

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/18/2022

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	95.19	77.41	72.35	62.35	61.28	60.61	67.73	69.71	77.69	70.37	74.29	77.75	78.89	77.38	78.53	86.51	89.20	96.18	95.04	89.61	78.76	73.09	67.96	67.21
24138	4.60	2.95	3.00	2.19	2.16	2.17	2.68	3.25	3.89	4.36	4.64	4.13	4.20	4.10	3.92	3.92	4.14	4.70	5.08	5.59	5.79	6.68	5.41	4.18
	-51.28	-49.19	-43.24	-41.24	-40.52	-41.24	-43.63	-40.50	-42.68	-31.37	-32.86	-40.59	-41.11	-40.48	-42.98	-51.27	-51.97	-53.83	-50.58	-41.33	-28.74	-16.89	-18.23	-26.69
74TH STREET_GT_1	95.17	77.42	72.33	62.36	61.27	60.60	67.70	69.64	77.61	70.31	74.22	77.70	78.81	77.29	78.48	86.47	89.15	96.12	94.94	89.55	78.64	73.00	67.91	67.21
24260	4.56	2.95	2.98	2.19	2.14	2.15	2.63	3.17	3.80	4.29	4.56	4.06	4.10	4.00	3.86	3.85	4.07	4.63	4.96	5.51	5.66	6.59	5.36	4.18
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
74TH STREET_GT_2	95.17	77.42	72.33	62.36	61.27	60.60	67.70	69.64	77.61	70.31	74.22	77.70	78.81	77.29	78.48	86.47	89.15	96.12	94.94	89.55	78.64	73.00	67.91	67.21
24261	4.56	2.95	2.98	2.19	2.14	2.15	2.63	3.17	3.80	4.29	4.56	4.06	4.10	4.00	3.86	3.85	4.07	4.63	4.96	5.51	5.66	6.59	5.36	4.18
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
ADK HUDSON___FALLS	83.65	99.14	91.31	80.26	78.87	75.00	68.32	68.68	66.65	65.53	67.10	69.56	65.20	65.01	67.74	68.11	72.47	80.57	87.00	82.53	79.14	73.00	74.28	76.48
24011	3.03	1.90	1.85	1.29	1.27	1.24	1.61	1.97	3.24	3.60	3.61	3.14	3.12	2.76	2.47	2.32	2.85	3.39	3.86	4.23	4.64	5.30	4.92	3.74
	-41.31	-71.98	-63.35	-60.05	-59.01	-56.56	-45.29	-40.75	-32.29	-27.29	-26.70	-33.38	-28.49	-29.46	-33.65	-34.46	-36.53	-39.54	-43.76	-35.61	-30.26	-18.18	-25.04	-36.40
ADK RESOURCE___RCVRY	84.00	99.38	91.55	80.44	79.03	75.15	68.51	68.90	66.96	65.83	67.42	69.85	65.50	65.27	67.99	68.30	72.71	80.83	87.35	82.90	79.56	73.46	74.70	76.81
23798	3.34	2.07	2.04	1.42	1.38	1.34	1.76	2.15	3.52	3.88	3.90	3.40	3.39	2.98	2.69	2.47	3.04	3.61	4.17	4.57	5.04	5.74	5.32	4.03
	-41.35	-72.04	-63.40	-60.09	-59.05	-56.60	-45.33	-40.78	-32.32	-27.31	-26.73	-33.42	-28.52	-29.49	-33.68	-34.50	-36.57	-39.58	-43.80	-35.64	-30.29	-18.20	-25.06	-36.44
ADK S GLENS___FALLS	83.65	99.14	91.31	80.26	78.87	75.00	68.32	68.68	66.65	65.53	67.10	69.56	65.20	65.01	67.74	68.11	72.47	80.57	87.00	82.53	79.14	73.00	74.28	76.48
24028	3.03	1.90	1.85	1.29	1.27	1.24	1.61	1.97	3.24	3.60	3.61	3.14	3.12	2.76	2.47	2.32	2.85	3.39	3.86	4.23	4.64	5.30	4.92	3.74
	-41.31	-71.98	-63.35	-60.05	-59.01	-56.56	-45.29	-40.75	-32.29	-27.29	-26.70	-33.38	-28.49	-29.46	-33.65	-34.46	-36.53	-39.54	-43.76	-35.61	-30.26	-18.18	-25.04	-36.40
ADK_NYS___DAM	80.35	95.70	88.20	77.60	76.26	72.49	65.94	66.31	63.67	62.76	64.41	66.87	62.65	62.77	65.61	65.95	69.86	77.55	83.41	79.12	75.76	69.58	71.30	73.44
23527	1.69	1.06	1.05	0.76	0.74	0.76	1.07	1.27	1.80	2.08	2.21	1.98	1.98	1.90	1.87	1.85	1.99	2.22	2.20	2.48	2.56	2.72	3.19	2.43
	-39.35	-69.38	-61.05	-57.91	-56.91	-54.53	-43.45	-39.07	-30.75	-26.04	-25.41	-31.85	-27.08	-28.07	-32.12	-32.77	-34.78	-37.69	-41.83	-33.95	-28.97	-17.34	-23.78	-34.67
AIR_PRODUCTS___DRP	78.52	93.71	86.38	76.20	74.86	71.00	64.41	64.80	62.17	61.21	62.78	65.22	61.08	61.28	63.96	64.24	68.04	75.58	81.75	77.43	74.07	68.21	69.56	71.88
24190	1.41	0.88	0.89	0.64	0.61	0.48	0.60	0.73	1.15	1.25	1.32	1.19	1.18	1.15	1.04	1.03	1.09	1.24	1.30	1.45	1.59	1.83	1.86	1.31
	-37.79	-67.56	-59.39	-56.63	-55.65	-53.31	-42.39	-38.11	-29.90	-25.33	-24.66	-31.00	-26.32	-27.33	-31.29	-31.88	-33.85	-36.70	-41.07	-33.28	-28.25	-16.86	-23.38	-34.24
ALBANY___1	78.52	93.71	86.38	76.20	74.86	71.00	64.41	64.80	62.17	61.21	62.78	65.22	61.08	61.28	63.96	64.24	68.04	75.58	81.75	77.43	74.07	68.21	69.56	71.88
23571	1.41	0.88	0.89	0.64	0.61	0.48	0.60	0.73	1.15	1.25	1.32	1.19	1.18	1.15	1.04	1.03	1.09	1.24	1.30	1.45	1.59	1.83	1.86	1.31
	-37.79	-67.56	-59.39	-56.63	-55.65	-53.31	-42.39	-38.11	-29.90	-25.33	-24.66	-31.00	-26.32	-27.33	-31.29	-31.88	-33.85	-36.70	-41.07	-33.28	-28.25	-16.86	-23.38	-34.24
ALBANY___2	78.52	93.71	86.38	76.20	74.86	71.00	64.41	64.80	62.17	61.21	62.78	65.22	61.08	61.28	63.96	64.24	68.04	75.58	81.75	77.43	74.07	68.21	69.56	71.88
23572	1.41	0.88	0.89	0.64	0.61	0.48	0.60	0.73	1.15	1.25	1.32	1.19	1.18	1.15	1.04	1.03	1.09	1.24	1.30	1.45	1.59	1.83	1.86	1.31
	-37.79	-67.56	-59.39	-56.63	-55.65	-53.31	-42.39	-38.11	-29.90	-25.33	-24.66	-31.00	-26.32	-27.33	-31.29	-31.88	-33.85	-36.70	-41.07	-33.28	-28.25	-16.86	-23.38	-34.24
ALBANY___3	78.52	93.71	86.38	76.20	74.86	71.00	64.41	64.80	62.17	61.21	62.78	65.22	61.08	61.28	63.96	64.24	68.04	75.58	81.75	77.43	74.07	68.21	69.56	71.88
23573	1.41	0.88	0.89	0.64	0.61	0.48	0.60	0.73	1.15	1.25	1.32	1.19	1.18	1.15	1.04	1.03	1.09	1.24	1.30	1.45	1.59	1.83	1.86	1.31
	-37.79	-67.56	-59.39	-56.63	-55.65	-53.31	-42.39	-38.11	-29.90	-25.33	-24.66	-31.00	-26.32	-27.33	-31.29	-31.88	-33.85	-36.70	-41.07	-33.28	-28.25	-16.86	-23.38	-34.24
ALBANY___4	78.52	93.71	86.38	76.20	74.86	71.00	64.41	64.80	62.17	61.21	62.78	65.22	61.08	61.28	63.96	64.24	68.04	75.58	81.75	77.43	74.07	68.21	69.56	71.88
23574	1.41	0.88	0.89	0.64	0.61	0.48	0.60	0.73	1.15	1.25	1.32	1.19	1.18	1.15	1.04	1.03	1.09	1.24	1.30	1.45	1.59	1.83	1.86	1.31
	-37.79	-67.56	-59.39	-56.63	-55.65	-53.31	-42.39	-38.11	-29.90	-25.33	-24.66	-31.00	-26.32	-27.33	-31.29	-31.88	-33.85	-36.70	-41.07	-33.28	-28.25	-16.86	-23.38	-34.24

ALBANY___LFGE 323615	80.29 1.85 -39.13	95.44 1.14 -69.04	87.98 1.12 -60.75	77.38 0.81 -57.65	76.03 0.78 -56.65	72.15 0.67 -54.27	65.49 0.83 -43.24	65.85 1.01 -38.88	63.20 1.49 -30.58	62.19 1.66 -25.89	63.81 1.77 -25.25	66.30 1.59 -31.68	62.14 1.61 -26.94	62.28 1.54 -27.94	65.02 1.42 -31.97	65.32 1.38 -32.62	69.17 1.45 -34.62	76.85 1.70 -37.51	82.99 1.77 -41.83	78.60 1.96 -33.94	75.19 2.12 -28.83	69.23 2.47 -17.24	70.58 2.39 -23.86	72.96 1.74 -34.87
ALCOA_RYNLDS___DRP 24188	20.81 -1.45 17.05	15.45 -0.93 8.88	15.48 -0.97 9.66	18.24 -0.68 0.00	17.95 -0.65 0.00	16.59 -0.62 0.00	15.33 -0.77 5.32	20.33 -0.91 4.72	20.58 -1.06 9.49	20.66 -1.18 12.80	16.03 -1.25 19.51	22.29 -1.09 9.65	25.86 -1.14 6.59	31.75 -1.05 0.00	30.61 -1.01 0.00	30.32 -1.00 0.00	32.07 -1.03 0.00	36.43 -1.21 0.00	37.97 -1.42 0.00	26.47 -1.62 14.60	25.96 -1.68 16.59	25.31 -1.98 22.22	21.16 -1.82 21.35	29.20 -1.49 5.64
ALCOA___DSASP 323711	20.81 -1.45 17.05	15.45 -0.93 8.88	15.48 -0.97 9.66	18.24 -0.68 0.00	17.95 -0.65 0.00	16.59 -0.62 0.00	15.33 -0.77 5.32	20.33 -0.91 4.72	20.58 -1.06 9.49	20.66 -1.18 12.80	16.03 -1.25 19.51	22.29 -1.09 9.65	25.86 -1.14 6.59	31.75 -1.05 0.00	30.61 -1.01 0.00	30.32 -1.00 0.00	32.07 -1.03 0.00	36.43 -1.21 0.00	37.97 -1.42 0.00	26.47 -1.62 14.60	25.96 -1.68 16.59	25.31 -1.98 22.22	21.16 -1.82 21.35	29.20 -1.49 5.64
ALLEGHENY___COGEN 23514	46.60 2.32 -4.97	34.89 1.46 -8.16	34.84 1.57 -7.17	26.88 1.12 -6.84	26.36 1.04 -6.72	26.90 1.00 -8.70	30.40 1.26 -7.71	34.20 1.27 -6.96	38.44 1.03 -6.30	41.48 1.21 -5.63	43.76 0.77 -6.19	39.41 -0.03 -6.41	38.60 -0.47 -5.48	37.28 -0.53 -5.01	37.71 0.44 -5.64	37.29 0.00 -5.96	38.82 -0.53 -6.26	44.05 -0.30 -6.71	47.18 0.67 -7.13	52.27 2.48 -7.11	53.44 2.92 -6.29	58.00 3.61 -4.87	53.74 3.59 -5.83	45.83 3.27 -6.21
ALTONA_WT_PWR 323606	19.83 -1.81 17.67	14.80 -1.26 9.20	14.82 -1.28 10.01	17.96 -0.96 0.00	17.71 -0.89 0.00	16.38 -0.83 0.00	14.70 -1.18 5.54	19.65 -1.40 4.91	19.54 -1.71 9.87	19.34 -1.97 13.32	14.35 -2.13 20.31	21.11 -1.88 10.04	24.85 -1.88 6.85	31.09 -1.71 0.00	30.24 -1.39 0.00	30.04 -1.29 0.00	31.90 -1.19 0.00	36.29 -1.35 0.00	37.65 -1.73 0.00	25.62 -1.88 15.19	24.85 -2.12 17.27	23.96 -2.43 23.13	19.98 -2.13 22.22	28.79 -1.67 5.87
AMERICAN_REF_FUEL 24010	42.80 -1.38 -4.87	32.62 -0.63 -7.98	32.37 -0.76 -7.02	25.18 -0.43 -6.69	24.71 -0.46 -6.58	25.35 -0.43 -8.58	28.48 -0.56 -7.61	31.82 -1.01 -6.87	35.33 -2.02 -6.23	38.07 -2.15 -5.58	40.54 -2.39 -6.14	37.12 -2.25 -6.34	36.69 -2.32 -5.42	35.44 -2.30 -4.94	35.07 -2.12 -5.56	35.04 -2.16 -5.87	36.91 -2.35 -6.17	41.77 -2.49 -6.61	44.00 -2.40 -7.02	47.55 -2.18 -7.03	48.39 -2.08 -6.23	52.68 -1.68 -4.84	48.69 -1.42 -5.79	42.29 -0.18 -6.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.41 -0.39 -5.49	34.32 0.05 -9.01	34.05 0.03 -7.92	26.57 0.10 -7.55	26.08 0.06 -7.42	26.57 0.02 -9.34	29.66 0.00 -8.24	33.22 -0.18 -7.44	36.88 -0.93 -6.69	39.72 -0.86 -5.95	42.25 -1.03 -6.49	38.88 -0.96 -6.80	38.42 -1.01 -5.83	37.19 -0.98 -5.38	36.80 -0.89 -6.06	36.75 -0.97 -6.40	38.72 -1.09 -6.72	43.87 -0.98 -7.21	46.25 -0.79 -7.65	49.96 -0.25 -7.52	50.90 0.04 -6.63	55.21 0.64 -5.05	51.08 0.67 -6.09	44.25 1.27 -6.64
ARTHUR_KILL_GT_1 23520	95.05 4.44 -51.30	77.24 2.78 -49.20	72.15 2.79 -43.25	62.21 2.04 -41.24	61.12 1.99 -40.53	60.41 1.96 -41.24	67.44 2.38 -43.64	69.25 2.78 -40.51	77.11 3.30 -42.69	69.75 3.74 -31.37	73.70 4.05 -32.86	77.23 3.60 -40.60	78.30 3.60 -41.12	76.80 3.51 -40.49	78.00 3.39 -42.99	86.03 3.42 -51.29	88.68 3.61 -51.98	95.66 4.18 -53.84	94.39 4.41 -50.60	88.90 4.87 -41.34	77.88 4.91 -28.74	72.40 5.99 -16.89	67.43 4.88 -18.23	66.96 3.93 -26.70
ARTHUR_KILL_2 23512	94.94 4.32 -51.30	77.17 2.70 -49.20	72.10 2.74 -43.25	62.15 1.99 -41.24	61.08 1.95 -40.53	60.38 1.93 -41.24	67.38 2.31 -43.64	69.17 2.70 -40.51	77.02 3.21 -42.69	69.65 3.64 -31.37	73.59 3.94 -32.86	77.13 3.50 -40.60	78.20 3.49 -41.12	76.70 3.41 -40.49	77.90 3.29 -42.99	85.94 3.32 -51.29	88.58 3.51 -51.98	95.55 4.07 -53.84	94.27 4.29 -50.60	88.78 4.74 -41.34	77.75 4.78 -28.74	72.25 5.84 -16.89	67.30 4.74 -18.23	66.85 3.81 -26.70
ARTHUR_KILL_3 23513	94.81 4.21 -51.29	77.19 2.73 -49.19	72.12 2.77 -43.25	62.21 2.04 -41.24	61.12 1.99 -40.52	60.46 2.01 -41.24	67.54 2.48 -43.64	69.48 3.01 -40.50	77.42 3.61 -42.69	70.10 4.09 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.21 3.60 -51.28	88.87 3.80 -51.98	95.85 4.36 -53.84	94.65 4.68 -50.59	89.24 5.21 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.92 3.89 -26.69
ARTHUR_KILL_COGEN 323718	95.05 4.44 -51.30	77.24 2.78 -49.20	72.15 2.79 -43.25	62.21 2.04 -41.24	61.12 1.99 -40.53	60.41 1.96 -41.24	67.44 2.38 -43.64	69.25 2.78 -40.51	77.11 3.30 -42.69	69.75 3.74 -31.37	73.70 4.05 -32.86	77.23 3.60 -40.60	78.30 3.60 -41.12	76.80 3.51 -40.49	78.00 3.39 -42.99	86.03 3.42 -51.29	88.68 3.61 -51.98	95.66 4.18 -53.84	94.39 4.41 -50.60	88.90 4.87 -41.34	77.88 4.91 -28.74	72.40 5.99 -16.89	67.43 4.88 -18.23	66.96 3.93 -26.70
ASHOKAN____ 23654	95.27 3.30 -52.66	80.92 2.12 -53.53	75.31 2.14 -47.06	65.32 1.51 -44.88	64.19 1.49 -44.10	63.12 1.43 -44.48	68.88 1.73 -45.73	70.39 2.10 -42.33	77.24 2.49 -43.62	69.74 2.74 -32.37	73.26 2.76 -33.71	77.17 2.41 -41.73	77.86 2.49 -41.79	76.43 2.33 -41.30	77.91 2.21 -44.07	85.70 2.32 -52.05	88.38 2.38 -52.90	95.42 2.82 -54.96	94.73 3.19 -52.16	88.62 3.37 -42.55	78.28 3.94 -30.12	71.76 4.55 -17.69	67.31 3.50 -19.48	67.76 2.84 -28.58
ASTORIA_EAST_ENERGY_CC1 323581	95.26 4.64 -51.31	77.45 2.98 -49.21	72.44 3.08 -43.26	62.46 2.29 -41.25	61.37 2.23 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.07 4.41 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	76.97 3.67 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.04 4.55 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.06 5.08 -28.74	72.90 6.49 -16.89	67.74 5.18 -18.23	67.33 4.29 -26.70
ASTORIA_EAST_ENERGY_CC2 323582	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT2_I 24094	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70

ASTORIA_GT2_2 24095	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT2_3 24096	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT2_4 24097	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT3_1 24098	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT3_2 24099	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT3_3 24100	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT3_4 24101	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT4_1 24102	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT4_2 24103	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT4_3 24104	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT4_4 24105	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA_GT_1 23523	95.34 4.72 -51.31	77.50 3.03 -49.21	72.50 3.13 -43.26	62.50 2.33 -41.25	61.40 2.27 -40.53	60.69 2.24 -41.25	67.81 2.74 -43.64	69.61 3.14 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.15 4.49 -32.87	77.63 4.00 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.23 3.60 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	96.12 4.63 -53.85	94.58 4.61 -50.60	89.16 5.12 -41.34	78.14 5.17 -28.74	73.00 6.59 -16.89	67.83 5.27 -18.23	67.44 4.40 -26.70
ASTORIA_GT_10 24110	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
ASTORIA_GT_11 24225	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
ASTORIA_GT_12 24226	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70

ASTORIA_GT_13 24227	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
ASTORIA_GT_5 24106	95.34 4.72 -51.31	77.50 3.03 -49.21	72.50 3.13 -43.26	62.50 2.33 -41.25	61.40 2.27 -40.53	60.69 2.24 -41.25	67.81 2.74 -43.64	69.61 3.14 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.15 4.49 -32.87	77.63 4.00 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.23 3.60 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	96.12 4.63 -53.85	94.58 4.61 -50.60	89.16 5.12 -41.34	78.14 5.17 -28.74	73.00 6.59 -16.89	67.83 5.27 -18.23	67.44 4.40 -26.70
ASTORIA_GT_7 24107	95.34 4.72 -51.31	77.50 3.03 -49.21	72.50 3.13 -43.26	62.50 2.33 -41.25	61.40 2.27 -40.53	60.69 2.24 -41.25	67.81 2.74 -43.64	69.61 3.14 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.15 4.49 -32.87	77.63 4.00 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.23 3.60 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	96.12 4.63 -53.85	94.58 4.61 -50.60	89.16 5.12 -41.34	78.14 5.17 -28.74	73.00 6.59 -16.89	67.83 5.27 -18.23	67.44 4.40 -26.70
ASTORIA_GT_8 24108	95.34 4.72 -51.31	77.50 3.03 -49.21	72.50 3.13 -43.26	62.50 2.33 -41.25	61.40 2.27 -40.53	60.69 2.24 -41.25	67.81 2.74 -43.64	69.61 3.14 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.15 4.49 -32.87	77.63 4.00 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.23 3.60 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	96.12 4.63 -53.85	94.58 4.61 -50.60	89.16 5.12 -41.34	78.14 5.17 -28.74	73.00 6.59 -16.89	67.83 5.27 -18.23	67.44 4.40 -26.70
ASTORIA___2 24149	95.26 4.64 -51.31	77.45 2.98 -49.21	72.47 3.11 -43.26	62.46 2.29 -41.25	61.39 2.25 -40.53	60.68 2.22 -41.25	67.76 2.70 -43.64	69.56 3.09 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.11 4.45 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.08 4.59 -53.85	94.50 4.53 -50.60	89.07 5.04 -41.34	78.10 5.13 -28.74	72.90 6.49 -16.89	67.78 5.23 -18.23	67.36 4.32 -26.70
ASTORIA___3 23516	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
ASTORIA___4 23517	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
ASTORIA___5 23518	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
AST_ENERGY_2_CC3 323677	94.93 4.32 -51.29	77.24 2.78 -49.19	72.15 2.79 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.49 2.05 -41.24	67.59 2.53 -43.64	69.50 3.04 -40.50	77.45 3.64 -42.69	70.10 4.09 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.27 3.66 -51.28	88.94 3.87 -51.98	95.88 4.40 -53.84	94.73 4.76 -50.59	89.28 5.25 -41.34	78.41 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.69
AST_ENERGY_2_CC4 323678	94.93 4.32 -51.29	77.24 2.78 -49.19	72.15 2.79 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.49 2.05 -41.24	67.59 2.53 -43.64	69.50 3.04 -40.50	77.45 3.64 -42.69	70.10 4.09 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.27 3.66 -51.28	88.94 3.87 -51.98	95.88 4.40 -53.84	94.73 4.76 -50.59	89.28 5.25 -41.34	78.41 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.69
ATHENS_STG_1 23668	67.58 2.40 -25.87	82.92 1.57 -56.09	77.03 1.62 -49.31	67.12 1.17 -47.02	65.96 1.15 -46.20	62.38 1.17 -44.00	55.28 1.44 -32.42	56.53 1.71 -28.85	53.29 2.12 -20.05	55.14 2.39 -18.11	56.41 2.54 -17.08	56.93 2.25 -21.65	52.72 2.32 -16.82	53.03 2.23 -18.00	55.18 2.15 -21.40	53.50 2.13 -20.04	57.21 2.25 -21.86	64.49 2.56 -24.29	70.63 2.72 -28.53	68.69 3.03 -22.96	68.92 3.19 -21.50	66.11 3.72 -12.88	67.61 3.15 -20.13	68.40 2.40 -29.66
ATHENS_STG_2 23670	67.58 2.40 -25.87	82.92 1.57 -56.09	77.03 1.62 -49.31	67.12 1.17 -47.02	65.96 1.15 -46.20	62.38 1.17 -44.00	55.28 1.44 -32.42	56.53 1.71 -28.85	53.29 2.12 -20.05	55.14 2.39 -18.11	56.41 2.54 -17.08	56.93 2.25 -21.65	52.72 2.32 -16.82	53.03 2.23 -18.00	55.18 2.15 -21.40	53.50 2.13 -20.04	57.21 2.25 -21.86	64.49 2.56 -24.29	70.63 2.72 -28.53	68.69 3.03 -22.96	68.92 3.19 -21.50	66.11 3.72 -12.88	67.61 3.15 -20.13	68.40 2.40 -29.66
ATHENS_STG_3 23677	67.58 2.40 -25.87	82.92 1.57 -56.09	77.03 1.62 -49.31	67.12 1.17 -47.02	65.96 1.15 -46.20	62.38 1.17 -44.00	55.28 1.44 -32.42	56.53 1.71 -28.85	53.29 2.12 -20.05	55.14 2.39 -18.11	56.41 2.54 -17.08	56.93 2.25 -21.65	52.72 2.32 -16.82	53.03 2.23 -18.00	55.18 2.15 -21.40	53.50 2.13 -20.04	57.21 2.25 -21.86	64.49 2.56 -24.29	70.63 2.72 -28.53	68.69 3.03 -22.96	68.92 3.19 -21.50	66.11 3.72 -12.88	67.61 3.15 -20.13	68.40 2.40 -29.66
AUBURN___LFGE 323710	44.03 0.79 -3.93	32.19 0.48 -6.45	32.27 0.49 -5.67	24.67 0.34 -5.40	24.21 0.30 -5.31	24.98 0.40 -7.37	28.54 0.51 -6.60	32.31 0.39 -5.96	36.96 0.37 -5.46	40.16 0.59 -4.94	42.84 0.55 -5.50	39.08 0.50 -5.55	38.79 0.47 -4.73	37.50 0.46 -4.24	36.75 0.35 -4.78	36.69 0.31 -5.05	38.79 0.40 -5.30	43.70 0.38 -5.69	45.97 0.55 -6.03	49.84 0.94 -6.21	50.75 0.97 -5.54	55.21 1.29 -4.41	51.04 1.51 -5.21	43.01 1.35 -5.33
BABYLON_RES_REC 323704	95.73 5.07 -51.34	78.33 3.51 -49.56	73.00 3.63 -43.27	62.83 2.65 -41.26	61.72 2.58 -40.53	61.03 2.56 -41.26	68.17 3.09 -43.66	70.12 3.63 -40.53	78.30 4.45 -42.72	70.78 4.75 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.42 4.67 -41.16	77.92 4.59 -40.53	79.08 4.43 -43.03	87.08 4.42 -51.33	89.76 4.63 -52.03	96.92 5.38 -53.90	95.80 5.79 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.70 7.48 -22.70	69.08 6.52 -18.24	67.76 4.72 -26.70

BARRETT_IC_1 23704	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_10 23701	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_11 23702	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_12 23703	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_2 23705	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_3 23706	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_4 23707	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_5 23708	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_6 23709	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_7 23710	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_8 23711	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT_IC_9 23700	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT___1 23545	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BARRETT___2 23546	95.57 4.91 -51.34	78.03 3.21 -49.56	72.66 3.29 -43.27	62.61 2.42 -41.26	61.50 2.36 -40.53	60.81 2.34 -41.26	67.91 2.83 -43.66	69.89 3.40 -40.53	78.02 4.17 -42.72	70.57 4.54 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.15 4.40 -41.16	77.63 4.30 -40.53	78.79 4.14 -43.03	86.70 4.04 -51.33	89.33 4.20 -52.03	96.28 4.74 -53.90	95.17 5.16 -50.63	89.83 5.76 -41.37	79.11 6.11 -28.77	79.15 6.93 -22.70	68.42 5.85 -18.24	67.29 4.25 -26.70
BAYONEEC___CTG1 323682	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.39	67.69 5.14 -18.23	66.99 3.96 -26.69

BAYONEEC___CTG10 323750	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG2 323683	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG3 323684	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG4 323685	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG5 323686	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG6 323687	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG7 323688	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG8 323689	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BAYONEEC___CTG9 323749	94.93 4.32 -51.29	77.26 2.80 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
BEACON___LESR 323632	79.73 2.55 -37.87	94.36 1.54 -67.56	86.96 1.46 -59.39	76.65 1.10 -56.63	75.31 1.06 -55.65	71.47 0.95 -53.32	65.01 1.16 -42.43	65.59 1.48 -38.15	63.17 2.09 -29.96	62.33 2.32 -25.37	64.01 2.50 -24.71	66.33 2.25 -31.05	62.19 2.22 -26.39	62.30 2.10 -27.40	64.88 1.90 -31.35	65.11 1.82 -31.97	68.92 1.89 -33.94	76.56 2.14 -36.78	82.88 2.24 -41.26	78.57 2.43 -33.44	75.23 2.70 -28.30	69.52 3.12 -16.89	70.57 2.92 -23.33	72.64 2.14 -34.16
BEAVER RIVER___HYD 24048	35.50 0.16 3.97	24.05 -0.03 1.19	24.52 -0.03 1.56	19.91 -0.09 -1.08	19.57 -0.09 -1.06	20.13 -0.07 -2.99	22.48 -0.02 -1.08	26.94 0.03 -0.95	30.51 0.03 0.64	33.32 0.07 1.38	34.10 0.11 2.80	32.55 0.07 0.55	33.33 0.03 0.30	33.90 0.00 -1.10	32.87 -0.09 -1.34	32.33 -0.19 -1.19	34.32 -0.10 -1.32	39.09 -0.04 -1.49	41.35 0.12 -1.85	41.59 0.30 1.41	43.25 0.88 1.87	47.00 1.04 3.56	42.25 0.84 2.91	37.56 0.40 -0.82
BEEBEE_GT_13 23619	43.28 0.16 -3.81	31.69 0.18 -6.25	31.76 0.16 -5.49	24.33 0.17 -5.24	23.86 0.11 -5.15	24.63 0.15 -7.27	28.16 0.19 -6.54	31.92 0.05 -5.91	36.16 -0.41 -5.44	39.34 -0.24 -4.95	42.04 -0.30 -5.54	38.21 -0.36 -5.54	37.92 -0.37 -4.71	36.53 -0.46 -4.19	35.86 -0.47 -4.71	35.87 -0.44 -4.98	37.83 -0.50 -5.23	42.76 -0.49 -5.61	45.06 -0.27 -5.95	48.95 0.04 -6.21	50.02 0.22 -5.57	54.64 0.64 -4.48	50.30 0.71 -5.26	42.64 1.02 -5.29
BETHLEHEM___GRP 23843	78.52 1.41 -37.79	93.71 0.88 -67.56	86.38 0.89 -59.39	76.20 0.64 -56.63	74.86 0.61 -55.65	71.00 0.48 -53.31	64.41 0.60 -42.39	64.80 0.73 -38.11	62.17 1.15 -29.90	61.21 1.25 -25.33	62.78 1.32 -24.66	65.22 1.19 -31.00	61.08 1.18 -26.32	61.28 1.15 -27.33	63.96 1.04 -31.29	64.24 1.03 -31.88	68.04 1.09 -33.85	75.58 1.24 -36.70	81.75 1.30 -41.07	77.43 1.45 -33.28	74.07 1.59 -28.25	68.21 1.83 -16.86	69.56 1.86 -23.38	71.88 1.31 -34.24
BETHLEHEM___GS1 323560	78.52 1.41 -37.79	93.71 0.88 -67.56	86.38 0.89 -59.39	76.20 0.64 -56.63	74.86 0.61 -55.65	71.00 0.48 -53.31	64.41 0.60 -42.39	64.80 0.73 -38.11	62.17 1.15 -29.90	61.21 1.25 -25.33	62.78 1.32 -24.66	65.22 1.19 -31.00	61.08 1.18 -26.32	61.28 1.15 -27.33	63.96 1.04 -31.29	64.24 1.03 -31.88	68.04 1.09 -33.85	75.58 1.24 -36.70	81.75 1.30 -41.07	77.43 1.45 -33.28	74.07 1.59 -28.25	68.21 1.83 -16.86	69.56 1.86 -23.38	71.88 1.31 -34.24
BETHLEHEM___GS2 323561	78.52 1.41 -37.79	93.71 0.88 -67.56	86.38 0.89 -59.39	76.20 0.64 -56.63	74.86 0.61 -55.65	71.00 0.48 -53.31	64.41 0.60 -42.39	64.80 0.73 -38.11	62.17 1.15 -29.90	61.21 1.25 -25.33	62.78 1.32 -24.66	65.22 1.19 -31.00	61.08 1.18 -26.32	61.28 1.15 -27.33	63.96 1.04 -31.29	64.24 1.03 -31.88	68.04 1.09 -33.85	75.58 1.24 -36.70	81.75 1.30 -41.07	77.43 1.45 -33.28	74.07 1.59 -28.25	68.21 1.83 -16.86	69.56 1.86 -23.38	71.88 1.31 -34.24

BETHLEHEM___GS3 323562	78.52 1.41 -37.79	93.71 0.88 -67.56	86.38 0.89 -59.39	76.20 0.64 -56.63	74.86 0.61 -55.65	71.00 0.48 -53.31	64.41 0.60 -42.39	64.80 0.73 -38.11	62.17 1.15 -29.90	61.21 1.25 -25.33	62.78 1.32 -24.66	65.22 1.19 -31.00	61.08 1.18 -26.32	61.28 1.15 -27.33	63.96 1.04 -31.29	64.24 1.03 -31.88	68.04 1.09 -33.85	75.58 1.24 -36.70	81.75 1.30 -41.07	77.43 1.45 -33.28	74.07 1.59 -28.25	68.21 1.83 -16.86	69.56 1.86 -23.38	71.88 1.31 -34.24
BETHLEHEM___STEEL 23779	44.28 -0.27 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.21 0.08 -7.21	25.74 0.06 -7.08	26.28 0.03 -9.04	29.43 0.02 -7.99	33.02 -0.15 -7.21	36.66 -0.97 -6.50	39.50 -0.93 -5.80	42.00 -1.14 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.47 -1.01 -5.86	36.45 -1.07 -6.19	38.40 -1.19 -6.50	43.48 -0.95 -6.97	45.84 -0.60 -7.40	49.42 -0.31 -7.33	50.40 -0.31 -6.47	54.73 0.25 -4.97	50.56 0.27 -5.97	43.76 0.98 -6.44
BETHPAGE_CC_5 323564	95.84 5.19 -51.34	78.23 3.41 -49.56	72.90 3.52 -43.27	62.76 2.57 -41.26	61.65 2.51 -40.53	60.96 2.49 -41.26	68.10 3.02 -43.66	70.07 3.58 -40.53	78.26 4.42 -42.72	70.78 4.75 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.86 4.53 -40.53	79.02 4.37 -43.03	86.99 4.32 -51.33	89.69 4.57 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.30 6.23 -41.37	79.42 6.41 -28.77	79.60 7.38 -22.70	68.86 6.29 -18.24	67.62 4.58 -26.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.35 -0.27 -5.31	34.02 0.05 -8.70	33.76 0.00 -7.65	26.30 0.08 -7.30	25.81 0.04 -7.17	26.36 0.03 -9.12	29.50 0.02 -8.05	33.08 -0.15 -7.27	36.74 -0.93 -6.55	39.54 -0.93 -5.84	42.08 -1.10 -6.39	38.61 -1.09 -6.67	38.22 -1.08 -5.71	37.00 -1.05 -5.25	36.55 -0.98 -5.91	36.54 -1.03 -6.24	38.49 -1.16 -6.56	43.58 -1.09 -7.03	45.95 -0.90 -7.47	49.51 -0.56 -7.37	50.52 -0.22 -6.51	54.81 0.30 -4.99	50.64 0.31 -6.00	43.84 1.02 -6.49
BINGHAMTON___COGEN 23790	51.14 0.83 -11.00	42.21 0.58 -16.36	41.09 0.60 -14.39	33.08 0.44 -13.72	32.49 0.41 -13.48	32.56 0.48 -14.87	34.78 0.60 -12.76	38.16 0.67 -11.52	41.78 0.65 -10.01	44.04 0.80 -8.61	46.63 0.81 -9.03	43.94 0.73 -10.18	43.17 0.74 -8.85	42.05 0.69 -8.56	41.90 0.63 -9.64	42.11 0.59 -10.18	44.41 0.63 -10.69	49.90 0.79 -11.47	52.57 0.98 -12.20	54.93 1.24 -11.00	55.14 1.46 -9.44	57.96 1.88 -6.56	54.26 1.64 -8.29	47.98 1.42 -10.23
BLACK RIVER___HYD 24047	37.82 0.43 1.92	25.93 0.15 -0.51	26.36 0.16 -0.09	20.80 0.02 -1.86	20.42 0.00 -1.82	21.04 0.02 -3.81	23.78 0.09 -2.27	28.06 0.08 -2.02	31.96 0.06 -0.77	35.05 0.17 -0.24	36.42 0.18 0.55	34.09 0.17 -0.89	34.53 0.13 -0.80	34.43 0.03 -1.60	33.45 -0.06 -1.89	32.93 -0.19 -1.79	34.97 -0.07 -1.94	39.79 0.00 -2.15	42.20 0.28 -2.55	43.85 0.64 -0.51	45.65 1.28 -0.13	49.78 1.48 1.22	45.14 1.38 0.56	39.00 0.76 -1.90
BLISS_WT_PWR 323608	43.92 -0.98 -5.59	34.08 -0.35 -9.17	33.75 -0.42 -8.06	26.39 -0.23 -7.69	25.91 -0.24 -7.55	26.38 -0.29 -9.47	29.40 -0.36 -8.34	33.08 -0.42 -7.53	36.79 -1.09 -6.76	39.08 -1.56 -6.00	41.32 -2.02 -6.55	38.16 -1.75 -6.88	37.51 -1.98 -5.90	36.22 -2.03 -5.45	35.90 -1.87 -6.14	35.84 -1.97 -6.48	37.68 -2.22 -6.81	42.57 -2.37 -7.30	45.09 -2.05 -7.76	48.50 -1.79 -7.59	49.64 -1.28 -6.69	53.81 -0.79 -5.08	50.46 0.00 -6.14	43.56 0.51 -6.72
BLUE_CIRC_CHEM_DRP 24182	78.86 2.00 -37.54	91.11 1.26 -64.58	84.21 1.33 -56.78	74.03 0.96 -54.14	72.73 0.93 -53.20	69.24 0.91 -51.12	63.79 1.11 -41.26	64.48 1.35 -37.17	62.60 1.71 -29.77	61.45 1.90 -24.91	63.17 2.02 -24.35	65.50 1.82 -30.65	61.86 1.85 -26.43	61.92 1.77 -27.35	64.42 1.68 -31.12	65.13 1.66 -32.15	68.83 1.75 -33.99	76.36 2.03 -36.69	81.63 2.13 -40.12	77.47 2.35 -32.43	74.09 2.52 -27.34	68.67 2.92 -16.23	69.54 2.66 -22.56	71.56 2.00 -33.22
BOC_GAS_DRP 24189	77.13 1.69 -36.12	91.88 1.09 -65.53	84.83 1.12 -57.60	74.67 0.81 -54.93	73.38 0.80 -53.98	69.67 0.79 -51.67	63.20 0.96 -40.81	63.79 1.17 -36.66	61.10 1.49 -28.48	60.54 1.70 -24.21	62.07 1.80 -23.48	64.23 1.59 -29.61	60.23 1.65 -25.00	60.43 1.57 -26.05	63.05 1.52 -29.90	63.13 1.50 -30.30	66.88 1.56 -32.23	74.44 1.81 -34.99	80.22 1.85 -38.99	76.26 2.09 -31.48	73.50 2.21 -27.06	68.12 2.52 -16.08	69.49 2.35 -22.82	71.73 1.78 -33.61
BORALEX_4TH_BRANCH 23824	80.35 1.69 -39.35	95.70 1.06 -69.38	88.20 1.05 -61.05	77.60 0.76 -57.91	76.26 0.74 -56.91	72.49 0.76 -54.53	65.94 1.07 -43.45	66.31 1.27 -39.07	63.67 1.80 -30.75	62.76 2.08 -26.04	64.41 2.21 -25.41	66.87 1.98 -31.85	62.65 1.98 -27.08	62.77 1.90 -28.07	65.61 1.87 -32.12	65.95 1.85 -32.77	69.86 1.99 -34.78	77.55 2.22 -37.69	83.41 2.20 -41.83	79.12 2.48 -33.95	75.76 2.56 -28.97	69.58 2.72 -17.34	71.30 3.19 -23.78	73.44 2.43 -34.67
BOWLINE___1 23526	92.92 3.85 -49.75	75.60 2.53 -47.81	70.69 2.56 -42.03	60.87 1.87 -40.08	59.81 1.82 -39.38	59.16 1.84 -40.11	66.06 2.25 -42.39	68.03 2.73 -39.34	75.82 3.27 -41.43	68.82 3.71 -30.48	72.65 3.94 -31.92	75.95 3.50 -39.41	77.07 3.60 -39.89	75.55 3.48 -39.28	76.69 3.35 -41.71	84.38 3.32 -49.73	87.01 3.51 -50.41	93.86 3.99 -52.23	92.78 4.29 -49.11	87.58 4.74 -40.15	77.18 5.00 -27.95	71.66 5.69 -16.45	66.65 4.57 -17.76	65.78 3.49 -25.96
BOWLINE___2 23595	92.92 3.85 -49.76	75.60 2.53 -47.81	70.70 2.56 -42.03	60.88 1.87 -40.08	59.81 1.82 -39.38	59.16 1.84 -40.11	66.07 2.25 -42.40	68.03 2.73 -39.35	75.82 3.27 -41.43	68.82 3.71 -30.48	72.66 3.94 -31.93	75.95 3.50 -39.42	77.08 3.60 -39.89	75.55 3.48 -39.28	76.69 3.35 -41.71	84.38 3.32 -49.74	87.02 3.51 -50.42	93.86 3.99 -52.23	92.79 4.29 -49.11	87.59 4.74 -40.15	77.18 5.00 -27.95	71.66 5.69 -16.45	66.65 4.57 -17.76	65.79 3.49 -25.96
BRANSCOMB___SOLAR 323811	82.94 2.67 -40.96	98.44 1.67 -71.51	90.69 1.65 -62.93	79.76 1.17 -59.66	78.36 1.13 -58.62	74.50 1.10 -56.19	67.81 1.44 -44.96	68.15 1.74 -40.45	65.78 2.64 -32.01	64.65 2.94 -27.07	66.28 3.02 -26.47	68.82 2.67 -33.11	64.48 2.65 -28.24	64.44 2.43 -29.21	67.24 2.25 -33.37	67.62 2.13 -34.16	71.76 2.45 -36.22	79.75 2.90 -39.21	85.96 3.15 -43.43	81.52 3.50 -35.33	78.07 3.80 -30.04	71.86 4.31 -18.04	73.32 4.17 -24.83	75.61 3.16 -36.12
BROOKHAVEN___DRP 24191	96.00 5.35 -51.34	78.28 3.46 -49.56	73.00 3.63 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.08 2.61 -41.26	68.15 3.06 -43.66	70.12 3.63 -40.53	78.33 4.48 -42.72	70.74 4.71 -31.40	82.50 4.89 -40.81	82.55 4.43 -45.09	79.25 4.50 -41.16	77.76 4.43 -40.53	78.95 4.30 -43.03	87.01 4.35 -51.33	89.72 4.60 -52.03	96.92 5.38 -53.90	95.80 5.79 -50.63	90.43 6.36 -41.37	79.38 6.37 -28.77	79.79 7.58 -22.70	69.44 6.87 -18.24	67.94 4.90 -26.70
BROOKLYN_NAVY_YARD 23515	94.93 4.32 -51.29	77.24 2.78 -49.19	72.17 2.82 -43.25	62.23 2.06 -41.24	61.15 2.03 -40.52	60.49 2.05 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.17 4.15 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.27 3.66 -51.28	88.94 3.87 -51.98	95.88 4.40 -53.84	94.73 4.76 -50.59	89.28 5.25 -41.34	78.41 5.44 -28.74	72.70 6.29 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69

BROOKLYN___ARMY_DRP 323595	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
BROOME_2_LFGE 323671	51.14 0.83 -11.00	42.21 0.58 -16.36	41.09 0.60 -14.39	33.08 0.44 -13.72	32.49 0.41 -13.48	32.56 0.48 -14.87	34.78 0.60 -12.76	38.16 0.67 -11.52	41.78 0.65 -10.01	44.04 0.80 -8.61	46.63 0.81 -9.03	43.94 0.73 -10.18	43.17 0.74 -8.85	42.05 0.69 -8.56	41.90 0.63 -9.64	42.11 0.59 -10.18	44.41 0.63 -10.69	49.90 0.79 -11.47	52.57 0.98 -12.20	54.93 1.24 -11.00	55.14 1.46 -9.44	57.96 1.88 -6.56	54.26 1.64 -8.29	47.98 1.42 -10.23
BROOME___LFGE 323600	51.14 0.83 -11.00	42.21 0.58 -16.36	41.09 0.60 -14.39	33.08 0.44 -13.72	32.49 0.41 -13.48	32.56 0.48 -14.87	34.78 0.60 -12.76	38.16 0.67 -11.52	41.78 0.65 -10.01	44.04 0.80 -8.61	46.63 0.81 -9.03	43.94 0.73 -10.18	43.17 0.74 -8.85	42.05 0.69 -8.56	41.90 0.63 -9.64	42.11 0.59 -10.18	44.41 0.63 -10.69	49.90 0.79 -11.47	52.57 0.98 -12.20	54.93 1.24 -11.00	55.14 1.46 -9.44	57.96 1.88 -6.56	54.26 1.64 -8.29	47.98 1.42 -10.23
BURROWS___LYONSDAL 23803	38.08 0.55 1.78	24.61 0.28 0.93	25.38 0.29 1.01	19.06 0.13 0.00	18.73 0.13 0.00	20.42 0.21 -3.01	23.77 0.32 -2.03	28.24 0.49 -1.78	32.74 0.59 -1.03	36.31 0.69 -0.98	38.41 0.77 -0.84	34.90 0.69 -1.18	35.10 0.71 -0.81	34.34 0.59 -0.95	33.29 0.48 -1.19	32.72 0.41 -0.98	34.74 0.53 -1.12	39.57 0.64 -1.29	41.88 0.79 -1.72	44.91 0.94 -1.28	47.01 1.50 -1.27	51.93 1.73 -0.68	46.93 1.42 -1.18	39.16 0.91 -1.91
CAITHNESS_CC_1 323624	95.96 5.30 -51.34	78.26 3.44 -49.56	72.98 3.60 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.07 2.60 -41.26	68.15 3.06 -43.66	70.10 3.61 -40.53	78.30 4.45 -42.72	70.71 4.67 -31.40	82.50 4.89 -40.81	82.55 4.43 -45.09	79.25 4.50 -41.16	77.76 4.43 -40.53	78.95 4.30 -43.03	87.01 4.35 -51.33	89.72 4.60 -52.03	96.88 5.34 -53.90	95.76 5.75 -50.63	90.38 6.32 -41.37	79.38 6.37 -28.77	79.70 7.48 -22.70	69.30 6.73 -18.24	67.87 4.83 -26.70
CALPINE BETH_PAGE_GT4 24209	95.76 5.11 -51.34	78.23 3.41 -49.56	72.87 3.50 -43.27	62.74 2.55 -41.26	61.63 2.49 -40.53	60.95 2.48 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.24 4.39 -42.72	70.78 4.75 -31.40	82.60 5.00 -40.81	82.58 4.46 -45.09	79.35 4.60 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.92 4.26 -51.33	89.62 4.50 -52.03	96.69 5.16 -53.90	95.56 5.55 -50.63	90.21 6.15 -41.37	79.42 6.41 -28.77	79.55 7.33 -22.70	68.82 6.25 -18.24	67.58 4.54 -26.70
CALPINE_BETH_PAGE_GT_4 323586	95.76 5.11 -51.34	78.23 3.41 -49.56	72.87 3.50 -43.27	62.74 2.55 -41.26	61.63 2.49 -40.53	60.95 2.48 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.24 4.39 -42.72	70.78 4.75 -31.40	82.60 5.00 -40.81	82.58 4.46 -45.09	79.35 4.60 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.92 4.26 -51.33	89.62 4.50 -52.03	96.69 5.16 -53.90	95.56 5.55 -50.63	90.21 6.15 -41.37	79.42 6.41 -28.77	79.55 7.33 -22.70	68.82 6.25 -18.24	67.58 4.54 -26.70
CALPINE_BP_GT1 23823	95.76 5.11 -51.34	78.23 3.41 -49.56	72.87 3.50 -43.27	62.74 2.55 -41.26	61.63 2.49 -40.53	60.95 2.48 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.24 4.39 -42.72	70.78 4.75 -31.40	82.60 5.00 -40.81	82.58 4.46 -45.09	79.35 4.60 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.92 4.26 -51.33	89.62 4.50 -52.03	96.69 5.16 -53.90	95.56 5.55 -50.63	90.21 6.15 -41.37	79.42 6.41 -28.77	79.55 7.33 -22.70	68.82 6.25 -18.24	67.58 4.54 -26.70
CALSPAN___DRP 24200	44.28 -0.27 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.21 0.08 -7.21	25.74 0.06 -7.08	26.28 0.03 -9.04	29.43 0.02 -7.99	33.02 -0.15 -7.21	36.66 -0.97 -6.50	39.50 -0.93 -5.80	42.00 -1.14 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.47 -1.01 -5.86	36.45 -1.07 -6.19	38.40 -1.19 -6.50	43.48 -1.13 -6.97	45.84 -0.95 -7.40	49.42 -0.60 -7.33	50.40 -0.31 -6.47	54.73 0.25 -4.97	50.56 0.27 -5.97	43.76 0.98 -6.44
CALVERTON___SOLAR 323806	96.12 5.46 -51.34	78.39 3.56 -49.56	73.05 3.68 -43.27	62.87 2.69 -41.26	61.74 2.60 -40.53	61.13 2.67 -41.26	68.19 3.11 -43.66	70.17 3.69 -40.53	78.42 4.58 -42.72	70.78 4.75 -31.40	82.57 4.96 -40.81	82.58 4.46 -45.09	79.32 4.57 -41.16	77.83 4.49 -40.53	78.99 4.33 -43.03	87.11 4.45 -51.33	89.82 4.70 -52.03	97.03 5.50 -53.90	95.91 5.91 -50.63	90.51 6.45 -41.37	79.46 6.46 -28.77	79.94 7.72 -22.70	69.61 7.05 -18.24	68.09 5.05 -26.70
CANDIGU_WT_PWR 323617	47.13 0.00 -7.82	37.09 0.18 -11.65	36.50 0.16 -10.24	28.86 0.17 -9.76	28.34 0.15 -9.59	28.72 0.19 -11.33	31.49 0.21 -9.86	35.00 0.13 -8.90	38.69 -0.31 -7.88	41.30 -0.24 -6.90	43.86 -0.33 -7.40	40.69 -0.36 -8.02	40.10 -0.40 -6.91	38.89 -0.43 -6.52	38.53 -0.44 -7.34	38.62 -0.47 -7.76	40.71 -0.53 -8.14	45.93 -0.45 -8.74	48.43 -0.23 -9.29	51.54 0.09 -8.76	52.22 0.35 -7.63	55.95 0.84 -5.59	52.04 0.84 -6.88	45.32 1.05 -7.92
CARR STREET_E__SYR 24060	42.10 0.00 -2.79	29.84 0.00 -4.57	30.12 0.00 -4.02	22.76 0.00 -3.83	22.35 -0.02 -3.76	23.22 0.09 -5.92	26.66 0.13 -5.10	30.66 0.13 -4.57	35.21 0.06 -4.02	38.71 0.17 -3.89	41.40 0.18 -4.43	37.39 0.17 -4.19	37.10 0.17 -3.34	35.75 0.10 -2.86	34.96 0.03 -3.30	34.62 0.00 -3.29	36.65 0.03 -3.52	41.56 0.08 -3.84	43.89 0.20 -4.31	47.84 0.30 -4.85	49.37 0.53 -4.61	54.16 0.74 -3.90	49.63 0.67 -4.64	41.34 0.58 -4.42
CARTHAGE___PAPER 23857	36.64 0.04 2.71	25.04 -0.08 0.15	25.48 -0.08 0.55	20.35 -0.13 -1.56	20.00 -0.13 -1.53	20.60 -0.10 -3.49	23.17 -0.06 -1.81	27.47 -0.10 -1.61	31.19 -0.15 -0.23	34.15 -0.10 0.39	35.26 -0.11 1.42	33.27 -0.10 -0.33	33.83 -0.13 -0.38	34.01 -0.20 -1.40	33.05 -0.25 -1.68	32.51 -0.37 -1.56	34.50 -0.30 -1.70	39.31 -0.22 -1.90	41.66 0.00 -2.28	42.76 0.30 0.23	44.43 0.84 0.64	48.44 1.04 2.12	43.74 0.89 1.47	38.22 0.40 -1.48
CASSADAGA_WT_PWR 323784	44.36 -0.47 -5.52	34.35 0.03 -9.06	34.07 0.00 -7.96	26.59 0.08 -7.59	26.10 0.04 -7.46	26.59 0.00 -9.38	29.65 -0.04 -8.27	33.25 -0.18 -7.47	36.90 -0.93 -6.71	39.67 -0.93 -5.96	42.23 -1.07 -6.51	38.84 -1.02 -6.83	38.37 -1.08 -5.86	37.15 -1.05 -5.40	36.76 -0.95 -6.08	36.72 -1.03 -6.42	38.71 -1.13 -6.75	43.86 -1.01 -7.24	46.24 -0.83 -7.69	49.98 -0.25 -7.54	51.01 0.13 -6.64	55.32 0.74 -5.06	51.23 0.80 -6.11	44.34 1.35 -6.66
CE_DUNWOOD___DRP 24194	94.44 4.13 -51.00	77.01 2.65 -49.09	71.95 2.69 -43.15	62.04 1.97 -41.15	60.97 1.93 -40.44	60.29 1.94 -41.14	67.25 2.38 -43.45	69.17 2.88 -40.32	77.02 3.45 -42.44	69.77 3.91 -31.21	73.63 4.16 -32.69	77.11 3.70 -40.38	78.21 3.76 -40.86	76.72 3.67 -40.25	77.91 3.54 -42.75	85.79 3.51 -50.96	88.46 3.71 -51.66	95.38 4.21 -53.52	94.23 4.53 -50.32	88.85 5.04 -41.12	78.07 5.22 -28.62	72.38 6.04 -16.83	67.35 4.83 -18.19	66.69 3.71 -26.64



CE_MILLWOOD___DRP 24193	93.98 4.01 -50.66	76.78 2.60 -48.91	71.74 2.64 -42.99	61.85 1.93 -41.00	60.79 1.90 -40.29	60.08 1.89 -40.98	66.97 2.34 -43.21	68.86 2.80 -40.10	76.67 3.39 -42.15	69.47 3.81 -31.02	73.31 4.05 -32.47	76.78 3.63 -40.12	77.85 3.69 -40.57	76.37 3.61 -39.96	77.53 3.45 -42.46	85.33 3.42 -50.59	87.99 3.61 -51.29	94.89 4.10 -53.15	93.84 4.45 -50.01	88.47 4.91 -40.86	77.84 5.13 -28.47	72.15 5.89 -16.74	67.15 4.70 -18.13	66.48 3.60 -26.54
CE_NYC2_DRP 24202	95.05 4.44 -51.30	77.29 2.83 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
CE_NYC_DRP 24195	94.97 4.36 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.19 2.06 -40.52	60.53 2.08 -41.24	67.61 2.55 -43.64	69.55 3.09 -40.50	77.51 3.70 -42.69	70.17 4.15 -31.37	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.11	77.19 3.90 -40.49	78.34 3.73 -42.99	86.30 3.69 -51.28	89.00 3.94 -51.97	95.96 4.48 -53.84	94.77 4.80 -50.59	89.37 5.34 -41.34	78.50 5.53 -28.74	72.80 6.39 -16.89	67.74 5.18 -18.23	67.03 4.00 -26.69
CHAFFEE___LFGE 323603	44.45 -0.27 -5.41	34.19 0.05 -8.87	33.91 0.00 -7.80	26.44 0.08 -7.44	25.97 0.06 -7.31	26.47 0.02 -9.24	29.60 0.02 -8.16	33.22 -0.10 -7.37	36.88 -0.87 -6.63	39.63 -0.90 -5.90	42.14 -1.10 -6.45	38.72 -1.06 -6.74	38.29 -1.08 -5.78	37.04 -1.08 -5.32	36.64 -0.98 -5.99	36.59 -1.07 -6.33	38.55 -1.19 -6.65	43.68 -1.09 -7.13	46.05 -0.90 -7.57	49.59 -0.56 -7.45	50.59 -0.22 -6.57	54.89 0.35 -5.02	50.73 0.35 -6.05	43.93 1.02 -6.57
CHATEAUG_WT_PWR 323614	19.74 -1.89 17.68	14.74 -1.31 9.21	14.76 -1.33 10.02	17.92 -1.00 0.00	17.67 -0.93 0.00	16.35 -0.86 0.00	14.66 -1.22 5.54	19.59 -1.45 4.92	19.47 -1.77 9.88	19.26 -2.04 13.33	14.26 -2.21 20.32	21.03 -1.95 10.05	24.78 -1.95 6.86	30.99 -1.80 0.00	30.14 -1.49 0.00	29.98 -1.35 0.00	31.80 -1.29 0.00	36.21 -1.43 0.00	37.53 -1.85 0.00	25.40 -2.09 15.21	24.74 -2.21 17.28	23.85 -2.52 23.15	19.87 -2.21 22.23	28.75 -1.71 5.88
CHAT_HIGH_FALL_HYD 323578	20.09 -1.89 17.33	14.95 -1.29 9.03	14.96 -1.33 9.82	17.96 -0.96 0.00	17.69 -0.91 0.00	16.35 -0.86 0.00	14.82 -1.18 5.42	19.73 -1.43 4.81	19.72 -1.74 9.66	19.59 -2.01 13.04	14.74 -2.17 19.88	21.28 -1.92 9.83	24.97 -1.91 6.71	31.03 -1.77 0.00	30.14 -1.49 0.00	29.95 -1.38 0.00	31.80 -1.29 0.00	36.17 -1.47 0.00	37.57 -1.81 0.00	25.82 -2.01 14.87	25.12 -2.21 16.90	24.36 -2.52 22.64	20.36 -2.21 21.75	28.81 -1.78 5.75
CHAUTAUQUA___LFGE 323629	44.73 0.00 -5.42	34.46 0.30 -8.89	34.18 0.26 -7.82	26.64 0.26 -7.45	26.15 0.22 -7.32	26.65 0.19 -9.26	29.80 0.21 -8.17	33.42 0.08 -7.37	37.13 -0.62 -6.63	40.02 -0.52 -5.90	42.58 -0.66 -6.45	39.12 -0.66 -6.75	38.67 -0.71 -5.79	37.44 -0.69 -5.33	37.02 -0.60 -6.00	36.98 -0.69 -6.34	38.96 -0.79 -6.66	44.14 -0.64 -7.14	46.49 -0.47 -7.58	50.20 0.04 -7.46	51.21 0.40 -6.58	55.53 0.99 -5.03	51.36 0.97 -6.06	44.41 1.49 -6.58
CH_MIDHUDSON___DRP 24192	97.09 3.85 -53.92	78.61 2.50 -50.85	73.34 2.53 -44.70	63.40 1.86 -42.62	62.31 1.82 -41.88	61.69 1.82 -42.66	69.21 2.25 -45.54	70.94 2.67 -42.31	79.24 3.24 -44.88	71.15 3.64 -32.88	75.10 3.83 -34.48	79.08 3.44 -42.61	80.39 3.49 -43.31	78.79 3.38 -42.62	80.07 3.26 -45.18	88.58 3.20 -54.05	91.22 3.38 -54.74	98.18 3.88 -56.66	95.85 4.17 -52.30	89.98 4.61 -42.68	78.93 4.87 -29.83	72.56 5.54 -17.50	67.66 4.39 -18.94	67.52 3.38 -27.81
CH_MISC_IPPS 23765	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11
CH_RES_BVR_FALLS 23983	47.37 -0.55 -8.61	28.13 -0.35 -3.22	29.66 -0.34 -3.89	17.10 -0.26 1.55	16.83 -0.24 1.53	17.86 -0.10 -0.76	25.25 -0.13 -3.96	29.24 -0.18 -3.45	37.24 -0.28 -6.39	43.43 -0.28 -9.07	50.31 -0.30 -13.82	39.39 -0.30 -6.66	37.45 -0.34 -4.19	31.96 -0.36 0.48	30.85 -0.38 0.40	30.21 -0.37 0.74	32.05 -0.36 0.68	36.64 -0.38 0.62	38.78 -0.36 0.24	52.77 -0.25 -10.33	56.08 -0.22 -12.07	65.43 -0.20 -16.11	59.59 -0.18 -15.45	40.24 -0.18 -4.08
CH_RES_NIAGARA 23895	43.23 -0.90 -4.82	32.94 -0.23 -7.91	32.67 -0.39 -6.95	25.49 -0.06 -6.63	25.02 -0.09 -6.51	25.60 -0.12 -8.52	28.79 -0.19 -7.56	32.04 -0.75 -6.83	35.57 -1.74 -6.19	38.35 -1.84 -5.55	40.81 -2.10 -6.12	37.35 -1.98 -6.30	36.92 -2.05 -5.39	35.67 -2.03 -4.90	35.28 -1.87 -5.52	35.28 -1.88 -5.83	37.13 -2.08 -6.12	42.02 -2.18 -6.57	44.27 -2.09 -6.97	47.90 -1.79 -7.00	48.71 -1.73 -6.20	53.06 -1.29 -4.83	49.02 -1.06 -5.76	42.66 0.22 -6.10
CH_RES_SYRACUSE 23985	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
CLINTON_WT_PWR 323605	19.74 -1.89 17.68	14.74 -1.31 9.21	14.76 -1.33 10.02	17.92 -1.00 0.00	17.67 -0.93 0.00	16.35 -0.86 0.00	14.66 -1.22 5.54	19.59 -1.45 4.92	19.47 -1.77 9.88	19.26 -2.04 13.33	14.26 -2.21 20.32	21.03 -1.95 10.05	24.78 -1.95 6.86	30.99 -1.80 0.00	30.14 -1.49 0.00	29.98 -1.35 0.00	31.80 -1.29 0.00	36.21 -1.43 0.00	37.53 -1.85 0.00	25.40 -2.09 15.21	24.74 -2.21 17.28	23.85 -2.52 23.15	19.87 -2.21 22.23	28.75 -1.71 5.88
CLINTON___LFGE 323618	20.11 -1.61 17.59	14.94 -1.16 9.16	14.99 -1.15 9.97	18.07 -0.85 0.00	17.82 -0.78 0.00	16.47 -0.74 0.00	14.86 -1.05 5.51	19.80 -1.27 4.89	19.74 -1.56 9.82	19.58 -1.80 13.25	14.67 -1.91 20.21	21.32 -1.72 9.99	25.06 -1.71 6.82	31.26 -1.54 0.00	30.36 -1.27 0.00	30.17 -1.16 0.00	32.07 -1.03 0.00	36.51 -1.13 0.00	37.84 -1.54 0.00	25.91 -1.67 15.12	25.24 -1.82 17.18	24.43 -2.08 23.01	20.36 -1.86 22.11	29.00 -1.49 5.84
COLONIE_LFGE___ 323577	81.41 2.00 -40.09	96.88 1.26 -70.35	89.27 1.25 -61.91	78.52 0.89 -58.71	77.16 0.87 -57.69	73.34 0.84 -55.29	66.68 1.11 -44.14	67.02 1.35 -39.70	64.39 1.93 -31.33	63.34 2.18 -26.52	64.98 2.28 -25.90	67.52 2.05 -32.44	63.25 2.05 -27.62	63.33 1.93 -28.60	66.16 1.83 -32.70	66.53 1.78 -33.41	70.49 1.95 -35.45	78.29 2.26 -38.39	84.33 2.32 -42.63	79.90 2.56 -34.64	76.49 2.79 -29.47	70.31 3.12 -17.68	71.85 3.19 -24.34	74.18 2.40 -35.44

COPENHAGEN_WT_PWR 323753	38.13 0.35 1.53	26.22 0.13 -0.83	26.64 0.13 -0.41	20.93 0.00 -2.00	20.55 -0.02 -1.97	21.19 0.02 -3.97	24.00 0.09 -2.50	28.24 0.05 -2.23	32.20 0.03 -1.04	35.33 0.14 -0.55	36.85 0.18 0.13	34.33 0.13 -1.16	34.70 0.10 -1.01	34.49 0.00 -1.69	33.53 -0.09 -2.00	33.01 -0.22 -1.90	35.06 -0.10 -2.06	39.88 -0.04 -2.28	42.26 0.20 -2.68	44.12 0.55 -0.88	45.90 1.15 -0.51	50.13 1.38 0.77	45.50 1.29 0.11	39.16 0.73 -2.10
CORNELL____ 23752	47.99 1.10 -7.58	37.24 0.68 -11.30	36.77 0.73 -9.93	28.90 0.51 -9.47	28.37 0.47 -9.30	28.79 0.53 -11.05	31.75 0.71 -9.62	35.46 0.81 -8.69	39.66 0.84 -7.70	42.42 1.04 -6.75	45.11 1.07 -7.25	41.82 0.96 -7.83	41.28 0.94 -6.75	40.04 0.89 -6.36	39.58 0.79 -7.16	39.61 0.72 -7.56	41.80 0.76 -7.94	47.14 0.98 -8.52	49.73 1.30 -9.05	52.80 1.53 -8.57	53.60 1.90 -7.47	57.28 2.28 -5.49	53.06 2.00 -6.74	45.74 1.67 -7.73
COXSACKIE___GT 23611	93.47 2.99 -51.17	82.38 1.92 -55.19	76.59 1.96 -48.52	66.61 1.42 -46.27	65.46 1.40 -45.46	64.08 1.32 -45.55	68.52 1.63 -45.47	69.80 1.87 -41.97	75.66 2.30 -42.23	68.84 2.53 -31.67	72.20 2.61 -32.80	75.97 2.28 -40.66	76.11 2.32 -40.21	74.88 2.20 -39.89	76.50 2.09 -42.79	83.45 2.13 -49.99	86.34 2.28 -50.96	93.38 2.63 -53.11	93.36 2.96 -51.03	87.70 3.42 -41.59	77.78 3.58 -29.96	71.24 4.11 -17.62	67.93 3.64 -19.97	68.48 2.84 -29.31
CPV_VALLEY___CC1 323721	86.50 2.95 -44.23	70.20 1.95 -42.99	65.85 1.96 -37.79	56.40 1.44 -36.04	55.42 1.41 -35.41	54.79 1.43 -36.16	61.16 1.76 -37.98	63.29 2.10 -35.22	70.59 2.55 -36.92	64.77 2.87 -27.26	68.40 3.05 -28.56	70.92 2.71 -35.18	71.86 2.79 -35.48	70.41 2.69 -34.92	71.35 2.59 -37.13	78.03 2.54 -44.16	80.54 2.65 -44.80	87.13 3.05 -46.44	86.48 3.31 -43.79	82.26 3.67 -35.89	73.26 3.89 -25.13	68.90 4.51 -14.88	64.00 3.55 -16.13	62.47 2.73 -23.41
CPV_VALLEY___CC2 323722	86.50 2.95 -44.23	70.20 1.95 -42.99	65.85 1.96 -37.79	56.40 1.44 -36.04	55.42 1.41 -35.41	54.79 1.43 -36.16	61.16 1.76 -37.98	63.29 2.10 -35.22	70.59 2.55 -36.92	64.77 2.87 -27.26	68.40 3.05 -28.56	70.92 2.71 -35.18	71.86 2.79 -35.48	70.41 2.69 -34.92	71.35 2.59 -37.13	78.03 2.54 -44.16	80.54 2.65 -44.80	87.13 3.05 -46.44	86.48 3.31 -43.79	82.26 3.67 -35.89	73.26 3.89 -25.13	68.90 4.51 -14.88	64.00 3.55 -16.13	62.47 2.73 -23.41
CRESCENT___HYD 24018	81.41 2.00 -40.09	96.88 1.26 -70.35	89.27 1.25 -61.91	78.52 0.89 -58.71	77.16 0.87 -57.69	73.34 0.84 -55.29	66.68 1.11 -44.14	67.02 1.35 -39.70	64.39 1.93 -31.33	63.34 2.18 -26.52	64.98 2.28 -25.90	67.52 2.05 -32.44	63.25 2.05 -27.62	63.33 1.93 -28.60	66.16 1.83 -32.70	66.53 1.78 -33.41	70.49 1.95 -35.45	78.29 2.26 -38.39	84.33 2.32 -42.63	79.90 2.56 -34.64	76.49 2.79 -29.47	70.31 3.12 -17.68	71.85 3.19 -24.34	74.18 2.40 -35.44
CRICKET___VALLEY_CC1 323756	77.51 1.38 -36.82	91.37 0.86 -65.25	84.35 0.89 -57.36	74.26 0.64 -54.70	72.96 0.61 -53.75	69.36 0.62 -51.54	63.38 0.86 -41.10	63.97 1.04 -36.97	61.67 1.43 -29.12	60.88 1.66 -24.58	62.49 1.77 -23.94	64.76 1.59 -30.14	60.89 1.61 -25.69	61.05 1.57 -26.68	63.71 1.58 -30.50	64.07 1.57 -31.17	67.78 1.62 -33.07	75.26 1.81 -35.81	80.63 1.81 -39.44	76.57 2.01 -31.86	73.59 2.12 -27.23	67.99 2.28 -16.19	67.80 4.26 -19.23	67.41 3.27 -27.80
CRICKET___VALLEY_CC2 323757	77.51 1.38 -36.82	91.37 0.86 -65.25	84.35 0.89 -57.36	74.26 0.64 -54.70	72.96 0.61 -53.75	69.36 0.62 -51.54	63.38 0.86 -41.10	63.97 1.04 -36.97	61.67 1.43 -29.12	60.88 1.66 -24.58	62.49 1.77 -23.94	64.76 1.59 -30.14	60.89 1.61 -25.69	61.05 1.57 -26.68	63.71 1.58 -30.50	64.07 1.57 -31.17	67.78 1.62 -33.07	75.26 1.81 -35.81	80.63 1.81 -39.44	76.57 2.01 -31.86	73.59 2.12 -27.23	67.99 2.28 -16.19	67.45 3.55 -19.58	67.40 2.69 -28.37
CRICKET___VALLEY_CC3 323758	77.51 1.38 -36.82	91.37 0.86 -65.25	84.35 0.89 -57.36	74.26 0.64 -54.70	72.96 0.61 -53.75	69.36 0.62 -51.54	63.38 0.86 -41.10	63.97 1.04 -36.97	61.67 1.43 -29.12	60.88 1.66 -24.58	62.49 1.77 -23.94	64.76 1.59 -30.14	60.89 1.61 -25.69	61.05 1.57 -26.68	63.71 1.58 -30.50	64.07 1.57 -31.17	67.78 1.62 -33.07	75.26 1.81 -35.81	80.63 1.81 -39.44	76.57 2.01 -31.86	73.59 2.12 -27.23	67.99 2.28 -16.19	67.80 4.26 -19.23	67.41 3.27 -27.80
CRUCIBLE_METL_DRP 24180	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
DAHOWA___HYDRO 323763	83.24 2.83 -41.09	98.72 1.77 -71.69	90.95 1.75 -63.09	79.94 1.21 -59.81	78.54 1.17 -58.77	74.69 1.15 -56.33	68.00 1.50 -45.08	68.34 1.82 -40.56	66.07 2.83 -32.12	64.91 3.12 -27.15	66.55 3.20 -26.56	69.09 2.84 -33.22	64.74 2.82 -28.33	64.66 2.56 -29.31	67.44 2.34 -33.48	67.79 2.19 -34.27	72.02 2.58 -36.34	80.02 3.05 -39.33	86.32 3.39 -43.55	81.89 3.76 -35.43	78.42 4.07 -30.12	72.22 4.61 -18.09	73.67 4.43 -24.91	75.90 3.34 -36.23
DANC___LFGE 323619	39.27 0.12 0.16	27.23 0.00 -1.96	27.64 0.03 -1.51	21.39 -0.06 -2.52	21.02 -0.06 -2.47	21.73 0.00 -4.52	24.84 0.04 -3.37	28.98 0.00 -3.01	33.20 -0.06 -2.14	36.48 0.00 -1.84	38.51 0.04 -1.68	35.34 0.03 -2.28	35.44 0.00 -1.85	34.69 -0.13 -2.02	33.77 -0.22 -2.37	33.31 -0.31 -2.30	35.30 -0.27 -2.48	40.14 -0.22 -2.72	42.52 0.00 -3.14	45.34 0.26 -2.39	47.05 0.71 -2.11	51.60 0.94 -1.14	47.06 0.93 -1.80	39.82 0.58 -2.91
DANSKAMMER___1 23586	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11
DANSKAMMER___2 23589	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11
DANSKAMMER___3 23590	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11

DANSKAMMER___4 23591	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11
DANSKAMMER___DIESEL 23592	96.52 4.05 -53.16	77.72 2.65 -49.80	72.55 2.66 -43.78	62.60 1.93 -41.75	61.52 1.90 -41.02	60.94 1.89 -41.84	68.59 2.36 -44.81	70.38 2.78 -41.64	78.77 3.36 -44.28	70.83 3.78 -32.41	74.79 3.97 -34.02	78.59 3.54 -42.02	79.97 3.63 -42.75	78.32 3.48 -42.05	79.53 3.35 -44.56	87.98 3.29 -53.36	90.56 3.44 -54.03	97.53 3.99 -55.90	95.62 4.33 -51.90	89.87 4.78 -42.39	78.75 5.08 -29.43	72.58 5.79 -17.27	67.39 4.57 -18.50	67.01 3.56 -27.11
DASHVILLE___HYD 23610	97.57 3.54 -54.72	78.82 2.32 -51.23	73.46 2.32 -45.04	63.55 1.68 -42.95	62.46 1.65 -42.20	61.88 1.67 -43.00	69.54 2.04 -46.08	71.23 2.44 -42.82	79.60 2.92 -45.56	71.26 3.29 -33.33	75.23 3.46 -34.98	79.32 3.07 -43.22	80.73 3.16 -43.99	79.08 3.02 -43.27	80.41 2.94 -45.85	89.16 2.91 -54.92	91.70 3.01 -55.60	98.67 3.50 -57.52	96.91 3.78 -53.75	90.69 4.10 -43.90	79.03 4.47 -30.33	72.46 5.15 -17.79	67.08 3.94 -18.81	67.00 3.09 -27.57
DELAWARE___LFGE 323621	55.60 1.93 -14.36	47.98 1.24 -21.48	46.29 1.30 -18.88	37.84 0.91 -18.01	37.19 0.89 -17.69	36.82 0.93 -18.69	38.47 1.16 -15.89	41.72 1.40 -14.36	45.13 1.68 -12.33	47.02 1.90 -10.48	49.65 2.02 -10.84	47.36 1.78 -12.54	46.34 1.81 -10.94	45.29 1.74 -10.76	45.35 1.61 -12.11	45.75 1.63 -12.79	48.25 1.72 -13.43	54.01 1.96 -14.41	56.86 2.16 -15.31	58.60 2.48 -13.43	58.40 2.74 -11.42	60.35 3.17 -7.66	56.92 2.75 -9.85	51.08 2.07 -12.67
DOGLEVILLE___HYD 23807	40.67 0.20 -1.16	26.07 0.20 -0.60	26.97 0.21 -0.66	19.06 0.13 0.00	18.69 0.09 0.00	19.60 0.26 -2.14	24.01 0.32 -2.27	28.32 0.39 -1.97	33.79 0.47 -2.20	38.21 0.52 -3.05	41.67 0.59 -4.29	35.88 0.43 -2.42	35.44 0.44 -1.42	33.39 0.40 -0.19	32.32 0.32 -0.38	31.65 0.28 -0.04	33.58 0.33 -0.16	38.38 0.45 -0.28	40.77 0.63 -0.76	46.97 0.73 -3.55	49.63 1.24 -4.16	56.13 1.63 -4.99	50.76 1.20 -5.24	39.81 0.98 -2.49
DUNKIRK___1 23563	44.76 0.04 -5.41	34.44 0.30 -8.87	34.17 0.26 -7.80	26.63 0.26 -7.44	26.14 0.22 -7.31	26.66 0.21 -9.25	29.82 0.24 -8.16	33.43 0.10 -7.37	37.16 -0.59 -6.63	40.02 -0.52 -5.90	42.58 -0.66 -6.45	39.12 -0.66 -6.74	38.66 -0.71 -5.78	37.47 -0.66 -5.32	37.02 -0.60 -5.99	36.97 -0.69 -6.33	38.98 -0.76 -6.65	44.13 -0.64 -7.13	46.52 -0.43 -7.57	50.19 0.04 -7.45	51.21 0.40 -6.58	55.53 0.99 -5.02	51.35 0.97 -6.05	44.40 1.49 -6.57
DUNKIRK___2 23564	44.76 0.04 -5.41	34.44 0.30 -8.87	34.17 0.26 -7.80	26.63 0.26 -7.44	26.14 0.22 -7.31	26.66 0.21 -9.25	29.82 0.24 -8.16	33.43 0.10 -7.37	37.16 -0.59 -6.63	40.02 -0.52 -5.90	42.58 -0.66 -6.45	39.12 -0.66 -6.74	38.66 -0.71 -5.78	37.47 -0.66 -5.32	37.02 -0.60 -5.99	36.97 -0.69 -6.33	38.98 -0.76 -6.65	44.13 -0.64 -7.13	46.52 -0.43 -7.57	50.19 0.04 -7.45	51.21 0.40 -6.58	55.53 0.99 -5.02	51.35 0.97 -6.05	44.40 1.49 -6.57
DUNKIRK___3 23565	44.63 -0.08 -5.39	34.34 0.23 -8.85	34.07 0.18 -7.78	26.55 0.21 -7.42	26.06 0.17 -7.29	26.58 0.15 -9.22	29.73 0.17 -8.14	33.31 0.00 -7.35	37.02 -0.71 -6.61	39.87 -0.66 -5.89	42.42 -0.81 -6.44	38.97 -0.79 -6.73	38.52 -0.84 -5.77	37.29 -0.82 -5.31	36.88 -0.73 -5.98	36.83 -0.81 -6.32	38.83 -0.89 -6.63	43.96 -0.79 -7.11	46.31 -0.63 -7.56	49.97 -0.17 -7.44	50.93 0.13 -6.56	55.23 0.69 -5.02	51.08 0.71 -6.04	44.17 1.27 -6.56
DUNKIRK___4 23566	44.63 -0.08 -5.39	34.34 0.23 -8.85	34.07 0.18 -7.78	26.55 0.21 -7.42	26.06 0.17 -7.29	26.58 0.15 -9.22	29.73 0.17 -8.14	33.31 0.00 -7.35	37.02 -0.71 -6.61	39.87 -0.66 -5.89	42.42 -0.81 -6.44	38.97 -0.79 -6.73	38.52 -0.84 -5.77	37.29 -0.82 -5.31	36.88 -0.73 -5.98	36.83 -0.81 -6.32	38.83 -0.89 -6.63	43.96 -0.79 -7.11	46.31 -0.63 -7.56	49.97 -0.17 -7.44	50.93 0.13 -6.56	55.23 0.69 -5.02	51.08 0.71 -6.04	44.17 1.27 -6.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	94.82 4.21 -51.30	77.19 2.73 -49.20	72.10 2.74 -43.25	62.17 2.01 -41.24	61.10 1.97 -40.52	60.43 1.98 -41.24	67.50 2.44 -43.64	69.40 2.93 -40.51	77.36 3.55 -42.69	70.00 3.98 -31.38	73.89 4.23 -32.87	77.40 3.76 -40.60	78.54 3.83 -41.12	77.03 3.74 -40.49	78.22 3.60 -42.99	86.18 3.57 -51.28	88.85 3.77 -51.98	95.78 4.29 -53.85	94.62 4.64 -50.59	89.15 5.12 -41.34	78.33 5.35 -28.74	72.55 6.14 -16.89	67.52 4.96 -18.23	66.85 3.81 -26.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	94.57 3.69 -51.56	76.03 2.43 -48.34	71.03 2.43 -42.50	61.23 1.78 -40.53	60.17 1.75 -39.82	59.61 1.76 -40.65	67.10 2.16 -43.51	68.97 2.57 -40.43	77.21 3.11 -42.98	69.58 3.46 -31.48	73.51 3.68 -33.04	77.09 3.27 -40.79	78.43 3.36 -41.48	76.84 3.25 -40.79	77.99 3.13 -43.23	86.16 3.07 -51.76	88.71 3.21 -52.41	95.56 3.69 -54.23	93.94 4.02 -50.54	88.49 4.48 -41.31	77.60 4.74 -28.63	71.75 5.40 -16.83	66.59 4.30 -17.97	65.92 3.31 -26.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	95.18 4.56 -51.31	77.38 2.90 -49.21	72.34 2.98 -43.26	62.36 2.19 -41.24	61.28 2.16 -40.53	60.58 2.13 -41.24	67.66 2.59 -43.64	69.48 3.01 -40.51	77.27 3.45 -42.69	69.90 3.88 -31.38	74.04 4.38 -32.87	77.50 3.86 -40.61	78.41 3.69 -41.12	76.94 3.64 -40.50	78.10 3.48 -43.00	86.16 3.54 -51.29	88.82 3.74 -51.98	95.97 4.48 -53.85	94.43 4.45 -50.60	88.94 4.91 -41.34	78.01 5.04 -28.74	72.75 6.34 -16.89	67.60 5.05 -18.23	67.17 4.14 -26.70
EAST HAMPTON___GT 23717	97.81 7.16 -51.34	79.47 4.65 -49.56	74.10 4.73 -43.27	63.61 3.43 -41.26	62.45 3.31 -40.53	61.79 3.32 -41.26	69.00 3.92 -43.66	71.16 4.67 -40.53	79.70 5.85 -42.72	72.20 6.17 -31.40	84.12 6.51 -40.81	83.94 5.82 -45.09	80.59 5.84 -41.16	79.01 5.67 -40.53	80.09 5.44 -43.03	88.30 5.64 -51.33	91.08 5.96 -52.03	98.57 7.04 -53.90	97.49 7.48 -50.63	92.18 8.11 -41.37	81.10 8.10 -28.77	81.78 9.56 -22.70	71.25 8.69 -18.24	69.40 6.36 -26.70
EAST RIVER___6 23660	94.85 4.25 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.26 2.14 -40.52	60.60 2.15 -41.24	67.74 2.68 -43.64	69.71 3.25 -40.50	77.64 3.83 -42.69	70.17 4.15 -31.37	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.11	77.19 3.90 -40.49	78.34 3.73 -42.99	86.49 3.88 -51.28	89.27 4.20 -51.97	96.26 4.78 -53.84	95.08 5.12 -50.59	89.66 5.64 -41.34	78.50 5.53 -28.74	72.65 6.24 -16.89	67.56 5.01 -18.23	67.07 4.03 -26.69
EAST RIVER___7 23524	94.85 4.25 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.26 2.14 -40.52	60.60 2.15 -41.24	67.74 2.68 -43.64	69.71 3.25 -40.50	77.64 3.83 -42.69	70.17 4.15 -31.37	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.11	77.19 3.90 -40.49	78.34 3.73 -42.99	86.49 3.88 -51.28	89.27 4.20 -51.97	96.26 4.78 -53.84	95.08 5.12 -50.59	89.66 5.64 -41.34	78.50 5.53 -28.74	72.65 6.24 -16.89	67.56 5.01 -18.23	67.07 4.03 -26.69

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	94.44 4.13 -51.00	77.01 2.65 -49.09	71.95 2.69 -43.15	62.04 1.97 -41.15	60.97 1.93 -40.44	60.29 1.94 -41.14	67.25 2.38 -43.45	69.17 2.88 -40.32	77.02 3.45 -42.44	69.77 3.91 -31.21	73.63 4.16 -32.69	77.11 3.70 -40.38	78.21 3.76 -40.86	76.72 3.67 -40.25	77.91 3.54 -42.75	85.79 3.51 -50.96	88.46 3.71 -51.66	95.38 4.21 -53.52	94.23 4.53 -50.32	88.85 5.04 -41.12	78.07 5.22 -28.62	72.38 6.04 -16.83	67.35 4.83 -18.19	66.69 3.71 -26.64
EAST_HAMPTON___DIESEL 23722	97.81 7.16 -51.34	79.47 4.65 -49.56	74.10 4.73 -43.27	63.61 3.43 -41.26	62.45 3.31 -40.53	61.81 3.34 -41.26	69.00 3.92 -43.66	71.19 4.70 -40.53	79.70 5.85 -42.72	72.23 6.20 -31.40	84.15 6.55 -40.81	83.97 5.85 -45.09	80.63 5.88 -41.16	79.01 5.67 -40.53	80.09 5.44 -43.03	88.30 5.64 -51.33	91.12 5.99 -52.03	98.57 7.04 -53.90	97.53 7.52 -50.63	92.22 8.16 -41.37	81.10 8.10 -28.77	81.78 9.56 -22.70	71.25 8.69 -18.24	69.40 6.36 -26.70
EAST_RIVER___1 323558	94.97 4.36 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.19 2.06 -40.52	60.53 2.08 -41.24	67.61 2.55 -43.64	69.55 3.09 -40.50	77.51 3.70 -42.69	70.17 4.15 -31.37	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.11	77.19 3.90 -40.49	78.34 3.73 -42.99	86.30 3.69 -51.28	89.00 3.94 -51.97	95.96 4.48 -53.84	94.77 4.80 -50.59	89.37 5.34 -41.34	78.50 5.53 -28.74	72.80 6.39 -16.89	67.74 5.18 -18.23	67.03 4.00 -26.69
EAST_RIVER___2 323559	94.85 4.25 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.26 2.14 -40.52	60.60 2.15 -41.24	67.74 2.68 -43.64	69.71 3.25 -40.50	77.64 3.83 -42.69	70.17 4.15 -31.37	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.11	77.19 3.90 -40.49	78.34 3.73 -42.99	86.49 3.88 -51.28	89.27 4.20 -51.97	96.26 4.78 -53.84	95.08 5.12 -50.59	89.66 5.64 -41.34	78.50 5.53 -28.74	72.65 6.24 -16.89	67.56 5.01 -18.23	67.07 4.03 -26.69
EAST___DELAWARE_HYD 23607	87.28 2.48 -45.49	70.92 1.59 -44.06	66.43 1.59 -38.73	57.01 1.15 -36.93	56.03 1.13 -36.29	55.40 1.15 -37.04	61.84 1.44 -38.98	63.60 1.48 -36.16	70.88 1.80 -37.95	64.57 1.94 -28.00	68.19 2.06 -29.33	71.03 1.85 -36.15	71.96 1.88 -36.49	70.52 1.80 -35.91	71.57 1.77 -38.17	78.49 1.72 -45.44	80.96 1.79 -46.08	87.51 2.11 -47.76	86.71 2.40 -44.92	82.61 3.12 -36.80	72.97 2.96 -25.77	68.17 3.41 -15.24	63.81 3.02 -16.47	62.52 2.25 -23.93
ELEC_TRO_TEK 24086	95.49 4.83 -51.34	77.98 3.16 -49.56	72.61 3.24 -43.27	62.57 2.38 -41.26	61.46 2.32 -40.53	60.79 2.32 -41.26	67.89 2.81 -43.66	69.81 3.32 -40.53	77.92 4.08 -42.72	70.47 4.43 -31.40	82.31 4.71 -40.81	82.32 4.20 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.36 4.24 -52.03	96.36 4.82 -53.90	95.21 5.20 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.05 6.84 -22.70	68.37 5.80 -18.24	67.29 4.25 -26.70
ELLENBURG_WT_PWR 323604	19.74 -1.89 17.68	14.74 -1.31 9.21	14.76 -1.33 10.02	17.92 -1.00 0.00	17.67 -0.93 0.00	16.35 -0.86 0.00	14.66 -1.22 5.54	19.59 -1.45 4.92	19.47 -1.77 9.88	19.26 -2.04 13.33	14.26 -2.21 20.32	21.03 -1.95 10.05	24.78 -1.95 6.86	30.99 -1.80 0.00	30.14 -1.49 0.00	29.98 -1.35 0.00	31.80 -1.29 0.00	36.21 -1.43 0.00	37.53 -1.85 0.00	25.40 -2.09 15.21	24.74 -2.21 17.28	23.85 -2.52 23.15	19.87 -2.21 22.23	28.75 -1.71 5.88
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.04 -0.39 -5.13	33.67 0.00 -8.41	33.42 -0.08 -7.39	26.01 0.04 -7.05	25.53 0.00 -6.93	26.10 0.00 -8.89	29.27 -0.02 -7.87	32.81 -0.26 -7.11	36.45 -1.09 -6.42	39.29 -1.07 -5.73	41.83 -1.25 -6.29	38.34 -1.22 -6.53	37.94 -1.24 -5.59	36.67 -1.25 -5.12	36.25 -1.14 -5.76	36.23 -1.19 -6.09	38.16 -1.32 -6.39	43.22 -1.28 -6.86	45.52 -1.14 -7.28	49.12 -0.81 -7.23	50.10 -0.53 -6.40	54.45 0.00 -4.93	50.33 0.09 -5.91	43.55 0.87 -6.34
EMPIRE_CC_1 323656	75.94 1.10 -35.53	91.25 0.68 -65.30	84.19 0.68 -57.40	74.17 0.51 -54.74	72.89 0.50 -53.79	69.16 0.50 -51.45	62.54 0.71 -40.41	63.07 0.83 -36.28	60.33 1.25 -27.96	59.88 1.39 -23.86	61.35 1.47 -23.08	63.46 1.29 -29.14	59.41 1.34 -24.47	59.67 1.31 -25.56	62.26 1.23 -29.40	62.22 1.25 -29.64	65.93 1.26 -31.58	73.40 1.43 -34.33	79.14 1.42 -38.34	75.20 1.58 -30.93	72.68 1.68 -26.77	67.30 1.88 -15.90	68.88 2.17 -22.39	70.86 1.56 -32.96
EMPIRE_CC_2 323658	75.94 1.10 -35.53	91.25 0.68 -65.30	84.19 0.68 -57.40	74.17 0.51 -54.74	72.89 0.50 -53.79	69.16 0.50 -51.45	62.54 0.71 -40.41	63.07 0.83 -36.28	60.33 1.25 -27.96	59.88 1.39 -23.86	61.35 1.47 -23.08	63.46 1.29 -29.14	59.41 1.34 -24.47	59.67 1.31 -25.56	62.26 1.23 -29.40	62.22 1.25 -29.64	65.93 1.26 -31.58	73.40 1.43 -34.33	79.14 1.42 -38.34	75.20 1.58 -30.93	72.68 1.68 -26.77	67.30 1.88 -15.90	68.88 2.17 -22.39	70.86 1.56 -32.96
ERIE_WT_PWR 323693	44.32 -0.23 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.23 0.10 -7.21	25.74 0.06 -7.08	26.30 0.05 -9.04	29.45 0.04 -7.99	33.02 -0.15 -7.21	36.69 -0.93 -6.50	39.50 -0.93 -5.80	42.04 -1.10 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.50 -0.98 -5.86	36.48 -1.03 -6.19	38.43 -1.16 -6.50	43.52 -1.09 -6.97	45.88 -0.90 -7.40	49.46 -0.56 -7.33	50.44 -0.26 -6.47	54.78 0.30 -4.97	50.61 0.31 -5.97	43.79 1.02 -6.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	47.92 1.06 -7.55	37.18 0.66 -11.26	36.71 0.71 -9.89	28.83 0.47 -9.44	28.32 0.45 -9.27	28.72 0.50 -11.02	31.68 0.66 -9.60	35.41 0.78 -8.67	39.61 0.81 -7.68	42.38 1.01 -6.73	45.05 1.03 -7.23	41.74 0.89 -7.81	41.20 0.87 -6.74	39.96 0.82 -6.34	39.52 0.76 -7.14	39.56 0.69 -7.54	41.74 0.73 -7.92	47.04 0.90 -8.50	49.63 1.22 -9.03	52.70 1.45 -8.55	53.50 1.81 -7.45	57.17 2.18 -5.48	52.96 1.90 -6.73	45.65 1.60 -7.71
E_CANADA_CAP_HY 24051	92.10 3.34 -49.45	111.02 2.10 -83.66	101.82 2.11 -73.60	90.26 1.46 -69.88	88.72 1.45 -68.66	84.31 1.43 -65.68	76.46 1.82 -53.22	75.99 2.05 -47.97	72.24 2.49 -38.63	69.46 2.63 -32.19	71.03 2.76 -31.48	75.11 2.38 -39.69	70.35 2.39 -34.38	70.77 2.39 -35.58	74.18 2.15 -40.40	75.39 2.16 -41.90	79.72 2.38 -44.24	88.25 2.90 -47.71	94.67 3.31 -51.98	88.56 3.93 -41.94	83.70 4.29 -35.18	75.22 4.90 -20.80	77.65 4.57 -28.76	82.23 3.38 -42.51
E_CANADA_MHWK_HY 24050	40.67 0.20 -1.16	26.07 0.20 -0.60	26.97 0.21 -0.66	19.06 0.13 0.00	18.69 0.09 0.00	19.60 0.26 -2.14	24.01 0.32 -2.27	28.32 0.39 -1.97	33.79 0.47 -2.20	38.21 0.52 -3.05	41.67 0.59 -4.29	35.88 0.43 -2.42	35.44 0.44 -1.42	33.39 0.40 -0.19	32.32 0.32 -0.38	31.65 0.28 -0.04	33.58 0.33 -0.16	38.38 0.45 -0.28	40.77 0.63 -0.76	46.97 0.73 -3.55	49.63 1.24 -4.16	56.13 1.63 -4.99	50.76 1.20 -5.24	39.81 0.98 -2.49
E_FISHKILL___LBMP 23776	97.11 3.74 -54.06	77.91 2.43 -50.22	72.70 2.45 -44.14	62.82 1.80 -42.09	61.73 1.77 -41.36	61.19 1.77 -42.22	69.02 2.19 -45.41	70.80 2.62 -42.22	79.34 3.18 -45.04	71.12 3.57 -32.92	75.15 3.79 -34.57	79.10 3.37 -42.70	80.54 3.43 -43.52	78.94 3.35 -42.79	80.13 3.19 -45.31	88.83 3.16 -54.34	91.43 3.34 -55.00	98.37 3.84 -56.89	96.62 4.13 -53.11	90.65 4.57 -43.39	78.88 4.78 -29.86	72.53 5.50 -17.52	67.19 4.30 -18.57	66.87 3.31 -27.22

FALCON___SEABRD_CC1 323796	20.14 -1.53 17.64	14.99 -1.09 9.19	15.02 -1.10 9.99	18.11 -0.81 0.00	17.86 -0.74 0.00	16.48 -0.72 0.00	14.87 -1.03 5.53	19.84 -1.22 4.90	19.77 -1.49 9.86	19.61 -1.73 13.29	14.65 -1.88 20.27	21.36 -1.65 10.02	25.10 -1.65 6.84	31.32 -1.48 0.00	30.42 -1.20 0.00	30.23 -1.10 0.00	32.13 -0.96 0.00	36.55 -1.09 0.00	37.93 -1.46 0.00	25.91 -1.62 15.16	25.19 -1.82 17.23	24.36 -2.08 23.08	20.33 -1.82 22.17	29.06 -1.42 5.86
FALCON___SEABRD_CC2 323797	20.14 -1.53 17.64	14.99 -1.09 9.19	15.02 -1.10 9.99	18.11 -0.81 0.00	17.86 -0.74 0.00	16.48 -0.72 0.00	14.87 -1.03 5.53	19.84 -1.22 4.90	19.77 -1.49 9.86	19.61 -1.73 13.29	14.65 -1.88 20.27	21.36 -1.65 10.02	25.10 -1.65 6.84	31.32 -1.48 0.00	30.42 -1.20 0.00	30.23 -1.10 0.00	32.13 -0.96 0.00	36.55 -1.09 0.00	37.93 -1.46 0.00	25.91 -1.62 15.16	25.19 -1.82 17.23	24.36 -2.08 23.08	20.33 -1.82 22.17	29.06 -1.42 5.86
FAR ROCKAWAY___4 23548	96.16 5.50 -51.34	78.39 3.56 -49.56	73.00 3.63 -43.27	62.83 2.65 -41.26	61.72 2.58 -40.53	61.01 2.55 -41.26	68.17 3.09 -43.66	70.20 3.71 -40.53	78.42 4.58 -42.72	71.02 4.99 -31.40	82.93 5.33 -40.81	82.88 4.76 -45.09	79.62 4.87 -41.16	78.09 4.75 -40.53	79.24 4.58 -43.03	87.17 4.51 -51.33	89.86 4.73 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.43 6.36 -41.37	79.68 6.68 -28.77	79.84 7.62 -22.70	68.90 6.34 -18.24	67.73 4.69 -26.70
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	95.05 4.44 -51.29	77.31 2.85 -49.19	72.25 2.90 -43.25	62.28 2.12 -41.24	61.21 2.08 -40.52	60.55 2.10 -41.24	67.63 2.57 -43.64	69.58 3.11 -40.50	77.54 3.73 -42.69	70.20 4.19 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.38 3.76 -42.99	86.36 3.76 -51.28	89.04 3.97 -51.98	96.00 4.51 -53.84	94.85 4.88 -50.59	89.41 5.38 -41.34	78.55 5.57 -28.74	72.84 6.43 -16.89	67.78 5.23 -18.23	67.07 4.03 -26.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	95.05 4.44 -51.29	77.31 2.85 -49.19	72.23 2.87 -43.25	62.28 2.12 -41.24	61.21 2.08 -40.52	60.53 2.08 -41.24	67.63 2.57 -43.64	69.55 3.09 -40.50	77.51 3.70 -42.69	70.20 4.19 -31.38	74.07 4.41 -32.86	77.59 3.96 -40.60	78.70 4.00 -41.12	77.19 3.90 -40.49	78.38 3.76 -42.99	86.33 3.73 -51.28	89.01 3.94 -51.98	96.00 4.51 -53.84	94.81 4.84 -50.59	89.37 5.34 -41.34	78.50 5.53 -28.74	72.84 6.43 -16.89	67.78 5.23 -18.23	67.07 4.03 -26.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	94.97 4.36 -51.29	77.29 2.83 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.19 2.06 -40.52	60.51 2.06 -41.24	67.61 2.55 -43.64	69.53 3.06 -40.50	77.51 3.70 -42.69	70.17 4.15 -31.38	74.07 4.41 -32.86	77.56 3.93 -40.60	78.70 4.00 -41.12	77.16 3.87 -40.49	78.35 3.73 -42.99	86.30 3.69 -51.28	88.97 3.90 -51.98	95.96 4.48 -53.84	94.77 4.80 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.80 6.39 -16.89	67.74 5.18 -18.23	67.03 4.00 -26.69
FARRAGUT___LBMP 323566	94.97 4.36 -51.29	77.26 2.80 -49.19	72.20 2.85 -43.25	62.26 2.10 -41.24	61.17 2.05 -40.52	60.51 2.06 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.13 4.12 -31.38	74.03 4.38 -32.86	77.53 3.90 -40.60	78.67 3.96 -41.12	77.16 3.87 -40.49	78.31 3.70 -42.99	86.27 3.66 -51.28	88.97 3.90 -51.98	95.92 4.44 -53.84	94.73 4.76 -50.59	89.32 5.29 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
FENNER___WINDPWR 24204	43.62 0.83 -3.48	31.48 0.51 -5.71	31.65 0.52 -5.02	24.05 0.34 -4.79	23.62 0.32 -4.71	24.45 0.40 -6.85	27.89 0.54 -5.93	31.98 0.70 -5.32	36.60 0.78 -4.70	40.06 0.94 -4.49	42.89 1.03 -5.07	38.83 0.92 -4.87	38.47 0.94 -3.94	37.04 0.82 -3.42	36.28 0.73 -3.93	35.98 0.69 -3.97	38.11 0.79 -4.22	43.17 0.94 -4.59	45.63 1.14 -5.11	49.62 1.32 -5.60	51.21 1.72 -5.25	55.93 2.03 -4.38	51.22 1.68 -5.21	42.70 1.31 -5.06
FIBERTEK___ENERGY 23856	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
FITZPATRICK____ 23598	40.48 -0.75 -1.91	27.92 -0.48 -3.14	28.37 -0.50 -2.76	21.19 -0.36 -2.63	20.83 -0.35 -2.58	21.70 -0.24 -4.74	25.26 -0.28 -4.12	29.27 -0.36 -3.67	33.87 -0.53 -3.27	37.42 -0.52 -3.31	40.07 -0.59 -3.86	35.93 -0.53 -3.43	35.71 -0.54 -2.66	34.37 -0.56 -2.13	33.52 -0.60 -2.49	33.16 -0.60 -2.42	35.08 -0.63 -2.61	39.83 -0.68 -2.87	42.05 -0.63 -3.30	46.21 -0.56 -4.07	47.79 -0.44 -4.00	52.75 -0.34 -3.58	48.20 -0.31 -4.18	39.78 -0.22 -3.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	96.77 4.17 -53.29	77.89 2.70 -49.92	72.71 2.72 -43.88	62.74 1.97 -41.85	61.66 1.93 -41.12	61.09 1.94 -41.94	68.74 2.40 -44.92	70.53 2.83 -41.74	78.94 3.42 -44.39	70.97 3.84 -32.49	74.94 4.05 -34.10	78.75 3.60 -42.12	80.14 3.69 -42.86	78.49 3.54 -42.15	79.71 3.42 -44.67	88.17 3.35 -53.49	90.76 3.51 -54.16	97.71 4.03 -56.04	95.79 4.37 -52.04	90.06 4.87 -42.50	78.86 5.13 -29.49	72.72 5.89 -17.31	67.51 4.65 -18.54	67.11 3.60 -27.17
FORT ORANGE____ 23900	78.79 1.61 -37.87	93.83 1.01 -67.56	86.51 1.02 -59.39	76.29 0.74 -56.63	74.96 0.71 -55.65	71.13 0.60 -53.32	64.60 0.75 -42.43	65.02 0.91 -38.15	62.67 1.59 -29.96	61.74 1.73 -25.37	63.34 1.84 -24.71	65.77 1.68 -31.05	61.59 1.61 -26.39	61.74 1.54 -27.40	64.25 1.27 -31.35	64.55 1.25 -31.97	68.36 1.33 -33.94	75.93 1.51 -36.78	83.07 1.77 -41.91	78.67 1.97 -34.01	74.77 2.12 -28.41	68.90 2.43 -16.95	69.73 2.30 -23.10	71.83 1.71 -33.79
FORT_DRUM_COGEN 23780	37.64 0.39 2.07	25.78 0.13 -0.39	26.21 0.13 0.03	20.72 0.00 -1.80	20.37 0.00 -1.77	20.98 0.02 -3.75	23.69 0.09 -2.18	27.99 0.08 -1.95	31.86 0.06 -0.67	34.90 0.14 -0.12	36.26 0.18 0.72	33.98 0.17 -0.79	34.45 0.13 -0.72	34.36 0.00 -1.56	33.41 -0.06 -1.85	32.89 -0.19 -1.74	34.93 -0.07 -1.90	39.75 0.00 -2.10	42.15 0.28 -2.50	43.71 0.64 -0.37	45.51 1.28 0.01	49.61 1.48 1.39	44.97 1.38 0.73	38.88 0.73 -1.82
FPL_FAR_ROCK_GT1 24212	96.16 5.50 -51.34	78.39 3.56 -49.56	73.00 3.63 -43.27	62.83 2.65 -41.26	61.72 2.58 -40.53	61.01 2.55 -41.26	68.17 3.09 -43.66	70.20 3.71 -40.53	78.42 4.58 -42.72	71.02 4.99 -31.40	82.93 5.33 -40.81	82.88 4.76 -45.09	79.62 4.87 -41.16	78.09 4.75 -40.53	79.24 4.58 -43.03	87.17 4.51 -51.33	89.86 4.73 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.43 6.36 -41.37	79.68 6.68 -28.77	79.84 7.62 -22.70	68.90 6.34 -18.24	67.73 4.69 -26.70
FPL_FAR_ROCK_GT2 23815	96.16 5.50 -51.34	78.39 3.56 -49.56	73.00 3.63 -43.27	62.83 2.65 -41.26	61.72 2.58 -40.53	61.01 2.55 -41.26	68.17 3.09 -43.66	70.20 3.71 -40.53	78.42 4.58 -42.72	71.02 4.99 -31.40	82.93 5.33 -40.81	82.88 4.76 -45.09	79.62 4.87 -41.16	78.09 4.75 -40.53	79.24 4.58 -43.03	87.17 4.51 -51.33	89.86 4.73 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.43 6.36 -41.37	79.68 6.68 -28.77	79.84 7.62 -22.70	68.90 6.34 -18.24	67.73 4.69 -26.70

FRANKLIN_FALL_HYD 24054	21.13 -1.69 16.49	15.51 -1.16 8.59	15.59 -1.17 9.35	18.09 -0.83 0.00	17.80 -0.80 0.00	16.43 -0.77 0.00	15.29 -1.01 5.13	20.22 -1.19 4.55	20.58 -1.40 9.14	20.75 -1.56 12.33	16.30 -1.69 18.80	22.25 -1.49 9.30	25.73 -1.51 6.35	31.42 -1.38 0.00	30.42 -1.20 0.00	30.20 -1.13 0.00	32.07 -1.03 0.00	36.47 -1.17 0.00	37.89 -1.50 0.00	26.92 -1.71 14.07	26.48 -1.77 15.99	26.07 -2.03 21.41	21.85 -1.90 20.57	29.30 -1.60 5.44
FREEPORT_EQUS_GT1 23764	95.93 5.27 -51.34	78.23 3.41 -49.56	72.87 3.50 -43.27	62.76 2.57 -41.26	61.65 2.51 -40.53	60.95 2.48 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.24 4.39 -42.72	70.81 4.78 -31.40	82.71 5.11 -40.81	82.68 4.56 -45.09	79.45 4.70 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	86.99 4.32 -51.33	89.69 4.57 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.34 6.28 -41.37	79.46 6.46 -28.77	79.60 7.38 -22.70	68.82 6.25 -18.24	67.62 4.58 -26.70
FREEPORT___CT2 23818	95.93 5.27 -51.34	78.23 3.41 -49.56	72.87 3.50 -43.27	62.76 2.57 -41.26	61.65 2.51 -40.53	60.95 2.48 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.24 4.39 -42.72	70.81 4.78 -31.40	82.71 5.11 -40.81	82.68 4.56 -45.09	79.45 4.70 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	86.99 4.32 -51.33	89.69 4.57 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.34 6.28 -41.37	79.46 6.46 -28.77	79.60 7.38 -22.70	68.82 6.25 -18.24	67.62 4.58 -26.70
FULTON COGEN____ 23766	41.70 -0.08 -2.47	29.21 -0.10 -4.05	29.59 -0.08 -3.56	22.24 -0.08 -3.39	21.84 -0.09 -3.34	22.66 0.02 -5.44	26.11 0.04 -4.64	30.14 0.03 -4.15	34.67 -0.06 -3.61	38.10 -0.03 -3.49	40.71 -0.04 -3.95	36.70 -0.10 -3.77	36.52 -0.07 -3.00	35.25 -0.13 -2.58	34.43 -0.19 -2.99	34.11 -0.19 -2.97	36.11 -0.16 -3.18	40.92 -0.19 -3.47	43.26 -0.04 -3.92	47.09 0.04 -4.35	48.60 0.22 -4.14	53.38 0.39 -3.47	48.89 0.40 -4.17	40.77 0.40 -4.03
FULTON___LFGE 323630	90.57 4.56 -46.70	107.78 2.83 -79.69	99.05 2.82 -70.12	87.40 1.95 -66.53	85.91 1.93 -65.37	81.66 1.88 -62.58	74.33 2.38 -50.53	74.68 3.19 -45.52	71.22 3.61 -36.49	68.85 3.67 -30.54	70.43 3.75 -29.88	73.83 3.24 -37.56	69.17 3.19 -32.39	69.71 3.41 -33.50	72.77 3.04 -38.10	73.86 3.16 -39.37	78.10 3.38 -41.62	86.87 4.29 -44.94	93.65 5.08 -49.19	87.53 5.04 -39.80	84.31 6.55 -33.53	77.03 7.58 -19.94	77.71 5.85 -27.54	81.12 4.32 -40.46
G.F.CEMENT___DRP 24184	83.65 3.03 -41.31	99.14 1.90 -71.98	91.31 1.85 -63.35	80.26 1.29 -60.05	78.87 1.27 -59.01	75.00 1.24 -56.56	68.32 1.61 -45.29	68.68 1.97 -40.75	66.65 3.24 -32.29	65.53 3.60 -27.29	67.10 3.61 -26.70	69.56 3.14 -33.38	65.20 3.12 -28.49	65.01 2.76 -29.46	67.74 2.47 -33.65	68.11 2.32 -34.46	72.47 2.85 -36.53	80.57 3.39 -39.54	87.00 3.86 -43.76	82.53 4.23 -35.61	79.14 4.64 -30.26	73.00 5.30 -18.18	74.28 4.92 -25.04	76.48 3.74 -36.40
GARDENVILLE___LBMP 24039	44.19 -0.35 -5.23	33.87 0.03 -8.58	33.60 -0.05 -7.55	26.18 0.06 -7.20	25.69 0.02 -7.07	26.25 0.02 -9.03	29.38 -0.02 -7.98	32.93 -0.23 -7.20	36.59 -1.03 -6.50	39.43 -1.01 -5.79	41.93 -1.21 -6.35	38.49 -1.16 -6.61	38.07 -1.18 -5.66	36.82 -1.18 -5.20	36.40 -1.08 -5.85	36.38 -1.13 -6.18	38.33 -1.26 -6.49	43.40 -1.21 -6.96	45.71 -1.06 -7.39	49.33 -0.68 -7.32	50.30 -0.40 -6.46	54.63 0.15 -4.97	50.47 0.18 -5.97	43.68 0.91 -6.43
GENERAL___MILLS 23808	44.28 -0.27 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.21 0.08 -7.21	25.74 0.06 -7.08	26.28 0.03 -9.04	29.43 0.02 -7.99	33.02 -0.15 -7.21	36.66 -0.97 -6.50	39.50 -0.93 -5.80	42.00 -1.14 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.47 -1.01 -5.86	36.45 -1.07 -6.19	38.40 -1.19 -6.50	43.48 -1.13 -6.97	45.84 -0.95 -7.40	49.42 -0.60 -7.33	50.40 -0.31 -6.47	54.73 0.25 -4.97	50.56 0.27 -5.97	43.76 0.98 -6.44
GE_PLASTICS___DRP 24183	78.50 1.73 -37.46	92.14 1.11 -65.77	85.07 1.15 -57.81	74.89 0.83 -55.13	73.57 0.80 -54.17	69.94 0.76 -51.97	63.98 0.94 -41.61	64.50 1.09 -37.45	62.25 1.46 -29.66	61.24 1.63 -24.98	62.88 1.73 -24.36	65.24 1.55 -30.65	61.39 1.58 -26.22	61.50 1.51 -27.19	64.12 1.46 -31.04	64.57 1.41 -31.83	68.32 1.49 -33.73	75.87 1.73 -36.49	81.57 1.81 -40.37	77.36 2.01 -32.66	74.04 2.17 -27.64	68.43 2.47 -16.44	69.54 2.35 -22.87	71.69 1.74 -33.61
GILBOA___1 23756	67.81 1.89 -26.61	76.35 1.21 -49.87	71.28 1.33 -43.84	61.70 0.96 -41.81	60.63 0.95 -41.08	57.92 0.96 -39.75	53.57 1.13 -31.01	55.11 1.35 -27.80	54.01 1.68 -21.21	54.86 1.90 -18.32	56.60 2.02 -17.79	57.03 1.78 -22.21	53.83 1.81 -18.43	53.77 1.77 -19.20	55.48 1.68 -22.18	55.13 1.66 -22.14	58.51 1.75 -23.66	65.44 1.99 -25.80	70.37 2.16 -28.82	68.60 2.43 -23.47	67.53 2.56 -20.73	65.07 3.02 -12.54	65.19 2.61 -18.25	64.84 2.00 -26.50
GILBOA___2 23757	67.81 1.89 -26.61	76.35 1.21 -49.87	71.28 1.33 -43.84	61.70 0.96 -41.81	60.63 0.95 -41.08	57.92 0.96 -39.75	53.57 1.13 -31.01	55.11 1.35 -27.80	54.01 1.68 -21.21	54.86 1.90 -18.32	56.60 2.02 -17.79	57.03 1.78 -22.21	53.83 1.81 -18.43	53.77 1.77 -19.20	55.48 1.68 -22.18	55.13 1.66 -22.14	58.51 1.75 -23.66	65.44 1.99 -25.80	70.37 2.16 -28.82	68.60 2.43 -23.47	67.53 2.56 -20.73	65.07 3.02 -12.54	65.19 2.61 -18.25	64.84 2.00 -26.50
GILBOA___3 23758	67.81 1.89 -26.61	76.35 1.21 -49.87	71.28 1.33 -43.84	61.70 0.96 -41.81	60.63 0.95 -41.08	57.92 0.96 -39.75	53.57 1.13 -31.01	55.11 1.35 -27.80	54.01 1.68 -21.21	54.86 1.90 -18.32	56.60 2.02 -17.79	57.03 1.78 -22.21	53.83 1.81 -18.43	53.77 1.77 -19.20	55.48 1.68 -22.18	55.13 1.66 -22.14	58.51 1.75 -23.66	65.44 1.99 -25.80	70.37 2.16 -28.82	68.60 2.43 -23.47	67.53 2.56 -20.73	65.07 3.02 -12.54	65.19 2.61 -18.25	64.84 2.00 -26.50
GILBOA___4 23759	67.81 1.89 -26.61	76.35 1.21 -49.87	71.28 1.33 -43.84	61.70 0.96 -41.81	60.63 0.95 -41.08	57.92 0.96 -39.75	53.57 1.13 -31.01	55.11 1.35 -27.80	54.01 1.68 -21.21	54.86 1.90 -18.32	56.60 2.02 -17.79	57.03 1.78 -22.21	53.83 1.81 -18.43	53.77 1.77 -19.20	55.48 1.68 -22.18	55.13 1.66 -22.14	58.51 1.75 -23.66	65.44 1.99 -25.80	70.37 2.16 -28.82	68.60 2.43 -23.47	67.53 2.56 -20.73	65.07 3.02 -12.54	65.19 2.61 -18.25	64.84 2.00 -26.50
GILBOA____ 23599	67.81 1.89 -26.61	76.35 1.21 -49.87	71.28 1.33 -43.84	61.70 0.96 -41.81	60.63 0.95 -41.08	57.92 0.96 -39.75	53.57 1.13 -31.01	55.11 1.35 -27.80	54.01 1.68 -21.21	54.86 1.90 -18.32	56.60 2.02 -17.79	57.03 1.78 -22.21	53.83 1.81 -18.43	53.77 1.77 -19.20	55.48 1.68 -22.18	55.13 1.66 -22.14	58.51 1.75 -23.66	65.44 1.99 -25.80	70.37 2.16 -28.82	68.60 2.43 -23.47	67.53 2.56 -20.73	65.07 3.02 -12.54	65.19 2.61 -18.25	64.84 2.00 -26.50
GINNA____ 23603	41.35 -1.65 -3.68	30.30 -1.01 -6.04	30.37 -1.05 -5.31	23.25 -0.74 -5.07	22.82 -0.76 -4.98	23.63 -0.64 -7.06	26.76 -0.77 -6.11	30.41 -1.04 -5.48	34.40 -1.56 -4.84	37.60 -1.59 -4.56	40.17 -1.73 -5.10	36.42 -1.62 -5.00	36.03 -1.65 -4.08	34.72 -1.67 -3.59	34.10 -1.65 -4.12	33.85 -1.66 -4.19	35.82 -1.72 -4.45	40.59 -1.88 -4.83	43.39 -1.81 -5.82	47.05 -1.75 -6.11	48.17 -1.55 -5.48	52.52 -1.44 -4.44	48.23 -1.29 -5.20	40.80 -0.73 -5.18

GLEN PARK____ 23778	38.04 0.55 1.82	26.09 0.23 -0.60	26.52 0.23 -0.18	20.88 0.06 -1.89	20.52 0.06 -1.86	21.11 0.05 -3.86	23.90 0.15 -2.33	28.14 0.10 -2.08	32.09 0.12 -0.85	35.21 0.24 -0.32	36.65 0.29 0.44	34.23 0.23 -0.96	34.65 0.20 -0.86	34.52 0.10 -1.62	33.58 0.03 -1.92	33.02 -0.12 -1.82	35.07 0.00 -1.97	39.90 0.08 -2.19	42.36 0.39 -2.58	44.11 0.81 -0.61	45.97 1.50 -0.23	50.15 1.73 1.10	45.48 1.59 0.44	39.20 0.91 -1.95
GLENWOOD_IC_1_G5 23712	95.45 4.79 -51.34	77.95 3.13 -49.56	72.56 3.18 -43.27	62.51 2.33 -41.26	61.40 2.27 -40.53	60.72 2.25 -41.26	67.85 2.76 -43.66	69.79 3.30 -40.53	77.86 4.02 -42.72	70.47 4.43 -31.40	82.38 4.78 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.28 4.74 -53.90	95.09 5.08 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.10 6.88 -22.70	68.24 5.67 -18.24	67.25 4.21 -26.70
GLENWOOD_IC_2_G1 23688	95.17 4.52 -51.34	77.75 2.93 -49.56	72.37 3.00 -43.27	62.38 2.19 -41.26	61.29 2.16 -40.53	60.62 2.15 -41.26	67.69 2.61 -43.66	69.63 3.14 -40.53	77.67 3.83 -42.72	70.26 4.22 -31.40	82.13 4.52 -40.81	82.15 4.03 -45.09	78.88 4.13 -41.16	77.37 4.03 -40.53	78.51 3.86 -43.03	86.48 3.82 -51.33	89.16 4.04 -52.03	96.13 4.59 -53.90	94.97 4.96 -50.63	89.57 5.51 -41.37	78.71 5.71 -28.77	78.75 6.54 -22.70	67.93 5.36 -18.24	67.07 4.03 -26.70
GLENWOOD_IC_3_G1 23689	95.17 4.52 -51.34	77.75 2.93 -49.56	72.37 3.00 -43.27	62.38 2.19 -41.26	61.29 2.16 -40.53	60.62 2.15 -41.26	67.69 2.61 -43.66	69.63 3.14 -40.53	77.67 3.83 -42.72	70.26 4.22 -31.40	82.13 4.52 -40.81	82.15 4.03 -45.09	78.88 4.13 -41.16	77.37 4.03 -40.53	78.51 3.86 -43.03	86.48 3.82 -51.33	89.16 4.04 -52.03	96.13 4.59 -53.90	94.97 4.96 -50.63	89.57 5.51 -41.37	78.71 5.71 -28.77	78.75 6.54 -22.70	67.93 5.36 -18.24	67.07 4.03 -26.70
GLENWOOD____4 23550	95.45 4.79 -51.34	77.95 3.13 -49.56	72.56 3.18 -43.27	62.51 2.33 -41.26	61.40 2.27 -40.53	60.72 2.25 -41.26	67.85 2.76 -43.66	69.79 3.30 -40.53	77.86 4.02 -42.72	70.47 4.43 -31.40	82.38 4.78 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.32 4.78 -53.90	95.17 5.16 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.10 6.88 -22.70	68.24 5.67 -18.24	67.25 4.21 -26.70
GLENWOOD____5 23614	95.45 4.79 -51.34	77.95 3.13 -49.56	72.56 3.18 -43.27	62.51 2.33 -41.26	61.40 2.27 -40.53	60.72 2.25 -41.26	67.85 2.76 -43.66	69.79 3.30 -40.53	77.86 4.02 -42.72	70.47 4.43 -31.40	82.38 4.78 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.32 4.78 -53.90	95.17 5.16 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.10 6.88 -22.70	68.24 5.67 -18.24	67.25 4.21 -26.70
GLOBAL GREEN_PORT_GT1 23814	97.69 7.04 -51.34	79.37 4.55 -49.56	73.99 4.62 -43.27	63.53 3.35 -41.26	62.39 3.25 -40.53	61.74 3.27 -41.26	68.94 3.85 -43.66	71.11 4.62 -40.53	79.60 5.76 -42.72	72.13 6.10 -31.40	84.04 6.44 -40.81	83.87 5.75 -45.09	80.56 5.81 -41.16	78.98 5.64 -40.53	80.06 5.41 -43.03	88.27 5.61 -51.33	91.05 5.92 -52.03	98.54 7.00 -53.90	97.45 7.45 -50.63	92.14 8.07 -41.37	81.06 8.05 -28.77	81.73 9.51 -22.70	71.17 8.60 -18.24	69.33 6.29 -26.70
GLOBE____DSASP 323697	43.10 -1.02 -4.81	32.88 -0.28 -7.89	32.60 -0.44 -6.94	25.45 -0.09 -6.62	24.97 -0.13 -6.50	25.56 -0.16 -8.51	28.74 -0.24 -7.55	31.93 -0.86 -6.82	35.44 -1.87 -6.18	38.17 -2.01 -5.54	40.66 -2.25 -6.11	37.21 -2.11 -6.29	36.82 -2.15 -5.38	35.56 -2.13 -4.90	35.18 -1.96 -5.51	35.18 -1.97 -5.82	37.03 -2.19 -6.12	41.90 -2.30 -6.56	44.14 -2.20 -6.97	47.72 -1.96 -6.99	48.58 -1.86 -6.20	52.90 -1.44 -4.83	48.89 -1.19 -5.76	42.54 0.11 -6.09
GOETHSLN____LBMP 323567	94.77 4.17 -51.29	77.19 2.73 -49.19	72.12 2.77 -43.25	62.19 2.03 -41.24	61.12 1.99 -40.52	60.46 2.01 -41.24	67.54 2.48 -43.64	69.48 3.01 -40.50	77.42 3.61 -42.69	70.06 4.05 -31.38	73.96 4.30 -32.86	77.46 3.83 -40.60	78.60 3.89 -41.12	77.09 3.80 -40.49	78.28 3.67 -42.99	86.21 3.60 -51.28	88.87 3.80 -51.98	95.81 4.33 -53.84	94.65 4.68 -50.59	89.19 5.16 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.92 3.89 -26.69
GOODYEAR_LAKE_HYD 323669	50.77 2.28 -9.18	40.81 1.44 -14.11	40.02 1.51 -12.40	31.79 1.04 -11.82	31.24 1.02 -11.62	31.29 1.07 -13.01	34.04 1.35 -11.27	37.78 1.64 -10.18	42.07 1.99 -8.95	44.65 2.22 -7.79	47.48 2.39 -8.30	44.22 2.08 -9.11	43.58 2.12 -7.88	42.32 2.03 -7.49	41.93 1.87 -8.43	42.12 1.88 -8.91	44.44 1.99 -9.36	49.97 2.30 -10.04	52.45 2.48 -10.59	55.46 2.90 -9.86	56.01 3.23 -8.55	59.35 3.66 -6.17	55.14 3.23 -7.59	47.62 2.40 -8.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.07 0.83 -10.93	42.13 0.61 -16.26	41.03 0.63 -14.30	33.01 0.45 -13.63	32.43 0.43 -13.40	32.48 0.48 -14.80	34.74 0.62 -12.69	38.13 0.70 -11.47	41.74 0.65 -9.96	44.00 0.80 -8.57	46.63 0.85 -8.99	43.90 0.73 -10.14	43.13 0.74 -8.80	42.01 0.69 -8.52	41.85 0.63 -9.59	42.05 0.59 -10.13	44.36 0.63 -10.64	49.84 0.79 -11.41	52.50 0.98 -12.14	54.88 1.24 -10.95	55.14 1.50 -9.41	57.93 1.88 -6.54	54.23 1.64 -8.26	47.97 1.46 -10.18
GOUDEY____7 23579	51.10 0.86 -10.93	42.16 0.63 -16.26	41.06 0.65 -14.30	33.03 0.47 -13.63	32.44 0.45 -13.40	32.50 0.50 -14.80	34.74 0.62 -12.69	38.16 0.73 -11.47	41.77 0.68 -9.96	44.04 0.83 -8.57	46.67 0.88 -8.99	43.93 0.76 -10.14	43.17 0.77 -8.80	42.04 0.72 -8.52	41.88 0.67 -9.59	42.09 0.63 -10.13	44.39 0.66 -10.64	49.88 0.83 -11.41	52.54 1.02 -12.14	54.92 1.28 -10.95	55.19 1.55 -9.41	57.98 1.93 -6.54	54.27 1.68 -8.26	48.00 1.49 -10.18
GOUDEY____8 23580	51.07 0.83 -10.93	42.13 0.61 -16.26	41.03 0.63 -14.30	33.01 0.45 -13.63	32.43 0.43 -13.40	32.48 0.48 -14.80	34.74 0.62 -12.69	38.13 0.70 -11.47	41.74 0.65 -9.96	44.00 0.80 -8.57	46.63 0.85 -8.99	43.90 0.73 -10.14	43.13 0.74 -8.80	42.01 0.69 -8.52	41.85 0.63 -9.59	42.05 0.59 -10.13	44.36 0.63 -10.64	49.84 0.79 -11.41	52.50 0.98 -12.14	54.88 1.24 -10.95	55.14 1.50 -9.41	57.93 1.88 -6.54	54.23 1.64 -8.26	47.97 1.46 -10.18
GOWANUS_GT1_1 24077	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT1_2 24078	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70

GOWANUS_GT1_3 24079	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT1_4 24080	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT1_5 24084	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT1_6 24111	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT1_7 24112	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT1_8 24113	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_1 24114	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_2 24115	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_3 24116	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_4 24117	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_5 24118	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_6 24119	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_7 24120	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT2_8 24121	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70
GOWANUS_GT3_1 24122	95.17	77.34	72.28	62.30	61.21	60.51	67.59	69.43	77.33	70.00	73.96	77.47	78.54	77.03	78.20	86.22	88.88	95.89	94.62	89.16	78.20	72.70	67.65	67.14
	4.56	2.88	2.92	2.14	2.08	2.06	2.53	2.96	3.52	3.98	4.30	3.83	3.83	3.74	3.57	3.60	3.80	4.40	4.64	5.12	5.22	6.29	5.10	4.11
	-51.30	-49.20	-43.25	-41.24	-40.53	-41.24	-43.64	-40.51	-42.69	-31.38	-32.87	-40.61	-41.12	-40.50	-43.00	-51.29	-51.98	-53.85	-50.60	-41.34	-28.74	-16.89	-18.23	-26.70



GOWANUS_GT3_2 24123	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_3 24124	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_4 24125	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_5 24126	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_6 24127	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_7 24128	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT3_8 24129	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_1 24130	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_2 24131	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_3 24132	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_4 24133	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_5 24134	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_6 24135	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_7 24136	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GOWANUS_GT4_8 24137	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70

GREENIDGE___3 23582	46.65 0.79 -6.55	35.55 0.51 -9.78	35.25 0.55 -8.59	27.52 0.40 -8.20	27.01 0.35 -8.05	27.53 0.41 -9.91	30.67 0.56 -8.69	34.47 0.65 -7.85	38.67 0.53 -7.02	41.50 0.66 -6.20	44.22 0.70 -6.73	40.67 0.50 -7.14	40.13 0.40 -6.14	38.77 0.26 -5.71	38.30 0.25 -6.42	38.30 0.19 -6.79	40.55 0.33 -7.13	45.81 0.53 -7.64	48.33 0.83 -8.12	51.66 1.11 -7.86	52.68 1.55 -6.90	56.68 1.98 -5.18	52.39 1.77 -6.29	45.01 1.67 -7.00
GREENIDGE___4 23583	46.65 0.79 -6.55	35.55 0.51 -9.78	35.25 0.55 -8.59	27.52 0.40 -8.20	27.01 0.35 -8.05	27.53 0.41 -9.91	30.67 0.56 -8.69	34.47 0.65 -7.85	38.67 0.53 -7.02	41.50 0.66 -6.20	44.22 0.70 -6.73	40.67 0.50 -7.14	40.13 0.40 -6.14	38.77 0.26 -5.71	38.30 0.25 -6.42	38.30 0.19 -6.79	40.55 0.33 -7.13	45.81 0.53 -7.64	48.33 0.83 -8.12	51.66 1.11 -7.86	52.68 1.55 -6.90	56.68 1.98 -5.18	52.39 1.77 -6.29	45.01 1.67 -7.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
GROVEVILLE___HYD 323602	96.77 4.17 -53.29	77.89 2.70 -49.92	72.71 2.72 -43.88	62.74 1.97 -41.85	61.66 1.93 -41.12	61.09 1.94 -41.94	68.74 2.40 -44.92	70.53 2.83 -41.74	78.94 3.42 -44.39	70.97 3.84 -32.49	74.94 4.05 -34.10	78.75 3.60 -42.12	80.14 3.69 -42.86	78.49 3.54 -42.15	79.71 3.42 -44.67	88.17 3.35 -53.49	90.76 3.51 -54.16	97.71 4.03 -56.04	95.79 4.37 -52.04	90.06 4.87 -42.50	78.86 5.13 -29.49	72.72 5.89 -17.31	67.51 4.65 -18.54	67.11 3.60 -27.17
HAMPSHIRE___PAPER_HYD 323593	29.21 -0.87 9.24	19.82 -0.63 4.81	20.22 -0.65 5.23	18.41 -0.51 0.00	18.10 -0.50 0.00	18.85 -0.46 -2.11	19.76 -0.53 1.13	24.36 -0.60 1.01	26.61 -0.68 3.83	28.38 -0.76 5.49	27.16 -0.77 8.85	28.53 -0.70 3.81	30.25 -0.77 2.57	32.74 -0.79 -0.73	31.74 -0.79 -0.90	31.29 -0.81 -0.78	33.17 -0.79 -0.87	37.77 -0.86 -0.99	40.27 -0.87 -1.75	36.05 -0.90 5.75	36.69 -0.58 6.97	38.76 -0.54 10.21	34.15 -0.62 9.55	34.21 -0.73 1.40
HARDSCRABBLE_WT_PWR 323673	40.39 -0.08 -1.16	25.89 0.03 -0.60	26.82 0.05 -0.66	18.94 0.02 0.00	18.58 -0.02 0.00	19.50 0.15 -2.14	23.86 0.17 -2.27	28.14 0.21 -1.97	33.55 0.22 -2.20	37.93 0.24 -3.05	41.37 0.29 -4.29	35.65 0.20 -2.42	35.21 0.20 -1.42	33.16 0.16 -0.19	32.10 0.10 -0.38	31.43 0.06 -0.04	33.35 0.10 -0.16	38.11 0.19 -0.28	40.49 0.35 -0.76	46.76 0.51 -3.55	49.33 0.93 -4.16	55.79 1.29 -4.99	50.49 0.93 -5.24	39.56 0.73 -2.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	91.31 3.77 -48.23	74.04 2.48 -46.30	69.29 2.48 -40.70	59.55 1.82 -38.81	58.53 1.79 -38.14	57.89 1.79 -38.89	64.75 2.21 -41.12	66.80 2.67 -38.16	74.55 3.24 -40.19	67.85 3.64 -29.58	71.65 3.86 -30.99	74.74 3.47 -38.24	75.81 3.53 -38.69	74.29 3.41 -38.08	75.36 3.29 -40.45	82.78 3.23 -48.22	85.39 3.41 -48.88	92.16 3.88 -50.65	91.22 4.22 -47.62	86.23 4.57 -38.96	76.28 4.91 -27.14	71.11 5.59 -16.00	65.96 4.39 -17.25	64.88 3.38 -25.16
HARZA MOOSE___RIVER 24016	38.08 0.55 1.78	24.61 0.28 0.93	25.38 0.29 1.01	19.06 0.13 0.00	18.73 0.13 0.00	20.42 0.21 -3.01	23.77 0.32 -2.03	28.24 0.49 -1.78	32.74 0.59 -1.03	36.31 0.69 -0.98	38.41 0.77 -0.84	34.90 0.69 -1.18	35.10 0.71 -0.81	34.34 0.59 -0.95	33.29 0.48 -1.19	32.72 0.41 -0.98	34.74 0.53 -1.12	39.57 0.64 -1.29	41.88 0.79 -1.72	44.91 0.94 -1.28	47.01 1.50 -1.27	51.93 1.73 -0.68	46.93 1.42 -1.18	39.16 0.91 -1.91
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	95.06 4.44 -51.31	77.30 2.83 -49.20	72.26 2.90 -43.25	62.30 2.14 -41.24	61.23 2.10 -40.53	60.53 2.08 -41.24	67.63 2.57 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
HEMPSTEAD____ 23647	95.53 4.87 -51.34	77.98 3.16 -49.56	72.61 3.24 -43.27	62.57 2.38 -41.26	61.46 2.32 -40.53	60.77 2.31 -41.26	67.89 2.81 -43.66	69.81 3.32 -40.53	77.92 4.08 -42.72	70.47 4.43 -31.40	82.35 4.75 -40.81	82.35 4.23 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.39 4.86 -53.90	95.21 5.20 -50.63	89.91 5.85 -41.37	79.02 6.01 -28.77	79.10 6.88 -22.70	68.37 5.80 -18.24	67.29 4.25 -26.70
HICKLING___1 23621	48.88 0.94 -8.63	38.85 0.73 -12.85	38.16 0.76 -11.29	30.26 0.57 -10.77	29.72 0.54 -10.58	29.98 0.55 -12.23	32.72 0.71 -10.59	36.26 0.73 -9.57	40.07 0.53 -8.41	42.70 0.73 -7.33	45.30 0.70 -7.81	42.19 0.60 -8.56	41.56 0.57 -7.40	40.33 0.49 -7.04	39.96 0.41 -7.92	40.01 0.31 -8.37	42.28 0.40 -8.79	47.67 0.60 -9.43	50.27 0.87 -10.03	53.30 1.28 -9.33	53.83 1.50 -8.09	57.38 2.03 -5.83	53.55 2.00 -7.23	46.73 1.89 -8.51
HICKLING___2 23622	48.88 0.94 -8.63	38.85 0.73 -12.85	38.16 0.76 -11.29	30.26 0.57 -10.77	29.72 0.54 -10.58	29.98 0.55 -12.23	32.72 0.71 -10.59	36.26 0.73 -9.57	40.07 0.53 -8.41	42.70 0.73 -7.33	45.30 0.70 -7.81	42.19 0.60 -8.56	41.56 0.57 -7.40	40.33 0.49 -7.04	39.96 0.41 -7.92	40.01 0.31 -8.37	42.28 0.40 -8.79	47.67 0.60 -9.43	50.27 0.87 -10.03	53.30 1.28 -9.33	53.83 1.50 -8.09	57.38 2.03 -5.83	53.55 2.00 -7.23	46.73 1.89 -8.51
HIGH FALLS___HY 23754	96.48 3.81 -53.36	77.71 2.50 -49.94	72.52 2.51 -43.90	62.61 1.82 -41.87	61.53 1.79 -41.14	60.95 1.79 -41.96	68.59 2.21 -44.96	70.47 2.73 -41.78	78.87 3.30 -44.45	70.77 3.60 -32.53	74.70 3.75 -34.15	78.61 3.40 -42.17	80.00 3.49 -42.92	78.32 3.31 -42.21	79.64 3.29 -44.72	88.15 3.26 -53.56	90.66 3.34 -54.23	97.66 3.91 -56.11	96.08 4.29 -52.41	90.04 4.52 -42.83	78.92 5.08 -29.61	72.69 5.79 -17.38	67.07 4.35 -18.40	66.66 3.38 -26.94
HILLBURN___GT 23639	92.05 3.85 -48.88	74.70 2.53 -46.91	69.87 2.53 -41.23	60.10 1.86 -39.32	59.06 1.82 -38.64	58.41 1.82 -39.38	65.32 2.25 -41.65	67.42 2.80 -38.66	75.24 3.39 -40.73	68.44 3.84 -29.96	72.23 4.05 -31.39	75.41 3.63 -38.74	76.53 3.73 -39.21	75.01 3.61 -38.60	76.09 3.48 -40.99	83.65 3.45 -48.88	86.28 3.64 -49.55	93.11 4.14 -51.33	92.08 4.45 -48.25	86.95 4.78 -39.47	76.84 5.13 -27.48	71.59 5.89 -16.19	66.34 4.57 -17.45	65.34 3.52 -25.48
HISHELDN_WT_PWR 323625	44.47 -0.55 -5.70	34.50 -0.13 -9.36	34.18 -0.16 -8.23	26.75 -0.02 -7.84	26.27 -0.04 -7.71	26.78 -0.03 -9.61	29.81 -0.06 -8.45	33.31 -0.29 -7.63	36.97 -1.00 -6.84	39.70 -1.01 -6.07	42.19 -1.21 -6.61	38.81 -1.19 -6.97	38.32 -1.24 -5.98	37.12 -1.21 -5.53	36.68 -1.17 -6.23	36.72 -1.19 -6.58	38.68 -1.32 -6.91	43.70 -1.35 -7.41	46.11 -1.14 -7.87	49.56 -0.81 -7.68	50.46 -0.53 -6.76	54.64 0.00 -5.12	50.61 0.09 -6.20	43.91 0.76 -6.81

HOLTSVILLE_IC_1 23690	96.00 5.35 -51.34	78.31 3.49 -49.56	73.05 3.68 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
HOLTSVILLE_IC_10 23699	96.28 5.62 -51.34	78.48 3.66 -49.56	73.21 3.84 -43.27	62.97 2.78 -41.26	61.83 2.70 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.28 3.79 -40.53	78.51 4.67 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.52 4.77 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.22 5.68 -53.90	96.07 6.06 -50.63	90.85 6.79 -41.37	79.73 6.72 -28.77	80.09 7.87 -22.70	69.65 7.09 -18.24	68.16 5.12 -26.70
HOLTSVILLE_IC_2 23691	96.00 5.35 -51.34	78.31 3.49 -49.56	73.05 3.68 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
HOLTSVILLE_IC_3 23692	96.00 5.35 -51.34	78.31 3.49 -49.56	73.05 3.68 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
HOLTSVILLE_IC_4 23693	96.00 5.35 -51.34	78.31 3.49 -49.56	73.05 3.68 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
HOLTSVILLE_IC_5 23694	96.00 5.35 -51.34	78.31 3.49 -49.56	73.05 3.68 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
HOLTSVILLE_IC_6 23695	96.28 5.62 -51.34	78.48 3.66 -49.56	73.21 3.84 -43.27	62.97 2.78 -41.26	61.83 2.70 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.28 3.79 -40.53	78.51 4.67 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.52 4.77 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.22 5.68 -53.90	96.07 6.06 -50.63	90.85 6.79 -41.37	79.73 6.72 -28.77	80.09 7.87 -22.70	69.65 7.09 -18.24	68.16 5.12 -26.70
HOLTSVILLE_IC_7 23696	96.28 5.62 -51.34	78.48 3.66 -49.56	73.21 3.84 -43.27	62.97 2.78 -41.26	61.83 2.70 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.28 3.79 -40.53	78.51 4.67 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.52 4.77 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.22 5.68 -53.90	96.07 6.06 -50.63	90.85 6.79 -41.37	79.73 6.72 -28.77	80.09 7.87 -22.70	69.65 7.09 -18.24	68.16 5.12 -26.70
HOLTSVILLE_IC_8 23697	96.28 5.62 -51.34	78.48 3.66 -49.56	73.21 3.84 -43.27	62.97 2.78 -41.26	61.83 2.70 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.28 3.79 -40.53	78.51 4.67 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.52 4.77 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.22 5.68 -53.90	96.07 6.06 -50.63	90.85 6.79 -41.37	79.73 6.72 -28.77	80.09 7.87 -22.70	69.65 7.09 -18.24	68.16 5.12 -26.70
HOLTSVILLE_IC_9 23698	96.28 5.62 -51.34	78.48 3.66 -49.56	73.21 3.84 -43.27	62.97 2.78 -41.26	61.83 2.70 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.28 3.79 -40.53	78.51 4.67 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.52 4.77 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.22 5.68 -53.90	96.07 6.06 -50.63	90.85 6.79 -41.37	79.73 6.72 -28.77	80.09 7.87 -22.70	69.65 7.09 -18.24	68.16 5.12 -26.70
HOWARD_WT_PWR 323690	47.29 1.22 -6.76	36.15 0.81 -10.08	35.86 0.89 -8.86	28.02 0.64 -8.45	27.50 0.60 -8.30	27.95 0.60 -10.15	31.13 0.81 -8.89	34.90 0.91 -8.03	39.06 0.78 -7.16	42.00 1.04 -6.32	44.60 0.96 -6.85	40.92 0.60 -7.29	40.19 0.34 -6.27	38.77 0.13 -5.84	38.39 0.19 -6.58	38.37 0.09 -6.95	40.59 0.20 -7.29	45.88 0.41 -7.82	48.60 0.91 -8.31	52.24 1.53 -8.01	53.42 2.17 -7.02	57.55 2.77 -5.26	53.25 2.53 -6.40	45.85 2.36 -7.15
HQ_GEN_CEDARS 23644	21.15 -1.53 16.63	15.59 -1.01 8.66	15.67 -1.02 9.42	18.21 -0.72 0.00	17.91 -0.69 0.00	16.53 -0.67 0.00	15.41 -0.84 5.18	20.41 -0.96 4.59	20.78 -1.12 9.23	20.95 -1.25 12.45	16.49 -1.32 18.97	22.46 -1.19 9.38	25.98 -1.21 6.40	31.65 -1.15 0.00	30.55 -1.08 0.00	30.26 -1.07 0.00	32.00 -1.09 0.00	36.36 -1.28 0.00	37.89 -1.50 0.00	26.79 -1.71 14.20	26.33 -1.77 16.13	25.83 -2.08 21.61	21.66 -1.90 20.76	29.25 -1.60 5.49
HQ_GEN_CEDARS_PROXY 323590	21.15 -1.53 16.63	15.59 -1.01 8.66	15.67 -1.02 9.42	18.21 -0.72 0.00	17.91 -0.69 0.00	16.53 -0.67 0.00	15.41 -0.84 5.18	20.41 -0.96 4.59	20.78 -1.12 9.23	20.95 -1.25 12.45	16.49 -1.32 18.97	22.46 -1.19 9.38	25.98 -1.21 6.40	31.65 -1.15 0.00	30.55 -1.08 0.00	30.26 -1.07 0.00	32.00 -1.09 0.00	36.36 -1.28 0.00	37.89 -1.50 0.00	26.79 -1.71 14.20	26.33 -1.77 16.13	25.83 -2.08 21.61	21.66 -1.90 20.76	29.25 -1.60 5.49
HQ_GEN_IMPORT 323601	34.00 -1.10 4.21	22.36 -0.71 2.19	22.99 -0.73 2.39	18.39 -0.53 0.00	18.10 -0.50 0.00	16.76 -0.45 0.00	19.70 -0.58 1.14	24.27 -0.68 1.01	28.31 -0.78 2.04	30.95 -0.93 2.75	31.61 -0.99 4.19	30.10 -0.86 2.07	31.30 -0.87 1.41	31.98 -0.82 0.00	30.87 -0.76 0.00	30.58 -0.75 0.00	32.30 -0.79 0.00	36.70 -0.94 0.00	38.32 -1.06 0.00	38.32 -1.24 3.13	39.30 -1.37 3.56	40.77 -1.63 7.11	38.32 -1.42 4.58	34.00 -1.13 1.21
HQ_GEN_WHEEL 23651	34.00 -1.10 4.21	22.36 -0.71 2.19	22.99 -0.73 2.39	18.39 -0.53 0.00	18.10 -0.50 0.00	16.76 -0.45 0.00	19.70 -0.58 1.14	24.27 -0.68 1.01	28.31 -0.78 2.04	30.95 -0.93 2.75	31.61 -0.99 4.19	30.10 -0.86 2.07	31.30 -0.87 1.41	31.98 -0.82 0.00	30.87 -0.76 0.00	30.58 -0.75 0.00	32.30 -0.79 0.00	36.70 -0.94 0.00	38.32 -1.06 0.00	38.32 -1.24 3.13	39.30 -1.37 3.56	40.77 -1.63 7.11	38.32 -1.42 4.58	34.00 -1.13 1.21

HUDSON AVE_GT_3 23810	95.05 4.44 -51.29	77.31 2.85 -49.19	72.23 2.87 -43.25	62.28 2.12 -41.24	61.21 2.08 -40.52	60.53 2.08 -41.24	67.63 2.57 -43.64	69.55 3.09 -40.50	77.54 3.73 -42.69	70.20 4.19 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.38 3.76 -42.99	86.33 3.73 -51.28	89.01 3.94 -51.98	96.00 4.51 -53.84	94.81 4.84 -50.59	89.41 5.38 -41.34	78.50 5.53 -28.74	72.84 6.43 -16.89	67.78 5.23 -18.23	67.07 4.03 -26.69
HUDSON AVE_GT_4 23540	95.05 4.44 -51.29	77.31 2.85 -49.19	72.23 2.87 -43.25	62.28 2.12 -41.24	61.21 2.08 -40.52	60.53 2.08 -41.24	67.63 2.57 -43.64	69.55 3.09 -40.50	77.54 3.73 -42.69	70.20 4.19 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.38 3.76 -42.99	86.33 3.73 -51.28	89.01 3.94 -51.98	96.00 4.51 -53.84	94.81 4.84 -50.59	89.41 5.38 -41.34	78.50 5.53 -28.74	72.84 6.43 -16.89	67.78 5.23 -18.23	67.07 4.03 -26.69
HUDSON AVE_GT_5 23657	95.05 4.44 -51.29	77.31 2.85 -49.19	72.23 2.87 -43.25	62.28 2.12 -41.24	61.21 2.08 -40.52	60.53 2.08 -41.24	67.63 2.57 -43.64	69.55 3.09 -40.50	77.54 3.73 -42.69	70.20 4.19 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.38 3.76 -42.99	86.33 3.73 -51.28	89.01 3.94 -51.98	96.00 4.51 -53.84	94.81 4.84 -50.59	89.41 5.38 -41.34	78.50 5.53 -28.74	72.84 6.43 -16.89	67.78 5.23 -18.23	67.07 4.03 -26.69
HUDSON_AVE_10 24168	94.93 4.32 -51.29	77.24 2.78 -49.19	72.17 2.82 -43.25	62.23 2.06 -41.24	61.15 2.03 -40.52	60.49 2.05 -41.24	67.59 2.53 -43.64	69.53 3.06 -40.50	77.48 3.67 -42.69	70.17 4.15 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.27 3.66 -51.28	88.94 3.87 -51.98	95.88 4.40 -53.84	94.73 4.76 -50.59	89.28 5.25 -41.34	78.41 5.44 -28.74	72.70 6.29 -16.89	67.69 5.14 -18.23	66.99 3.96 -26.69
HUNTER MOUNT___DRP 323613	93.47 2.99 -51.17	82.38 1.92 -55.19	76.59 1.96 -48.52	66.61 1.42 -46.27	65.46 1.40 -45.46	64.08 1.32 -45.55	68.52 1.63 -45.47	69.80 1.87 -41.97	75.66 2.30 -42.23	68.84 2.53 -31.67	72.20 2.61 -32.80	75.97 2.28 -40.66	76.11 2.32 -40.21	74.88 2.20 -39.89	76.50 2.09 -42.79	83.45 2.13 -49.99	86.34 2.28 -50.96	93.38 2.63 -53.11	93.36 2.96 -51.03	87.70 3.42 -41.59	77.78 3.58 -29.96	71.24 4.11 -17.62	67.93 3.64 -19.97	68.48 2.84 -29.31
HUNTINGTON_RES_REC 323705	95.80 5.15 -51.34	78.16 3.33 -49.56	72.82 3.45 -43.27	62.70 2.52 -41.26	61.57 2.44 -40.53	60.91 2.44 -41.26	68.02 2.94 -43.66	69.94 3.45 -40.53	78.11 4.26 -42.72	70.57 4.54 -31.40	82.50 4.89 -40.81	82.51 4.39 -45.09	79.25 4.50 -41.16	77.76 4.43 -40.53	78.92 4.27 -43.03	86.92 4.26 -51.33	89.62 4.50 -52.03	96.73 5.20 -53.90	95.60 5.59 -50.63	90.30 6.23 -41.37	79.24 6.24 -28.77	79.40 7.18 -22.70	68.86 6.29 -18.24	67.54 4.51 -26.70
HUNTLEY___63 23557	43.87 -0.35 -4.91	33.35 0.03 -8.06	33.11 -0.08 -7.08	25.75 0.08 -6.75	25.29 0.06 -6.64	25.87 0.03 -8.63	29.08 0.00 -7.65	32.54 -0.34 -6.91	36.20 -1.18 -6.26	39.03 -1.21 -5.60	41.56 -1.40 -6.17	38.05 -1.36 -6.37	37.63 -1.41 -5.45	36.36 -1.41 -4.97	35.92 -1.30 -5.59	35.92 -1.31 -5.91	37.84 -1.46 -6.20	42.90 -1.39 -6.66	45.19 -1.26 -7.07	48.82 -0.94 -7.07	49.92 -0.58 -6.26	54.37 0.00 -4.86	50.13 0.00 -5.81	43.45 0.94 -6.17
HUNTLEY___64 23558	43.87 -0.35 -4.91	33.35 0.03 -8.06	33.11 -0.08 -7.08	25.75 0.08 -6.75	25.29 0.06 -6.64	25.87 0.03 -8.63	29.08 0.00 -7.65	32.54 -0.34 -6.91	36.20 -1.18 -6.26	39.03 -1.21 -5.60	41.56 -1.40 -6.17	38.05 -1.36 -6.37	37.63 -1.41 -5.45	36.36 -1.41 -4.97	35.92 -1.30 -5.59	35.92 -1.31 -5.91	37.84 -1.46 -6.20	42.90 -1.39 -6.66	45.19 -1.26 -7.07	48.82 -0.94 -7.07	49.92 -0.58 -6.26	54.37 0.00 -4.86	50.13 0.00 -5.81	43.45 0.94 -6.17
HUNTLEY___65 23559	43.87 -0.35 -4.91	33.35 0.03 -8.06	33.11 -0.08 -7.08	25.75 0.08 -6.75	25.29 0.06 -6.64	25.87 0.03 -8.63	29.08 0.00 -7.65	32.54 -0.34 -6.91	36.20 -1.18 -6.26	39.03 -1.21 -5.60	41.56 -1.40 -6.17	38.05 -1.36 -6.37	37.63 -1.41 -5.45	36.36 -1.41 -4.97	35.92 -1.30 -5.59	35.92 -1.31 -5.91	37.84 -1.46 -6.20	42.90 -1.39 -6.66	45.19 -1.26 -7.07	48.82 -0.94 -7.07	49.92 -0.58 -6.26	54.37 0.00 -4.86	50.13 0.00 -5.81	43.45 0.94 -6.17
HUNTLEY___66 23560	43.87 -0.35 -4.91	33.35 0.03 -8.06	33.11 -0.08 -7.08	25.75 0.08 -6.75	25.29 0.06 -6.64	25.87 0.03 -8.63	29.08 0.00 -7.65	32.54 -0.34 -6.91	36.20 -1.18 -6.26	39.03 -1.21 -5.60	41.56 -1.40 -6.17	38.05 -1.36 -6.37	37.63 -1.41 -5.45	36.36 -1.41 -4.97	35.92 -1.30 -5.59	35.92 -1.31 -5.91	37.84 -1.46 -6.20	42.90 -1.39 -6.66	45.19 -1.26 -7.07	48.82 -0.94 -7.07	49.92 -0.58 -6.26	54.37 0.00 -4.86	50.13 0.00 -5.81	43.45 0.94 -6.17
HUNTLEY___67 23561	43.75 -0.59 -5.02	33.38 -0.13 -8.24	33.14 -0.21 -7.24	25.77 -0.06 -6.91	25.31 -0.07 -6.79	25.89 -0.09 -8.77	29.06 -0.13 -7.77	32.56 -0.42 -7.01	36.19 -1.28 -6.34	39.03 -1.28 -5.67	41.51 -1.51 -6.23	38.03 -1.45 -6.45	37.63 -1.48 -5.52	36.37 -1.48 -5.05	35.98 -1.33 -5.68	35.95 -1.38 -6.00	37.88 -1.52 -6.30	42.86 -1.54 -6.76	45.18 -1.38 -7.18	48.78 -1.07 -7.15	49.72 -0.84 -6.33	54.07 -0.34 -4.90	49.92 -0.26 -5.86	43.25 0.65 -6.26
HUNTLEY___68 23562	43.75 -0.59 -5.02	33.38 -0.13 -8.24	33.14 -0.21 -7.24	25.77 -0.06 -6.91	25.31 -0.07 -6.79	25.89 -0.09 -8.77	29.06 -0.13 -7.77	32.56 -0.42 -7.01	36.19 -1.28 -6.34	39.03 -1.28 -5.67	41.51 -1.51 -6.23	38.03 -1.45 -6.45	37.63 -1.48 -5.52	36.37 -1.48 -5.05	35.98 -1.33 -5.68	35.95 -1.38 -6.00	37.88 -1.52 -6.30	42.86 -1.54 -6.76	45.18 -1.38 -7.18	48.78 -1.07 -7.15	49.72 -0.84 -6.33	54.07 -0.34 -4.90	49.92 -0.26 -5.86	43.25 0.65 -6.26
HYLAND___LFGE 323620	46.80 2.52 -4.97	34.99 1.57 -8.16	34.95 1.67 -7.17	26.97 1.21 -6.84	26.44 1.12 -6.72	26.99 1.08 -8.70	30.48 1.35 -7.71	34.25 1.32 -6.96	38.48 1.06 -6.30	41.51 1.25 -5.63	43.72 0.74 -6.19	39.24 -0.20 -6.41	38.36 -0.71 -5.48	37.05 -0.75 -5.01	37.68 0.41 -5.64	37.16 -0.12 -5.96	38.62 -0.73 -6.26	43.86 -0.49 -6.71	47.10 0.59 -7.13	52.45 2.65 -7.11	53.57 3.05 -6.29	58.14 3.76 -4.87	53.96 3.81 -5.83	45.97 3.41 -6.21
INDECK___CORINTH 23802	83.29 2.55 -41.42	98.99 1.59 -72.14	91.13 1.54 -63.49	80.18 1.08 -60.17	78.77 1.04 -59.13	74.92 1.03 -56.68	68.17 1.35 -45.39	68.44 1.64 -40.84	66.67 3.18 -32.37	65.49 3.50 -27.36	67.06 3.50 -26.78	69.51 3.01 -33.47	65.11 2.96 -28.57	64.90 2.56 -29.54	67.64 2.28 -33.73	68.02 2.13 -34.56	72.44 2.71 -36.63	80.52 3.24 -39.65	87.03 3.78 -43.87	82.58 4.19 -35.70	79.13 4.56 -30.34	72.94 5.20 -18.23	74.26 4.83 -25.10	76.50 3.67 -36.49
INDECK___ILION 23567	40.79 0.31 -1.16	26.10 0.23 -0.60	27.00 0.23 -0.66	19.07 0.15 0.00	18.75 0.15 0.00	19.65 0.31 -2.14	24.08 0.39 -2.27	28.42 0.49 -1.97	33.89 0.56 -2.20	38.35 0.66 -3.05	41.82 0.74 -4.29	36.05 0.60 -2.42	35.61 0.61 -1.42	33.55 0.56 -0.19	32.48 0.48 -0.38	31.80 0.44 -0.04	33.75 0.50 -0.16	38.53 0.60 -0.28	40.89 0.75 -0.76	47.14 0.90 -3.55	49.63 1.24 -4.16	56.04 1.54 -4.99	50.80 1.24 -5.24	39.81 0.98 -2.49

INDECK___OLEAN 23982	45.24 -0.47 -6.40	34.81 0.00 -9.55	34.45 -0.05 -8.39	26.95 0.02 -8.00	26.45 -0.02 -7.87	26.96 0.00 -9.75	29.99 0.00 -8.57	33.60 -0.10 -7.74	37.28 -0.78 -6.93	40.05 -0.73 -6.14	42.55 -0.92 -6.68	39.19 -0.89 -7.05	38.74 -0.91 -6.06	37.53 -0.88 -5.61	37.19 -0.76 -6.32	37.13 -0.88 -6.68	39.14 -0.96 -7.01	44.30 -0.86 -7.52	46.66 -0.71 -7.99	50.17 -0.30 -7.77	51.11 0.04 -6.83	55.17 0.50 -5.16	51.15 0.57 -6.25	44.18 0.94 -6.90
INDECK___OSWEGO 23783	41.30 -0.39 -2.38	28.89 -0.28 -3.91	29.28 -0.26 -3.43	21.99 -0.21 -3.27	21.60 -0.22 -3.22	22.37 -0.12 -5.29	25.75 -0.13 -4.46	29.77 -0.18 -3.99	34.26 -0.28 -3.42	37.61 -0.31 -3.28	40.16 -0.30 -3.67	36.30 -0.30 -3.57	36.13 -0.30 -2.84	34.94 -0.36 -2.50	34.11 -0.41 -2.90	33.76 -0.44 -2.87	35.74 -0.43 -3.07	40.55 -0.45 -3.36	42.83 -0.36 -3.80	46.49 -0.30 -4.10	47.98 -0.13 -3.88	52.70 0.00 -3.18	48.28 0.09 -3.87	40.32 0.11 -3.87
INDECK___YERKES 23781	43.91 -0.32 -4.91	33.37 0.05 -8.06	33.14 -0.05 -7.08	25.77 0.10 -6.75	25.31 0.07 -6.64	25.89 0.05 -8.63	29.10 0.02 -7.65	32.56 -0.31 -6.91	36.23 -1.15 -6.26	39.06 -1.18 -5.60	41.60 -1.36 -6.17	38.08 -1.32 -6.37	37.66 -1.38 -5.45	36.39 -1.38 -4.97	35.95 -1.27 -5.59	35.95 -1.29 -5.91	37.88 -1.42 -6.20	42.94 -1.35 -6.66	45.19 -1.26 -7.07	48.86 -0.90 -7.07	49.97 -0.53 -6.26	54.42 0.05 -4.86	50.18 0.04 -5.81	43.49 0.98 -6.17
INDIAN POINT_GT_1 24139	93.81 3.97 -50.53	76.58 2.60 -48.71	71.54 2.61 -42.82	61.67 1.91 -40.84	60.61 1.88 -40.13	59.91 1.88 -40.83	66.82 2.31 -43.09	68.72 2.78 -39.98	76.54 3.36 -42.05	69.39 3.81 -30.94	73.24 4.05 -32.40	76.65 3.60 -40.02	77.73 3.66 -40.48	76.25 3.58 -39.87	77.40 3.42 -42.35	85.19 3.38 -50.47	87.84 3.58 -51.17	94.77 4.10 -53.02	93.67 4.41 -49.88	88.32 4.87 -40.76	77.71 5.08 -28.39	72.05 5.84 -16.70	67.04 4.65 -18.07	66.34 3.56 -26.44
INDIAN POINT_GT_2 23659	93.81 3.97 -50.53	76.58 2.60 -48.71	71.54 2.61 -42.82	61.67 1.91 -40.84	60.61 1.88 -40.13	59.91 1.88 -40.83	66.82 2.31 -43.09	68.72 2.78 -39.98	76.54 3.36 -42.05	69.39 3.81 -30.94	73.24 4.05 -32.40	76.65 3.60 -40.02	77.73 3.66 -40.48	76.25 3.58 -39.87	77.40 3.42 -42.35	85.19 3.38 -50.47	87.84 3.58 -51.17	94.77 4.10 -53.02	93.67 4.41 -49.88	88.32 4.87 -40.76	77.71 5.08 -28.39	72.05 5.84 -16.70	67.04 4.65 -18.07	66.34 3.56 -26.44
INDIAN POINT_GT_3 24019	93.81 3.97 -50.53	76.58 2.60 -48.71	71.54 2.61 -42.82	61.67 1.91 -40.84	60.61 1.88 -40.13	59.91 1.88 -40.83	66.82 2.31 -43.09	68.72 2.78 -39.98	76.54 3.36 -42.05	69.39 3.81 -30.94	73.24 4.05 -32.40	76.65 3.60 -40.02	77.73 3.66 -40.48	76.25 3.58 -39.87	77.40 3.42 -42.35	85.19 3.38 -50.47	87.84 3.58 -51.17	94.77 4.10 -53.02	93.67 4.41 -49.88	88.32 4.87 -40.76	77.71 5.08 -28.39	72.05 5.84 -16.70	67.04 4.65 -18.07	66.34 3.56 -26.44
INDIAN POINT___2 23530	93.38 3.93 -50.14	75.93 2.55 -48.11	70.99 2.59 -42.29	61.15 1.89 -40.33	60.09 1.86 -39.63	59.43 1.86 -40.36	66.41 2.29 -42.69	68.34 2.75 -39.62	76.20 3.33 -41.75	69.11 3.78 -30.70	72.93 3.97 -32.16	76.31 3.57 -39.71	77.42 3.63 -40.20	75.92 3.54 -39.58	77.07 3.42 -42.03	84.81 3.35 -50.13	87.45 3.54 -50.81	94.34 4.07 -52.64	93.22 4.37 -49.47	87.96 4.82 -40.45	77.41 5.04 -28.14	71.86 5.79 -16.56	66.84 4.65 -17.86	66.02 3.56 -26.12
INDIAN POINT___3 23531	93.73 3.93 -50.48	76.55 2.55 -48.73	71.53 2.59 -42.84	61.67 1.89 -40.85	60.60 1.86 -40.14	59.90 1.86 -40.84	66.78 2.29 -43.07	68.67 2.75 -39.96	76.46 3.33 -42.01	69.33 3.78 -30.92	73.13 3.97 -32.37	76.58 3.57 -39.98	77.65 3.63 -40.44	76.17 3.54 -39.83	77.36 3.42 -42.31	85.10 3.35 -50.42	87.75 3.54 -51.12	94.68 4.07 -52.97	93.59 4.37 -49.84	88.25 4.82 -40.73	77.65 5.04 -28.38	72.00 5.79 -16.69	67.01 4.61 -18.07	66.35 3.56 -26.45
IP CORINTH___1 23988	83.52 2.79 -41.42	99.14 1.74 -72.14	91.29 1.70 -63.49	80.27 1.17 -60.17	78.87 1.13 -59.13	75.00 1.12 -56.68	68.29 1.48 -45.39	68.60 1.79 -40.84	66.67 3.18 -32.37	65.49 3.50 -27.36	67.06 3.50 -26.78	69.51 3.01 -33.47	65.11 2.96 -28.57	64.90 2.56 -29.54	67.64 2.28 -33.73	68.02 2.13 -34.56	72.44 2.71 -36.63	80.52 3.24 -39.65	87.03 3.78 -43.87	82.58 4.19 -35.70	79.13 4.56 -30.34	72.94 5.20 -18.23	74.26 4.83 -25.10	76.50 3.67 -36.49
IP___TICONDEROGA 23804	85.81 5.15 -41.35	100.51 3.21 -72.04	92.69 3.18 -63.40	81.27 2.25 -60.09	79.83 2.18 -59.05	75.91 2.10 -56.60	69.47 2.72 -45.33	70.25 3.50 -40.78	68.52 5.07 -32.32	67.42 5.47 -27.31	69.15 5.63 -26.73	71.44 4.99 -33.42	67.14 5.04 -28.52	66.75 4.46 -29.49	69.29 3.98 -33.68	69.39 3.57 -34.50	73.96 4.30 -36.57	82.26 5.05 -39.58	88.89 5.71 -43.80	84.52 6.19 -35.64	81.42 6.90 -30.29	75.64 7.92 -18.20	76.48 7.09 -25.06	78.33 5.56 -36.44
ISLIP_RES_REC 323679	96.51 5.86 -51.34	78.61 3.79 -49.56	73.32 3.94 -43.27	63.04 2.86 -41.26	61.92 2.79 -40.53	61.27 2.81 -41.26	68.42 3.34 -43.66	70.41 3.92 -40.53	78.67 4.82 -42.72	71.13 5.09 -31.40	83.01 5.41 -40.81	83.01 4.89 -45.09	79.69 4.94 -41.16	78.25 4.92 -40.53	79.40 4.74 -43.03	87.45 4.79 -51.33	90.19 5.06 -52.03	97.45 5.91 -53.90	96.31 6.30 -50.63	91.07 7.00 -41.37	79.95 6.94 -28.77	80.34 8.12 -22.70	69.88 7.31 -18.24	68.31 5.27 -26.70
JARVIS____ 23743	40.79 0.31 -1.16	26.07 0.20 -0.60	26.97 0.21 -0.66	19.07 0.15 0.00	18.75 0.15 0.00	19.65 0.31 -2.14	24.10 0.41 -2.27	28.40 0.47 -1.97	33.82 0.50 -2.20	38.31 0.62 -3.05	41.74 0.66 -4.29	36.01 0.56 -2.42	35.58 0.57 -1.42	33.52 0.52 -0.19	32.45 0.44 -0.38	31.80 0.44 -0.04	33.71 0.46 -0.16	38.49 0.57 -0.28	40.81 0.67 -0.76	47.14 0.90 -3.55	49.45 1.06 -4.16	55.79 1.29 -4.99	50.76 1.20 -5.24	39.77 0.94 -2.49
JENNISON___1 23625	53.07 2.04 -11.72	44.04 1.29 -17.49	42.83 1.36 -15.37	34.49 0.91 -14.66	33.88 0.87 -14.40	33.77 0.86 -15.70	36.01 1.16 -13.44	39.58 1.48 -12.14	43.35 1.71 -10.51	45.59 1.94 -9.02	48.28 2.06 -9.43	45.51 1.78 -10.70	44.74 1.85 -9.30	43.54 1.70 -9.04	43.32 1.52 -10.18	43.67 1.60 -10.75	46.13 1.75 -11.29	51.67 1.92 -12.11	54.46 2.20 -12.87	56.87 2.65 -11.53	57.34 3.23 -9.88	59.98 3.66 -6.80	56.15 3.19 -8.63	49.52 2.43 -10.75
JENNISON___2 23626	53.07 2.04 -11.72	44.04 1.29 -17.49	42.83 1.36 -15.37	34.49 0.91 -14.66	33.88 0.87 -14.40	33.77 0.86 -15.70	36.01 1.16 -13.44	39.58 1.48 -12.14	43.35 1.71 -10.51	45.59 1.94 -9.02	48.28 2.06 -9.43	45.51 1.78 -10.70	44.74 1.85 -9.30	43.54 1.70 -9.04	43.32 1.52 -10.18	43.67 1.60 -10.75	46.13 1.75 -11.29	51.67 1.92 -12.11	54.46 2.20 -12.87	56.87 2.65 -11.53	57.34 3.23 -9.88	59.98 3.66 -6.80	56.15 3.19 -8.63	49.52 2.43 -10.75
JERICHO_RISE_WT_PWR 323719	19.98 -2.00 17.33	14.88 -1.36 9.02	14.91 -1.38 9.82	17.90 -1.02 0.00	17.63 -0.97 0.00	16.29 -0.91 0.00	14.78 -1.22 5.42	19.68 -1.48 4.81	19.69 -1.77 9.66	19.56 -2.04 13.03	14.72 -2.21 19.87	21.26 -1.95 9.83	24.93 -1.95 6.71	30.99 -1.80 0.00	30.11 -1.52 0.00	29.92 -1.41 0.00	31.74 -1.36 0.00	36.10 -1.54 0.00	37.49 -1.89 0.00	25.70 -2.13 14.87	25.00 -2.35 16.89	24.17 -2.72 22.63	20.19 -2.39 21.74	28.70 -1.89 5.75

KCE_NY_1 323755	83.47 2.91 -41.25	98.99 1.82 -71.90	91.19 1.80 -63.28	80.18 1.27 -59.98	78.79 1.25 -58.94	74.91 1.20 -56.50	68.20 1.54 -45.23	68.53 1.87 -40.70	66.07 2.71 -32.24	64.94 3.05 -27.25	66.62 3.16 -26.66	69.18 2.81 -33.34	64.82 2.79 -28.45	64.78 2.56 -29.42	67.60 2.37 -33.60	67.96 2.22 -34.41	72.16 2.58 -36.48	80.14 3.01 -39.48	86.35 3.27 -43.70	81.88 3.63 -35.56	78.39 3.94 -30.23	72.13 4.46 -18.16	73.63 4.30 -25.00	75.96 3.27 -36.35
KEDC_PORT_JEFF_GT2 24210	96.12 5.46 -51.34	78.39 3.56 -49.56	73.11 3.73 -43.27	62.89 2.71 -41.26	61.76 2.62 -40.53	61.12 2.65 -41.26	68.27 3.19 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.92 4.89 -31.40	82.75 5.15 -40.81	82.78 4.66 -45.09	79.49 4.74 -41.16	78.02 4.69 -40.53	79.17 4.52 -43.03	87.24 4.57 -51.33	89.96 4.83 -52.03	97.15 5.61 -53.90	95.99 5.98 -50.63	90.72 6.66 -41.37	79.64 6.63 -28.77	79.99 7.77 -22.70	69.52 6.96 -18.24	68.06 5.02 -26.70
KEDC_PORT_JEFF_GT3 24211	96.12 5.46 -51.34	78.39 3.56 -49.56	73.11 3.73 -43.27	62.89 2.71 -41.26	61.76 2.62 -40.53	61.12 2.65 -41.26	68.27 3.19 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.92 4.89 -31.40	82.75 5.15 -40.81	82.78 4.66 -45.09	79.49 4.74 -41.16	78.02 4.69 -40.53	79.17 4.52 -43.03	87.24 4.57 -51.33	89.96 4.83 -52.03	97.15 5.61 -53.90	95.99 5.98 -50.63	90.72 6.66 -41.37	79.64 6.63 -28.77	79.99 7.77 -22.70	69.52 6.96 -18.24	68.06 5.02 -26.70
KEDC_GLWD_GT4 24219	95.45 4.79 -51.34	77.95 3.13 -49.56	72.56 3.18 -43.27	62.51 2.33 -41.26	61.40 2.27 -40.53	60.72 2.25 -41.26	67.85 2.76 -43.66	69.79 3.30 -40.53	77.86 4.02 -42.72	70.47 4.43 -31.40	82.38 4.78 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.28 4.74 -53.90	95.09 5.08 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.10 6.88 -22.70	68.24 5.67 -18.24	67.25 4.21 -26.70
KEDC_GLWD_GT5 24220	95.45 4.79 -51.34	77.95 3.13 -49.56	72.56 3.18 -43.27	62.51 2.33 -41.26	61.40 2.27 -40.53	60.72 2.25 -41.26	67.85 2.76 -43.66	69.79 3.30 -40.53	77.86 4.02 -42.72	70.47 4.43 -31.40	82.38 4.78 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.40 4.27 -52.03	96.28 4.74 -53.90	95.09 5.08 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.10 6.88 -22.70	68.24 5.67 -18.24	67.25 4.21 -26.70
KENSICO____ 23655	94.44 4.13 -51.00	77.01 2.65 -49.09	71.95 2.69 -43.15	62.04 1.97 -41.15	60.97 1.93 -40.44	60.29 1.94 -41.14	67.25 2.38 -43.45	69.17 2.88 -40.32	77.02 3.45 -42.44	69.77 3.91 -31.21	73.63 4.16 -32.69	77.11 3.70 -40.38	78.21 3.76 -40.86	76.72 3.67 -40.25	77.91 3.54 -42.75	85.79 3.51 -50.96	88.46 3.71 -51.66	95.38 4.21 -53.52	94.23 4.53 -50.32	88.85 5.04 -41.12	78.07 5.22 -28.62	72.38 6.04 -16.83	67.35 4.83 -18.19	66.69 3.71 -26.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	94.30 4.01 -50.98	75.98 2.63 -48.09	71.02 2.64 -42.27	61.15 1.91 -40.31	60.07 1.86 -39.61	59.50 1.88 -40.42	66.84 2.29 -43.13	68.85 2.83 -40.06	77.03 3.42 -42.49	69.54 3.74 -31.16	73.38 3.90 -32.69	76.88 3.50 -40.35	78.17 3.60 -40.98	76.55 3.44 -40.31	77.78 3.42 -42.74	85.80 3.35 -51.12	88.34 3.47 -51.77	95.26 4.03 -53.59	93.94 4.45 -50.11	88.36 4.70 -40.97	77.96 5.31 -28.42	72.23 5.99 -16.72	66.66 4.52 -17.81	65.88 3.52 -26.02
KIAC_JFK_GT1 23816	95.16 4.56 -51.29	77.36 2.90 -49.19	72.25 2.90 -43.25	62.32 2.16 -41.24	61.23 2.10 -40.52	60.58 2.13 -41.24	67.72 2.66 -43.64	69.69 3.22 -40.50	77.73 3.92 -42.69	70.41 4.40 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.41 3.79 -42.99	86.36 3.76 -51.28	89.07 4.00 -51.98	96.03 4.55 -53.84	94.89 4.92 -50.59	89.54 5.51 -41.34	78.55 5.57 -28.74	72.80 6.39 -16.89	67.96 5.41 -18.23	67.17 4.14 -26.69
KIAC_JFK_GT2 23817	95.16 4.56 -51.29	77.36 2.90 -49.19	72.25 2.90 -43.25	62.32 2.16 -41.24	61.23 2.10 -40.52	60.58 2.13 -41.24	67.72 2.66 -43.64	69.69 3.22 -40.50	77.73 3.92 -42.69	70.41 4.40 -31.38	74.11 4.45 -32.86	77.59 3.96 -40.60	78.73 4.03 -41.12	77.22 3.93 -40.49	78.41 3.79 -42.99	86.36 3.76 -51.28	89.07 4.00 -51.98	96.03 4.55 -53.84	94.89 4.92 -50.59	89.54 5.51 -41.34	78.55 5.57 -28.74	72.80 6.39 -16.89	67.96 5.41 -18.23	67.17 4.14 -26.69
KINTIGH____ 23543	43.11 -0.51 -4.31	32.23 -0.10 -7.07	32.14 -0.18 -6.21	24.81 -0.04 -5.92	24.35 -0.07 -5.82	25.04 -0.05 -7.89	28.38 -0.09 -7.05	31.96 -0.36 -6.36	35.88 -1.06 -5.81	38.81 -1.07 -5.25	41.37 -1.25 -5.83	37.73 -1.22 -5.92	37.39 -1.24 -5.04	36.09 -1.25 -4.54	35.57 -1.17 -5.11	35.54 -1.19 -5.40	37.47 -1.29 -5.67	42.37 -1.35 -6.08	44.66 -1.18 -6.46	48.36 -0.94 -6.60	49.41 -0.71 -5.88	53.88 -0.30 -4.66	49.66 -0.18 -5.52	42.61 0.58 -5.69
LACHUTE____HYDRO 323717	85.81 5.15 -41.35	100.51 3.21 -72.04	92.69 3.18 -63.40	81.27 2.25 -60.09	79.83 2.18 -59.05	75.91 2.10 -56.60	69.47 2.72 -45.33	70.25 3.50 -40.78	68.52 5.07 -32.32	67.42 5.47 -27.31	69.15 5.63 -26.73	71.44 4.99 -33.42	67.14 5.04 -28.52	66.75 4.46 -29.49	69.29 3.98 -33.68	69.39 3.57 -34.50	73.96 4.30 -36.57	82.26 5.05 -39.58	88.89 5.71 -43.80	84.52 6.19 -35.64	81.42 6.90 -30.29	75.64 7.92 -18.20	76.48 7.09 -25.06	78.33 5.56 -36.44
LEDERLE____ 23769	92.80 4.13 -49.36	75.36 2.70 -47.39	70.48 2.72 -41.66	60.64 1.99 -39.73	59.59 1.95 -39.04	58.93 1.94 -39.78	65.88 2.40 -42.06	67.90 2.91 -39.03	75.75 3.52 -41.12	68.86 3.98 -30.25	72.71 4.23 -31.69	75.91 3.76 -39.11	77.04 3.86 -39.59	75.51 3.74 -38.98	76.62 3.60 -41.39	84.25 3.57 -49.35	86.86 3.74 -50.03	93.76 4.29 -51.83	92.71 4.61 -48.73	87.62 5.08 -39.85	77.32 5.35 -27.74	71.94 6.09 -16.33	66.82 4.88 -17.62	65.82 3.74 -25.74
LINDEN COGEN____ 23786	94.77 4.17 -51.29	77.19 2.73 -49.19	72.09 2.74 -43.25	62.19 2.03 -41.24	61.12 1.99 -40.52	60.44 1.99 -41.24	67.52 2.46 -43.64	69.45 2.98 -40.50	77.42 3.61 -42.69	70.06 4.05 -31.38	73.96 4.30 -32.86	77.46 3.83 -40.60	78.60 3.89 -41.12	77.09 3.80 -40.49	78.25 3.64 -42.99	86.18 3.57 -51.28	88.84 3.77 -51.98	95.81 4.33 -53.84	94.61 4.64 -50.59	89.19 5.16 -41.34	78.32 5.35 -28.74	72.65 6.24 -16.89	67.60 5.05 -18.23	66.88 3.85 -26.69
LIPA_MISC_IPP 23656	96.00 5.35 -51.34	78.28 3.46 -49.56	73.00 3.63 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.08 2.61 -41.26	68.15 3.06 -43.66	70.12 3.63 -40.53	78.33 4.48 -42.72	70.74 4.71 -31.40	82.50 4.89 -40.81	82.55 4.43 -45.09	79.25 4.50 -41.16	77.76 4.43 -40.53	78.95 4.30 -43.03	87.01 4.35 -51.33	89.72 4.60 -52.03	96.92 5.38 -53.90	95.80 5.79 -50.63	90.43 6.36 -41.37	79.38 6.37 -28.77	79.79 7.58 -22.70	69.44 6.87 -18.24	67.94 4.90 -26.70
LISF__SOLAR 323691	96.04 5.39 -51.34	78.31 3.49 -49.56	73.03 3.65 -43.27	62.83 2.65 -41.26	61.70 2.57 -40.53	61.10 2.63 -41.26	68.17 3.09 -43.66	70.15 3.66 -40.53	78.39 4.54 -42.72	70.78 4.75 -31.40	82.53 4.93 -40.81	82.58 4.46 -45.09	79.28 4.53 -41.16	77.79 4.46 -40.53	78.99 4.33 -43.03	87.08 4.42 -51.33	89.79 4.67 -52.03	96.99 5.46 -53.90	95.88 5.87 -50.63	90.47 6.40 -41.37	79.46 6.46 -28.77	79.89 7.68 -22.70	69.48 6.91 -18.24	67.98 4.94 -26.70

LITTLE FALLS___HYD 24013	40.67 0.20 -1.16	26.07 0.20 -0.60	26.97 0.21 -0.66	19.06 0.13 0.00	18.69 0.09 0.00	19.60 0.26 -2.14	24.01 0.32 -2.27	28.32 0.39 -1.97	33.79 0.47 -2.20	38.21 0.52 -3.05	41.67 0.59 -4.29	35.88 0.43 -2.42	35.44 0.44 -1.42	33.39 0.40 -0.19	32.32 0.32 -0.38	31.65 0.28 -0.04	33.58 0.33 -0.16	38.38 0.45 -0.28	40.77 0.63 -0.76	46.97 0.73 -3.55	49.63 1.24 -4.16	56.13 1.63 -4.99	50.76 1.20 -5.24	39.81 0.98 -2.49
LI_NEWBRDGE___DRP 323616	95.45 4.79 -51.34	77.93 3.11 -49.56	72.61 3.24 -43.27	62.55 2.37 -41.26	61.44 2.31 -40.53	60.77 2.31 -41.26	67.87 2.78 -43.66	69.81 3.32 -40.53	77.92 4.08 -42.72	70.43 4.40 -31.40	82.28 4.67 -40.81	82.28 4.16 -45.09	79.05 4.30 -41.16	77.53 4.20 -40.53	78.70 4.05 -43.03	86.67 4.01 -51.33	89.33 4.20 -52.03	96.36 4.82 -53.90	95.21 5.20 -50.63	89.83 5.76 -41.37	78.93 5.93 -28.77	79.00 6.78 -22.70	68.37 5.80 -18.24	67.25 4.21 -26.70
LOCKPORT___CC1 323769	43.29 -0.75 -4.73	32.80 -0.23 -7.76	32.62 -0.31 -6.82	25.30 -0.13 -6.51	24.83 -0.17 -6.39	25.46 -0.16 -8.41	28.68 -0.21 -7.47	32.14 -0.57 -6.75	35.78 -1.46 -6.12	38.61 -1.52 -5.50	41.09 -1.77 -6.06	37.58 -1.68 -6.23	37.17 -1.75 -5.33	35.90 -1.74 -4.84	35.49 -1.58 -5.45	35.49 -1.60 -5.76	37.35 -1.79 -6.04	42.32 -1.81 -6.48	44.61 -1.65 -6.88	48.25 -1.37 -6.93	49.23 -1.15 -6.15	53.62 -0.69 -4.80	49.51 -0.53 -5.72	42.84 0.47 -6.03
LOCKPORT___CC2 323770	43.29 -0.75 -4.73	32.80 -0.23 -7.76	32.62 -0.31 -6.82	25.30 -0.13 -6.51	24.83 -0.17 -6.39	25.46 -0.16 -8.41	28.68 -0.21 -7.47	32.14 -0.57 -6.75	35.78 -1.46 -6.12	38.61 -1.52 -5.50	41.09 -1.77 -6.06	37.58 -1.68 -6.23	37.17 -1.75 -5.33	35.90 -1.74 -4.84	35.49 -1.58 -5.45	35.49 -1.60 -5.76	37.35 -1.79 -6.04	42.32 -1.81 -6.48	44.61 -1.65 -6.88	48.25 -1.37 -6.93	49.23 -1.15 -6.15	53.62 -0.69 -4.80	49.51 -0.53 -5.72	42.84 0.47 -6.03
LOCKPORT___CC3 323771	43.29 -0.75 -4.73	32.80 -0.23 -7.76	32.62 -0.31 -6.82	25.30 -0.13 -6.51	24.83 -0.17 -6.39	25.46 -0.16 -8.41	28.68 -0.21 -7.47	32.14 -0.57 -6.75	35.78 -1.46 -6.12	38.61 -1.52 -5.50	41.09 -1.77 -6.06	37.58 -1.68 -6.23	37.17 -1.75 -5.33	35.90 -1.74 -4.84	35.49 -1.58 -5.45	35.49 -1.60 -5.76	37.35 -1.79 -6.04	42.32 -1.81 -6.48	44.61 -1.65 -6.88	48.25 -1.37 -6.93	49.23 -1.15 -6.15	53.62 -0.69 -4.80	49.51 -0.53 -5.72	42.84 0.47 -6.03
LONG_LAKE_PHOENIX 24014	41.70 -0.08 -2.47	29.21 -0.10 -4.05	29.59 -0.08 -3.56	22.24 -0.08 -3.39	21.84 -0.09 -3.34	22.66 0.02 -5.44	26.11 0.04 -4.64	30.14 0.03 -4.15	34.67 -0.06 -3.61	38.10 -0.03 -3.49	40.71 -0.04 -3.95	36.70 -0.10 -3.77	36.52 -0.07 -3.00	35.25 -0.13 -2.58	34.43 -0.19 -2.99	34.11 -0.19 -2.97	36.11 -0.16 -3.18	40.92 -0.19 -3.47	43.26 0.04 -3.92	47.09 0.04 -4.35	48.60 0.22 -4.14	53.38 0.39 -3.47	48.89 0.40 -4.17	40.77 0.40 -4.03
LOVETT___3 23632	92.77 3.89 -49.57	75.43 2.55 -47.61	70.55 2.59 -41.85	60.73 1.89 -39.91	59.66 1.84 -39.22	59.02 1.86 -39.95	65.93 2.27 -42.23	67.91 2.75 -39.20	75.73 3.33 -41.28	68.75 3.74 -30.37	72.58 3.97 -31.81	75.87 3.57 -39.27	76.96 3.63 -39.75	75.48 3.54 -39.13	76.57 3.39 -41.56	84.23 3.35 -49.55	86.87 3.54 -50.23	93.71 4.03 -52.04	92.64 4.33 -48.93	87.52 4.82 -40.01	77.12 5.04 -27.85	71.70 5.79 -16.39	66.62 4.61 -17.69	65.71 3.52 -25.85
LOVETT___4 23642	92.77 3.89 -49.57	75.43 2.55 -47.61	70.55 2.59 -41.85	60.73 1.89 -39.91	59.66 1.84 -39.22	59.02 1.86 -39.95	65.93 2.27 -42.23	67.91 2.75 -39.20	75.73 3.33 -41.28	68.75 3.74 -30.37	72.58 3.97 -31.81	75.87 3.57 -39.27	76.96 3.63 -39.75	75.48 3.54 -39.13	76.57 3.39 -41.56	84.23 3.35 -49.55	86.87 3.54 -50.23	93.71 4.03 -52.04	92.64 4.33 -48.93	87.52 4.82 -40.01	77.12 5.04 -27.85	71.70 5.79 -16.39	66.62 4.61 -17.69	65.71 3.52 -25.85
LOVETT___5 23593	92.77 3.89 -49.57	75.43 2.55 -47.61	70.55 2.59 -41.85	60.73 1.89 -39.91	59.66 1.84 -39.22	59.02 1.86 -39.95	65.93 2.27 -42.23	67.91 2.75 -39.20	75.73 3.33 -41.28	68.75 3.74 -30.37	72.58 3.97 -31.81	75.87 3.57 -39.27	76.96 3.63 -39.75	75.48 3.54 -39.13	76.57 3.39 -41.56	84.23 3.35 -49.55	86.87 3.54 -50.23	93.71 4.03 -52.04	92.64 4.33 -48.93	87.52 4.82 -40.01	77.12 5.04 -27.85	71.70 5.79 -16.39	66.62 4.61 -17.69	65.71 3.52 -25.85
LOWER RAQUET___HYD 24057	23.25 -2.05 14.02	16.60 -1.36 7.30	16.78 -1.38 7.94	17.90 -1.02 0.00	17.61 -0.99 0.00	17.47 -0.95 -1.21	16.99 -1.16 3.27	21.76 -1.32 2.88	22.73 -1.52 6.87	23.25 -1.73 9.66	19.93 -1.80 15.06	24.43 -1.62 6.98	27.30 -1.68 4.61	31.92 -1.57 -0.70	30.89 -1.52 -0.78	30.65 -1.50 -0.83	32.48 -1.49 -0.87	36.80 -1.77 -0.93	38.39 -1.97 -0.97	29.53 -2.22 10.94	29.35 -2.21 12.67	29.53 -2.52 17.46	25.34 -2.35 16.63	30.53 -2.03 3.78
LOWER___HUDSON 24059	81.41 2.00 -40.09	96.88 1.26 -70.35	89.27 1.25 -61.91	78.52 0.89 -58.71	77.16 0.87 -57.69	73.34 0.84 -55.29	66.68 1.11 -44.14	67.02 1.35 -39.70	64.39 1.93 -31.33	63.34 2.18 -26.52	64.98 2.28 -25.90	67.52 2.05 -32.44	63.25 2.05 -27.62	63.33 1.93 -28.60	66.16 1.83 -32.70	66.53 1.78 -33.41	70.49 1.95 -35.45	78.29 2.26 -38.39	84.33 2.32 -42.63	79.90 2.56 -34.64	76.49 2.79 -29.47	70.31 3.12 -17.68	71.85 3.19 -24.34	74.18 2.40 -35.44
LWR___OSWEGATCHIE_HYD 23850	29.21 -0.87 9.24	19.82 -0.63 4.81	20.22 -0.65 5.23	18.41 -0.51 0.00	18.10 -0.50 0.00	18.85 -0.46 -2.11	19.76 -0.53 1.13	24.36 -0.60 1.01	26.61 -0.68 3.83	28.38 -0.76 5.49	27.16 -0.77 8.85	28.53 -0.70 3.81	30.25 -0.77 2.57	32.74 -0.79 -0.73	31.74 -0.79 -0.90	31.29 -0.81 -0.78	33.17 -0.79 -0.87	37.77 -0.86 -0.99	40.27 -0.87 -1.75	36.05 -0.90 5.75	36.69 -0.58 6.97	38.76 -0.54 10.21	34.15 -0.62 9.55	34.21 -0.73 1.40
LYONS_FALL_HYD 23570	38.08 0.55 1.78	24.61 0.28 0.93	25.38 0.29 1.01	19.06 0.13 0.00	18.73 0.13 0.00	20.42 0.21 -3.01	23.77 0.32 -2.03	28.24 0.49 -1.78	32.74 0.59 -1.03	36.31 0.69 -0.98	38.41 0.77 -0.84	34.90 0.69 -1.18	35.10 0.71 -0.81	34.34 0.59 -0.95	33.29 0.48 -1.19	32.72 0.41 -0.98	34.74 0.53 -1.12	39.57 0.64 -1.29	41.88 0.79 -1.72	44.91 0.94 -1.28	47.01 1.50 -1.27	51.93 1.73 -0.68	46.93 1.42 -1.18	39.16 0.91 -1.91
MADISON___COUNTY_LFGE 323628	41.71 1.02 -1.38	28.11 0.58 -2.26	28.70 0.60 -1.99	21.22 0.40 -1.90	20.84 0.37 -1.86	21.93 0.45 -4.27	25.77 0.62 -3.73	30.11 0.83 -3.31	35.07 0.97 -2.98	38.96 1.14 -3.18	41.84 1.21 -3.84	37.32 1.12 -3.16	37.10 1.18 -2.34	35.53 1.02 -1.71	34.58 0.92 -2.04	34.10 0.88 -1.89	36.19 1.03 -2.07	41.12 1.17 -2.31	43.50 1.53 -2.78	48.12 2.04 -3.89	50.23 2.33 -3.96	55.61 2.33 -3.76	50.58 1.95 -4.31	41.21 1.46 -3.42
MAPLE RIDGE_WT_1 323574	45.79 -0.59 -7.07	27.25 -0.35 -2.34	28.72 -0.34 -2.95	17.01 -0.26 1.65	16.74 -0.24 1.62	17.90 -0.09 -0.78	24.80 -0.11 -3.48	28.81 -0.18 -3.03	36.36 -0.28 -5.52	42.28 -0.28 -7.92	48.56 -0.30 -12.06	38.48 -0.33 -5.78	36.83 -0.34 -3.57	31.89 -0.39 0.51	30.78 -0.41 0.43	30.13 -0.41 0.79	31.97 -0.40 0.72	36.56 -0.41 0.67	38.76 -0.36 0.27	51.49 -0.21 -9.01	54.65 -0.18 -10.60	63.46 -0.20 -14.14	57.70 -0.18 -13.55	39.74 -0.18 -3.58

MAPLE_RIDGE_WT_2 323611	45.79 -0.59 -7.07	27.25 -0.35 -2.34	28.72 -0.34 -2.95	17.01 -0.26 1.65	16.74 -0.24 1.62	17.90 -0.09 -0.78	24.80 -0.11 -3.48	28.81 -0.18 -3.03	36.36 -0.28 -5.52	42.28 -0.28 -7.92	48.56 -0.30 -12.06	38.48 -0.33 -5.78	36.83 -0.34 -3.57	31.89 -0.39 0.51	30.78 -0.41 0.43	30.13 -0.41 0.79	31.97 -0.40 0.72	36.56 -0.41 0.67	38.76 -0.36 0.27	51.49 -0.21 -9.01	54.65 -0.18 -10.60	63.46 -0.20 -14.14	57.70 -0.18 -13.55	39.74 -0.18 -3.58
MARBLE_RIVER_WT_PWR 323696	19.70 -1.93 17.68	14.71 -1.34 9.21	14.73 -1.36 10.02	17.92 -1.00 0.00	17.65 -0.95 0.00	16.31 -0.90 0.00	14.66 -1.22 5.54	19.59 -1.45 4.92	19.47 -1.77 9.88	19.26 -2.04 13.33	14.26 -2.21 20.32	21.03 -1.95 10.05	24.78 -1.95 6.86	30.99 -1.80 0.00	30.11 -1.52 0.00	29.95 -1.38 0.00	31.77 -1.32 0.00	36.17 -1.47 0.00	37.57 -1.81 0.00	25.48 -2.01 15.21	24.70 -2.25 17.28	23.79 -2.58 23.15	19.83 -2.26 22.24	28.68 -1.78 5.88
MARSH_HILL_WT_PWR 323713	47.30 1.38 -6.62	36.02 0.88 -9.87	35.75 0.97 -8.68	27.90 0.70 -8.27	27.38 0.65 -8.13	27.85 0.65 -9.99	31.06 0.88 -8.76	34.89 1.01 -7.91	39.09 0.90 -7.07	42.06 1.18 -6.25	44.67 1.10 -6.78	40.95 0.73 -7.19	40.24 0.47 -6.18	38.81 0.26 -5.75	38.42 0.32 -6.47	38.42 0.25 -6.84	40.57 0.30 -7.18	45.91 0.57 -7.70	48.63 1.06 -8.18	52.32 1.71 -7.91	53.52 2.34 -6.94	57.65 2.92 -5.21	53.32 2.66 -6.34	45.86 2.47 -7.05
MG INDUSTRY___DRP 24185	78.86 2.00 -37.54	91.11 1.26 -64.58	84.21 1.33 -56.78	74.03 0.96 -54.14	72.73 0.93 -53.20	69.24 0.91 -51.12	63.79 1.11 -41.26	64.48 1.35 -37.17	62.60 1.71 -29.77	61.45 1.90 -24.91	63.17 2.02 -24.35	65.50 1.82 -30.65	61.86 1.85 -26.43	61.92 1.77 -27.35	64.42 1.68 -31.12	65.13 1.66 -32.15	68.83 1.75 -33.99	76.36 2.03 -36.69	81.63 2.13 -40.12	77.47 2.35 -32.43	74.09 2.52 -27.34	68.67 2.92 -16.23	69.54 2.66 -22.56	71.56 2.00 -33.22
MID___OSWEGATCHIE_HYD 23849	29.21 -0.87 9.24	19.82 -0.63 4.81	20.22 -0.65 5.23	18.41 -0.51 0.00	18.10 -0.50 0.00	18.85 -0.46 -2.11	19.76 -0.53 1.13	24.36 -0.60 1.01	26.61 -0.68 3.83	28.38 -0.76 5.49	27.16 -0.77 8.85	28.53 -0.70 3.81	30.25 -0.77 2.57	32.74 -0.79 -0.73	31.74 -0.79 -0.90	31.29 -0.81 -0.78	33.17 -0.79 -0.87	37.77 -0.86 -0.99	40.27 -0.87 -1.75	36.05 -0.90 5.75	36.69 -0.58 6.97	38.76 -0.54 10.21	34.15 -0.62 9.55	34.21 -0.73 1.40
MID___RAQUETTE_HYD 23851	23.25 -2.05 14.02	16.60 -1.36 7.30	16.78 -1.38 7.94	17.90 -1.02 0.00	17.61 -0.99 0.00	17.47 -0.95 -1.21	16.99 -1.16 3.27	21.76 -1.32 2.88	22.73 -1.52 6.87	23.25 -1.73 9.66	19.93 -1.80 15.06	24.43 -1.62 6.98	27.30 -1.68 4.61	31.92 -1.57 -0.70	30.89 -1.52 -0.78	30.65 -1.50 -0.83	32.48 -1.49 -0.87	36.80 -1.77 -0.93	38.39 -1.97 -0.97	29.53 -2.22 10.94	29.35 -2.21 12.67	29.53 -2.52 17.46	25.34 -2.35 16.63	30.53 -2.03 3.78
MILLIKEN___1 23584	47.14 1.02 -6.81	36.09 0.66 -10.17	35.72 0.68 -8.94	27.92 0.47 -8.52	27.42 0.45 -8.37	27.90 0.50 -10.19	31.00 0.66 -8.92	34.79 0.78 -8.05	39.10 0.81 -7.17	41.97 1.01 -6.32	44.66 1.03 -6.84	41.22 0.89 -7.30	40.78 0.91 -6.28	39.49 0.82 -5.87	38.96 0.73 -6.60	38.96 0.66 -6.98	41.15 0.73 -7.33	46.40 0.90 -7.86	48.91 1.18 -8.35	52.12 1.41 -8.02	53.02 1.77 -7.02	56.88 2.13 -5.23	52.61 1.90 -6.38	45.11 1.60 -7.17
MILLIKEN___2 23585	47.14 1.02 -6.81	36.09 0.66 -10.17	35.72 0.68 -8.94	27.92 0.47 -8.52	27.42 0.45 -8.37	27.90 0.50 -10.19	31.00 0.66 -8.92	34.79 0.78 -8.05	39.10 0.81 -7.17	41.97 1.01 -6.32	44.66 1.03 -6.84	41.22 0.89 -7.30	40.78 0.91 -6.28	39.49 0.82 -5.87	38.96 0.73 -6.60	38.96 0.66 -6.98	41.15 0.73 -7.33	46.40 0.90 -7.86	48.91 1.18 -8.35	52.12 1.41 -8.02	53.02 1.77 -7.02	56.88 2.13 -5.23	52.61 1.90 -6.38	45.11 1.60 -7.17
MILLIKEN___DIESEL 23629	47.14 1.02 -6.81	36.09 0.66 -10.17	35.72 0.68 -8.94	27.92 0.47 -8.52	27.42 0.45 -8.37	27.90 0.50 -10.19	31.00 0.66 -8.92	34.79 0.78 -8.05	39.10 0.81 -7.17	41.97 1.01 -6.32	44.66 1.03 -6.84	41.22 0.89 -7.30	40.78 0.91 -6.28	39.49 0.82 -5.87	38.96 0.73 -6.60	38.96 0.66 -6.98	41.15 0.73 -7.33	46.40 0.90 -7.86	48.91 1.18 -8.35	52.12 1.41 -8.02	53.02 1.77 -7.02	56.88 2.13 -5.23	52.61 1.90 -6.38	45.11 1.60 -7.17
MILLSEAT___LFGE 323607	43.70 -0.16 -4.54	32.79 0.08 -7.45	32.68 0.03 -6.55	25.28 0.11 -6.24	24.79 0.06 -6.14	25.43 0.05 -8.17	28.75 0.04 -7.28	32.30 -0.23 -6.57	36.08 -1.03 -5.98	39.05 -0.97 -5.38	41.57 -1.18 -5.96	37.93 -1.19 -6.09	37.58 -1.21 -5.20	36.22 -1.28 -4.71	35.72 -1.20 -5.30	35.73 -1.19 -5.60	37.68 -1.29 -5.88	42.70 -1.24 -6.30	45.05 -1.02 -6.69	48.83 -0.64 -6.78	49.86 -0.40 -6.03	54.40 0.15 -4.73	50.13 0.18 -5.63	43.19 0.98 -5.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	93.98 4.01 -50.66	76.78 2.60 -48.91	71.74 2.64 -42.99	61.85 1.93 -41.00	60.79 1.90 -40.29	60.08 1.89 -40.98	66.97 2.34 -43.21	68.86 2.80 -40.10	76.67 3.39 -42.15	69.47 3.81 -31.02	73.31 4.05 -32.47	76.78 3.63 -40.12	77.85 3.69 -40.57	76.37 3.61 -39.96	77.53 3.45 -42.46	85.33 3.42 -50.59	87.99 3.61 -51.29	94.89 4.10 -53.15	93.84 4.45 -50.01	88.47 4.91 -40.86	77.84 5.13 -28.47	72.15 5.89 -16.74	67.15 4.70 -18.13	66.48 3.60 -26.54
MODEL_CITY_ENERGY 24167	42.84 -1.26 -4.79	32.56 -0.56 -7.85	32.36 -0.65 -6.90	25.14 -0.36 -6.58	24.68 -0.39 -6.47	25.30 -0.38 -8.48	28.46 -0.49 -7.53	31.85 -0.91 -6.80	35.39 -1.90 -6.17	38.16 -2.01 -5.53	40.61 -2.28 -6.10	37.16 -2.15 -6.27	36.77 -2.18 -5.36	35.51 -2.17 -4.88	35.09 -2.02 -5.49	35.10 -2.04 -5.80	36.97 -2.22 -6.09	41.84 -2.33 -6.54	44.08 -2.24 -6.94	47.70 -1.96 -6.97	48.60 -1.82 -6.18	52.89 -1.44 -4.82	48.88 -1.19 -5.75	42.37 -0.04 -6.07
MODERN_LFGE___ 323580	42.84 -1.26 -4.79	32.56 -0.56 -7.85	32.36 -0.65 -6.90	25.14 -0.36 -6.58	24.68 -0.39 -6.47	25.30 -0.38 -8.48	28.46 -0.49 -7.53	31.85 -0.91 -6.80	35.39 -1.90 -6.17	38.16 -2.01 -5.53	40.61 -2.28 -6.10	37.16 -2.15 -6.27	36.77 -2.18 -5.36	35.51 -2.17 -4.88	35.09 -2.02 -5.49	35.10 -2.04 -5.80	36.97 -2.22 -6.09	41.84 -2.33 -6.54	44.08 -2.24 -6.94	47.70 -1.96 -6.97	48.60 -1.82 -6.18	52.89 -1.44 -4.82	48.88 -1.19 -5.75	42.37 -0.04 -6.07
MOHAWK_PAPER___DRP 24187	80.38 1.96 -39.11	95.52 1.21 -69.04	88.06 1.20 -60.75	77.44 0.87 -57.64	76.08 0.84 -56.64	72.25 0.77 -54.27	65.63 0.99 -43.22	66.00 1.17 -38.86	63.36 1.68 -30.56	62.39 1.87 -25.88	64.05 2.02 -25.23	66.48 1.78 -31.66	62.31 1.81 -26.91	62.45 1.74 -27.92	65.18 1.61 -31.95	65.51 1.60 -32.59	69.37 1.69 -34.59	77.08 1.96 -37.48	83.22 2.05 -41.79	78.86 2.26 -33.91	75.49 2.43 -28.82	69.52 2.77 -17.23	70.97 2.79 -23.85	73.22 2.03 -34.85
MONGAUP___HYD 23641	89.38 3.26 -46.81	72.51 2.15 -45.10	67.89 2.14 -39.64	58.30 1.57 -37.80	57.29 1.54 -37.15	56.66 1.55 -37.90	63.30 1.89 -40.00	65.23 2.15 -37.11	72.68 2.52 -39.03	66.16 2.77 -28.75	69.87 2.94 -30.13	72.79 2.61 -37.15	73.80 2.65 -37.56	72.32 2.56 -36.97	73.43 2.53 -39.27	80.28 2.16 -46.79	82.82 2.28 -47.44	89.43 2.63 -49.16	88.60 2.96 -46.26	83.98 3.42 -37.87	74.68 4.02 -26.42	69.72 4.61 -15.60	64.75 3.59 -16.84	63.62 2.76 -24.52



MONTAUK___DIESEL 23721	97.81 7.16 -51.34	79.47 4.65 -49.56	74.10 4.73 -43.27	63.61 3.43 -41.26	62.45 3.31 -40.53	61.79 3.32 -41.26	69.00 3.92 -43.66	71.16 4.67 -40.53	79.70 5.85 -42.72	72.20 6.17 -31.40	84.12 6.51 -40.81	83.94 5.82 -45.09	80.59 5.84 -41.16	79.01 5.67 -40.53	80.09 5.44 -43.03	88.30 5.64 -51.33	91.08 5.96 -52.03	98.57 7.04 -53.90	97.49 7.48 -50.63	92.18 8.11 -41.37	81.10 8.10 -28.77	81.78 9.56 -22.70	71.25 8.69 -18.24	69.40 6.36 -26.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	94.94 4.32 -51.31	77.24 2.78 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.48 2.03 -41.25	67.57 2.51 -43.65	69.49 3.01 -40.51	77.43 3.61 -42.70	70.11 4.09 -31.38	74.00 4.34 -32.87	77.51 3.86 -40.61	78.61 3.89 -41.13	77.10 3.80 -40.50	78.30 3.67 -43.00	86.26 3.63 -51.30	88.92 3.84 -51.99	95.90 4.40 -53.86	94.71 4.72 -50.60	89.25 5.21 -41.35	78.38 5.39 -28.75	72.70 6.29 -16.90	67.61 5.05 -18.23	66.96 3.93 -26.70
MUNSVILLE_WIND_PWR 323609	52.06 2.32 -10.43	42.24 1.41 -15.56	41.33 1.54 -13.68	32.95 0.98 -13.04	32.35 0.93 -12.82	32.32 0.86 -14.25	34.91 1.24 -12.25	38.64 1.61 -11.07	42.66 1.90 -9.64	44.99 2.04 -8.31	47.75 2.21 -8.75	44.69 1.85 -9.81	44.01 1.91 -8.51	42.74 1.74 -8.21	42.41 1.55 -9.24	42.78 1.69 -9.76	45.19 1.85 -10.25	50.63 1.99 -10.99	53.43 2.36 -11.68	56.33 3.03 -10.61	57.21 3.85 -9.13	60.21 4.31 -6.39	56.13 3.77 -8.04	48.91 2.76 -9.81
N SALMON___HYD 24042	21.13 -1.69 16.49	15.51 -1.16 8.59	15.59 -1.17 9.35	18.09 -0.83 0.00	17.80 -0.80 0.00	16.43 -0.77 0.00	15.29 -1.01 5.13	20.22 -1.19 4.55	20.58 -1.40 9.14	20.75 -1.56 12.33	16.30 -1.69 18.80	22.25 -1.49 9.30	25.73 -1.51 6.35	31.42 -1.38 0.00	30.42 -1.20 0.00	30.20 -1.13 0.00	32.07 -1.03 0.00	36.47 -1.17 0.00	37.89 -1.50 0.00	26.92 -1.71 14.07	26.48 -1.77 15.99	26.07 -2.03 21.41	21.85 -1.90 20.57	29.30 -1.60 5.44
N.E._GEN_SANDY PD 24062	77.34 1.41 -36.62	76.71 0.88 -50.56	73.30 0.89 -46.31	71.68 0.64 -52.11	70.33 0.63 -51.10	65.60 0.64 -47.76	63.40 0.88 -41.10	63.95 1.04 -36.95	61.51 1.46 -28.92	60.83 1.70 -24.50	62.41 1.80 -23.82	64.65 1.62 -30.00	60.69 1.65 -25.46	60.88 1.61 -26.47	63.53 1.58 -30.32	63.76 1.57 -30.87	67.50 1.62 -32.78	75.03 1.84 -35.55	80.50 1.81 -39.31	76.50 2.05 -31.76	73.60 2.12 -27.24	68.00 2.28 -16.20	68.60 3.06 -21.22	69.66 2.33 -30.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	92.76 3.97 -49.48	75.38 2.60 -47.51	70.51 2.64 -41.77	60.66 1.91 -39.83	59.62 1.88 -39.14	58.97 1.89 -39.87	65.89 2.31 -42.15	67.89 2.80 -39.12	75.72 3.39 -41.21	68.76 3.81 -30.31	72.59 4.05 -31.76	75.87 3.63 -39.20	76.96 3.69 -39.68	75.47 3.61 -39.06	76.59 3.48 -41.48	84.20 3.42 -49.46	86.84 3.61 -50.14	93.69 4.10 -51.94	92.63 4.41 -48.83	87.54 4.91 -39.93	77.16 5.13 -27.80	71.77 5.89 -16.36	66.68 4.70 -17.66	65.74 3.60 -25.80
NARROWS_GT1_1 24228	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_2 24229	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_3 24230	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_4 24231	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_5 24232	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_6 24233	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_7 24234	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT1_8 24235	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_1 24236	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70

NARROWS_GT2_2 24237	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_3 24238	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_4 24239	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_5 24240	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_6 24241	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_7 24242	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NARROWS_GT2_8 24243	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	93.47 2.99 -51.17	82.38 1.92 -55.19	76.59 1.96 -48.52	66.61 1.42 -46.27	65.46 1.40 -45.46	64.08 1.32 -45.55	68.52 1.63 -45.47	69.80 1.87 -41.97	75.66 2.30 -42.23	68.84 2.53 -31.67	72.20 2.61 -32.80	75.97 2.28 -40.66	76.11 2.32 -40.21	74.88 2.20 -39.89	76.50 2.09 -42.79	83.45 2.13 -49.99	86.34 2.28 -50.96	93.38 2.63 -53.11	93.36 2.96 -51.03	87.70 3.42 -41.59	77.78 3.58 -29.96	71.24 4.11 -17.62	67.93 3.64 -19.97	68.48 2.84 -29.31
NEG CAPITAL___MECHNVIL 23645	83.07 2.83 -40.93	98.50 1.77 -71.47	90.75 1.75 -62.90	79.78 1.23 -59.63	78.40 1.21 -58.59	74.53 1.17 -56.16	67.87 1.52 -44.93	68.23 1.84 -40.42	65.79 2.68 -31.99	64.66 2.98 -27.05	66.37 3.13 -26.45	68.90 2.78 -33.09	64.59 2.79 -28.21	64.55 2.56 -29.19	67.35 2.37 -33.35	67.72 2.26 -34.13	71.83 2.55 -36.19	79.79 2.97 -39.18	86.01 3.23 -43.40	81.54 3.54 -35.30	78.10 3.85 -30.02	71.90 4.36 -18.03	73.35 4.21 -24.81	75.59 3.16 -36.09
NEG CENTRAL_HIGH_ACRES 23767	42.42 -0.59 -3.70	30.97 -0.35 -6.06	31.07 -0.37 -5.33	23.76 -0.25 -5.08	23.32 -0.28 -4.99	24.07 -0.21 -7.07	27.30 -0.24 -6.11	31.09 -0.36 -5.49	35.22 -0.75 -4.84	38.50 -0.69 -4.56	41.12 -0.77 -5.10	37.28 -0.76 -5.01	36.91 -0.77 -4.09	35.55 -0.85 -3.60	34.90 -0.85 -4.13	34.68 -0.84 -4.20	36.69 -0.86 -4.46	41.54 -0.94 -4.84	44.42 -0.79 -5.83	48.12 -0.68 -6.11	49.27 -0.44 -5.48	53.75 -0.20 -4.43	49.38 -0.13 -5.19	41.75 0.22 -5.19
NEG CENTRAL___DRP 24199	43.76 0.43 -4.02	32.13 0.28 -6.59	32.21 0.31 -5.79	24.65 0.21 -5.52	24.21 0.19 -5.43	24.95 0.26 -7.49	28.49 0.36 -6.70	32.38 0.36 -6.05	36.94 0.28 -5.54	40.03 0.38 -5.01	42.73 0.37 -5.57	38.93 0.26 -5.64	38.63 0.24 -4.80	37.24 0.13 -4.31	36.61 0.13 -4.85	36.55 0.09 -5.13	38.65 0.17 -5.39	43.72 0.30 -5.78	45.99 0.47 -6.13	49.67 0.68 -6.30	50.82 0.97 -5.62	55.32 1.34 -4.47	50.80 1.20 -5.28	42.91 1.16 -5.41
NEG CENTRAL___INDECK 23768	46.22 1.93 -4.98	34.67 1.24 -8.17	34.59 1.30 -7.18	26.73 0.96 -6.84	26.20 0.87 -6.73	26.77 0.86 -8.71	30.25 1.11 -7.71	34.10 1.17 -6.97	38.36 0.93 -6.30	41.41 1.14 -5.63	43.87 0.88 -6.19	39.71 0.26 -6.41	39.01 -0.07 -5.49	37.75 -0.07 -5.01	37.71 0.44 -5.64	37.51 0.22 -5.96	39.19 -0.16 -6.26	44.39 0.04 -6.72	47.34 0.83 -7.13	51.94 2.13 -7.11	53.14 2.61 -6.29	57.65 3.27 -4.87	53.30 3.15 -5.83	45.47 2.91 -6.22
NEG CENTRAL___SENECA 23627	44.35 0.59 -4.45	32.96 0.40 -7.30	32.94 0.42 -6.41	25.34 0.30 -6.12	24.87 0.26 -6.01	25.57 0.33 -8.04	29.04 0.45 -7.16	32.95 0.52 -6.47	37.38 0.37 -5.89	40.45 0.52 -5.29	43.17 0.51 -5.86	39.39 0.36 -5.99	39.00 0.30 -5.11	37.63 0.20 -4.63	37.03 0.19 -5.21	36.96 0.13 -5.51	39.11 0.23 -5.78	44.22 0.38 -6.20	46.59 0.63 -6.58	50.22 0.85 -6.67	51.45 1.28 -5.93	55.86 1.68 -4.65	51.32 1.46 -5.53	43.53 1.42 -5.78
NEG CENTRAL___STATE_STREET 24147	44.03 0.79 -3.93	32.19 0.48 -6.45	32.27 0.49 -5.67	24.67 0.34 -5.40	24.21 0.30 -5.31	24.98 0.40 -7.37	28.54 0.51 -6.60	32.31 0.39 -5.96	36.96 0.37 -5.46	40.16 0.59 -4.94	42.84 0.55 -5.50	39.08 0.50 -5.55	38.79 0.47 -4.73	37.50 0.46 -4.24	36.75 0.35 -4.78	36.69 0.31 -5.05	38.79 0.40 -5.30	43.70 0.38 -5.69	45.97 0.55 -6.03	49.84 0.94 -6.21	50.75 0.97 -5.54	55.21 1.29 -4.41	51.04 1.51 -5.21	43.01 1.35 -5.33
NEG MILLWOOD___DRP 24198	97.04 4.25 -53.48	78.10 2.75 -50.08	72.87 2.74 -44.03	62.91 2.01 -41.98	61.81 1.95 -41.25	61.22 1.94 -42.07	68.89 2.40 -45.07	70.72 2.88 -41.88	79.18 3.52 -44.54	71.22 3.98 -32.60	75.23 4.23 -34.21	79.06 3.76 -42.26	80.39 3.79 -43.01	78.77 3.67 -42.30	79.93 3.48 -44.82	88.46 3.45 -53.68	91.05 3.61 -54.35	98.09 4.21 -56.24	96.25 4.57 -52.30	90.49 5.08 -42.72	79.13 5.31 -29.60	72.97 6.09 -17.37	67.69 4.79 -18.57	67.20 3.63 -27.23

NEG NORTH_FLCN_SEA 23793	20.14 -1.53 17.64	14.99 -1.09 9.19	15.02 -1.10 9.99	18.11 -0.81 0.00	17.86 -0.74 0.00	16.48 -0.72 0.00	14.87 -1.03 5.53	19.84 -1.22 4.90	19.77 -1.49 9.86	19.61 -1.73 13.29	14.65 -1.88 20.27	21.36 -1.65 10.02	25.10 -1.65 6.84	31.32 -1.48 0.00	30.42 -1.20 0.00	30.23 -1.10 0.00	32.13 -0.96 0.00	36.55 -1.09 0.00	37.93 -1.46 0.00	25.91 -1.62 15.16	25.19 -1.82 17.23	24.36 -2.08 23.08	20.33 -1.82 22.17	29.06 -1.42 5.86
NEG NORTH_KES_CHATEGAY 23792	20.09 -1.89 17.33	14.95 -1.29 9.03	14.96 -1.33 9.82	17.96 -0.96 0.00	17.69 -0.91 0.00	16.35 -0.86 0.00	14.82 -1.18 5.42	19.73 -1.43 4.81	19.72 -1.74 9.66	19.59 -2.01 13.04	14.74 -2.17 19.88	21.28 -1.92 9.83	24.97 -1.91 6.71	31.03 -1.77 0.00	30.14 -1.49 0.00	29.95 -1.38 0.00	31.80 -1.29 0.00	36.17 -1.47 0.00	37.57 -1.81 0.00	25.82 -2.01 14.87	25.12 -2.21 16.90	24.36 -2.52 22.64	20.36 -2.21 21.75	28.81 -1.78 5.75
NEG NORTH___ALICE_FALLS 23915	20.11 -1.61 17.59	14.94 -1.16 9.16	14.99 -1.15 9.97	18.07 -0.85 0.00	17.82 -0.78 0.00	16.47 -0.74 0.00	14.86 -1.05 5.51	19.80 -1.27 4.89	19.74 -1.56 9.82	19.58 -1.80 13.25	14.67 -1.91 20.21	21.32 -1.72 9.99	25.06 -1.71 6.82	31.26 -1.54 0.00	30.36 -1.27 0.00	30.17 -1.16 0.00	32.07 -1.03 0.00	36.51 -1.13 0.00	37.84 -1.54 0.00	25.91 -1.67 15.12	25.24 -1.82 17.18	24.43 -2.08 23.01	20.36 -1.86 22.11	29.00 -1.49 5.84
NEG NORTH___LWR_SARANAC 23913	20.11 -1.61 17.59	14.94 -1.16 9.16	14.99 -1.15 9.97	18.07 -0.85 0.00	17.82 -0.78 0.00	16.47 -0.74 0.00	14.86 -1.05 5.51	19.80 -1.27 4.89	19.74 -1.56 9.82	19.58 -1.80 13.25	14.67 -1.91 20.21	21.32 -1.72 9.99	25.06 -1.71 6.82	31.26 -1.54 0.00	30.36 -1.27 0.00	30.17 -1.16 0.00	32.07 -1.03 0.00	36.51 -1.13 0.00	37.84 -1.54 0.00	25.91 -1.67 15.12	25.24 -1.82 17.18	24.43 -2.08 23.01	20.36 -1.86 22.11	29.00 -1.49 5.84
NEG NORTH___PLATTSBURG 23628	20.11 -1.61 17.59	14.94 -1.16 9.16	14.99 -1.15 9.97	18.07 -0.85 0.00	17.82 -0.78 0.00	16.47 -0.74 0.00	14.86 -1.05 5.51	19.80 -1.27 4.89	19.74 -1.56 9.82	19.58 -1.80 13.25	14.67 -1.91 20.21	21.32 -1.72 9.99	25.06 -1.71 6.82	31.26 -1.54 0.00	30.36 -1.27 0.00	30.17 -1.16 0.00	32.07 -1.03 0.00	36.51 -1.13 0.00	37.84 -1.54 0.00	25.91 -1.67 15.12	25.24 -1.82 17.18	24.43 -2.08 23.01	20.36 -1.86 22.11	29.00 -1.49 5.84
NEG WEST_LEA_LOCKPORT 23791	43.29 -0.75 -4.73	32.80 -0.23 -7.76	32.62 -0.31 -6.82	25.30 -0.13 -6.51	24.83 -0.17 -6.39	25.46 -0.16 -8.41	28.68 -0.21 -7.47	32.14 -0.57 -6.75	35.78 -1.46 -6.12	38.61 -1.52 -5.50	41.09 -1.77 -6.06	37.58 -1.68 -6.23	37.17 -1.75 -5.33	35.90 -1.74 -4.84	35.49 -1.58 -5.45	35.49 -1.60 -5.76	37.35 -1.79 -6.04	42.32 -1.81 -6.48	44.61 -1.65 -6.88	48.25 -1.37 -6.93	49.23 -1.15 -6.15	53.62 -0.69 -4.80	49.51 -0.53 -5.72	42.84 0.47 -6.03
NEG WEST___LANCASTR 23811	43.94 -0.90 -5.53	34.01 -0.33 -9.07	33.69 -0.39 -7.97	26.30 -0.23 -7.60	25.81 -0.26 -7.47	26.37 -0.22 -9.39	29.40 -0.30 -8.28	32.94 -0.49 -7.47	36.50 -1.34 -6.72	39.26 -1.35 -5.97	41.73 -1.58 -6.51	38.38 -1.49 -6.83	38.04 -1.41 -5.86	36.83 -1.38 -5.41	36.45 -1.27 -6.09	36.41 -1.35 -6.43	38.39 -1.46 -6.75	43.45 -1.43 -7.24	45.78 -1.30 -7.69	49.22 -1.03 -7.55	50.13 -0.75 -6.65	54.24 -0.34 -5.06	50.17 -0.26 -6.11	43.41 0.40 -6.67
NEG_PENN_ALLEGHNY 23528	51.16 0.86 -10.99	42.22 0.61 -16.35	41.10 0.63 -14.37	33.08 0.45 -13.70	32.50 0.43 -13.47	32.55 0.48 -14.86	34.79 0.62 -12.74	38.18 0.70 -11.51	41.81 0.68 -10.00	44.07 0.83 -8.60	46.66 0.85 -9.02	43.97 0.76 -10.18	43.20 0.77 -8.84	42.07 0.72 -8.55	41.89 0.63 -9.63	42.10 0.59 -10.17	44.41 0.63 -10.68	49.89 0.79 -11.46	52.56 0.98 -12.19	54.92 1.24 -10.99	55.18 1.50 -9.44	57.95 1.88 -6.55	54.30 1.68 -8.29	48.01 1.46 -10.22
NEG___GEN_MONROE 24207	43.30 0.12 -3.87	31.84 0.23 -6.35	31.87 0.18 -5.58	24.43 0.19 -5.32	23.96 0.13 -5.23	24.74 0.19 -7.34	28.22 0.19 -6.60	31.95 0.03 -5.96	36.05 -0.56 -5.48	39.00 -0.62 -4.98	41.63 -0.74 -5.57	37.89 -0.73 -5.58	37.69 -0.64 -4.74	36.30 -0.72 -4.23	35.69 -0.70 -4.76	35.70 -0.66 -5.03	37.65 -0.73 -5.28	42.63 -0.68 -5.66	44.92 -0.47 -6.01	48.82 -0.13 -6.25	49.70 -0.13 -5.60	54.37 0.35 -4.50	50.15 0.53 -5.29	42.62 0.94 -5.33
NEPA___ENERGY 23901	45.02 0.12 -5.59	34.79 0.35 -9.17	34.51 0.34 -8.06	26.91 0.30 -7.69	26.41 0.26 -7.55	26.93 0.26 -9.47	30.06 0.30 -8.34	33.65 0.16 -7.53	37.42 -0.47 -6.76	40.26 -0.38 -6.00	42.83 -0.52 -6.55	39.38 -0.53 -6.88	38.95 -0.54 -5.90	37.72 -0.53 -5.45	37.32 -0.44 -6.14	37.28 -0.53 -6.48	39.31 -0.59 -6.81	44.45 -0.49 -7.30	46.82 -0.32 -7.76	50.46 0.17 -7.59	51.36 0.44 -6.69	55.59 0.99 -5.08	51.49 1.02 -6.14	44.51 1.46 -6.72
NEVERSINK___HYD 23608	86.26 2.36 -44.59	70.18 1.52 -43.40	65.80 1.54 -38.15	56.40 1.10 -36.38	55.43 1.08 -35.75	54.81 1.12 -36.49	61.09 1.37 -38.30	62.96 1.48 -35.52	70.10 1.77 -37.21	64.06 1.94 -27.48	67.63 2.06 -28.78	70.34 1.85 -35.46	71.22 1.88 -35.76	69.80 1.80 -35.19	70.82 1.77 -37.42	77.55 1.72 -44.50	80.03 1.79 -45.15	86.56 2.11 -46.81	85.86 2.40 -44.07	81.84 3.03 -36.12	72.58 3.01 -25.33	67.92 3.41 -14.99	63.54 2.97 -16.25	62.14 2.22 -23.59
NEWTON___FALLS_HYD 23847	29.21 -0.87 9.24	19.82 -0.63 4.81	20.22 -0.65 5.23	18.41 -0.51 0.00	18.10 -0.50 0.00	18.85 -0.46 -2.11	19.76 -0.53 1.13	24.36 -0.60 1.01	26.61 -0.68 3.83	28.38 -0.76 5.49	27.16 -0.77 8.85	28.53 -0.70 3.81	30.25 -0.77 2.57	32.74 -0.79 -0.73	31.74 -0.79 -0.90	31.29 -0.81 -0.78	33.17 -0.79 -0.87	37.77 -0.86 -0.99	40.27 -0.87 -1.75	36.05 -0.90 5.75	36.69 -0.58 6.97	38.76 -0.54 10.21	34.15 -0.62 9.55	34.21 -0.73 1.40
NIAGARA_115E_LBMP 323715	42.65 -1.49 -4.83	32.48 -0.71 -7.93	32.24 -0.84 -6.97	25.08 -0.49 -6.64	24.61 -0.52 -6.53	25.26 -0.48 -8.53	28.36 -0.64 -7.58	31.71 -1.09 -6.84	35.21 -2.12 -6.20	37.94 -2.25 -5.56	40.38 -2.54 -6.12	36.96 -2.38 -6.31	36.53 -2.45 -5.39	35.28 -2.43 -4.91	34.91 -2.24 -5.53	34.91 -2.26 -5.84	36.75 -2.48 -6.13	41.59 -2.64 -6.58	43.85 -2.52 -6.99	47.39 -2.31 -7.01	48.24 -2.21 -6.21	52.52 -1.83 -4.83	48.54 -1.55 -5.77	42.16 -0.29 -6.11
NIAGARA_115W_LBMP 323714	43.10 -1.02 -4.81	32.88 -0.28 -7.89	32.60 -0.44 -6.94	25.45 -0.09 -6.62	24.97 -0.13 -6.50	25.56 -0.16 -8.51	28.74 -0.24 -7.55	31.93 -0.86 -6.82	35.44 -1.87 -6.18	38.17 -2.01 -5.54	40.66 -2.25 -6.11	37.21 -2.11 -6.29	36.82 -2.15 -5.38	35.56 -2.13 -4.90	35.18 -1.96 -5.51	35.18 -1.97 -5.82	37.03 -2.19 -6.12	41.90 -2.30 -6.56	44.14 -2.20 -6.97	47.72 -1.96 -6.99	48.58 -1.86 -6.20	52.90 -1.44 -4.83	48.89 -1.19 -5.76	42.54 0.11 -6.09
NIAGARA_230_LBMP 323716	43.16 -0.90 -4.75	32.72 -0.33 -7.79	32.53 -0.42 -6.84	25.26 -0.19 -6.53	24.79 -0.22 -6.41	25.43 -0.21 -8.43	28.63 -0.28 -7.49	32.08 -0.65 -6.76	35.70 -1.56 -6.14	38.52 -1.63 -5.51	40.99 -1.88 -6.07	37.49 -1.78 -6.25	37.11 -1.81 -5.34	35.85 -1.80 -4.85	35.44 -1.65 -5.46	35.44 -1.66 -5.77	37.30 -1.85 -6.06	42.22 -1.92 -6.50	44.47 -1.81 -6.90	48.10 -1.54 -6.94	49.02 -1.37 -6.16	53.38 -0.94 -4.80	49.30 -0.75 -5.73	42.67 0.29 -6.04

NIAGARA____ 23760	42.76 -1.38 -4.83	32.53 -0.66 -7.92	32.31 -0.76 -6.96	25.08 -0.49 -6.64	24.61 -0.52 -6.53	25.27 -0.46 -8.53	28.40 -0.60 -7.57	31.78 -1.01 -6.83	35.35 -1.96 -6.19	38.10 -2.08 -5.54	40.58 -2.32 -6.11	37.14 -2.18 -6.29	36.72 -2.25 -5.38	35.46 -2.23 -4.90	35.05 -2.09 -5.52	35.06 -2.10 -5.83	36.93 -2.28 -6.11	41.83 -2.37 -6.56	44.06 -2.29 -6.96	47.63 -2.05 -6.99	48.53 -1.90 -6.20	52.81 -1.54 -4.82	48.76 -1.33 -5.76	42.26 -0.18 -6.10
NINE_MILE_1 23575	40.53 -0.75 -1.97	28.01 -0.48 -3.23	28.45 -0.50 -2.84	21.27 -0.36 -2.71	20.91 -0.35 -2.66	21.75 -0.24 -4.79	25.30 -0.28 -4.16	29.31 -0.36 -3.71	33.90 -0.53 -3.30	37.40 -0.56 -3.32	40.07 -0.59 -3.87	35.96 -0.53 -3.46	35.74 -0.54 -2.69	34.41 -0.56 -2.17	33.56 -0.60 -2.54	33.21 -0.60 -2.47	35.13 -0.63 -2.66	39.89 -0.68 -2.92	42.10 -0.63 -3.35	46.23 -0.56 -4.10	47.80 -0.44 -4.01	52.74 -0.34 -3.57	48.19 -0.31 -4.18	39.81 -0.22 -3.69
NINE_MILE_2 23744	40.53 -0.75 -1.96	28.03 -0.45 -3.22	28.47 -0.47 -2.83	21.26 -0.36 -2.70	20.90 -0.35 -2.65	21.75 -0.24 -4.78	25.29 -0.28 -4.15	29.30 -0.36 -3.71	33.89 -0.53 -3.30	37.44 -0.52 -3.32	40.11 -0.55 -3.87	35.96 -0.53 -3.45	35.73 -0.54 -2.68	34.41 -0.56 -2.17	33.56 -0.60 -2.53	33.20 -0.60 -2.47	35.12 -0.63 -2.66	39.88 -0.68 -2.92	42.14 -0.59 -3.34	46.23 -0.56 -4.09	47.79 -0.44 -4.00	52.74 -0.34 -3.56	48.19 -0.31 -4.17	39.84 -0.18 -3.68
NM_CAPITAL____DRP 24208	79.70 1.69 -38.70	94.80 1.06 -68.47	87.40 1.05 -60.25	76.86 0.76 -57.18	75.54 0.74 -56.19	71.68 0.64 -53.83	65.07 0.81 -42.83	65.44 0.96 -38.51	62.80 1.43 -30.24	61.85 1.59 -25.62	63.45 1.69 -24.96	65.90 1.52 -31.35	61.76 1.55 -26.62	61.91 1.48 -27.63	64.65 1.39 -31.63	64.92 1.35 -32.24	68.75 1.42 -34.23	76.36 1.62 -37.10	82.51 1.69 -41.43	78.17 1.88 -33.60	74.78 1.99 -28.55	68.90 2.33 -17.06	70.29 2.35 -23.62	72.60 1.71 -34.55
NM_CENTRAL____DRP 24181	42.05 0.04 -2.70	29.69 0.00 -4.42	30.00 0.00 -3.89	22.63 0.00 -3.71	22.23 -0.02 -3.64	23.11 0.09 -5.81	26.56 0.13 -5.01	30.58 0.13 -4.48	35.13 0.06 -3.95	38.65 0.17 -3.84	41.35 0.18 -4.37	37.31 0.17 -4.11	37.03 0.17 -3.27	35.68 0.10 -2.78	34.91 0.06 -3.22	34.56 0.03 -3.21	36.59 0.07 -3.43	41.46 0.08 -3.74	43.83 0.24 -4.22	47.80 0.34 -4.77	49.31 0.53 -4.55	54.13 0.74 -3.86	49.58 0.67 -4.59	41.30 0.62 -4.35
NM_FRONTIER____DRP 24179	43.10 -1.02 -4.81	32.88 -0.28 -7.89	32.60 -0.44 -6.94	25.45 -0.09 -6.62	24.97 -0.13 -6.50	25.56 -0.16 -8.51	28.74 -0.24 -7.55	31.93 -0.86 -6.82	35.44 -1.87 -6.18	38.17 -2.01 -5.54	40.66 -2.25 -6.11	37.21 -2.11 -6.29	36.82 -2.15 -5.38	35.56 -2.13 -4.90	35.18 -1.96 -5.51	35.18 -1.97 -5.82	37.03 -2.19 -6.12	41.90 -2.30 -6.56	44.14 -2.20 -6.97	47.72 -1.96 -6.99	48.58 -1.86 -6.20	52.90 -1.44 -4.83	48.89 -1.19 -5.76	42.54 0.11 -6.09
NM_ST_REGIS____HYD 24053	22.78 -2.00 14.53	16.33 -1.36 7.57	16.49 -1.38 8.23	17.90 -1.02 0.00	17.63 -0.97 0.00	17.38 -0.93 -1.11	16.73 -1.16 3.53	21.49 -1.35 3.12	22.32 -1.56 7.25	22.73 -1.77 10.14	19.15 -1.88 15.76	24.01 -1.65 7.37	26.99 -1.71 4.89	31.83 -1.61 -0.64	30.83 -1.52 -0.72	30.61 -1.47 -0.76	32.44 -1.46 -0.80	36.80 -1.69 -0.85	38.34 -1.93 -0.89	29.07 -2.13 11.49	28.79 -2.17 13.28	28.76 -2.52 18.24	24.63 -2.31 17.39	30.31 -2.00 4.03
NORTHPORT____1 23551	95.84 5.19 -51.34	78.23 3.41 -49.56	72.98 3.60 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.03 2.56 -41.26	68.15 3.06 -43.66	70.12 3.63 -40.53	78.33 4.48 -42.72	70.68 4.64 -31.40	82.53 4.93 -40.81	82.55 4.43 -45.09	79.28 4.53 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.95 4.29 -51.33	89.66 4.53 -52.03	96.77 5.23 -53.90	95.60 5.59 -50.63	90.25 6.19 -41.37	79.33 6.32 -28.77	79.50 7.28 -22.70	68.90 6.34 -18.24	67.62 4.58 -26.70
NORTHPORT____2 23552	95.84 5.19 -51.34	78.23 3.41 -49.56	72.98 3.60 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.03 2.56 -41.26	68.15 3.06 -43.66	70.12 3.63 -40.53	78.33 4.48 -42.72	70.68 4.64 -31.40	82.53 4.93 -40.81	82.55 4.43 -45.09	79.28 4.53 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.95 4.29 -51.33	89.66 4.53 -52.03	96.77 5.23 -53.90	95.60 5.59 -50.63	90.25 6.19 -41.37	79.33 6.32 -28.77	79.50 7.28 -22.70	68.90 6.34 -18.24	67.62 4.58 -26.70
NORTHPORT____3 23553	95.17 4.52 -51.34	77.74 2.93 -49.55	72.39 3.03 -43.26	62.39 2.21 -41.25	61.28 2.16 -40.53	60.63 2.17 -41.25	67.69 2.61 -43.65	69.57 3.09 -40.52	77.70 3.86 -42.72	70.14 4.12 -31.39	81.97 4.38 -40.80	82.04 3.93 -45.08	78.77 4.03 -41.15	77.26 3.93 -40.53	78.44 3.79 -43.02	86.44 3.79 -51.33	89.09 3.97 -52.02	96.12 4.59 -53.89	94.92 4.92 -50.62	89.52 5.47 -41.36	78.57 5.57 -28.76	78.64 6.43 -22.69	68.01 5.45 -18.23	66.92 3.89 -26.69
NORTHPORT____4 23650	95.17 4.52 -51.34	77.74 2.93 -49.55	72.39 3.03 -43.26	62.39 2.21 -41.25	61.28 2.16 -40.53	60.63 2.17 -41.25	67.69 2.61 -43.65	69.57 3.09 -40.52	77.70 3.86 -42.72	70.14 4.12 -31.39	81.97 4.38 -40.80	82.04 3.93 -45.08	78.77 4.03 -41.15	77.26 3.93 -40.53	78.44 3.79 -43.02	86.44 3.79 -51.33	89.09 3.97 -52.02	96.12 4.59 -53.89	94.92 4.92 -50.62	89.52 5.47 -41.36	78.57 5.57 -28.76	78.64 6.43 -22.69	68.01 5.45 -18.23	66.92 3.89 -26.69
NORTHPORT____IC 23718	95.84 5.19 -51.34	78.23 3.41 -49.56	72.98 3.60 -43.27	62.81 2.63 -41.26	61.68 2.55 -40.53	61.03 2.56 -41.26	68.15 3.06 -43.66	70.12 3.63 -40.53	78.33 4.48 -42.72	70.68 4.64 -31.40	82.53 4.93 -40.81	82.55 4.43 -45.09	79.28 4.53 -41.16	77.79 4.46 -40.53	78.95 4.30 -43.03	86.95 4.29 -51.33	89.66 4.53 -52.03	96.77 5.23 -53.90	95.60 5.59 -50.63	90.25 6.19 -41.37	79.33 6.32 -28.77	79.50 7.28 -22.70	68.90 6.34 -18.24	67.62 4.58 -26.70
NPX_GEN_1385_PROXY 323591	69.95 4.40 -26.24	65.42 2.88 -37.28	62.54 3.05 -33.38	60.71 2.23 -39.55	60.74 2.16 -39.98	60.30 2.17 -40.93	60.70 2.59 -36.69	64.35 3.25 -35.14	63.00 4.02 -27.86	64.35 4.15 -25.56	64.38 4.38 -23.21	67.12 3.93 -30.16	65.57 4.06 -27.92	65.72 3.97 -28.95	65.68 3.86 -30.20	69.00 3.82 -33.85	72.67 4.04 -35.54	77.40 4.67 -35.09	82.10 5.00 -37.72	85.27 5.25 -37.33	78.75 5.75 -28.77	72.23 6.54 -16.18	67.97 5.41 -18.24	66.78 3.74 -26.70
NPX_GEN_CSC 323557	95.93 5.27 -51.34	78.23 3.41 -49.56	72.92 3.55 -43.27	62.76 2.57 -41.26	61.63 2.49 -40.53	61.07 2.60 -41.26	68.08 3.00 -43.66	70.05 3.56 -40.53	78.26 4.42 -42.72	70.64 4.61 -31.40	82.31 4.71 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.59 4.26 -40.53	78.79 4.14 -43.03	86.89 4.23 -51.33	89.59 4.47 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.17 6.10 -41.37	79.15 6.15 -28.77	79.70 7.48 -22.70	69.48 6.91 -18.24	67.98 4.94 -26.70
NSINS_S_GLNS_FALLS 23858	83.73 3.07 -41.35	99.20 1.90 -72.04	91.39 1.88 -63.40	80.32 1.30 -60.10	78.92 1.27 -59.05	75.05 1.24 -56.60	68.36 1.61 -45.33	68.72 1.97 -40.78	66.77 3.33 -32.32	65.62 3.67 -27.31	67.20 3.68 -26.73	69.65 3.20 -33.42	65.26 3.16 -28.52	65.08 2.79 -29.49	67.80 2.50 -33.68	68.14 2.32 -34.50	72.51 2.85 -36.57	80.65 3.42 -39.58	87.12 3.94 -43.80	82.65 4.31 -35.64	79.26 4.74 -30.29	73.12 5.40 -18.20	74.39 5.01 -25.06	76.59 3.81 -36.44

NUCOR_STEEL____DRP 24197	43.67 0.59 -3.77	31.83 0.38 -6.18	31.91 0.37 -5.44	24.37 0.26 -5.18	23.92 0.22 -5.09	24.70 0.33 -7.17	28.26 0.41 -6.44	32.24 0.47 -5.81	36.89 0.44 -5.33	40.10 0.62 -4.83	42.78 0.59 -5.40	38.99 0.53 -5.43	38.71 0.50 -4.62	37.39 0.46 -4.13	36.62 0.35 -4.65	36.55 0.31 -4.91	38.65 0.40 -5.16	43.55 0.38 -5.53	45.80 0.55 -5.87	49.49 0.73 -6.07	50.68 1.02 -5.43	55.20 1.34 -4.35	50.73 1.29 -5.12	42.70 1.16 -5.19
NYISO_LBMP_REFERENCE 24008	39.31 0.00 0.00	25.26 0.00 0.00	26.11 0.00 0.00	18.92 0.00 0.00	18.60 0.00 0.00	17.21 0.00 0.00	21.42 0.00 0.00	25.96 0.00 0.00	31.12 0.00 0.00	34.64 0.00 0.00	36.79 0.00 0.00	33.03 0.00 0.00	33.59 0.00 0.00	32.80 0.00 0.00	31.63 0.00 0.00	31.33 0.00 0.00	33.09 0.00 0.00	37.64 0.00 0.00	39.38 0.00 0.00	42.69 0.00 0.00	44.23 0.00 0.00	49.52 0.00 0.00	44.32 0.00 0.00	36.34 0.00 0.00
NYPA_BRENTWD____GT 24164	96.35 5.70 -51.34	78.51 3.69 -49.56	73.24 3.86 -43.27	63.00 2.82 -41.26	61.87 2.74 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.36 3.87 -40.53	78.58 4.73 -42.72	71.05 5.02 -31.40	82.93 5.33 -40.81	82.91 4.79 -45.09	79.65 4.90 -41.16	78.16 4.82 -40.53	79.33 4.68 -43.03	87.33 4.67 -51.33	90.06 4.93 -52.03	97.25 5.72 -53.90	96.11 6.10 -50.63	90.81 6.74 -41.37	79.86 6.86 -28.77	80.14 7.92 -22.70	69.44 6.87 -18.24	68.06 5.02 -26.70
NYPA_GOWANUS____GT5 24156	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NYPA_GOWANUS____GT6 24157	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70
NYPA_HARLEM__RVR_GT1 24160	95.26 4.64 -51.31	77.45 2.98 -49.21	72.42 3.05 -43.26	62.45 2.27 -41.26	61.36 2.21 -40.54	60.65 2.19 -41.26	67.74 2.68 -43.64	69.53 3.06 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.07 4.41 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	76.97 3.67 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.85 3.77 -51.98	96.04 4.55 -53.85	94.50 4.53 -50.60	89.03 4.99 -41.34	78.06 5.08 -28.74	72.85 6.43 -16.89	67.74 5.18 -18.23	67.32 4.29 -26.70
NYPA_HARLEM__RVR_GT2 24161	95.26 4.64 -51.31	77.45 2.98 -49.21	72.42 3.05 -43.26	62.45 2.27 -41.26	61.36 2.21 -40.54	60.65 2.19 -41.26	67.74 2.68 -43.64	69.53 3.06 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.07 4.41 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	76.97 3.67 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.85 3.77 -51.98	96.04 4.55 -53.85	94.50 4.53 -50.60	89.03 4.99 -41.34	78.06 5.08 -28.74	72.85 6.43 -16.89	67.74 5.18 -18.23	67.32 4.29 -26.70
NYPA_KENT____GT 24152	95.13 4.52 -51.30	77.32 2.85 -49.20	72.25 2.90 -43.25	62.30 2.14 -41.24	61.23 2.10 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.54 3.83 -41.12	77.07 3.77 -40.50	78.23 3.60 -43.00	86.25 3.63 -51.29	88.88 3.80 -51.98	95.93 4.44 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.69 5.14 -18.23	67.14 4.11 -26.70
NYPA_POUCH1____GT 24155	95.09 4.48 -51.30	77.27 2.80 -49.20	72.20 2.85 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.46 2.01 -41.24	67.51 2.44 -43.64	69.33 2.86 -40.51	77.21 3.39 -42.70	69.87 3.84 -31.38	73.82 4.16 -32.87	77.34 3.70 -40.61	78.41 3.69 -41.13	76.91 3.61 -40.50	78.07 3.45 -43.00	86.12 3.51 -51.29	88.79 3.71 -51.99	95.78 4.29 -53.85	94.46 4.49 -50.60	89.03 4.99 -41.34	78.02 5.04 -28.75	72.50 6.09 -16.89	67.52 4.96 -18.23	67.03 4.00 -26.70
NYPA_VERNON____GT2 24162	95.05 4.44 -51.30	77.32 2.85 -49.20	72.25 2.90 -43.25	62.30 2.14 -41.24	61.23 2.10 -40.53	60.55 2.10 -41.24	67.63 2.57 -43.64	69.51 3.04 -40.51	77.39 3.58 -42.69	70.07 4.05 -31.38	74.04 4.38 -32.87	77.50 3.86 -40.61	78.57 3.86 -41.12	77.07 3.77 -40.50	78.23 3.60 -43.00	86.25 3.63 -51.29	88.92 3.84 -51.98	95.93 4.44 -53.85	94.62 4.64 -50.60	89.20 5.16 -41.34	78.28 5.31 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	67.14 4.11 -26.70
NYPA_VERNON____GT3 24163	95.05 4.44 -51.30	77.32 2.85 -49.20	72.25 2.90 -43.25	62.30 2.14 -41.24	61.23 2.10 -40.53	60.55 2.10 -41.24	67.63 2.57 -43.64	69.51 3.04 -40.51	77.39 3.58 -42.69	70.07 4.05 -31.38	74.04 4.38 -32.87	77.50 3.86 -40.61	78.57 3.86 -41.12	77.07 3.77 -40.50	78.23 3.60 -43.00	86.25 3.63 -51.29	88.92 3.84 -51.98	95.93 4.44 -53.85	94.62 4.64 -50.60	89.20 5.16 -41.34	78.28 5.31 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	67.14 4.11 -26.70
NYPA____ASTORIA_CC1 323568	95.01 4.40 -51.30	77.26 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
NYPA____ASTORIA_CC2 323569	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.51 3.79 -41.12	77.00 3.71 -40.50	78.16 3.54 -43.00	86.19 3.57 -51.29	88.85 3.77 -51.98	95.89 4.40 -53.85	94.54 4.57 -50.60	89.07 5.04 -41.34	78.15 5.17 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
NYPA____HOLTSVILL 23794	96.00 5.35 -51.34	78.28 3.46 -49.56	73.03 3.65 -43.27	62.85 2.67 -41.26	61.72 2.58 -40.53	61.08 2.61 -41.26	68.21 3.13 -43.66	70.17 3.69 -40.53	78.39 4.54 -42.72	70.81 4.78 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.39 4.64 -41.16	77.89 4.56 -40.53	79.05 4.39 -43.03	87.11 4.45 -51.33	89.79 4.67 -52.03	96.96 5.42 -53.90	95.84 5.83 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.79 7.58 -22.70	69.30 6.73 -18.24	67.91 4.87 -26.70
NYPA____HELLGATE_GT1 24158	95.26 4.64 -51.31	77.45 2.98 -49.21	72.42 3.05 -43.26	62.44 2.27 -41.24	61.34 2.21 -40.53	60.64 2.19 -41.24	67.74 2.68 -43.64	69.53 3.06 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.07 4.41 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	76.97 3.67 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.04 4.55 -53.85	94.50 4.53 -50.60	89.03 4.99 -41.34	78.06 5.08 -28.74	72.85 6.43 -16.89	67.74 5.18 -18.23	67.34 4.29 -26.71

NYPA_____HELLGATE_GT2 24159	95.26 4.64 -51.31	77.45 2.98 -49.21	72.42 3.05 -43.26	62.44 2.27 -41.24	61.34 2.21 -40.53	60.64 2.19 -41.24	67.74 2.68 -43.64	69.53 3.06 -40.51	77.30 3.48 -42.69	69.97 3.95 -31.38	74.07 4.41 -32.87	77.57 3.93 -40.61	78.47 3.76 -41.12	76.97 3.67 -40.50	78.16 3.54 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	96.04 4.55 -53.85	94.50 4.53 -50.60	89.03 4.99 -41.34	78.06 5.08 -28.74	72.85 6.43 -16.89	67.74 5.18 -18.23	67.34 4.29 -26.71
NYS_BARGE____HYD 23848	43.22 -0.79 -4.69	32.71 -0.25 -7.69	32.53 -0.34 -6.76	25.22 -0.15 -6.45	24.75 -0.19 -6.34	25.37 -0.19 -8.36	28.60 -0.26 -7.43	32.08 -0.60 -6.71	35.69 -1.52 -6.09	38.55 -1.56 -5.47	41.03 -1.80 -6.04	37.51 -1.72 -6.20	37.10 -1.78 -5.30	35.84 -1.77 -4.81	35.43 -1.61 -5.42	35.39 -1.66 -5.72	37.28 -1.82 -6.01	42.24 -1.84 -6.45	44.53 -1.69 -6.84	48.18 -1.41 -6.90	49.16 -1.19 -6.12	53.56 -0.74 -4.78	49.45 -0.58 -5.70	42.77 0.44 -5.99
OAK ORCHARD____HYD 24046	43.26 0.12 -3.83	31.70 0.15 -6.28	31.76 0.13 -5.52	24.34 0.15 -5.27	23.87 0.09 -5.17	24.64 0.14 -7.30	28.16 0.17 -6.56	31.89 0.00 -5.92	36.14 -0.44 -5.45	39.28 -0.31 -4.96	41.97 -0.37 -5.55	38.15 -0.43 -5.55	37.87 -0.44 -4.72	36.47 -0.53 -4.20	35.85 -0.51 -4.73	35.82 -0.50 -4.99	37.78 -0.56 -5.24	42.70 -0.56 -5.63	45.00 -0.36 -5.97	48.87 -0.04 -6.22	49.94 0.13 -5.58	54.60 0.60 -4.49	50.22 0.62 -5.27	42.62 0.98 -5.30
OCC_CHEM____DRP 24175	43.23 -0.90 -4.82	32.94 -0.23 -7.91	32.67 -0.39 -6.95	25.49 -0.06 -6.63	25.02 -0.09 -6.51	25.60 -0.12 -8.52	28.79 -0.19 -7.56	32.04 -0.75 -6.83	35.57 -1.74 -6.19	38.35 -1.84 -5.55	40.81 -2.10 -6.12	37.35 -1.98 -6.30	36.92 -2.05 -5.39	35.67 -2.03 -4.90	35.28 -1.87 -5.52	35.28 -1.88 -5.83	37.13 -2.08 -6.12	42.02 -2.18 -6.57	44.27 -2.09 -6.97	47.90 -1.79 -7.00	48.71 -1.73 -6.20	53.06 -1.29 -4.83	49.02 -1.06 -5.76	42.66 0.22 -6.10
OH_GEN_PROXY 24063	43.21 -0.87 -4.76	32.77 -0.30 -7.81	32.58 -0.39 -6.87	25.30 -0.17 -6.55	24.83 -0.20 -6.43	25.46 -0.19 -8.45	28.67 -0.26 -7.50	32.12 -0.62 -6.78	35.78 -1.49 -6.15	38.59 -1.56 -5.51	41.07 -1.80 -6.08	37.57 -1.72 -6.26	37.19 -1.75 -5.35	35.92 -1.74 -4.86	35.52 -1.58 -5.47	35.51 -1.60 -5.78	37.41 -1.76 -6.07	42.31 -1.84 -6.51	44.57 -1.73 -6.92	48.19 -1.45 -6.95	49.12 -1.28 -6.17	53.48 -0.84 -4.81	49.40 -0.66 -5.74	42.72 0.33 -6.05
OLIN_CORP_DRP 24177	42.80 -1.38 -4.87	32.62 -0.63 -7.98	32.37 -0.76 -7.02	25.18 -0.43 -6.69	24.71 -0.46 -6.58	25.35 -0.43 -8.58	28.48 -0.56 -7.61	31.82 -1.01 -6.87	35.33 -2.02 -6.23	38.07 -2.15 -5.58	40.54 -2.39 -6.14	37.12 -2.25 -6.34	36.69 -2.32 -5.42	35.44 -2.30 -4.94	35.07 -2.12 -5.56	35.04 -2.16 -5.87	36.91 -2.35 -6.17	41.77 -2.49 -6.61	44.00 -2.40 -7.02	47.55 -2.18 -7.03	48.39 -2.08 -6.23	52.68 -1.68 -4.84	48.69 -1.42 -5.79	42.29 -0.18 -6.14
OLIN_CORP_DSASP 323712	43.23 -0.90 -4.82	32.94 -0.23 -7.91	32.67 -0.39 -6.95	25.49 -0.06 -6.63	25.02 -0.09 -6.51	25.60 -0.12 -8.52	28.79 -0.19 -7.56	32.04 -0.75 -6.83	35.57 -1.74 -6.19	38.35 -1.84 -5.55	40.81 -2.10 -6.12	37.35 -1.98 -6.30	36.92 -2.05 -5.39	35.67 -2.03 -4.90	35.28 -1.87 -5.52	35.28 -1.88 -5.83	37.13 -2.08 -6.12	42.02 -2.18 -6.57	44.27 -2.09 -6.97	47.90 -1.79 -7.00	48.71 -1.73 -6.20	53.06 -1.29 -4.83	49.02 -1.06 -5.76	42.66 0.22 -6.10
ONEIDA_HERK_LFGE 323681	39.05 0.63 0.89	25.15 0.35 0.46	25.94 0.34 0.51	19.13 0.21 0.00	18.79 0.19 0.00	20.44 0.27 -2.96	24.14 0.41 -2.31	28.59 0.60 -2.03	33.41 0.72 -1.57	37.28 0.87 -1.78	39.79 0.92 -2.08	35.60 0.83 -1.74	35.59 0.84 -1.16	34.42 0.75 -0.87	33.36 0.63 -1.11	32.77 0.56 -0.88	34.80 0.70 -1.01	39.65 0.83 -1.18	41.99 0.98 -1.62	45.98 1.11 -2.18	48.20 1.64 -2.33	53.59 1.93 -2.14	48.46 1.55 -2.59	39.64 1.05 -2.25
ONONDAGA_REF_OCCRA 23987	42.84 0.16 -3.37	30.89 0.10 -5.53	31.07 0.10 -4.86	23.61 0.06 -4.63	23.19 0.04 -4.55	23.99 0.14 -6.64	27.34 0.19 -5.72	31.33 0.23 -5.14	35.82 0.19 -4.51	39.23 0.31 -4.28	41.92 0.33 -4.80	38.01 0.30 -4.68	37.69 0.30 -3.80	36.36 0.23 -3.33	35.61 0.16 -3.82	35.32 0.13 -3.86	37.37 0.17 -4.11	42.34 0.23 -4.47	45.25 0.39 -5.48	48.98 0.51 -5.77	50.13 0.71 -5.19	54.67 0.94 -4.22	50.09 0.84 -4.93	41.95 0.73 -4.88
ONONDAGA____COGEN 23986	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
ONTARIO____LFGE 23819	44.35 0.59 -4.45	32.96 0.40 -7.30	32.94 0.42 -6.41	25.34 0.30 -6.12	24.87 0.26 -6.01	25.57 0.33 -8.04	29.04 0.45 -7.16	32.95 0.52 -6.47	37.38 0.37 -5.89	40.45 0.52 -5.29	43.17 0.51 -5.86	39.39 0.36 -5.99	39.00 0.30 -5.11	37.63 0.20 -4.63	37.03 0.19 -5.21	36.96 0.13 -5.51	39.11 0.23 -5.78	44.22 0.38 -6.20	46.59 0.63 -6.58	50.22 0.85 -6.67	51.45 1.28 -5.93	55.86 1.68 -4.65	51.32 1.46 -5.53	43.53 1.42 -5.78
ORANGEVILLE_WT_PWR 323706	45.27 -0.55 -6.51	34.83 -0.15 -9.71	34.49 -0.16 -8.54	27.03 -0.04 -8.14	26.56 -0.04 -8.00	27.05 -0.03 -9.87	30.03 -0.06 -8.67	33.53 -0.26 -7.83	37.19 -0.93 -7.00	39.87 -0.97 -6.20	42.39 -1.14 -6.74	39.04 -1.12 -7.13	38.54 -1.18 -6.12	37.30 -1.18 -5.68	36.89 -1.14 -6.40	36.90 -1.19 -6.76	38.90 -1.29 -7.10	43.94 -1.32 -7.61	46.37 -1.10 -8.09	49.78 -0.77 -7.85	50.60 -0.53 -6.90	54.71 0.00 -5.20	50.80 0.18 -6.30	44.04 0.73 -6.98
ORANGEVILLE____ESR 323794	45.27 -0.55 -6.51	34.83 -0.15 -9.71	34.49 -0.16 -8.54	27.03 -0.04 -8.14	26.56 -0.04 -8.00	27.05 -0.03 -9.87	30.03 -0.06 -8.67	33.53 -0.26 -7.83	37.19 -0.93 -7.00	39.87 -0.97 -6.20	42.39 -1.14 -6.74	39.04 -1.12 -7.13	38.54 -1.18 -6.12	37.30 -1.18 -5.68	36.89 -1.14 -6.40	36.90 -1.19 -6.76	38.90 -1.29 -7.10	43.94 -1.32 -7.61	46.37 -1.10 -8.09	49.78 -0.77 -7.85	50.60 -0.53 -6.90	54.71 0.00 -5.20	50.80 0.18 -6.30	44.04 0.73 -6.98
OSWEGATCHIE____HYD 24044	29.21 -0.87 9.24	19.82 -0.63 4.81	20.22 -0.65 5.23	18.41 -0.51 0.00	18.10 -0.50 0.00	18.85 -0.46 -2.11	19.76 -0.53 1.13	24.36 -0.60 1.01	26.61 -0.68 3.83	28.38 -0.76 5.49	27.16 -0.77 8.85	28.53 -0.70 3.81	30.25 -0.77 2.57	32.74 -0.79 -0.73	31.74 -0.79 -0.90	31.29 -0.81 -0.78	33.17 -0.79 -0.87	37.77 -0.86 -0.99	40.27 -0.87 -1.75	36.05 -0.90 5.75	36.69 -0.58 6.97	38.76 -0.54 10.21	34.15 -0.62 9.55	34.21 -0.73 1.40
OSWEGO____5 23606	41.10 -0.47 -2.26	28.66 -0.30 -3.70	29.05 -0.31 -3.25	21.80 -0.23 -3.10	21.43 -0.22 -3.05	22.16 -0.12 -5.07	25.66 -0.15 -4.39	29.68 -0.21 -3.92	34.25 -0.34 -3.47	37.74 -0.31 -3.42	40.39 -0.33 -3.93	36.33 -0.33 -3.62	36.11 -0.34 -2.86	34.82 -0.36 -2.39	34.02 -0.38 -2.77	33.66 -0.41 -2.74	35.60 -0.43 -2.93	40.40 -0.45 -3.21	42.66 -0.36 -3.63	46.63 -0.30 -4.24	48.13 -0.18 -4.08	53.00 -0.05 -3.53	48.50 0.00 -4.17	40.21 0.04 -3.84

OSWEGO___6 23613	41.10 -0.47 -2.26	28.66 -0.30 -3.70	29.05 -0.31 -3.25	21.80 -0.23 -3.10	21.43 -0.22 -3.05	22.16 -0.12 -5.07	25.66 -0.15 -4.39	29.68 -0.21 -3.92	34.25 -0.34 -3.47	37.74 -0.31 -3.42	40.39 -0.33 -3.93	36.33 -0.33 -3.62	36.11 -0.34 -2.86	34.82 -0.36 -2.39	34.02 -0.38 -2.77	33.66 -0.41 -2.74	35.60 -0.43 -2.93	40.40 -0.45 -3.21	42.66 -0.36 -3.63	46.63 -0.30 -4.24	48.13 -0.18 -4.08	53.00 -0.05 -3.53	48.50 0.00 -4.17	40.21 0.04 -3.84
OUTOKUMPU-AB___DRP 24206	43.87 -0.35 -4.91	33.35 0.03 -8.06	33.11 -0.08 -7.08	25.75 0.08 -6.75	25.29 0.06 -6.64	25.87 0.03 -8.63	29.08 0.00 -7.65	32.54 -0.34 -6.91	36.20 -1.18 -6.26	39.03 -1.21 -5.60	41.56 -1.40 -6.17	38.05 -1.36 -6.37	37.63 -1.41 -5.45	36.36 -1.41 -4.97	35.92 -1.30 -5.59	35.92 -1.31 -5.91	37.84 -1.46 -6.20	42.90 -1.39 -6.66	45.19 -1.26 -7.07	48.82 -0.94 -7.07	49.92 -0.58 -6.26	54.37 0.00 -4.86	50.13 0.00 -5.81	43.45 0.94 -6.17
OXBOW___ 24026	43.59 -0.59 -4.87	33.17 -0.08 -7.98	32.91 -0.21 -7.02	25.65 0.04 -6.69	25.18 0.00 -6.57	25.75 -0.03 -8.57	28.95 -0.09 -7.61	32.31 -0.52 -6.87	35.92 -1.43 -6.22	38.73 -1.49 -5.58	41.24 -1.69 -6.14	37.75 -1.62 -6.33	37.29 -1.71 -5.42	36.06 -1.67 -4.94	35.67 -1.52 -5.56	35.66 -1.53 -5.87	37.54 -1.72 -6.16	42.52 -1.73 -6.61	44.79 -1.62 -7.02	48.40 -1.32 -7.03	49.41 -1.06 -6.23	53.82 -0.54 -4.84	49.67 -0.44 -5.79	43.13 0.65 -6.14
OXY_CHEM_DSASP 323612	43.23 -0.90 -4.82	32.94 -0.23 -7.91	32.67 -0.39 -6.95	25.49 -0.06 -6.63	25.02 -0.09 -6.51	25.60 -0.12 -8.52	28.79 -0.19 -7.56	32.04 -0.75 -6.83	35.57 -1.74 -6.19	38.35 -1.84 -5.55	40.81 -2.10 -6.12	37.35 -1.98 -6.30	36.92 -2.05 -5.39	35.67 -2.03 -4.90	35.28 -1.87 -5.52	35.28 -1.88 -5.83	37.13 -2.08 -6.12	42.02 -2.18 -6.57	44.27 -2.09 -6.97	47.90 -1.79 -7.00	48.71 -1.73 -6.20	53.06 -1.29 -4.83	49.02 -1.06 -5.76	42.66 0.22 -6.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.23 -0.90 -4.82	32.94 -0.23 -7.91	32.67 -0.39 -6.95	25.49 -0.06 -6.63	25.02 -0.09 -6.51	25.60 -0.12 -8.52	28.79 -0.19 -7.56	32.04 -0.75 -6.83	35.57 -1.74 -6.19	38.35 -1.84 -5.55	40.81 -2.10 -6.12	37.35 -1.98 -6.30	36.92 -2.05 -5.39	35.67 -2.03 -4.90	35.28 -1.87 -5.52	35.28 -1.88 -5.83	37.13 -2.08 -6.12	42.02 -2.18 -6.57	44.27 -2.09 -6.97	47.90 -1.79 -7.00	48.71 -1.73 -6.20	53.06 -1.29 -4.83	49.02 -1.06 -5.76	42.66 0.22 -6.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	95.14 4.52 -51.31	77.38 2.90 -49.21	72.31 2.95 -43.26	62.36 2.19 -41.24	61.27 2.14 -40.53	60.57 2.12 -41.24	67.63 2.57 -43.64	69.46 2.98 -40.51	77.24 3.42 -42.69	69.90 3.88 -31.38	74.04 4.38 -32.87	77.50 3.86 -40.61	78.41 3.69 -41.12	76.90 3.61 -40.50	78.10 3.48 -43.00	86.12 3.51 -51.29	88.79 3.71 -51.98	95.97 4.48 -53.85	94.39 4.41 -50.60	88.94 4.91 -41.34	77.97 5.00 -28.74	72.75 6.34 -16.89	67.56 5.01 -18.23	67.14 4.11 -26.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	95.61 4.99 -51.31	77.68 3.21 -49.21	72.63 3.26 -43.26	62.59 2.42 -41.24	61.51 2.38 -40.53	60.77 2.32 -41.24	67.91 2.85 -43.64	69.95 3.48 -40.51	77.83 4.02 -42.69	70.49 4.47 -31.38	74.66 5.00 -32.87	78.07 4.43 -40.61	79.01 4.30 -41.12	77.49 4.20 -40.50	78.64 4.02 -43.00	86.72 4.10 -51.29	89.41 4.33 -51.98	96.65 5.16 -53.85	95.17 5.20 -50.60	89.42 5.38 -41.34	78.76 5.79 -28.74	73.64 7.23 -16.89	68.09 5.54 -18.23	67.61 4.58 -26.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.08 -0.59 -5.36	33.93 -0.13 -8.79	33.65 -0.18 -7.72	26.22 -0.08 -7.37	25.75 -0.09 -7.24	26.30 -0.09 -9.18	29.40 -0.13 -8.10	32.97 -0.31 -7.32	36.50 -1.21 -6.59	39.29 -1.21 -5.87	41.77 -1.44 -6.42	38.38 -1.36 -6.70	38.13 -1.21 -5.75	36.90 -1.18 -5.28	36.50 -1.08 -5.95	36.45 -1.16 -6.29	38.44 -1.26 -6.60	43.51 -1.21 -7.08	45.88 -1.02 -7.52	49.38 -0.73 -7.41	50.33 -0.44 -6.54	54.57 0.05 -5.01	50.44 0.09 -6.03	43.59 0.73 -6.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	97.04 4.25 -53.48	78.10 2.75 -50.08	72.87 2.74 -44.03	62.91 2.01 -41.98	61.81 1.95 -41.25	61.22 1.94 -42.07	68.89 2.40 -45.07	70.72 2.88 -41.88	79.18 3.52 -44.54	71.22 3.98 -32.60	75.23 4.23 -34.21	79.06 3.76 -42.26	80.39 3.79 -43.01	78.77 3.67 -42.30	79.93 3.48 -44.82	88.46 3.45 -53.68	91.05 3.61 -54.35	98.09 4.21 -56.24	96.25 4.57 -52.30	90.49 5.08 -42.72	79.13 5.31 -29.60	72.97 6.09 -17.37	67.69 4.79 -18.57	67.20 3.63 -27.23
PEEKSKILL___ 23653	93.81 3.97 -50.53	76.58 2.60 -48.71	71.54 2.61 -42.82	61.67 1.91 -40.84	60.61 1.88 -40.13	59.91 1.88 -40.83	66.82 2.31 -43.09	68.72 2.78 -39.98	76.54 3.36 -42.05	69.39 3.81 -30.94	73.24 4.05 -32.40	76.65 3.60 -40.02	77.73 3.66 -40.48	76.25 3.58 -39.87	77.40 3.42 -42.35	85.19 3.38 -50.47	87.84 3.58 -51.17	94.77 4.10 -53.02	93.67 4.41 -49.88	88.32 4.87 -40.76	77.71 5.08 -28.39	72.05 5.84 -16.70	67.04 4.65 -18.07	66.34 3.56 -26.44
PGE MADISON___WINDPWR 24146	52.06 2.32 -10.43	42.24 1.41 -15.56	41.33 1.54 -13.68	32.95 0.98 -13.04	32.35 0.93 -12.82	32.32 0.86 -14.25	34.91 1.24 -12.25	38.64 1.61 -11.07	42.66 1.90 -9.64	44.99 2.04 -8.31	47.75 2.21 -8.75	44.69 1.85 -9.81	44.01 1.91 -8.51	42.74 1.74 -8.21	42.41 1.55 -9.24	42.78 1.69 -9.76	45.19 1.85 -10.25	50.63 1.99 -10.99	53.43 2.36 -11.68	56.33 3.03 -10.61	57.21 3.85 -9.13	60.21 4.31 -6.39	56.13 3.77 -8.04	48.91 2.76 -9.81
PIERCEFIELD___HYD 23852	23.25 -2.05 14.02	16.60 -1.36 7.30	16.78 -1.38 7.94	17.90 -1.02 0.00	17.61 -0.99 0.00	17.47 -0.95 -1.21	16.99 -1.16 3.27	21.76 -1.32 2.88	22.73 -1.52 6.87	23.25 -1.73 9.66	19.93 -1.80 15.06	24.43 -1.62 6.98	27.30 -1.68 4.61	31.92 -1.57 -0.70	30.89 -1.52 -0.78	30.65 -1.50 -0.83	32.48 -1.49 -0.87	36.80 -1.77 -0.93	38.39 -1.97 -0.97	29.53 -2.22 10.94	29.35 -2.21 12.67	29.53 -2.52 17.46	25.34 -2.35 16.63	30.53 -2.03 3.78
PINELAWN_CC_1 323563	95.73 5.07 -51.34	78.33 3.51 -49.56	73.00 3.63 -43.27	62.83 2.65 -41.26	61.72 2.58 -40.53	61.03 2.56 -41.26	68.17 3.09 -43.66	70.12 3.63 -40.53	78.30 4.45 -42.72	70.78 4.75 -31.40	82.64 5.04 -40.81	82.65 4.53 -45.09	79.42 4.67 -41.16	77.92 4.59 -40.53	79.08 4.43 -43.03	87.08 4.42 -51.33	89.76 4.63 -52.03	96.92 5.38 -53.90	95.80 5.79 -50.63	90.51 6.45 -41.37	79.51 6.50 -28.77	79.70 7.48 -22.70	69.08 6.52 -18.24	67.76 4.72 -26.70
PJM_GEN_HTP_PROXY 323702	94.92 4.32 -51.28	77.24 2.78 -49.19	72.17 2.82 -43.24	62.24 2.08 -41.24	61.15 2.03 -40.52	60.49 2.05 -41.24	67.56 2.51 -43.63	69.50 3.04 -40.50	77.44 3.64 -42.68	70.13 4.12 -31.37	73.99 4.34 -32.86	77.49 3.86 -40.59	78.62 3.93 -41.11	77.12 3.84 -40.48	78.31 3.70 -42.98	86.26 3.66 -51.27	88.93 3.87 -51.97	95.87 4.40 -53.83	94.72 4.76 -50.58	89.27 5.25 -41.33	78.41 5.44 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.69
PJM_GEN_KEystone 24065	71.16 1.81 -30.04	57.09 1.31 -30.51	54.23 1.30 -26.82	45.48 0.98 -25.57	44.68 0.95 -25.13	44.53 0.96 -26.36	49.61 1.18 -27.01	52.27 1.35 -24.96	58.18 1.37 -25.69	55.72 1.63 -19.45	58.98 1.66 -20.53	59.16 1.45 -24.68	59.48 1.48 -24.41	58.07 1.44 -23.83	59.17 1.39 -26.15	62.63 1.35 -29.95	65.00 1.42 -30.48	71.05 1.70 -31.71	71.60 1.93 -30.28	70.46 2.30 -25.46	65.23 2.52 -18.47	64.15 3.12 -11.51	59.61 2.53 -12.76	55.91 2.18 -17.39

PJM_GEN_NEPTUNE_PROXY 323594	95.41 4.75 -51.34	77.93 3.11 -49.56	72.58 3.21 -43.27	62.55 2.37 -41.26	61.44 2.31 -40.53	60.77 2.31 -41.26	67.87 2.78 -43.66	69.79 3.30 -40.53	77.92 4.08 -42.72	70.43 4.40 -31.40	82.24 4.64 -40.81	82.28 4.16 -45.09	79.02 4.27 -41.16	77.50 4.17 -40.53	78.67 4.02 -43.03	86.64 3.98 -51.33	89.33 4.20 -52.03	96.32 4.78 -53.90	95.21 5.20 -50.63	89.83 5.76 -41.37	78.93 5.93 -28.77	79.00 6.78 -22.70	68.32 5.76 -18.24	67.22 4.18 -26.70
PJM_GEN_VFT_PROXY 323633	94.77 4.17 -51.29	77.19 2.73 -49.19	72.09 2.74 -43.25	62.19 2.03 -41.24	61.12 1.99 -40.52	60.44 1.99 -41.24	67.52 2.46 -43.64	69.45 2.98 -40.50	77.42 3.61 -42.69	70.06 4.05 -31.38	73.96 4.30 -32.86	77.46 3.83 -40.60	78.60 3.89 -41.12	77.09 3.80 -40.49	78.25 3.64 -42.99	86.18 3.57 -51.28	88.84 3.77 -51.98	95.81 4.33 -53.84	94.61 4.64 -50.59	89.19 5.16 -41.34	78.32 5.35 -28.74	72.65 6.24 -16.89	67.60 5.05 -18.23	66.88 3.85 -26.69
PLEASANTVLY___LBMP 24000	97.40 3.69 -54.40	78.73 2.40 -51.06	73.42 2.43 -44.89	63.51 1.78 -42.80	62.41 1.75 -42.06	61.82 1.76 -42.85	69.44 2.16 -45.86	71.17 2.60 -42.61	79.55 3.14 -45.28	71.31 3.53 -33.14	75.31 3.75 -34.77	79.33 3.33 -42.97	80.73 3.43 -43.71	79.12 3.31 -43.01	80.40 3.19 -45.58	89.07 3.16 -54.58	91.70 3.34 -55.26	98.62 3.80 -57.18	96.90 4.10 -53.42	90.84 4.52 -43.62	79.09 4.74 -30.12	72.63 5.45 -17.66	67.45 4.26 -18.87	67.31 3.27 -27.70
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	95.68 4.09 -52.28	77.47 2.65 -49.56	72.34 2.66 -43.57	62.42 1.95 -41.54	61.34 1.92 -40.82	60.72 1.93 -41.59	68.05 2.36 -44.27	69.91 2.83 -41.12	78.10 3.45 -43.53	70.44 3.88 -31.93	74.38 4.12 -33.47	78.05 3.67 -41.35	79.32 3.76 -41.97	77.75 3.64 -41.31	78.95 3.51 -43.82	87.18 3.48 -52.37	89.82 3.67 -53.05	96.74 4.18 -54.93	95.39 4.53 -51.48	89.75 4.99 -42.07	78.55 5.17 -29.14	72.62 5.99 -17.11	67.42 4.74 -18.35	66.89 3.67 -26.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	95.63 3.81 -52.50	79.70 2.50 -51.93	74.26 2.51 -45.65	64.29 1.84 -43.53	63.18 1.80 -42.78	62.33 1.81 -43.31	68.79 2.23 -45.14	70.45 2.65 -41.83	77.94 3.24 -43.58	70.42 3.60 -32.18	74.19 3.79 -33.61	78.01 3.40 -41.57	78.91 3.46 -41.86	77.41 3.31 -41.30	78.78 3.19 -43.96	86.67 3.16 -52.18	89.36 3.31 -52.96	96.42 3.84 -54.94	94.74 4.10 -51.26	89.03 4.52 -41.81	78.65 4.82 -29.60	72.39 5.50 -17.38	67.74 4.39 -19.03	67.62 3.38 -27.90
POLETTI____ 23519	94.93 4.32 -51.29	77.24 2.78 -49.19	72.17 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.52	60.49 2.05 -41.24	67.59 2.53 -43.64	69.50 3.04 -40.50	77.45 3.64 -42.69	70.10 4.09 -31.38	73.99 4.34 -32.86	77.49 3.86 -40.60	78.63 3.93 -41.12	77.12 3.84 -40.49	78.28 3.67 -42.99	86.27 3.66 -51.28	88.94 3.87 -51.98	95.88 4.40 -53.84	94.73 4.40 -50.59	89.28 5.25 -41.34	78.41 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.69
PORT_JEFF_3 23555	96.08 5.43 -51.34	78.33 3.51 -49.56	73.05 3.68 -43.27	62.87 2.69 -41.26	61.74 2.60 -40.53	61.10 2.63 -41.26	68.25 3.17 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.88 4.85 -31.40	82.71 5.11 -40.81	82.74 4.62 -45.09	79.45 4.70 -41.16	77.99 4.66 -40.53	79.14 4.49 -43.03	87.17 4.51 -51.33	89.89 4.77 -52.03	97.11 5.57 -53.90	95.96 5.95 -50.63	90.68 6.62 -41.37	79.60 6.59 -28.77	79.94 7.72 -22.70	69.44 6.87 -18.24	67.98 4.94 -26.70
PORT_JEFF_4 23616	96.08 5.43 -51.34	78.33 3.51 -49.56	73.05 3.68 -43.27	62.87 2.69 -41.26	61.74 2.60 -40.53	61.10 2.63 -41.26	68.25 3.17 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.88 4.85 -31.40	82.71 5.11 -40.81	82.74 4.62 -45.09	79.45 4.70 -41.16	77.99 4.66 -40.53	79.14 4.49 -43.03	87.17 4.51 -51.33	89.89 4.77 -52.03	97.11 5.57 -53.90	95.96 5.95 -50.63	90.68 6.62 -41.37	79.60 6.59 -28.77	79.94 7.72 -22.70	69.44 6.87 -18.24	67.98 4.94 -26.70
PORT_JEFF_IC 23713	96.12 5.46 -51.34	78.39 3.56 -49.56	73.11 3.73 -43.27	62.89 2.71 -41.26	61.76 2.62 -40.53	61.12 2.65 -41.26	68.27 3.19 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.92 4.89 -31.40	82.75 5.15 -40.81	82.78 4.66 -45.09	79.49 4.74 -41.16	78.02 4.69 -40.53	79.17 4.52 -43.03	87.24 4.57 -51.33	89.96 4.83 -52.03	97.15 5.61 -53.90	95.99 5.98 -50.63	90.72 6.66 -41.37	79.64 6.63 -28.77	79.99 7.77 -22.70	69.52 6.96 -18.24	68.06 5.02 -26.70
PPL PILGRIM_ST_GT1 24216	96.35 5.70 -51.34	78.51 3.69 -49.56	73.24 3.86 -43.27	63.00 2.82 -41.26	61.87 2.74 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.36 3.87 -40.53	78.58 4.73 -42.72	71.05 5.02 -31.40	82.93 5.33 -40.81	82.91 4.79 -45.09	79.65 4.90 -41.16	78.16 4.82 -40.53	79.33 4.68 -43.03	87.33 4.67 -51.33	90.06 4.93 -52.03	97.25 5.72 -53.90	96.11 6.10 -50.63	90.81 6.74 -41.37	79.86 6.86 -28.77	80.14 7.92 -22.70	69.44 6.87 -18.24	68.06 5.02 -26.70
PPL PILGRIM_ST_GT2 24217	96.35 5.70 -51.34	78.51 3.69 -49.56	73.24 3.86 -43.27	63.00 2.82 -41.26	61.87 2.74 -40.53	61.19 2.72 -41.26	68.34 3.25 -43.66	70.36 3.87 -40.53	78.58 4.73 -42.72	71.05 5.02 -31.40	82.93 5.33 -40.81	82.91 4.79 -45.09	79.65 4.90 -41.16	78.16 4.82 -40.53	79.33 4.68 -43.03	87.33 4.67 -51.33	90.06 4.93 -52.03	97.25 5.72 -53.90	96.11 6.10 -50.63	90.81 6.74 -41.37	79.86 6.86 -28.77	80.14 7.92 -22.70	69.44 6.87 -18.24	68.06 5.02 -26.70
PPL_SHRM_GT3 24213	95.96 5.30 -51.34	78.26 3.44 -49.56	72.95 3.58 -43.27	62.78 2.59 -41.26	61.65 2.51 -40.53	61.08 2.61 -41.26	68.08 3.00 -43.66	70.07 3.58 -40.53	78.30 4.45 -42.72	70.64 4.61 -31.40	82.35 4.75 -40.81	82.41 4.29 -45.09	79.12 4.36 -41.16	77.63 4.30 -40.53	78.83 4.17 -43.03	86.92 4.26 -51.33	89.66 4.53 -52.03	96.84 5.31 -53.90	95.68 5.67 -50.63	90.21 6.15 -41.37	79.24 6.24 -28.77	79.74 7.52 -22.70	69.52 6.96 -18.24	67.98 4.94 -26.70
PPL_SHRM_GT4 24214	95.96 5.30 -51.34	78.26 3.44 -49.56	72.95 3.58 -43.27	62.78 2.59 -41.26	61.65 2.51 -40.53	61.08 2.61 -41.26	68.08 3.00 -43.66	70.07 3.58 -40.53	78.30 4.45 -42.72	70.64 4.61 -31.40	82.35 4.75 -40.81	82.41 4.29 -45.09	79.12 4.36 -41.16	77.63 4.30 -40.53	78.83 4.17 -43.03	86.92 4.26 -51.33	89.66 4.53 -52.03	96.84 5.31 -53.90	95.68 5.67 -50.63	90.21 6.15 -41.37	79.24 6.24 -28.77	79.74 7.52 -22.70	69.52 6.96 -18.24	67.98 4.94 -26.70
PROJECT___ORANGE 1 24174	42.13 0.08 -2.74	29.79 0.03 -4.50	30.09 0.03 -3.95	22.71 0.02 -3.77	22.31 0.00 -3.70	23.18 0.10 -5.87	26.63 0.15 -5.06	30.65 0.16 -4.53	35.20 0.09 -3.98	38.71 0.21 -3.87	41.41 0.22 -4.40	37.38 0.20 -4.15	37.10 0.20 -3.31	35.75 0.13 -2.82	34.98 0.10 -3.26	34.64 0.06 -3.25	36.64 0.07 -3.47	41.54 0.11 -3.79	43.88 0.24 -4.26	47.89 0.38 -4.81	49.38 0.57 -4.58	54.19 0.79 -3.88	49.65 0.71 -4.62	41.38 0.65 -4.38
PROJECT___ORANGE 2 24166	42.13 0.08 -2.74	29.79 0.03 -4.50	30.09 0.03 -3.95	22.71 0.02 -3.77	22.31 0.00 -3.70	23.18 0.10 -5.87	26.63 0.15 -5.06	30.65 0.16 -4.53	35.20 0.09 -3.98	38.71 0.21 -3.87	41.41 0.22 -4.40	37.38 0.20 -4.15	37.10 0.20 -3.31	35.75 0.13 -2.82	34.98 0.10 -3.26	34.64 0.06 -3.25	36.64 0.07 -3.47	41.54 0.11 -3.79	43.88 0.24 -4.26	47.89 0.38 -4.81	49.38 0.57 -4.58	54.19 0.79 -3.88	49.65 0.71 -4.62	41.38 0.65 -4.38



PYRITES___HYD 24023	23.33 -1.57 14.41	16.67 -1.09 7.51	16.82 -1.12 8.17	18.09 -0.83 0.00	17.80 -0.80 0.00	17.53 -0.81 -1.13	16.98 -0.96 3.48	21.81 -1.09 3.06	22.75 -1.21 7.16	23.22 -1.39 10.03	19.75 -1.44 15.61	24.46 -1.29 7.28	27.42 -1.34 4.83	32.20 -1.25 -0.65	31.16 -1.20 -0.73	30.94 -1.16 -0.77	32.75 -1.16 -0.81	37.12 -1.39 -0.87	38.76 -1.54 -0.91	29.58 -1.75 11.37	29.45 -1.64 13.14	29.47 -1.98 18.06	25.24 -1.86 17.22	30.66 -1.71 3.98
RAMAPO___LBMP 323565	92.54 3.77 -49.46	75.16 2.48 -47.42	70.30 2.51 -41.69	60.51 1.84 -39.75	59.47 1.80 -39.06	58.82 1.81 -39.81	65.77 2.23 -42.12	67.73 2.67 -39.09	75.55 3.24 -41.19	68.57 3.64 -30.30	72.40 3.86 -31.74	75.68 3.47 -39.18	76.78 3.53 -39.67	75.29 3.44 -39.05	76.41 3.32 -41.47	84.04 3.26 -49.46	86.67 3.44 -50.13	93.49 3.91 -51.93	92.45 4.25 -48.81	87.31 4.70 -39.92	76.92 4.91 -27.77	71.51 5.64 -16.35	66.43 4.47 -17.63	65.54 3.45 -25.75
RANKINE____ 23646	44.28 -0.27 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.21 0.08 -7.21	25.74 0.06 -7.08	26.28 0.03 -9.04	29.43 0.02 -7.99	33.02 -0.15 -7.21	36.66 -0.97 -6.50	39.50 -0.93 -5.80	42.00 -1.14 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.47 -1.01 -5.86	36.45 -1.07 -6.19	38.40 -1.19 -6.50	43.48 -1.13 -6.97	45.84 -0.95 -7.40	49.42 -0.60 -7.33	50.40 -0.31 -6.47	54.73 0.25 -4.97	50.56 0.27 -5.97	43.76 0.98 -6.44
RAVENSWOOD_GT2_1 24244	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.59 2.53 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.25 3.63 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.24 5.21 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT2_2 24245	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.59 2.53 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.25 3.63 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.24 5.21 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT2_3 24246	94.98 4.36 -51.30	77.27 2.80 -49.20	72.20 2.85 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.59 2.53 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT2_4 24247	94.98 4.36 -51.30	77.27 2.80 -49.20	72.20 2.85 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.59 2.53 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT3_1 24248	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.25 3.63 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.24 5.21 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT3_2 24249	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.25 3.63 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.24 5.21 -41.34	78.37 5.39 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD_GT3_3 24250	95.02 4.40 -51.30	77.29 2.83 -49.20	72.20 2.85 -43.25	62.27 2.10 -41.24	61.19 2.06 -40.53	60.51 2.06 -41.24	67.61 2.55 -43.64	69.53 3.06 -40.51	77.49 3.67 -42.69	70.14 4.12 -31.38	74.04 4.38 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.16 3.87 -40.50	78.32 3.70 -43.00	86.31 3.69 -51.29	88.98 3.90 -51.98	95.97 4.48 -53.85	94.78 4.80 -50.60	89.33 5.29 -41.34	78.46 5.48 -28.74	72.80 6.39 -16.89	67.69 5.14 -18.23	67.03 4.00 -26.70
RAVENSWOOD_GT3_4 24251	95.02 4.40 -51.30	77.29 2.83 -49.20	72.20 2.85 -43.25	62.27 2.10 -41.24	61.19 2.06 -40.53	60.51 2.06 -41.24	67.61 2.55 -43.64	69.53 3.06 -40.51	77.49 3.67 -42.69	70.14 4.12 -31.38	74.04 4.38 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.16 3.87 -40.50	78.32 3.70 -43.00	86.31 3.69 -51.29	88.98 3.90 -51.98	95.97 4.48 -53.85	94.78 4.80 -50.60	89.33 5.29 -41.34	78.46 5.48 -28.74	72.80 6.39 -16.89	67.69 5.14 -18.23	67.03 4.00 -26.70
RAVENSWOOD_GT_1 23729	95.05 4.44 -51.30	77.32 2.85 -49.20	72.25 2.90 -43.25	62.30 2.14 -41.24	61.23 2.10 -40.53	60.55 2.10 -41.24	67.63 2.57 -43.64	69.51 3.04 -40.51	77.39 3.58 -42.69	70.07 4.05 -31.38	74.04 4.38 -32.87	77.50 3.86 -40.61	78.57 3.86 -41.12	77.07 3.77 -40.50	78.23 3.60 -43.00	86.25 3.63 -51.29	88.92 3.84 -51.98	95.93 4.44 -53.85	94.62 4.64 -50.60	89.20 5.16 -41.34	78.28 5.31 -28.74	72.75 6.34 -16.89	67.69 5.14 -18.23	67.14 4.11 -26.70
RAVENSWOOD_GT_10 24258	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_11 24259	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_4 24252	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.14 4.12 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.13 3.84 -40.50	78.32 3.70 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70

RAVENSWOOD_GT_5 24254	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.14 4.12 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.13 3.84 -40.50	78.32 3.70 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_6 24253	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.14 4.12 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.13 3.84 -40.50	78.32 3.70 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_7 24255	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.16 2.03 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.14 4.12 -31.38	74.00 4.34 -32.87	77.53 3.90 -40.61	78.67 3.96 -41.12	77.13 3.84 -40.50	78.32 3.70 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.93 4.44 -53.85	94.74 4.76 -50.60	89.29 5.25 -41.34	78.46 5.48 -28.74	72.75 6.34 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD_GT_9 24257	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.57 2.51 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.28 3.66 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	66.96 3.93 -26.70
RAVENSWOOD___1 23533	95.05 4.44 -51.30	77.29 2.83 -49.20	72.23 2.87 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.54 3.83 -41.12	77.07 3.77 -40.50	78.23 3.60 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
RAVENSWOOD___2 23534	95.02 4.40 -51.30	77.29 2.83 -49.20	72.23 2.87 -43.25	62.29 2.12 -41.24	61.21 2.08 -40.53	60.53 2.08 -41.24	67.61 2.55 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
RAVENSWOOD___3 23535	94.94 4.32 -51.30	77.27 2.80 -49.20	72.18 2.82 -43.25	62.25 2.08 -41.24	61.17 2.05 -40.53	60.50 2.05 -41.24	67.59 2.53 -43.64	69.51 3.04 -40.51	77.46 3.64 -42.69	70.10 4.09 -31.38	74.00 4.34 -32.87	77.50 3.86 -40.61	78.64 3.93 -41.12	77.13 3.84 -40.50	78.29 3.67 -43.00	86.25 3.63 -51.29	88.95 3.87 -51.98	95.89 4.40 -53.85	94.70 4.72 -50.60	89.29 5.25 -41.34	78.42 5.44 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.00 3.96 -26.70
RAVENSWOOD___4 23820	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.29 2.12 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.58 4.61 -50.60	89.11 5.08 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
RCPL_TRUST___DRP 24196	95.00 4.40 -51.28	77.29 2.83 -49.19	72.22 2.87 -43.24	62.26 2.10 -41.24	61.19 2.06 -40.52	60.53 2.08 -41.24	67.60 2.55 -43.63	69.55 3.09 -40.50	77.50 3.70 -42.68	70.20 4.19 -31.37	74.06 4.41 -32.86	77.55 3.93 -40.59	78.69 4.00 -41.11	77.18 3.90 -40.48	78.37 3.76 -42.98	86.32 3.73 -51.27	89.00 3.94 -51.97	95.95 4.48 -53.83	94.80 4.84 -50.58	89.36 5.34 -41.33	78.50 5.53 -28.74	72.84 6.43 -16.89	67.73 5.18 -18.23	67.03 4.00 -26.69
RED___ROCHESTER 323720	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
RENSSELAER___COGEN 23796	78.75 1.57 -37.87	93.81 0.98 -67.56	86.49 0.99 -59.39	76.27 0.72 -56.63	74.94 0.69 -55.65	71.11 0.59 -53.32	64.58 0.73 -42.43	65.00 0.88 -38.15	62.39 1.31 -29.96	61.43 1.42 -25.37	63.01 1.51 -24.71	65.44 1.35 -31.05	61.35 1.38 -26.39	61.51 1.31 -27.40	64.21 1.23 -31.35	64.52 1.22 -31.97	68.29 1.26 -33.94	75.89 1.47 -36.78	82.17 1.53 -41.26	77.84 1.71 -33.44	74.39 1.86 -28.30	68.53 2.13 -16.89	69.78 2.13 -23.33	72.02 1.53 -34.16
REVERE_CPPR_DRP 24186	41.60 1.22 -1.07	27.70 0.68 -1.75	28.35 0.71 -1.54	20.83 0.44 -1.47	20.45 0.41 -1.44	21.53 0.46 -3.86	25.37 0.69 -3.26	29.79 0.93 -2.89	34.74 1.12 -2.50	38.64 1.32 -2.69	41.40 1.40 -3.21	37.00 1.29 -2.68	36.87 1.34 -1.94	35.42 1.18 -1.45	34.42 1.04 -1.75	33.90 1.00 -1.57	35.99 1.16 -1.74	40.95 1.35 -1.95	43.33 1.53 -2.41	47.74 1.75 -3.29	49.95 2.34 -3.38	55.30 2.62 -3.16	50.22 2.22 -3.68	40.96 1.60 -3.03
RIVERBAY____ 323610	95.61 4.99 -51.31	77.68 3.21 -49.21	72.63 3.26 -43.26	62.59 2.42 -41.24	61.51 2.38 -40.53	60.77 2.32 -41.24	67.91 2.85 -43.64	69.95 3.48 -40.51	77.83 4.02 -42.69	70.49 4.47 -31.38	74.66 5.00 -32.87	78.07 4.43 -40.61	79.01 4.30 -41.12	77.49 4.20 -40.50	78.64 4.02 -43.00	86.72 4.10 -51.29	89.41 4.33 -51.98	96.65 5.16 -53.85	95.17 5.20 -50.60	89.42 5.38 -41.34	78.76 5.79 -28.74	73.64 7.23 -16.89	68.09 5.54 -18.23	67.61 4.58 -26.70
ROARING___BROOK_WT_PWR 323790	45.79 -0.59 -7.07	27.25 -0.35 -2.34	28.72 -0.34 -2.95	17.01 -0.26 1.65	16.74 -0.24 1.62	17.90 -0.09 -0.78	24.80 -0.11 -3.48	28.81 -0.18 -3.03	36.36 -0.28 -5.52	42.28 -0.28 -7.92	48.56 -0.30 -12.06	38.48 -0.33 -5.78	36.83 -0.34 -3.57	31.89 -0.39 0.51	30.78 -0.41 0.43	30.13 -0.41 0.79	31.97 -0.40 0.72	36.56 -0.41 0.67	38.76 -0.36 0.27	51.49 -0.21 -9.01	54.65 -0.18 -10.60	63.46 -0.20 -14.14	57.70 -0.18 -13.55	39.74 -0.18 -3.58

ROCHESTER_9_IC 23652	43.28 0.16 -3.81	31.69 0.18 -6.25	31.76 0.16 -5.49	24.33 0.17 -5.24	23.86 0.11 -5.15	24.63 0.15 -7.27	28.16 0.19 -6.54	31.92 0.05 -5.91	36.16 -0.41 -5.44	39.34 -0.24 -4.95	42.04 -0.30 -5.54	38.21 -0.36 -5.54	37.92 -0.37 -4.71	36.53 -0.46 -4.19	35.86 -0.47 -4.71	35.87 -0.44 -4.98	37.83 -0.50 -5.23	42.76 -0.49 -5.61	45.06 -0.27 -5.95	48.95 0.04 -6.21	50.02 0.22 -5.57	54.64 0.64 -4.48	50.30 0.71 -5.26	42.64 1.02 -5.29
ROSETON___1 23587	97.41 3.54 -54.56	76.99 2.30 -49.43	71.91 2.35 -43.45	62.08 1.72 -41.43	60.99 1.67 -40.71	60.58 1.69 -41.69	68.93 2.08 -45.43	70.74 2.49 -42.28	79.66 3.02 -45.52	71.17 3.40 -33.14	75.28 3.61 -34.88	79.29 3.20 -43.05	80.96 3.29 -44.08	79.26 3.18 -43.28	80.43 3.07 -45.74	89.44 3.04 -55.07	91.95 3.18 -55.68	98.81 3.65 -57.52	96.89 3.94 -53.57	90.84 4.36 -43.79	78.70 4.56 -29.91	72.30 5.25 -17.54	66.76 4.17 -18.27	66.29 3.20 -26.75
ROSETON___2 23588	97.41 3.54 -54.56	76.99 2.30 -49.43	71.91 2.35 -43.45	62.08 1.72 -41.43	60.99 1.67 -40.71	60.58 1.69 -41.69	68.93 2.08 -45.43	70.74 2.49 -42.28	79.66 3.02 -45.52	71.17 3.40 -33.14	75.28 3.61 -34.88	79.29 3.20 -43.05	80.96 3.29 -44.08	79.26 3.18 -43.28	80.43 3.07 -45.74	89.44 3.04 -55.07	91.95 3.18 -55.68	98.81 3.65 -57.52	96.89 3.94 -53.57	90.84 4.36 -43.79	78.70 4.56 -29.91	72.30 5.25 -17.54	66.76 4.17 -18.27	66.29 3.20 -26.75
RUSSELL___1 23602	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
RUSSELL___2 23532	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
RUSSELL___3 23549	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
RUSSELL___4 23556	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
RUSSELL___STATION 23914	43.47 0.35 -3.81	31.82 0.30 -6.25	31.89 0.29 -5.49	24.41 0.25 -5.24	23.94 0.19 -5.15	24.70 0.22 -7.27	28.24 0.28 -6.54	32.00 0.13 -5.91	36.28 -0.28 -5.44	39.48 -0.10 -4.95	42.22 -0.11 -5.54	38.37 -0.20 -5.54	38.09 -0.20 -4.71	36.69 -0.30 -4.19	36.02 -0.32 -4.71	35.99 -0.31 -4.98	37.96 -0.36 -5.23	42.95 -0.30 -5.61	45.21 -0.12 -5.95	49.16 0.26 -6.21	50.24 0.44 -5.57	54.89 0.89 -4.48	50.52 0.93 -5.26	42.82 1.20 -5.29
S SALMON___HYD 24043	40.26 0.04 -0.90	28.09 -0.03 -2.85	28.45 -0.03 -2.37	21.79 -0.06 -2.92	21.40 -0.07 -2.87	22.15 0.00 -4.95	25.38 0.04 -3.91	29.49 0.03 -3.50	33.79 -0.06 -2.73	37.12 0.00 -2.48	39.37 0.04 -2.54	35.90 0.00 -2.87	35.90 0.00 -2.31	34.95 -0.13 -2.28	34.03 -0.25 -2.65	33.59 -0.34 -2.60	35.60 -0.30 -2.80	40.41 -0.30 -3.07	42.76 -0.12 -3.50	45.94 0.09 -3.16	47.57 0.44 -2.89	52.22 0.69 -2.01	47.77 0.75 -2.69	40.22 0.51 -3.38
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.86 -0.47 -5.02	33.45 -0.05 -8.23	33.21 -0.13 -7.24	25.83 0.00 -6.90	25.37 -0.02 -6.78	25.94 -0.03 -8.76	29.12 -0.06 -7.76	32.64 -0.34 -7.01	36.28 -1.18 -6.34	39.09 -1.21 -5.67	41.62 -1.40 -6.23	38.13 -1.36 -6.45	37.73 -1.38 -5.52	36.50 -1.35 -5.05	36.07 -1.23 -5.68	36.04 -1.29 -6.00	37.97 -1.42 -6.30	42.97 -1.43 -6.76	45.30 -1.26 -7.18	48.91 -0.94 -7.15	49.85 -0.71 -6.33	54.26 -0.15 -4.89	50.10 -0.09 -5.86	43.36 0.76 -6.26
SELKIRK___I 23801	78.86 2.00 -37.54	91.11 1.26 -64.58	84.21 1.33 -56.78	74.03 0.96 -54.14	72.73 0.93 -53.20	69.24 0.91 -51.12	63.79 1.11 -41.26	64.48 1.35 -37.17	62.60 1.71 -29.77	61.45 1.90 -24.91	63.17 2.02 -24.35	65.50 1.82 -30.65	61.86 1.85 -26.43	61.92 1.77 -27.35	64.42 1.68 -31.12	65.13 1.66 -32.15	68.83 1.75 -33.99	76.36 2.03 -36.69	81.63 2.13 -40.12	77.47 2.35 -32.43	74.09 2.52 -27.34	68.67 2.92 -16.23	69.54 2.66 -22.56	71.56 2.00 -33.22
SELKIRK___II 23799	78.50 1.73 -37.46	92.14 1.11 -65.77	85.07 1.15 -57.81	74.89 0.83 -55.13	73.57 0.80 -54.17	69.94 0.76 -51.97	63.98 0.94 -41.61	64.50 1.09 -37.45	62.25 1.46 -29.66	61.24 1.63 -24.98	62.88 1.73 -24.36	65.24 1.55 -30.65	61.39 1.58 -26.22	61.50 1.51 -27.19	64.12 1.46 -31.04	64.57 1.41 -31.83	68.32 1.49 -33.73	75.87 1.73 -36.49	81.57 1.81 -40.37	77.36 2.01 -32.66	74.04 2.17 -27.64	68.43 2.47 -16.44	69.54 2.35 -22.87	71.69 1.74 -33.61
SENECA OSWGO___HYD 24041	41.70 -0.08 -2.47	29.21 -0.10 -4.05	29.59 -0.08 -3.56	22.24 -0.08 -3.39	21.84 -0.09 -3.34	22.66 0.02 -5.44	26.11 0.04 -4.64	30.14 0.03 -4.15	34.67 -0.06 -3.61	38.10 -0.03 -3.49	40.71 -0.04 -3.95	36.70 -0.10 -3.77	36.52 -0.07 -3.00	35.25 -0.13 -2.58	34.43 -0.19 -2.99	34.11 -0.19 -2.97	36.11 -0.16 -3.18	40.92 -0.19 -3.47	43.26 -0.04 -3.92	47.09 0.04 -4.35	48.60 0.22 -4.14	53.38 0.39 -3.47	48.89 0.40 -4.17	40.77 0.40 -4.03
SENECA___ENERGY 23797	43.41 0.12 -3.98	31.89 0.10 -6.52	31.95 0.10 -5.73	24.47 0.08 -5.47	24.01 0.04 -5.37	24.78 0.14 -7.44	28.27 0.19 -6.66	32.13 0.16 -6.01	36.66 0.03 -5.50	39.68 0.07 -4.98	42.40 0.07 -5.54	38.63 0.00 -5.60	38.32 -0.03 -4.77	36.98 -0.10 -4.28	36.35 -0.09 -4.82	36.30 -0.12 -5.09	38.38 -0.07 -5.35	43.41 0.04 -5.74	45.67 0.20 -6.09	49.29 0.34 -6.26	50.39 0.57 -5.58	54.85 0.89 -4.44	50.41 0.84 -5.24	42.55 0.84 -5.37
SHOEMAKER___GT 23640	89.23 3.10 -46.81	72.41 2.05 -45.10	67.84 2.09 -39.64	58.24 1.51 -37.80	57.24 1.49 -37.15	56.60 1.50 -37.90	63.26 1.84 -40.00	65.23 2.15 -37.11	72.74 2.58 -39.03	66.27 2.87 -28.75	69.98 3.05 -30.13	72.93 2.74 -37.15	73.93 2.79 -37.56	72.45 2.69 -36.97	73.49 2.59 -39.27	80.65 2.54 -46.79	83.21 2.68 -47.44	89.85 3.05 -49.16	88.99 3.35 -46.26	84.33 3.76 -37.87	74.64 3.98 -26.42	69.67 4.55 -15.60	64.84 3.68 -16.84	63.70 2.84 -24.52

SHOREHAM_IC_1 23715	95.96 5.30 -51.34	78.26 3.44 -49.56	72.95 3.58 -43.27	62.78 2.59 -41.26	61.65 2.51 -40.53	61.08 2.61 -41.26	68.08 3.00 -43.66	70.07 3.58 -40.53	78.30 4.45 -42.72	70.64 4.61 -31.40	82.35 4.75 -40.81	82.41 4.29 -45.09	79.12 4.36 -41.16	77.63 4.30 -40.53	78.83 4.17 -43.03	86.92 4.26 -51.33	89.66 4.53 -52.03	96.84 5.31 -53.90	95.68 5.67 -50.63	90.21 6.15 -41.37	79.24 6.24 -28.77	79.74 7.52 -22.70	69.52 6.96 -18.24	67.98 4.94 -26.70
SHOREHAM_IC_2 23716	95.96 5.30 -51.34	78.26 3.44 -49.56	72.95 3.58 -43.27	62.78 2.59 -41.26	61.65 2.51 -40.53	61.08 2.61 -41.26	68.08 3.00 -43.66	70.07 3.58 -40.53	78.30 4.45 -42.72	70.64 4.61 -31.40	82.35 4.75 -40.81	82.41 4.29 -45.09	79.12 4.36 -41.16	77.63 4.30 -40.53	78.83 4.17 -43.03	86.92 4.26 -51.33	89.66 4.53 -52.03	96.84 5.31 -53.90	95.68 5.67 -50.63	90.21 6.15 -41.37	79.24 6.24 -28.77	79.74 7.52 -22.70	69.52 6.96 -18.24	67.98 4.94 -26.70
SISSONVILLE____ 23735	23.25 -2.05 14.02	16.60 -1.36 7.30	16.78 -1.38 7.94	17.90 -1.02 0.00	17.61 -0.99 0.00	17.47 -0.95 -1.21	16.99 -1.16 3.27	21.76 -1.32 2.88	22.73 -1.52 6.87	23.25 -1.73 9.66	19.93 -1.80 15.06	24.43 -1.62 6.98	27.30 -1.68 4.61	31.92 -1.57 -0.70	30.89 -1.52 -0.78	30.65 -1.50 -0.83	32.48 -1.49 -0.87	36.80 -1.77 -0.93	38.39 -1.97 -0.97	29.53 -2.22 10.94	29.35 -2.21 12.67	29.53 -2.52 17.46	25.34 -2.35 16.63	30.53 -2.03 3.78
SITHE_IND_GS1 24169	40.59 -0.71 -1.99	28.07 -0.45 -3.26	28.53 -0.44 -2.86	21.31 -0.34 -2.73	20.95 -0.33 -2.68	21.80 -0.22 -4.82	25.35 -0.26 -4.18	29.36 -0.34 -3.74	33.95 -0.50 -3.33	37.46 -0.52 -3.34	40.14 -0.55 -3.90	36.02 -0.49 -3.48	35.79 -0.50 -2.71	34.43 -0.56 -2.19	33.61 -0.57 -2.56	33.26 -0.56 -2.49	35.18 -0.59 -2.68	39.95 -0.64 -2.95	42.17 -0.59 -3.38	46.31 -0.51 -4.12	47.87 -0.40 -4.03	52.81 -0.30 -3.59	48.26 -0.26 -4.20	39.91 -0.14 -3.71
SITHE_IND_GS2 24170	40.59 -0.71 -1.99	28.07 -0.45 -3.26	28.53 -0.44 -2.86	21.31 -0.34 -2.73	20.95 -0.33 -2.68	21.80 -0.22 -4.82	25.35 -0.26 -4.18	29.36 -0.34 -3.74	33.95 -0.50 -3.33	37.46 -0.52 -3.34	40.14 -0.55 -3.90	36.02 -0.49 -3.48	35.79 -0.50 -2.71	34.43 -0.56 -2.19	33.61 -0.57 -2.56	33.26 -0.56 -2.49	35.18 -0.59 -2.68	39.95 -0.64 -2.95	42.17 -0.59 -3.38	46.31 -0.51 -4.12	47.87 -0.40 -4.03	52.81 -0.30 -3.59	48.26 -0.26 -4.20	39.91 -0.14 -3.71
SITHE_IND_GS3 24171	40.59 -0.71 -1.99	28.07 -0.45 -3.26	28.53 -0.44 -2.86	21.31 -0.34 -2.73	20.95 -0.33 -2.68	21.80 -0.22 -4.82	25.35 -0.26 -4.18	29.36 -0.34 -3.74	33.95 -0.50 -3.33	37.46 -0.52 -3.34	40.14 -0.55 -3.90	36.02 -0.49 -3.48	35.79 -0.50 -2.71	34.43 -0.56 -2.19	33.61 -0.57 -2.56	33.26 -0.56 -2.49	35.18 -0.59 -2.68	39.95 -0.64 -2.95	42.17 -0.59 -3.38	46.31 -0.51 -4.12	47.87 -0.40 -4.03	52.81 -0.30 -3.59	48.26 -0.26 -4.20	39.91 -0.14 -3.71
SITHE_IND_GS4 24172	40.59 -0.71 -1.99	28.07 -0.45 -3.26	28.53 -0.44 -2.86	21.31 -0.34 -2.73	20.95 -0.33 -2.68	21.80 -0.22 -4.82	25.35 -0.26 -4.18	29.36 -0.34 -3.74	33.95 -0.50 -3.33	37.46 -0.52 -3.34	40.14 -0.55 -3.90	36.02 -0.49 -3.48	35.79 -0.50 -2.71	34.43 -0.56 -2.19	33.61 -0.57 -2.56	33.26 -0.56 -2.49	35.18 -0.59 -2.68	39.95 -0.64 -2.95	42.17 -0.59 -3.38	46.31 -0.51 -4.12	47.87 -0.40 -4.03	52.81 -0.30 -3.59	48.26 -0.26 -4.20	39.91 -0.14 -3.71
SITHE____BATAVIA 24024	43.93 0.20 -4.42	32.80 0.28 -7.26	32.72 0.23 -6.38	25.27 0.26 -6.08	24.78 0.20 -5.98	25.42 0.19 -8.03	28.80 0.21 -7.16	32.43 0.00 -6.47	36.30 -0.71 -5.90	39.33 -0.62 -5.31	41.91 -0.77 -5.89	38.17 -0.86 -6.00	37.83 -0.87 -5.12	36.47 -0.95 -4.62	35.94 -0.89 -5.20	35.95 -0.88 -5.50	37.91 -0.96 -5.77	42.97 -0.86 -6.19	45.36 -0.59 -6.57	49.17 -0.21 -6.69	50.28 0.09 -5.95	54.85 0.64 -4.69	50.51 0.62 -5.57	43.39 1.27 -5.78
SITHE____INDEPEND 23800	40.59 -0.71 -1.99	28.07 -0.45 -3.26	28.53 -0.44 -2.86	21.31 -0.34 -2.73	20.95 -0.33 -2.68	21.80 -0.22 -4.82	25.35 -0.26 -4.18	29.36 -0.34 -3.74	33.95 -0.50 -3.33	37.46 -0.52 -3.34	40.14 -0.55 -3.90	36.02 -0.49 -3.48	35.79 -0.50 -2.71	34.43 -0.56 -2.19	33.61 -0.57 -2.56	33.26 -0.56 -2.49	35.18 -0.59 -2.68	39.95 -0.64 -2.95	42.17 -0.59 -3.38	46.31 -0.51 -4.12	47.87 -0.40 -4.03	52.81 -0.30 -3.59	48.26 -0.26 -4.20	39.91 -0.14 -3.71
SITHE____MASSENA 23902	20.85 -1.45 17.00	15.47 -0.93 8.86	15.51 -0.97 9.63	18.24 -0.68 0.00	17.95 -0.65 0.00	16.59 -0.62 0.00	15.34 -0.77 5.31	20.35 -0.91 4.71	20.60 -1.06 9.46	20.70 -1.18 12.76	16.09 -1.25 19.46	22.29 -1.12 9.62	25.88 -1.14 6.57	31.72 -1.08 0.00	30.61 -1.01 0.00	30.32 -1.00 0.00	32.07 -1.03 0.00	36.43 -1.21 0.00	37.97 -1.42 0.00	26.52 -1.62 14.56	25.97 -1.73 16.54	25.38 -1.98 22.16	21.22 -1.82 21.29	29.19 -1.52 5.63
SITHE____OGDNSBRG 24021	22.68 -1.45 15.18	16.35 -1.01 7.91	16.49 -1.02 8.60	18.19 -0.74 0.00	17.88 -0.73 0.00	17.46 -0.72 -0.98	16.68 -0.88 3.87	21.51 -1.04 3.42	22.21 -1.18 7.73	22.54 -1.35 10.75	18.74 -1.40 16.66	23.91 -1.26 7.86	27.04 -1.31 5.24	32.15 -1.21 -0.56	31.09 -1.17 -0.63	30.87 -1.13 -0.67	32.71 -1.09 -0.70	37.08 -1.32 -0.75	38.67 -1.50 -0.79	28.88 -1.62 12.20	28.54 -1.64 14.06	28.31 -1.98 19.22	24.20 -1.77 18.35	30.38 -1.60 4.36
SITHE____STERLING 23777	41.71 1.02 -1.38	28.11 0.58 -2.26	28.70 0.60 -1.99	21.22 0.40 -1.90	20.84 0.37 -1.86	21.93 0.45 -4.27	25.77 0.62 -3.73	30.11 0.83 -3.31	35.07 0.97 -2.98	38.96 1.14 -3.18	41.84 1.21 -3.84	37.32 1.12 -3.16	37.10 1.18 -2.34	35.53 1.02 -1.71	34.58 0.92 -2.04	34.10 0.88 -1.89	36.19 1.03 -2.07	41.12 1.17 -2.31	43.50 1.34 -2.78	48.12 1.53 -3.89	50.23 2.04 -3.96	55.61 2.33 -3.76	50.58 1.95 -4.31	41.21 1.46 -3.42
SOUTH CAIRO____GT 23612	93.47 2.99 -51.17	82.38 1.92 -55.19	76.59 1.96 -48.52	66.61 1.42 -46.27	65.46 1.40 -45.46	64.08 1.32 -45.55	68.52 1.63 -45.47	69.80 1.87 -41.97	75.66 2.30 -42.23	68.84 2.53 -31.67	72.20 2.61 -32.80	75.97 2.28 -40.66	76.11 2.32 -40.21	74.88 2.20 -39.89	76.50 2.09 -42.79	83.45 2.13 -49.99	86.34 2.28 -50.96	93.38 2.63 -53.11	93.36 2.96 -51.03	87.70 3.42 -41.59	77.78 3.58 -29.96	71.24 4.11 -17.62	67.93 3.64 -19.97	68.48 2.84 -29.31
SOUTH HAMPTN____IC 23720	96.79 6.13 -51.34	78.81 3.99 -49.56	73.47 4.10 -43.27	63.15 2.97 -41.26	62.02 2.88 -40.53	61.39 2.93 -41.26	68.51 3.43 -43.66	70.56 4.08 -40.53	78.89 5.04 -42.72	71.33 5.30 -31.40	83.16 5.56 -40.81	83.11 4.99 -45.09	79.79 5.04 -41.16	78.29 4.95 -40.53	79.43 4.78 -43.03	87.55 4.89 -51.33	90.32 5.20 -52.03	97.63 6.10 -53.90	96.50 6.50 -50.63	91.19 7.13 -41.37	80.08 7.08 -28.77	80.64 8.42 -22.70	70.28 7.71 -18.24	68.63 5.59 -26.70
SOUTHOLD____IC 23719	97.69 7.04 -51.34	79.37 4.55 -49.56	73.99 4.62 -43.27	63.53 3.35 -41.26	62.39 3.25 -40.53	61.74 3.27 -41.26	68.94 3.85 -43.66	71.11 4.62 -40.53	79.60 5.76 -42.72	72.13 6.10 -31.40	84.04 6.44 -40.81	83.87 5.75 -45.09	80.56 5.81 -41.16	78.98 5.64 -40.53	80.06 5.41 -43.03	88.27 5.61 -51.33	91.05 5.92 -52.03	98.54 7.00 -53.90	97.45 7.45 -50.63	92.14 8.07 -41.37	81.06 8.05 -28.77	81.73 9.51 -22.70	71.17 8.60 -18.24	69.33 6.29 -26.70

ST LAWRENCE____ 23600	20.00 -1.69 17.62	15.00 -1.09 9.18	15.00 -1.12 9.98	18.11 -0.81 0.00	17.82 -0.78 0.00	16.48 -0.72 0.00	15.00 -0.90 5.52	20.00 -1.07 4.90	20.00 -1.28 9.85	19.90 -1.45 13.28	15.00 -1.54 20.25	21.63 -1.39 10.01	25.34 -1.41 6.83	31.49 -1.31 0.00	30.39 -1.23 0.00	30.11 -1.22 0.00	31.84 -1.26 0.00	36.17 -1.47 0.00	37.73 -1.65 0.00	25.62 -1.92 15.15	24.94 -2.08 17.21	23.98 -2.47 23.06	20.00 -2.17 22.15	28.74 -1.74 5.86
STATION 5_MISC_HYD 23604	43.28 0.16 -3.81	31.69 0.18 -6.25	31.76 0.16 -5.49	24.33 0.17 -5.24	23.86 0.11 -5.15	24.63 0.15 -7.27	28.16 0.19 -6.54	31.92 0.05 -5.91	36.16 -0.41 -5.44	39.34 -0.24 -4.95	42.04 -0.30 -5.54	38.21 -0.36 -5.54	37.92 -0.37 -4.71	36.53 -0.46 -4.19	35.86 -0.47 -4.71	35.87 -0.44 -4.98	37.83 -0.50 -5.23	42.76 -0.49 -5.61	45.06 -0.27 -5.95	48.95 0.04 -6.21	50.02 0.22 -5.57	54.64 0.64 -4.48	50.30 0.71 -5.26	42.64 1.02 -5.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.38 0.28 -3.80	31.72 0.23 -6.23	31.81 0.23 -5.47	24.33 0.19 -5.22	23.86 0.13 -5.13	24.65 0.21 -7.24	28.19 0.26 -6.51	32.10 0.26 -5.88	36.53 0.00 -5.41	39.73 0.17 -4.91	42.44 0.15 -5.50	38.60 0.07 -5.50	38.30 0.03 -4.68	36.90 -0.07 -4.17	36.22 -0.09 -4.69	36.16 -0.12 -4.96	38.23 -0.07 -5.20	43.19 -0.04 -5.58	45.46 0.16 -5.92	49.25 0.38 -6.17	50.43 0.66 -5.53	55.05 1.09 -4.45	50.52 0.97 -5.22	42.69 1.09 -5.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	43.05 -0.04 -3.78	31.51 0.05 -6.19	31.58 0.03 -5.45	24.17 0.06 -5.19	23.70 0.00 -5.10	24.44 0.05 -7.18	27.72 0.09 -6.21	31.49 -0.05 -5.57	35.57 -0.47 -4.92	38.91 -0.35 -4.62	41.59 -0.37 -5.17	37.68 -0.43 -5.08	37.31 -0.44 -4.16	35.94 -0.53 -3.67	35.29 -0.54 -4.20	35.10 -0.50 -4.28	37.08 -0.56 -4.54	42.00 -0.56 -4.93	44.94 -0.36 -5.91	48.79 -0.09 -6.18	49.87 0.09 -5.54	54.48 0.50 -4.47	50.10 0.53 -5.25	42.43 0.84 -5.26
STEEL____WIND 323596	44.32 -0.23 -5.24	33.94 0.08 -8.60	33.67 0.00 -7.56	26.23 0.10 -7.21	25.74 0.06 -7.08	26.30 0.05 -9.04	29.45 0.04 -7.99	33.02 -0.15 -7.21	36.69 -0.93 -6.50	39.50 -0.93 -5.80	42.04 -1.10 -6.35	38.56 -1.09 -6.62	38.15 -1.11 -5.67	36.92 -1.08 -5.20	36.50 -0.98 -5.86	36.48 -1.03 -6.19	38.43 -1.16 -6.50	43.52 -1.09 -6.97	45.88 -0.90 -7.40	49.46 -0.56 -7.33	50.44 -0.26 -6.47	54.78 0.30 -4.97	50.61 0.31 -5.97	43.79 1.02 -6.44
STEBEN_REC_LFGE 323667	47.72 1.22 -7.18	36.78 0.81 -10.71	36.41 0.89 -9.41	28.55 0.64 -8.98	28.02 0.60 -8.82	28.43 0.60 -10.62	31.51 0.81 -9.27	35.25 0.91 -8.38	39.31 0.75 -7.45	42.23 1.04 -6.55	44.78 0.92 -7.06	41.20 0.60 -7.58	40.48 0.37 -6.52	39.08 0.16 -6.11	38.67 0.16 -6.88	38.66 0.06 -7.27	40.93 0.20 -7.63	46.28 0.45 -8.19	48.99 0.91 -8.70	52.54 1.53 -8.31	53.62 2.12 -7.26	57.62 2.72 -5.38	53.39 2.48 -6.59	46.16 2.36 -7.46
STONY____BROOK 24151	96.24 5.58 -51.34	78.43 3.61 -49.56	73.13 3.76 -43.27	62.93 2.74 -41.26	61.80 2.66 -40.53	61.13 2.67 -41.26	68.29 3.21 -43.66	70.23 3.74 -40.53	78.45 4.61 -42.72	70.95 4.92 -31.40	82.82 5.22 -40.81	82.84 4.72 -45.09	79.55 4.80 -41.16	78.06 4.72 -40.53	79.24 4.58 -43.03	87.27 4.61 -51.33	89.99 4.87 -52.03	97.18 5.64 -53.90	96.03 6.03 -50.63	90.81 6.74 -41.37	79.68 6.68 -28.77	79.99 7.77 -22.70	69.52 6.96 -18.24	68.06 5.02 -26.70
STURGEON_POOL_HYD 23609	97.76 3.61 -54.84	78.71 2.35 -51.10	73.40 2.38 -44.92	63.48 1.72 -42.83	62.38 1.69 -42.09	61.83 1.70 -42.92	69.62 2.10 -46.10	71.36 2.55 -42.85	79.84 3.05 -45.67	71.46 3.43 -33.39	75.46 3.61 -35.06	79.54 3.20 -43.31	81.00 3.29 -44.12	79.36 3.18 -43.39	80.64 3.07 -45.95	89.45 3.04 -55.08	92.03 3.18 -55.76	98.97 3.65 -57.67	97.16 3.94 -53.84	90.90 4.23 -43.98	79.18 4.60 -30.34	72.61 5.30 -17.80	67.17 4.08 -18.77	67.05 3.20 -27.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	90.67 3.42 -47.94	73.55 2.25 -46.04	68.85 2.27 -40.47	59.18 1.67 -38.59	58.16 1.64 -37.92	57.53 1.65 -38.68	64.34 2.04 -40.88	66.37 2.47 -37.94	74.04 2.96 -39.96	67.41 3.36 -29.41	71.14 3.53 -30.82	74.22 3.17 -38.02	75.28 3.22 -38.47	73.81 3.15 -37.86	74.87 3.04 -40.21	82.24 2.98 -47.94	84.84 3.15 -48.60	91.56 3.58 -50.35	90.59 3.86 -47.34	85.66 4.23 -38.74	75.73 4.51 -26.99	70.63 5.20 -15.91	65.56 4.08 -17.16	64.48 3.13 -25.02
SYNERGY____BIOGAS 323694	43.93 0.20 -4.42	32.80 0.28 -7.26	32.72 0.23 -6.38	25.27 0.26 -6.08	24.78 0.20 -5.98	25.42 0.19 -8.03	28.80 0.21 -7.16	32.43 0.00 -6.47	36.30 -0.71 -5.90	39.33 -0.62 -5.31	41.91 -0.77 -5.89	38.17 -0.86 -6.00	37.83 -0.87 -5.12	36.47 -0.95 -4.62	35.94 -0.89 -5.20	35.95 -0.88 -5.50	37.91 -0.96 -5.77	42.97 -0.86 -6.19	45.36 -0.59 -6.57	49.17 -0.21 -6.69	50.28 0.09 -5.95	54.85 0.64 -4.69	50.51 0.62 -5.57	43.39 1.27 -5.78
SYRACUSE____ENERGY_ST1 323597	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
SYRACUSE____ENERGY_ST2 323598	42.74 0.28 -3.15	30.58 0.15 -5.16	30.80 0.16 -4.54	23.37 0.11 -4.33	22.95 0.09 -4.25	23.72 0.17 -6.34	27.14 0.26 -5.46	31.14 0.29 -4.90	35.70 0.28 -4.30	39.11 0.38 -4.10	41.81 0.41 -4.61	37.86 0.36 -4.46	37.56 0.37 -3.61	36.24 0.29 -3.14	35.47 0.22 -3.62	35.16 0.19 -3.64	37.21 0.23 -3.88	42.13 0.27 -4.22	44.52 0.43 -4.70	48.32 0.51 -5.11	49.78 0.75 -4.80	54.48 0.99 -3.97	50.01 0.93 -4.76	41.81 0.80 -4.68
SYRACUSE____POWER 24017	42.73 0.16 -3.26	30.70 0.08 -5.35	30.89 0.08 -4.71	23.47 0.06 -4.49	23.05 0.04 -4.41	23.85 0.14 -6.51	27.23 0.19 -5.61	31.20 0.21 -5.03	35.70 0.16 -4.42	39.12 0.28 -4.21	41.82 0.29 -4.73	37.88 0.26 -4.59	37.57 0.27 -3.71	36.27 0.23 -3.24	35.51 0.16 -3.73	35.22 0.13 -3.76	37.27 0.17 -4.01	42.22 0.23 -4.36	44.58 0.35 -4.84	48.42 0.47 -5.26	49.86 0.71 -4.92	54.52 0.94 -4.07	50.04 0.84 -4.87	41.86 0.73 -4.80
TRIGEN____CC 323695	95.49 4.83 -51.34	77.98 3.16 -49.56	72.61 3.24 -43.27	62.57 2.38 -41.26	61.46 2.32 -40.53	60.79 2.32 -41.26	67.89 2.81 -43.66	69.81 3.32 -40.53	77.92 4.08 -42.72	70.47 4.43 -31.40	82.31 4.71 -40.81	82.32 4.20 -45.09	79.09 4.33 -41.16	77.57 4.23 -40.53	78.73 4.08 -43.03	86.70 4.04 -51.33	89.36 4.24 -52.03	96.36 4.82 -53.90	95.21 5.20 -50.63	89.87 5.81 -41.37	78.97 5.97 -28.77	79.05 6.84 -22.70	68.37 5.80 -18.24	67.29 4.25 -26.70
UNION____PROCESSING_DRP 323587	43.26 0.12 -3.83	31.70 0.15 -6.28	31.76 0.13 -5.52	24.34 0.15 -5.27	23.87 0.09 -5.17	24.64 0.14 -7.30	28.16 0.17 -6.56	31.89 0.00 -5.92	36.14 -0.44 -5.45	39.28 -0.31 -4.96	41.97 -0.37 -5.55	38.15 -0.43 -5.55	37.87 -0.44 -4.72	36.47 -0.53 -4.20	35.85 -0.51 -4.73	35.82 -0.50 -4.99	37.78 -0.56 -5.24	42.70 -0.56 -5.63	45.00 -0.36 -5.97	48.87 -0.04 -6.22	49.94 0.13 -5.58	54.60 0.60 -4.49	50.22 0.62 -5.27	42.62 0.98 -5.30

UPPER HUDSON___HYD 24058	83.52 2.79 -41.42	99.14 1.74 -72.14	91.29 1.70 -63.49	80.27 1.17 -60.17	78.87 1.13 -59.13	75.00 1.12 -56.68	68.29 1.48 -45.39	68.60 1.79 -40.84	66.67 3.18 -32.37	65.49 3.50 -27.36	67.06 3.50 -26.78	69.51 3.01 -33.47	65.11 2.96 -28.57	64.90 2.56 -29.54	67.64 2.28 -33.73	68.02 2.13 -34.56	72.44 2.71 -36.63	80.52 3.24 -39.65	87.03 3.78 -43.87	82.58 4.19 -35.70	79.13 4.56 -30.34	72.94 5.20 -18.23	74.26 4.83 -25.10	76.50 3.67 -36.49
UPPER RAQUET___HYD 24056	23.25 -2.05 14.02	16.60 -1.36 7.30	16.78 -1.38 7.94	17.90 -1.02 0.00	17.61 -0.99 0.00	17.47 -0.95 -1.21	16.99 -1.16 3.27	21.76 -1.32 2.88	22.73 -1.52 6.87	23.25 -1.73 9.66	19.93 -1.80 15.06	24.43 -1.62 6.98	27.30 -1.68 4.61	31.92 -1.57 -0.70	30.89 -1.52 -0.78	30.65 -1.50 -0.83	32.48 -1.49 -0.87	36.80 -1.77 -0.93	38.39 -1.97 -0.97	29.53 -2.22 10.94	29.35 -2.21 12.67	29.53 -2.52 17.46	25.34 -2.35 16.63	30.53 -2.03 3.78
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.03 2.36 -14.36	48.23 1.49 -21.48	46.55 1.57 -18.88	38.01 1.08 -18.01	37.35 1.06 -17.69	36.96 1.07 -18.69	38.66 1.35 -15.89	41.82 1.51 -14.36	45.29 1.84 -12.33	47.20 2.08 -10.48	49.87 2.24 -10.84	47.53 1.95 -12.54	46.51 1.98 -10.94	45.46 1.90 -10.76	45.47 1.74 -12.11	45.88 1.75 -12.79	48.41 1.89 -13.43	54.20 2.14 -14.41	57.01 2.32 -15.31	59.03 2.90 -13.43	58.62 2.96 -11.42	60.59 3.41 -7.66	57.45 3.28 -9.85	51.48 2.47 -12.67
VISCHER___FERRY HYD 24020	81.41 2.00 -40.09	96.88 1.26 -70.35	89.27 1.25 -61.91	78.52 0.89 -58.71	77.16 0.87 -57.69	73.34 0.84 -55.29	66.68 1.11 -44.14	67.02 1.35 -39.70	64.39 1.93 -31.33	63.34 2.18 -26.52	64.98 2.28 -25.90	67.52 2.05 -32.44	63.25 2.05 -27.62	63.33 1.93 -28.60	66.16 1.83 -32.70	66.53 1.78 -33.41	70.49 1.95 -35.45	78.29 2.26 -38.39	84.33 2.32 -42.63	79.90 2.56 -34.64	76.49 2.79 -29.47	70.31 3.12 -17.68	71.85 3.19 -24.34	74.18 2.40 -35.44
V_CMM_10_SYNC_DSASP 323787	20.12 -1.57 17.62	15.07 -1.01 9.18	15.08 -1.05 9.98	18.19 -0.74 0.00	17.89 -0.71 0.00	16.55 -0.65 0.00	15.08 -0.81 5.52	20.08 -0.99 4.90	20.13 -1.15 9.85	20.04 -1.32 13.28	15.15 -1.40 20.25	21.80 -1.22 10.01	25.48 -1.28 6.83	31.62 -1.18 0.00	30.52 -1.11 0.00	30.23 -1.10 0.00	31.97 -1.13 0.00	36.32 -1.32 0.00	37.84 -1.54 0.00	25.79 -1.75 15.15	25.12 -1.90 17.21	24.23 -2.23 23.06	20.18 -1.99 22.15	28.88 -1.60 5.86
V_CMP_10_SYNC_DSASP 323788	20.10 -1.57 17.64	14.97 -1.11 9.19	14.99 -1.12 9.99	18.09 -0.83 0.00	17.84 -0.76 0.00	16.48 -0.72 0.00	14.84 -1.05 5.53	19.81 -1.25 4.90	19.74 -1.52 9.86	19.58 -1.77 13.30	14.61 -1.91 20.27	21.32 -1.68 10.03	25.07 -1.68 6.84	31.29 -1.51 0.00	30.42 -1.20 0.00	30.23 -1.10 0.00	32.10 -0.99 0.00	36.51 -1.13 0.00	37.89 -1.50 0.00	25.91 -1.62 15.17	25.14 -1.86 17.23	24.30 -2.13 23.08	20.33 -1.82 22.18	29.02 -1.45 5.86
V_F_30_NSYNC___DSASP 323816	83.47 2.91 -41.25	98.99 1.82 -71.90	91.17 1.78 -63.28	80.18 1.27 -59.98	78.77 1.23 -58.94	74.89 1.19 -56.50	68.20 1.54 -45.23	68.50 1.84 -40.70	66.07 2.71 -32.24	64.90 3.01 -27.25	66.58 3.13 -26.66	69.18 2.81 -33.34	64.82 2.79 -28.45	64.78 2.56 -29.42	67.57 2.34 -33.60	67.96 2.22 -34.41	72.12 2.55 -36.48	80.10 2.97 -39.48	86.35 3.27 -43.70	81.84 3.59 -35.56	78.35 3.89 -30.23	72.13 4.46 -18.16	73.58 4.26 -25.00	75.93 3.23 -36.35
V_F_30_SYNC_DSASP 323786	80.29 1.85 -39.13	95.44 1.14 -69.04	87.98 1.12 -60.75	77.38 0.81 -57.65	76.03 0.78 -56.65	72.15 0.67 -54.27	65.49 0.83 -43.24	65.85 1.01 -38.88	63.20 1.49 -30.58	62.19 1.66 -25.89	63.81 1.77 -25.25	66.30 1.59 -31.68	62.14 1.61 -26.94	62.28 1.54 -27.94	65.02 1.42 -31.97	65.32 1.38 -32.62	69.17 1.45 -34.62	76.85 1.70 -37.51	82.99 1.77 -41.83	78.60 1.96 -33.94	75.19 2.12 -28.83	69.23 2.47 -17.24	70.58 2.39 -23.86	72.96 1.74 -34.87
V_XM_10_SYNC_DSASP 323789	20.10 -1.57 17.64	14.97 -1.11 9.19	14.99 -1.12 9.99	18.09 -0.83 0.00	17.84 -0.76 0.00	16.48 -0.72 0.00	14.84 -1.05 5.53	19.81 -1.25 4.90	19.74 -1.52 9.86	19.58 -1.77 13.30	14.61 -1.91 20.27	21.32 -1.68 10.03	25.07 -1.68 6.84	31.29 -1.51 0.00	30.42 -1.20 0.00	30.23 -1.10 0.00	32.10 -0.99 0.00	36.51 -1.13 0.00	37.89 -1.50 0.00	25.91 -1.62 15.17	25.14 -1.86 17.23	24.30 -2.13 23.08	20.33 -1.82 22.18	29.02 -1.45 5.86
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	92.89 4.09 -49.49	75.45 2.65 -47.53	70.58 2.69 -41.78	60.74 1.97 -39.84	59.67 1.92 -39.15	59.02 1.93 -39.89	65.97 2.38 -42.17	67.96 2.86 -39.14	75.80 3.45 -41.22	68.87 3.91 -30.32	72.68 4.12 -31.77	75.95 3.70 -39.21	77.07 3.79 -39.69	75.55 3.67 -39.08	76.66 3.54 -41.50	84.28 3.48 -49.48	86.92 3.67 -50.16	93.82 4.21 -51.96	92.76 4.53 -48.85	87.64 4.99 -39.95	77.26 5.22 -27.81	71.88 5.99 -16.37	66.78 4.79 -17.66	65.82 3.67 -25.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	95.00 4.40 -51.28	77.29 2.83 -49.19	72.22 2.87 -43.24	62.26 2.10 -41.24	61.19 2.06 -40.52	60.53 2.08 -41.24	67.60 2.55 -43.63	69.55 3.09 -40.50	77.50 3.70 -42.68	70.20 4.19 -31.37	74.06 4.41 -32.86	77.55 3.93 -40.59	78.69 4.00 -41.11	77.18 3.90 -40.48	78.37 3.76 -42.98	86.32 3.73 -51.27	89.00 3.94 -51.97	95.95 4.48 -53.83	94.80 4.84 -50.58	89.36 5.34 -41.33	78.50 5.53 -28.74	72.84 6.43 -16.89	67.73 5.18 -18.23	67.03 4.00 -26.69
WADING RIVER_IC_1 23522	95.93 5.27 -51.34	78.23 3.41 -49.56	72.92 3.55 -43.27	62.76 2.57 -41.26	61.63 2.49 -40.53	61.07 2.60 -41.26	68.06 2.98 -43.66	70.05 3.56 -40.53	78.26 4.42 -42.72	70.64 4.61 -31.40	82.31 4.71 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.59 4.26 -40.53	78.79 4.14 -43.03	86.89 4.23 -51.33	89.59 4.47 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.17 6.10 -41.37	79.15 6.15 -28.77	79.70 7.48 -22.70	69.48 6.91 -18.24	67.98 4.94 -26.70
WADING RIVER_IC_2 23547	95.93 5.27 -51.34	78.23 3.41 -49.56	72.92 3.55 -43.27	62.76 2.57 -41.26	61.63 2.49 -40.53	61.07 2.60 -41.26	68.06 2.98 -43.66	70.05 3.56 -40.53	78.26 4.42 -42.72	70.64 4.61 -31.40	82.31 4.71 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.59 4.26 -40.53	78.79 4.14 -43.03	86.89 4.23 -51.33	89.59 4.47 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.17 6.10 -41.37	79.15 6.15 -28.77	79.70 7.48 -22.70	69.48 6.91 -18.24	67.98 4.94 -26.70
WADING RIVER_IC_3 23601	95.93 5.27 -51.34	78.23 3.41 -49.56	72.92 3.55 -43.27	62.76 2.57 -41.26	61.63 2.49 -40.53	61.07 2.60 -41.26	68.06 2.98 -43.66	70.05 3.56 -40.53	78.26 4.42 -42.72	70.64 4.61 -31.40	82.31 4.71 -40.81	82.38 4.26 -45.09	79.09 4.33 -41.16	77.59 4.26 -40.53	78.79 4.14 -43.03	86.89 4.23 -51.33	89.59 4.47 -52.03	96.77 5.23 -53.90	95.64 5.63 -50.63	90.17 6.10 -41.37	79.15 6.15 -28.77	79.70 7.48 -22.70	69.48 6.91 -18.24	67.98 4.94 -26.70
WALDEN___HYDRO 24148	94.77 3.89 -51.56	76.13 2.53 -48.34	71.14 2.53 -42.50	61.30 1.86 -40.53	60.25 1.82 -39.82	59.68 1.82 -40.65	67.16 2.23 -43.51	69.04 2.65 -40.43	77.28 3.18 -42.98	69.65 3.53 -31.48	73.55 3.71 -33.04	77.15 3.33 -40.79	78.43 3.36 -41.48	76.87 3.28 -40.79	78.05 3.19 -43.23	86.22 3.13 -51.76	88.78 3.28 -52.41	95.64 3.76 -54.23	94.05 4.13 -50.54	88.62 4.61 -41.31	77.78 4.91 -28.63	71.94 5.59 -16.83	66.72 4.43 -17.97	66.07 3.45 -26.28

WARRENSBURG____ 23737	83.52 2.79 -41.42	99.14 1.74 -72.14	91.29 1.70 -63.49	80.27 1.17 -60.17	78.87 1.13 -59.13	75.00 1.12 -56.68	68.29 1.48 -45.39	68.60 1.79 -40.84	66.67 3.18 -32.37	65.49 3.50 -27.36	67.06 3.50 -26.78	69.51 3.01 -33.47	65.11 2.96 -28.57	64.90 2.56 -29.54	67.64 2.28 -33.73	68.02 2.13 -34.56	72.44 2.71 -36.63	80.52 3.24 -39.65	87.03 3.78 -43.87	82.58 4.19 -35.70	79.13 4.56 -30.34	72.94 5.20 -18.23	74.26 4.83 -25.10	76.50 3.67 -36.49
WATERSIDE____6 8 9 23538	95.02 4.40 -51.30	77.27 2.80 -49.20	72.23 2.87 -43.25	62.29 2.12 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.48 3.01 -40.51	77.36 3.55 -42.69	70.03 4.02 -31.38	74.00 4.34 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.58 4.61 -50.60	89.11 5.08 -41.34	78.24 5.26 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.10 4.07 -26.70
WDELAWARE____HYD 323627	87.08 2.44 -45.33	70.77 1.57 -43.94	66.30 1.57 -38.63	56.90 1.14 -36.84	55.91 1.12 -36.20	55.28 1.14 -36.94	61.69 1.41 -38.86	63.46 1.45 -36.04	70.72 1.77 -37.82	64.45 1.90 -27.91	68.05 2.02 -29.24	70.87 1.82 -36.02	71.80 1.85 -36.36	70.36 1.77 -35.79	71.41 1.74 -38.04	78.29 1.69 -45.27	80.76 1.75 -45.92	87.30 2.07 -47.60	86.52 2.36 -44.77	82.45 3.08 -36.68	72.89 2.96 -25.69	68.08 3.37 -15.19	63.72 2.97 -16.43	62.42 2.22 -23.87
WEST BABYLON____IC 23714	96.35 5.70 -51.34	78.59 3.77 -49.56	73.26 3.89 -43.27	63.02 2.84 -41.26	61.89 2.75 -40.53	61.20 2.74 -41.26	68.36 3.28 -43.66	70.41 3.92 -40.53	78.64 4.79 -42.72	71.16 5.13 -31.40	83.05 5.44 -40.81	83.01 4.89 -45.09	79.79 5.04 -41.16	78.29 4.95 -40.53	79.43 4.78 -43.03	87.42 4.76 -51.33	90.15 5.03 -52.03	97.37 5.83 -53.90	96.27 6.26 -50.63	90.94 6.88 -41.37	79.99 6.99 -28.77	80.29 8.07 -22.70	69.52 6.96 -18.24	68.09 5.05 -26.70
WEST CANADA____HYD 24049	40.79 0.31 -1.16	26.07 0.20 -0.60	26.97 0.21 -0.66	19.07 0.15 0.00	18.75 0.15 0.00	19.65 0.31 -2.14	24.10 0.41 -2.27	28.40 0.47 -1.97	33.82 0.50 -2.20	38.31 0.62 -3.05	41.74 0.66 -4.29	36.01 0.56 -2.42	35.58 0.57 -1.42	33.52 0.52 -0.19	32.45 0.44 -0.38	31.80 0.44 -0.04	33.71 0.46 -0.16	38.49 0.57 -0.28	40.81 0.67 -0.76	47.14 0.90 -3.55	49.45 1.06 -4.16	55.79 1.29 -4.99	50.76 1.20 -5.24	39.77 0.94 -2.49
WESTERN_NY_WIND 24143	43.95 0.16 -4.48	32.87 0.25 -7.35	32.77 0.21 -6.46	25.33 0.25 -6.16	24.84 0.19 -6.05	25.48 0.17 -8.10	28.83 0.19 -7.22	32.46 -0.03 -6.52	36.31 -0.75 -5.94	39.32 -0.66 -5.35	41.87 -0.84 -5.92	38.15 -0.92 -6.04	37.80 -0.94 -5.16	36.44 -1.02 -4.66	35.93 -0.95 -5.25	35.93 -0.94 -5.54	37.89 -1.03 -5.82	42.95 -0.94 -6.25	45.38 -0.63 -6.63	49.13 -0.30 -6.73	50.22 0.00 -5.99	54.82 0.60 -4.71	50.49 0.57 -5.60	43.40 1.24 -5.83
WESTOVER____LESR 323668	51.10 0.86 -10.93	42.16 0.63 -16.26	41.06 0.65 -14.30	33.03 0.47 -13.63	32.44 0.45 -13.40	32.50 0.50 -14.80	34.74 0.62 -12.69	38.16 0.73 -11.47	41.77 0.68 -9.96	44.04 0.83 -8.57	46.67 0.88 -8.99	43.93 0.76 -10.14	43.17 0.77 -8.80	42.04 0.72 -8.52	41.88 0.67 -9.59	42.09 0.63 -10.13	44.39 0.66 -10.64	49.88 0.83 -11.41	52.54 1.02 -12.14	54.92 1.28 -10.95	55.19 1.55 -9.41	57.98 1.93 -6.54	54.27 1.68 -8.26	48.00 1.49 -10.18
WETHRSFD_WT_PWR 323626	45.34 -0.55 -6.57	34.94 -0.13 -9.81	34.57 -0.16 -8.62	27.11 -0.04 -8.22	26.64 -0.04 -8.08	27.12 -0.03 -9.94	30.11 -0.04 -8.73	33.59 -0.26 -7.88	37.24 -0.93 -7.05	39.94 -0.93 -6.23	42.42 -1.14 -6.77	39.11 -1.09 -7.17	38.57 -1.18 -6.16	37.37 -1.15 -5.72	36.93 -1.14 -6.44	36.98 -1.16 -6.81	38.95 -1.29 -7.15	43.99 -1.32 -7.67	46.43 -1.10 -8.15	49.82 -0.77 -7.89	50.68 -0.49 -6.93	54.78 0.05 -5.21	50.83 0.18 -6.33	44.09 0.73 -7.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	92.75 3.89 -49.55	75.40 2.55 -47.59	70.53 2.59 -41.83	60.69 1.87 -39.89	59.64 1.84 -39.20	59.00 1.86 -39.93	65.91 2.27 -42.22	67.89 2.75 -39.18	75.72 3.33 -41.26	68.73 3.74 -30.35	72.57 3.97 -31.80	75.86 3.57 -39.26	76.95 3.63 -39.73	75.46 3.54 -39.12	76.55 3.39 -41.54	84.21 3.35 -49.53	86.85 3.54 -50.21	93.69 4.03 -52.02	92.62 4.33 -48.90	87.51 4.82 -39.99	77.11 5.04 -27.84	71.69 5.79 -16.39	66.62 4.61 -17.68	65.70 3.52 -25.84
YORK____WARBASSE 23770	95.17 4.56 -51.30	77.34 2.88 -49.20	72.28 2.92 -43.25	62.30 2.14 -41.24	61.21 2.08 -40.53	60.51 2.06 -41.24	67.59 2.53 -43.64	69.43 2.96 -40.51	77.33 3.52 -42.69	70.00 3.98 -31.38	73.96 4.30 -32.87	77.47 3.83 -40.61	78.54 3.83 -41.12	77.03 3.74 -40.50	78.20 3.57 -43.00	86.22 3.60 -51.29	88.88 3.80 -51.98	95.89 4.40 -53.85	94.62 4.64 -50.60	89.16 5.12 -41.34	78.20 5.22 -28.74	72.70 6.29 -16.89	67.65 5.10 -18.23	67.14 4.11 -26.70