49 -9.21	55.33 4.33 -0.83	52.78 3.75 -2.80	51.78 4.09 3.44	107.47 3.04 -59.91	69.35 2.75 -32.28	55.17 2.41 -23.50	55.73 3.47 -6.45	50.34 3.84 -2.32	61.06 2.44 -30.72	59.27 2.90 -21.64	67.76 2.56 -28.18	82.53 1.06 -65.68

SHOREHAM_IC_2 23716	53.12 3.48 -0.49	44.69 2.78 -7.73	43.91 1.80 -20.10	44.42 2.04 -16.99	49.83 3.02 -6.86	61.98 2.75 -28.16	74.93 1.74 -51.22	68.77 4.07 -21.16	77.32 2.77 -47.74	68.68 2.56 -33.68	79.75 2.70 -43.80	56.89 3.49 -9.21	55.33 4.33 -0.83	52.78 3.75 -2.80	51.78 4.09 3.44	107.47 3.04 -59.91	69.35 2.75 -32.28	55.17 2.41 -23.50	55.73 3.47 -6.45	50.34 3.84 -2.32	61.06 2.44 -30.72	59.27 2.90 -21.64	67.76 2.56 -28.18	82.53 1.06 -65.68
SISSONVILLE____ 23735	46.65 -2.50 0.00	32.41 -1.77 0.00	20.88 -1.13 0.00	24.09 -1.30 0.00	38.00 -1.94 0.00	29.36 -1.71 0.00	20.65 -1.32 0.00	40.77 -2.78 0.00	25.17 -1.65 0.00	30.47 -1.97 0.00	31.04 -2.21 0.00	40.90 -3.28 0.00	46.58 -3.58 0.00	43.19 -3.04 0.00	48.03 -3.11 0.00	41.81 -2.71 0.00	32.16 -2.15 0.00	27.43 -1.82 0.00	43.35 -2.45 0.00	41.91 -2.27 0.00	26.26 -1.64 0.00	32.54 -2.20 0.00	34.81 -2.22 0.00	14.79 -1.00 0.00
SITHE_IND_GS1 24169	48.90 -0.29 -0.03	34.50 -0.22 -0.54	23.26 -0.15 -1.40	26.40 -0.17 -1.18	40.15 -0.27 -0.48	32.85 -0.18 -1.96	25.25 -0.14 -3.42	44.30 -0.34 -1.10	27.92 -0.23 -1.35	34.70 -0.28 -2.55	36.36 -0.31 -3.42	44.64 -0.41 -0.79	49.92 -0.43 -0.16	46.08 -0.43 -0.29	50.61 -0.52 0.00	46.95 -0.47 -2.90	36.21 -0.31 -2.21	30.76 -0.22 -1.74	45.83 -0.46 -0.48	43.91 -0.45 -0.17	29.98 -0.22 -2.30	36.10 -0.26 -1.62	39.02 -0.11 -2.11	20.67 -0.02 -4.91
SITHE_IND_GS2 24170	48.90 -0.29 -0.03	34.50 -0.22 -0.54	23.26 -0.15 -1.40	26.40 -0.17 -1.18	40.15 -0.27 -0.48	32.85 -0.18 -1.96	25.25 -0.14 -3.42	44.30 -0.34 -1.10	27.92 -0.23 -1.35	34.70 -0.28 -2.55	36.36 -0.31 -3.42	44.64 -0.41 -0.79	49.92 -0.43 -0.16	46.08 -0.43 -0.29	50.61 -0.52 0.00	46.95 -0.47 -2.90	36.21 -0.31 -2.21	30.76 -0.22 -1.74	45.83 -0.46 -0.48	43.91 -0.45 -0.17	29.98 -0.22 -2.30	36.10 -0.26 -1.62	39.02 -0.11 -2.11	20.67 -0.02 -4.91
SITHE_IND_GS3 24171	48.90 -0.29 -0.03	34.50 -0.22 -0.54	23.26 -0.15 -1.40	26.40 -0.17 -1.18	40.15 -0.27 -0.48	32.85 -0.18 -1.96	25.25 -0.14 -3.42	44.30 -0.34 -1.10	27.92 -0.23 -1.35	34.70 -0.28 -2.55	36.36 -0.31 -3.42	44.64 -0.41 -0.79	49.92 -0.43 -0.16	46.08 -0.43 -0.29	50.61 -0.52 0.00	46.95 -0.47 -2.90	36.21 -0.31 -2.21	30.76 -0.22 -1.74	45.83 -0.46 -0.48	43.91 -0.45 -0.17	29.98 -0.22 -2.30	36.10 -0.26 -1.62	39.02 -0.11 -2.11	20.67 -0.02 -4.91
SITHE_IND_GS4 24172	48.90 -0.29 -0.03	34.50 -0.22 -0.54	23.26 -0.15 -1.40	26.40 -0.17 -1.18	40.15 -0.27 -0.48	32.85 -0.18 -1.96	25.25 -0.14 -3.42	44.30 -0.34 -1.10	27.92 -0.23 -1.35	34.70 -0.28 -2.55	36.36 -0.31 -3.42	44.64 -0.41 -0.79	49.92 -0.43 -0.16	46.08 -0.43 -0.29	50.61 -0.52 0.00	46.95 -0.47 -2.90	36.21 -0.31 -2.21	30.76 -0.22 -1.74	45.83 -0.46 -0.48	43.91 -0.45 -0.17	29.98 -0.22 -2.30	36.10 -0.26 -1.62	39.02 -0.11 -2.11	20.67 -0.02 -4.91
SITHE____BATAVIA 24024	49.64 0.41 -0.08	35.73 0.21 -1.35	25.60 0.08 -3.50	28.47 0.12 -2.96	41.06 -0.08 -1.20	36.15 0.17 -4.90	30.27 0.05 -8.25	47.25 0.31 -3.39	34.13 0.03 -7.29	38.32 0.17 -5.71	40.47 0.27 -6.94	43.63 0.58 1.14	45.97 0.53 4.72	41.61 0.23 4.84	44.43 -0.10 6.62	43.21 -0.23 1.08	35.00 0.06 -0.63	29.02 0.12 0.35	39.36 -0.08 6.36	39.37 -0.07 4.75	32.08 0.19 -3.99	38.57 0.21 -3.62	42.04 0.29 -4.72	27.16 0.37 -11.00
SITHE____INDEPEND 23800	48.90 -0.29 -0.03	34.50 -0.22 -0.54	23.26 -0.15 -1.40	26.40 -0.17 -1.18	40.15 -0.27 -0.48	32.85 -0.18 -1.96	25.25 -0.14 -3.42	44.30 -0.34 -1.10	27.92 -0.23 -1.35	34.70 -0.28 -2.55	36.36 -0.31 -3.42	44.64 -0.41 -0.79	49.92 -0.43 -0.16	46.08 -0.43 -0.29	50.61 -0.52 0.00	46.95 -0.47 -2.90	36.21 -0.31 -2.21	30.76 -0.22 -1.74	45.83 -0.46 -0.48	43.91 -0.45 -0.17	29.98 -0.22 -2.30	36.10 -0.26 -1.62	39.02 -0.11 -2.11	20.67 -0.02 -4.91
SITHE____MASSENA 23902	48.01 -1.13 0.00	33.39 -0.79 0.00	21.53 -0.48 0.00	24.82 -0.57 0.00	39.09 -0.85 0.00	30.20 -0.87 0.00	21.25 -0.72 0.00	42.09 -1.46 0.00	26.00 -0.81 0.00	31.46 -0.98 0.00	32.16 -1.09 0.00	42.53 -1.66 0.00	48.35 -1.81 0.00	44.74 -1.49 0.00	49.66 -1.48 0.00	43.23 -1.28 0.00	33.25 -1.06 0.00	28.34 -0.91 0.00	44.64 -1.16 0.00	43.06 -1.12 0.00	27.06 -0.84 0.00	33.58 -1.16 0.00	35.91 -1.12 0.00	15.28 -0.51 0.00
SITHE____OGDNSBRG 24021	48.32 -0.83 0.00	33.58 -0.59 0.00	21.66 -0.35 0.00	24.97 -0.42 0.00	39.36 -0.59 0.00	30.40 -0.67 0.00	21.46 -0.51 0.00	42.80 -0.75 0.00	26.40 -0.41 0.00	31.88 -0.56 0.00	32.56 -0.69 0.00	43.08 -1.11 0.00	48.99 -1.17 0.00	45.34 -0.89 0.00	50.32 -0.81 0.00	43.82 -0.69 0.00	33.77 -0.55 0.00	28.78 -0.46 0.00	45.17 -0.64 0.00	43.53 -0.66 0.00	27.31 -0.58 0.00	33.84 -0.90 0.00	36.18 -0.85 0.00	15.37 -0.42 0.00
SITHE____STERLING 23777	50.56 1.38 -0.03	35.56 0.91 -0.47	23.81 0.56 -1.24	27.11 0.68 -1.04	41.47 1.10 -0.42	33.79 0.99 -1.72	25.55 0.81 -2.78	45.95 1.57 -0.83	28.70 0.87 -1.02	35.35 0.97 -1.93	36.77 0.93 -2.59	46.01 1.23 -0.60	51.83 1.55 -0.12	47.94 1.49 -0.22	52.73 1.59 0.00	47.98 1.28 -2.19	37.07 1.09 -1.66	31.51 0.95 -1.31	47.60 1.44 -0.36	45.65 1.34 -0.13	30.50 0.87 -1.73	36.98 1.02 -1.22	39.67 1.05 -1.59	19.91 0.42 -3.71
SOUTH CAIRO____GT 23612	53.66 3.97 -0.54	45.61 2.83 -8.60	46.15 1.78 -22.36	46.33 2.05 -18.90	50.79 3.21 -7.64	65.08 2.68 -31.32	83.35 1.95 -59.43	75.86 4.50 -27.81	102.30 2.88 -72.62	73.57 3.28 -37.85	87.36 3.26 -50.85	60.12 4.20 -11.73	56.80 4.08 -2.56	54.19 3.59 -4.38	55.27 3.98 -0.16	94.71 3.65 -46.55	70.31 2.87 -33.13	57.50 2.41 -25.84	56.65 3.69 -7.16	50.38 3.63 -2.57	64.35 2.36 -34.10	61.73 2.98 -24.02	71.09 2.78 -31.28	89.83 1.14 -72.91
SOUTH HAMPTN____IC 23720	53.92 4.28 -0.49	45.21 3.30 -7.73	44.24 2.13 -20.10	44.80 2.42 -16.99	50.43 3.62 -6.86	62.48 3.24 -28.16	75.30 2.12 -51.22	69.54 4.83 -21.16	77.83 3.28 -47.74	69.54 3.42 -33.68	80.64 3.61 -43.77	58.08 4.70 -9.19	56.52 5.56 -0.80	53.58 4.56 -2.79	52.63 4.99 3.49	108.55 4.12 -59.91	69.90 3.31 -32.28	55.66 2.91 -23.50	56.52 4.26 -6.45	51.13 4.63 -2.32	61.55 2.94 -30.72	59.89 3.52 -21.64	68.40 3.19 -28.18	82.80 1.33 -65.68
SOUTHOLD____IC 23719	54.56 4.93 -0.49	45.63 3.72 -7.73	44.51 2.40 -20.10	45.12 2.74 -16.99	50.92 4.11 -6.86	62.88 3.65 -28.16	75.63 2.45 -51.22	70.23 3.73 -21.16	78.29 3.73 -47.74	70.09 3.98 -33.68	81.19 4.16 -43.77	58.76 5.39 -9.19	57.20 6.24 -0.80	54.18 5.17 -2.79	53.24 5.59 3.49	109.09 4.66 -59.91	70.35 3.75 -32.28	56.07 3.32 -23.50	57.20 4.95 -6.45	51.86 5.36 -2.32	62.03 3.41 -30.72	60.45 4.08 -21.64	68.95 3.74 -28.18	83.02 1.56 -65.68
ST LAWRENCE____ 23600	47.69 -1.46 0.00	33.17 -1.00 0.00	21.39 -0.62 0.00	24.66 -0.72 0.00	38.84 -1.11 0.00	30.00 -1.07 0.00	21.10 -0.87 0.00	41.80 -1.75 0.00	25.83 -0.98 0.00	31.26 -1.18 0.00	31.97 -1.29 0.00	42.27 -1.92 0.00	48.06 -2.10 0.00	44.46 -1.77 0.00	49.34 -1.80 0.00	42.95 -1.56 0.00	33.04 -1.28 0.00	28.15 -1.10 0.00	44.35 -1.46 0.00	42.76 -1.42 0.00	26.88 -1.02 0.00	33.37 -1.36 0.00	35.67 -1.36 0.00	15.19 -0.60 0.00

STATION 5_MISC_HYD 23604	49.74 0.52 -0.07	35.57 0.30 -1.10	25.03 0.16 -2.85	28.00 0.20 -2.41	41.10 0.17 -0.97	35.40 0.33 -3.99	29.15 0.20 -6.99	46.75 0.48 -2.73	32.80 0.20 -5.78	37.41 0.34 -4.63	39.89 0.41 -6.22	46.29 0.68 -1.43	51.14 0.68 -0.30	47.24 0.48 -0.53	51.50 0.37 0.00	50.01 0.22 -5.27	38.62 0.30 -4.00	32.67 0.26 -3.16	46.95 0.26 -0.88	44.75 0.26 -0.31	32.38 0.31 -4.17	38.06 0.38 -2.94	41.31 0.45 -3.83	24.99 0.29 -8.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	50.10 0.88 -0.07	35.85 0.56 -1.12	25.27 0.34 -2.92	28.26 0.40 -2.47	41.51 0.56 -1.00	35.84 0.69 -4.08	29.51 0.50 -7.04	47.31 1.03 -2.74	33.14 0.53 -5.80	37.78 0.68 -4.66	40.24 0.72 -6.26	46.82 1.20 -1.44	51.68 1.22 -0.30	47.72 0.96 -0.53	52.00 0.86 0.00	50.49 0.68 -5.30	39.01 0.67 -4.02	33.03 0.61 -3.17	47.49 0.80 -0.88	45.26 0.77 -0.32	32.69 0.60 -4.19	38.41 0.72 -2.95	41.66 0.79 -3.85	25.15 0.40 -8.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	49.43 0.22 -0.07	35.36 0.09 -1.09	24.88 0.03 -2.84	27.84 0.05 -2.40	40.87 -0.05 -0.97	35.20 0.16 -3.97	28.99 0.09 -6.94	46.50 0.25 -2.71	32.63 0.07 -5.74	37.20 0.16 -4.60	39.66 0.22 -6.18	46.05 0.45 -1.42	50.86 0.40 -0.30	46.99 0.24 -0.53	51.24 0.10 0.00	49.74 0.00 -5.23	38.41 0.12 -3.98	32.50 0.11 -3.14	46.71 0.03 -0.87	44.53 0.04 -0.31	32.22 0.17 -4.15	37.85 0.20 -2.92	41.08 0.25 -3.80	24.84 0.19 -8.86
STEEL___WIND 323596	49.23 -0.02 -0.10	35.71 -0.07 -1.60	26.12 -0.06 -4.17	28.81 -0.10 -3.53	40.86 -0.51 -1.42	36.76 -0.15 -5.84	31.39 -0.19 -9.61	47.45 -0.17 -4.08	35.36 -0.27 -8.82	39.11 -0.14 -6.80	40.96 -0.09 -7.80	41.17 0.23 3.25	41.26 0.05 8.95	36.58 -0.27 9.37	38.18 -0.75 12.21	37.40 -0.88 6.23	31.79 -0.45 2.07	25.73 -0.32 3.20	32.61 -0.75 12.45	34.37 -0.79 9.02	31.67 -0.23 -4.01	38.85 -0.21 -4.32	42.57 -0.09 -5.63	29.16 0.26 -13.11
STEUBEN_REC_LFGE 323667	50.90 1.63 -0.12	37.23 1.09 -1.97	27.81 0.68 -5.11	30.45 0.74 -4.32	42.56 0.86 -1.75	39.14 0.91 -7.15	36.73 0.87 -13.90	50.40 1.82 -5.03	38.84 1.02 -11.00	41.94 1.16 -8.34	47.93 1.17 -13.51	58.07 2.10 -11.78	68.98 2.12 -16.70	66.21 1.55 -18.43	73.18 1.02 -21.02	78.88 0.81 -33.56	55.97 0.73 -20.92	49.25 0.82 -19.18	72.36 1.35 -25.21	62.26 1.21 -16.88	39.92 0.84 -11.18	41.15 1.12 -5.30	45.18 1.25 -6.90	32.63 0.76 -16.08
STONY___BROOK 24151	53.96 4.32 -0.49	45.10 3.19 -7.73	44.19 2.08 -20.10	44.74 2.36 -16.99	50.28 3.46 -6.86	62.33 3.10 -28.16	75.26 2.07 -51.22	69.42 4.72 -21.16	77.75 3.20 -47.74	69.57 3.44 -33.69	80.76 3.66 -43.84	58.30 4.86 -9.25	56.82 5.77 -0.89	53.74 4.67 -2.84	53.01 5.22 3.34	108.82 4.39 -59.91	69.99 3.39 -32.28	55.70 2.94 -23.50	56.55 4.29 -6.45	51.08 4.59 -2.32	61.53 2.91 -30.72	59.87 3.50 -21.64	68.40 3.19 -28.18	82.80 1.33 -65.68
STURGEON_POOL_HYD 23609	53.38 3.73 -0.50	44.60 2.51 -7.92	44.27 1.66 -20.59	44.70 1.91 -17.41	49.87 2.89 -7.03	62.49 2.57 -28.85	77.38 2.05 -53.37	71.37 4.59 -23.24	85.72 2.86 -56.05	70.51 3.23 -34.84	83.43 3.37 -46.80	59.55 4.29 -11.07	56.84 3.98 -2.70	53.95 3.51 -4.21	55.47 3.81 -0.53	100.08 3.32 -52.24	68.90 2.51 -32.07	55.55 2.11 -24.18	55.73 3.26 -6.67	49.87 3.30 -2.40	61.75 2.09 -31.77	59.69 2.58 -22.37	68.35 2.18 -29.14	84.66 0.95 -67.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.45 2.83 -0.47	43.60 1.95 -7.48	42.78 1.32 -19.45	43.34 1.51 -16.44	48.86 2.27 -6.64	60.34 2.01 -27.25	73.07 1.58 -49.52	67.51 3.56 -20.40	74.91 2.20 -45.90	67.84 2.52 -32.88	80.11 2.69 -44.17	58.50 3.68 -10.63	57.01 4.05 -2.80	53.88 3.60 -4.05	55.84 3.88 -0.83	104.52 3.36 -56.64	67.91 2.55 -31.05	54.10 2.13 -22.72	55.21 3.17 -6.24	49.61 3.18 -2.24	59.64 2.03 -29.72	58.22 2.56 -20.93	66.45 2.16 -27.26	80.28 0.96 -63.54
SYNERGY___BIOGAS 323694	49.64 0.41 -0.08	35.73 0.21 -1.35	25.60 0.08 -3.50	28.47 0.12 -2.96	41.06 -0.08 -1.20	36.15 0.17 -4.90	30.27 0.05 -8.25	47.25 0.31 -3.39	34.13 0.03 -7.29	38.32 0.17 -5.71	40.47 0.27 -6.94	43.63 0.58 1.14	45.97 0.53 4.72	41.61 0.23 4.84	44.43 -0.10 6.62	43.21 -0.23 1.08	35.00 0.06 -0.63	29.02 0.12 0.35	39.36 -0.08 6.36	39.37 -0.07 4.75	32.08 0.19 -3.99	38.57 0.21 -3.62	42.04 0.29 -4.72	27.16 0.37 -11.00
SYRACUSE___ENERGY_ST1 323597	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
SYRACUSE___ENERGY_ST2 323598	50.21 0.99 -0.06	35.83 0.66 -1.00	25.05 0.42 -2.61	28.07 0.47 -2.21	41.61 0.77 -0.89	35.33 0.64 -3.62	28.50 0.55 -5.98	46.63 0.82 -2.27	31.91 0.44 -4.66	36.91 0.51 -3.96	39.10 0.53 -5.32	46.26 0.86 -1.22	51.35 0.93 -0.26	47.43 0.75 -0.45	51.86 0.72 0.00	49.60 0.62 -4.47	38.27 0.56 -3.39	32.46 0.53 -2.68	47.27 0.72 -0.74	45.11 0.67 -0.27	31.91 0.48 -3.54	37.81 0.59 -2.49	41.00 0.72 -3.24	23.67 0.32 -7.56
SYRACUSE___POWER 24017	50.11 0.90 -0.06	35.77 0.59 -1.01	25.01 0.37 -2.63	28.04 0.44 -2.22	41.53 0.69 -0.90	35.41 0.68 -3.66	28.65 0.48 -6.20	46.71 0.85 -2.32	31.99 0.47 -4.71	37.07 0.54 -4.08	39.31 0.57 -5.49	46.35 0.90 -1.26	51.41 0.98 -0.26	47.53 0.84 -0.47	51.93 0.79 0.00	49.81 0.66 -4.63	38.41 0.57 -3.52	32.56 0.54 -2.77	47.34 0.77 -0.77	45.15 0.70 -0.28	32.06 0.49 -3.67	37.93 0.61 -2.58	41.11 0.72 -3.36	23.95 0.32 -7.84
TRIGEN___CC 323695	53.86 4.23 -0.49	44.91 3.01 -7.73	44.08 1.96 -20.10	44.62 2.24 -16.99	50.15 3.34 -6.86	62.18 2.94 -28.16	75.22 2.03 -51.23	69.29 4.59 -21.16	77.61 3.06 -47.74	71.26 3.39 -35.43	90.91 3.69 -53.96	68.22 4.98 -19.05	70.30 5.69 -14.45	61.53 4.89 -10.41	76.63 5.41 -20.09	108.99 4.56 -59.91	70.05 3.45 -32.28	55.70 2.95 -23.50	56.56 4.30 -6.45	50.93 4.44 -2.32	61.45 2.84 -30.72	59.86 3.49 -21.64	68.34 3.13 -28.18	82.79 1.33 -65.68
UNION___PROCESSING_DRP 323587	49.66 0.45 -0.07	35.54 0.26 -1.11	25.03 0.14 -2.88	27.99 0.17 -2.43	41.06 0.13 -0.98	35.39 0.30 -4.02	29.18 0.18 -7.04	46.72 0.42 -2.75	32.81 0.17 -5.83	37.40 0.29 -4.66	39.88 0.36 -6.27	46.25 0.62 -1.44	51.07 0.61 -0.30	47.18 0.42 -0.54	51.44 0.30 0.00	49.98 0.15 -5.31	38.59 0.24 -4.03	32.65 0.22 -3.18	46.88 0.20 -0.88	44.68 0.18 -0.32	32.37 0.27 -4.20	38.03 0.33 -2.96	41.29 0.41 -3.86	25.04 0.27 -8.99
UPPER HUDSON___HYD 24058	52.29 2.42 -0.73	47.39 1.71 -11.50	53.01 1.10 -29.90	51.94 1.28 -25.28	52.17 2.01 -10.21	74.66 1.69 -41.89	108.05 1.50 -84.59	92.88 3.25 -46.08	166.59 2.14 -137.64	85.45 2.31 -50.69	103.49 2.13 -68.10	61.03 2.50 -14.34	54.48 2.85 -1.47	54.10 2.84 -5.04	52.12 3.18 2.20	53.95 2.88 -6.56	73.68 2.44 -36.92	65.43 2.16 -34.02	58.60 3.17 -9.62	50.44 2.81 -3.45	75.76 2.04 -45.82	69.47 2.47 -32.27	81.20 2.14 -42.03	114.56 0.81 -97.96

UPPER RAQUET___HYD 24056	46.65 -2.50 0.00	32.41 -1.77 0.00	20.88 -1.13 0.00	24.09 -1.30 0.00	38.00 -1.94 0.00	29.36 -1.71 0.00	20.65 -1.32 0.00	40.77 -2.78 0.00	25.17 -1.65 0.00	30.47 -1.97 0.00	31.04 -2.21 0.00	40.90 -3.28 0.00	46.58 -3.58 0.00	43.19 -3.04 0.00	48.03 -3.11 0.00	41.81 -2.71 0.00	32.16 -2.15 0.00	27.43 -1.82 0.00	43.35 -2.45 0.00	41.91 -2.27 0.00	26.26 -1.64 0.00	32.54 -2.20 0.00	34.81 -2.22 0.00	14.79 -1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.93 2.55 -0.23	39.52 1.72 -3.62	32.57 1.14 -9.41	34.66 1.31 -7.96	45.19 2.03 -3.21	46.07 1.81 -13.19	48.14 1.39 -24.78	57.83 2.85 -11.42	58.07 1.71 -29.55	50.18 1.99 -15.75	56.49 2.08 -21.15	52.02 2.97 -4.86	54.44 3.26 -1.02	50.92 2.87 -1.82	54.22 3.08 0.00	65.26 2.66 -18.09	50.11 2.10 -13.70	41.76 1.80 -10.71	51.55 2.76 -2.97	47.97 2.72 -1.07	43.76 1.70 -14.16	46.76 2.05 -9.98	52.04 2.02 -12.99	46.96 0.90 -30.28
VISCHER___FERRY HYD 24020	52.27 2.42 -0.70	47.18 1.92 -11.07	52.00 1.18 -28.80	51.12 1.38 -24.35	51.98 2.20 -9.84	73.09 1.66 -40.35	104.62 1.42 -81.24	90.41 2.89 -43.97	159.38 1.90 -130.66	83.44 2.17 -48.82	100.97 2.12 -65.59	60.35 2.57 -13.59	54.29 3.02 -1.12	53.86 2.91 -4.73	51.81 3.16 2.48	45.23 2.80 2.08	71.03 2.28 -34.43	63.78 1.89 -32.65	57.76 2.69 -9.26	49.97 2.46 -3.33	73.79 1.78 -44.11	68.14 2.33 -31.07	79.56 2.06 -40.47	110.88 0.77 -94.32
V_CMM_10_SYNC_DSASP 323787	47.89 -1.26 0.00	33.31 -0.86 0.00	21.48 -0.53 0.00	24.76 -0.62 0.00	39.00 -0.95 0.00	30.14 -0.93 0.00	21.19 -0.78 0.00	41.99 -1.56 0.00	25.95 -0.87 0.00	31.39 -1.05 0.00	32.10 -1.15 0.00	42.47 -1.72 0.00	48.26 -1.90 0.00	44.65 -1.58 0.00	49.54 -1.59 0.00	43.14 -1.37 0.00	33.18 -1.14 0.00	28.27 -0.98 0.00	44.54 -1.27 0.00	42.94 -1.24 0.00	26.99 -0.91 0.00	33.51 -1.22 0.00	35.82 -1.21 0.00	15.25 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	49.61 0.47 0.00	34.68 0.51 0.00	22.59 0.58 0.00	26.01 0.62 0.00	40.53 0.58 0.00	31.03 -0.05 0.00	21.32 -0.64 0.00	41.98 -1.56 0.00	26.54 -0.27 0.00	32.20 -0.24 0.00	32.19 -1.06 0.00	42.00 -2.19 0.00	47.84 -2.32 0.00	44.59 -1.63 0.00	49.92 -1.22 0.00	43.52 -1.00 0.00	33.63 -0.69 0.00	28.77 -0.48 0.00	45.84 0.04 0.00	43.96 -0.22 0.00	27.15 -0.75 0.00	33.49 -1.24 0.00	35.88 -1.15 0.00	15.36 -0.43 0.00
V_F_30_NSYNC___DSASP 323816	52.97 3.10 -0.72	47.92 2.30 -11.44	53.21 1.45 -29.75	52.22 1.68 -25.15	52.75 2.64 -10.16	74.86 2.11 -41.68	107.86 1.76 -84.13	92.98 3.64 -45.79	165.84 2.35 -136.68	85.51 2.63 -50.44	103.55 2.54 -67.75	61.54 3.13 -14.23	55.18 3.62 -1.40	54.68 3.47 -4.99	52.73 3.84 2.25	52.98 3.46 -5.00	73.67 2.82 -36.53	65.48 2.41 -33.82	58.89 3.52 -9.57	50.87 3.25 -3.44	75.76 2.28 -45.58	69.69 2.85 -32.10	81.46 2.61 -41.81	114.25 1.01 -97.46
V_F_30_SYNC_DSASP 323786	52.00 2.17 -0.68	46.63 1.73 -10.73	50.90 0.98 -27.91	50.13 1.15 -23.59	51.36 1.88 -9.53	71.69 1.52 -39.10	101.89 1.28 -78.65	88.79 2.74 -42.50	154.67 1.73 -126.13	81.66 1.91 -47.30	98.72 1.92 -63.54	60.55 2.70 -13.66	55.00 3.07 -1.77	53.89 2.80 -4.87	52.59 3.02 1.56	64.74 2.78 -17.44	72.51 2.21 -35.98	62.94 1.82 -31.87	57.45 2.67 -8.97	49.96 2.56 -3.22	72.31 1.67 -42.73	67.05 2.22 -30.10	78.30 2.07 -39.20	108.01 0.85 -91.37
V_XM_10_SYNC_DSASP 323789	49.61 0.47 0.00	34.68 0.51 0.00	22.59 0.58 0.00	26.01 0.62 0.00	40.53 0.58 0.00	31.03 -0.05 0.00	21.32 -0.64 0.00	41.98 -1.56 0.00	26.54 -0.27 0.00	32.20 -0.24 0.00	32.19 -1.06 0.00	42.00 -2.19 0.00	47.84 -2.32 0.00	44.59 -1.63 0.00	49.92 -1.22 0.00	43.52 -1.00 0.00	33.63 -0.69 0.00	28.77 -0.48 0.00	45.84 0.04 0.00	43.96 -0.22 0.00	27.15 -0.75 0.00	33.49 -1.24 0.00	35.88 -1.15 0.00	15.36 -0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.85 3.22 -0.48	43.97 2.20 -7.60	43.25 1.48 -19.75	43.79 1.71 -16.70	49.27 2.58 -6.74	61.03 2.29 -27.67	74.08 1.79 -50.32	68.28 3.95 -20.79	76.09 2.44 -46.84	68.72 2.83 -33.46	81.24 3.04 -44.94	59.19 4.17 -10.84	57.59 4.57 -2.87	54.43 4.07 -4.14	56.40 4.39 -0.87	106.56 3.78 -58.26	68.86 2.90 -31.64	54.78 2.45 -23.09	55.78 3.64 -6.33	50.11 3.65 -2.28	60.39 2.31 -30.18	58.90 2.91 -21.26	67.22 2.50 -27.69	81.42 1.10 -64.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.40 3.77 -0.49	44.48 2.57 -7.73	43.83 1.73 -20.09	44.36 1.99 -16.99	49.81 3.00 -6.86	61.83 2.60 -28.15	75.16 1.98 -51.21	69.13 4.43 -21.15	77.31 2.77 -47.73	69.64 3.20 -33.99	82.40 3.47 -45.67	60.03 4.81 -11.03	58.45 5.35 -2.94	55.23 4.79 -4.21	57.22 5.17 -0.91	108.87 4.46 -59.89	69.93 3.34 -32.27	55.50 2.75 -23.50	56.36 4.11 -6.45	50.61 4.11 -2.31	61.19 2.59 -30.71	59.66 3.29 -21.63	68.08 2.88 -28.17	82.67 1.22 -65.66
WADING RIVER_IC_1 23522	53.07 3.44 -0.49	44.67 2.77 -7.73	43.89 1.78 -20.10	44.39 2.02 -16.99	49.80 2.99 -6.86	61.96 2.73 -28.16	74.90 1.71 -51.22	68.72 4.02 -21.16	77.31 2.76 -47.74	68.91 2.79 -33.68	79.97 2.95 -43.77	57.21 3.84 -9.18	55.62 4.67 -0.79	52.74 3.73 -2.78	51.75 4.12 3.51	107.77 3.34 -59.91	69.31 2.72 -32.28	55.15 2.40 -23.50	55.69 3.44 -6.45	50.31 3.82 -2.32	61.03 2.42 -30.72	59.24 2.87 -21.64	67.74 2.53 -28.18	82.52 1.05 -65.68
WADING RIVER_IC_2 23547	53.07 3.44 -0.49	44.67 2.77 -7.73	43.89 1.78 -20.10	44.39 2.02 -16.99	49.80 2.99 -6.86	61.96 2.73 -28.16	74.90 1.71 -51.22	68.72 4.02 -21.16	77.31 2.76 -47.74	68.91 2.79 -33.68	79.97 2.95 -43.77	57.21 3.84 -9.18	55.62 4.67 -0.79	52.74 3.73 -2.78	51.75 4.12 3.51	107.77 3.34 -59.91	69.31 2.72 -32.28	55.15 2.40 -23.50	55.69 3.44 -6.45	50.31 3.82 -2.32	61.03 2.42 -30.72	59.24 2.87 -21.64	67.74 2.53 -28.18	82.52 1.05 -65.68
WADING RIVER_IC_3 23601	53.07 3.44 -0.49	44.67 2.77 -7.73	43.89 1.78 -20.10	44.39 2.02 -16.99	49.80 2.99 -6.86	61.96 2.73 -28.16	74.90 1.71 -51.22	68.72 4.02 -21.16	77.31 2.76 -47.74	68.91 2.79 -33.68	79.97 2.95 -43.77	57.21 3.84 -9.18	55.62 4.67 -0.79	52.74 3.73 -2.78	51.75 4.12 3.51	107.77 3.34 -59.91	69.31 2.72 -32.28	55.15 2.40 -23.50	55.69 3.44 -6.45	50.31 3.82 -2.32	61.03 2.42 -30.72	59.24 2.87 -21.64	67.74 2.53 -28.18	82.52 1.05 -65.68
WALDEN___HYDRO 24148	53.04 3.41 -0.49	44.19 2.32 -7.69	43.56 1.54 -20.01	44.07 1.76 -16.91	49.44 2.67 -6.83	61.47 2.37 -28.03	75.06 1.87 -51.23	69.20 4.17 -21.48	78.81 2.56 -49.44	69.19 2.90 -33.85	81.72 3.00 -45.47	59.09 4.04 -10.87	57.30 4.37 -2.77	54.14 3.78 -4.13	56.11 4.25 -0.72	103.49 3.70 -55.27	68.75 2.84 -31.60	55.05 2.41 -23.39	55.91 3.68 -6.43	50.20 3.71 -2.31	60.90 2.36 -30.64	59.26 2.95 -21.58	67.71 2.57 -28.11	82.40 1.10 -65.52
WARRENSBURG____ 23737	52.29 2.42 -0.73	47.39 1.71 -11.50	53.01 1.10 -29.90	51.94 1.28 -25.28	52.17 2.01 -10.21	74.66 1.69 -41.89	108.05 1.50 -84.59	92.88 3.25 -46.08	166.59 2.14 -137.64	85.45 2.31 -50.69	103.49 2.13 -68.10	61.03 2.50 -14.34	54.48 2.85 -1.47	54.10 2.84 -5.04	52.12 3.18 2.20	53.95 2.88 -6.56	73.68 2.44 -36.92	65.43 2.16 -34.02	58.60 3.17 -9.62	50.44 2.81 -3.45	75.76 2.04 -45.82	69.47 2.47 -32.27	81.20 2.14 -42.03	114.56 0.81 -97.96

WATERSIDE___6 8 9 23538	53.45 3.82 -0.49	44.50 2.59 -7.73	43.85 1.74 -20.10	44.38 2.01 -16.99	49.81 3.00 -6.86	61.86 2.63 -28.16	75.18 2.00 -51.21	69.15 4.45 -21.15	77.32 2.77 -47.73	69.64 3.20 -34.00	82.39 3.46 -45.67	60.07 4.85 -11.03	58.50 5.40 -2.94	55.29 4.85 -4.22	57.29 5.24 -0.91	108.92 4.51 -59.90	69.95 3.36 -32.27	55.52 2.77 -23.50	56.41 4.15 -6.45	50.68 4.18 -2.31	61.25 2.64 -30.71	59.72 3.35 -21.63	68.13 2.92 -28.18	82.71 1.26 -65.67
WDELAWARE___HYD 323627	53.38 3.77 -0.47	44.11 2.54 -7.39	42.92 1.69 -19.21	43.56 1.93 -16.24	49.46 2.95 -6.56	60.58 2.59 -26.92	73.35 2.05 -49.33	68.91 4.50 -20.87	78.15 2.75 -48.59	68.03 3.09 -32.49	80.06 3.16 -43.65	58.71 4.13 -10.39	57.15 4.39 -2.60	54.04 3.86 -3.95	56.03 4.28 -0.61	99.62 3.79 -51.32	67.41 2.94 -30.16	54.26 2.52 -22.49	55.85 3.85 -6.19	50.28 3.87 -2.22	59.85 2.46 -29.49	58.55 3.04 -20.77	66.79 2.70 -27.06	80.01 1.16 -63.06
WEST BABYLON___IC 23714	54.45 4.81 -0.49	45.37 3.46 -7.73	44.37 2.26 -20.10	44.95 2.57 -16.99	50.62 3.81 -6.86	62.53 3.30 -28.16	75.41 2.22 -51.22	69.70 5.00 -21.16	77.91 3.35 -47.74	70.10 3.66 -34.00	82.88 3.95 -45.68	60.46 5.25 -11.03	59.59 6.08 -3.35	55.56 5.12 -4.21	57.76 5.71 -0.91	109.31 4.89 -59.91	70.38 3.78 -32.28	56.00 3.25 -23.50	56.98 4.73 -6.45	51.44 4.94 -2.32	61.78 3.16 -30.72	60.23 3.85 -21.64	68.83 3.63 -28.18	82.98 1.52 -65.68
WEST CANADA___HYD 24049	49.30 0.15 0.00	34.28 0.10 0.00	22.06 0.05 0.00	25.45 0.07 0.00	40.07 0.12 0.00	31.20 0.12 0.00	21.35 0.10 0.71	42.50 0.19 1.24	21.25 0.12 5.68	32.57 0.13 0.00	33.38 0.13 0.00	44.33 0.14 0.00	50.31 0.15 0.00	46.37 0.14 0.00	51.29 0.15 0.00	44.67 0.16 0.00	34.45 0.14 0.00	29.35 0.10 0.00	45.94 0.14 0.00	44.31 0.13 0.00	27.99 0.09 0.00	34.87 0.13 0.00	37.17 0.14 0.00	15.84 0.06 0.00
WESTERN_NY_WIND 24143	49.57 0.33 -0.09	35.69 0.14 -1.37	25.63 0.05 -3.56	28.49 0.09 -3.01	41.01 -0.16 -1.22	36.17 0.11 -4.99	30.34 0.00 -8.37	47.22 0.22 -3.45	34.21 -0.03 -7.43	38.35 0.10 -5.80	40.46 0.20 -7.01	43.32 0.49 1.36	45.43 0.42 5.15	41.04 0.12 5.31	43.73 -0.22 7.19	42.56 -0.34 1.62	34.63 -0.02 -0.34	28.64 0.05 0.66	38.63 -0.19 6.98	38.82 -0.17 5.19	32.02 0.14 -3.98	38.56 0.14 -3.69	42.05 0.22 -4.80	27.32 0.35 -11.19
WESTOVER___LESR 323668	50.47 1.15 -0.17	37.75 0.79 -2.78	29.78 0.54 -7.22	32.12 0.63 -6.11	43.42 1.00 -2.47	42.19 0.99 -10.12	40.80 0.73 -18.10	52.40 1.55 -7.30	43.95 0.89 -16.25	45.39 1.06 -11.89	50.38 1.16 -15.97	49.75 1.89 -3.67	52.92 1.99 -0.77	49.24 1.65 -1.37	52.73 1.59 0.00	59.39 1.33 -13.55	45.67 1.05 -10.30	38.35 0.98 -8.11	49.48 1.42 -2.25	46.21 1.23 -0.81	39.44 0.81 -10.72	43.31 1.02 -7.55	47.92 1.06 -9.84	39.22 0.50 -22.93
WETHRSFD_WT_PWR 323626	49.29 0.03 -0.11	35.89 -0.03 -1.74	26.51 -0.04 -4.53	29.07 -0.15 -3.83	40.89 -0.60 -1.55	37.12 -0.30 -6.35	30.93 -0.19 -9.15	47.94 -0.06 -4.45	36.29 -0.19 -9.67	39.63 -0.22 -7.41	38.94 -0.34 -6.02	30.73 -0.05 13.40	22.78 -0.33 27.05	16.68 -0.63 28.92	14.12 -1.22 35.80	10.79 -1.19 32.54	16.68 -0.72 16.92	10.80 -0.52 17.92	6.02 -0.94 38.85	15.98 -0.91 27.28	28.00 -0.34 -0.45	39.07 -0.37 -4.71	42.96 -0.20 -6.13	30.29 0.21 -14.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.68 3.05 -0.48	43.86 2.08 -7.60	43.19 1.41 -19.76	43.71 1.62 -16.71	49.14 2.45 -6.75	60.93 2.17 -27.69	74.02 1.71 -50.35	68.13 3.77 -20.80	76.02 2.33 -46.88	68.61 2.69 -33.48	81.13 2.90 -44.98	59.02 3.99 -10.84	57.39 4.36 -2.87	54.23 3.87 -4.14	56.18 4.17 -0.87	106.46 3.61 -58.33	68.73 2.75 -31.66	54.67 2.32 -23.10	55.58 3.44 -6.34	49.92 3.46 -2.28	60.28 2.19 -30.20	58.77 2.76 -21.27	67.09 2.36 -27.70	81.39 1.03 -64.57
YORK___WARBASSE 23770	53.21 3.58 -0.49	44.23 2.33 -7.72	43.70 1.59 -20.09	44.21 1.84 -16.99	49.52 2.71 -6.86	61.65 2.42 -28.16	75.04 1.86 -51.21	68.86 4.16 -21.15	77.12 2.58 -47.73	69.39 2.95 -34.00	82.13 3.20 -45.67	59.79 4.57 -11.03	58.17 5.07 -2.94	54.99 4.54 -4.22	56.96 4.91 -0.91	108.61 4.19 -59.90	69.73 3.14 -32.27	55.35 2.60 -23.50	56.23 3.98 -6.45	50.61 4.11 -2.31	61.18 2.57 -30.71	59.65 3.28 -21.63	68.10 2.90 -28.18	82.68 1.23 -65.67