

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/23/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	63.90	59.38	57.74	59.46	58.64	60.27	70.49	84.43	83.80	75.59	71.00	70.68	69.53	67.68	66.11	71.20	78.86	113.13	99.47	88.23	75.58	71.76	69.24	61.42
24138	1.86	1.37	1.32	1.32	1.32	2.21	3.20	3.45	4.08	3.68	3.66	3.44	3.53	3.43	3.40	3.41	3.48	4.06	3.61	3.70	3.42	3.32	3.41	2.60
	-41.33	-42.29	-40.71	-42.44	-41.58	-32.11	-34.01	-46.48	-43.25	-37.85	-32.48	-34.45	-33.04	-32.18	-30.30	-34.64	-40.55	-69.33	-60.15	-48.62	-37.29	-34.87	-32.75	-29.91
74TH STREET_GT_1	63.93	59.40	57.76	59.47	58.64	60.27	70.46	84.38	83.72	75.57	70.98	70.63	69.51	67.63	66.10	71.15	78.81	113.07	99.43	88.16	75.57	71.75	69.23	61.43
24260	1.88	1.38	1.33	1.32	1.32	2.21	3.16	3.42	4.05	3.68	3.66	3.41	3.53	3.40	3.40	3.38	3.45	4.06	3.61	3.66	3.42	3.32	3.41	2.60
	-41.33	-42.30	-40.71	-42.44	-41.58	-32.11	-34.01	-46.46	-43.22	-37.83	-32.46	-34.43	-33.02	-32.16	-30.28	-34.62	-40.53	-69.27	-60.10	-48.59	-37.27	-34.85	-32.74	-29.91
74TH STREET_GT_2	63.93	59.40	57.76	59.47	58.64	60.27	70.46	84.38	83.72	75.57	70.98	70.63	69.51	67.63	66.10	71.15	78.81	113.07	99.43	88.16	75.57	71.75	69.23	61.43
24261	1.88	1.38	1.33	1.32	1.32	2.21	3.16	3.42	4.05	3.68	3.66	3.41	3.53	3.40	3.40	3.38	3.45	4.06	3.61	3.66	3.42	3.32	3.41	2.60
	-41.33	-42.30	-40.71	-42.44	-41.58	-32.11	-34.01	-46.46	-43.22	-37.83	-32.46	-34.43	-33.02	-32.16	-30.28	-34.62	-40.53	-69.27	-60.10	-48.59	-37.27	-34.85	-32.74	-29.91
ADK HUDSON___FALLS	81.32	76.66	74.40	76.89	75.72	73.45	84.28	92.66	86.07	81.27	75.89	75.97	73.30	72.91	71.73	77.19	86.39	116.07	105.52	94.73	83.85	78.28	78.08	73.30
24011	1.49	1.12	1.12	1.16	1.18	2.08	2.89	3.28	3.24	3.00	2.96	2.62	2.50	2.37	2.46	2.82	3.31	3.94	3.46	3.30	3.07	2.92	2.81	2.28
	-59.12	-59.82	-57.58	-60.02	-58.80	-45.41	-48.10	-54.88	-46.37	-44.22	-38.06	-40.55	-37.83	-38.47	-36.85	-41.23	-48.25	-72.39	-66.33	-55.52	-45.91	-41.79	-42.19	-42.11
ADK RESOURCE___RCVRY	81.49	76.80	74.54	77.03	75.88	73.65	84.60	93.06	86.46	81.59	76.17	76.27	73.54	73.17	72.00	77.47	86.75	116.55	105.91	95.08	84.22	78.59	78.36	73.52
23798	1.59	1.19	1.19	1.24	1.27	2.23	3.16	3.62	3.58	3.27	3.21	2.89	2.70	2.60	2.69	3.05	3.62	4.33	3.78	3.59	3.38	3.19	3.04	2.46
	-59.18	-59.88	-57.64	-60.08	-58.87	-45.46	-48.15	-54.94	-46.42	-44.26	-38.10	-40.60	-37.87	-38.51	-36.89	-41.27	-48.30	-72.47	-66.40	-55.58	-45.96	-41.83	-42.24	-42.15
ADK S GLENS___FALLS	81.32	76.66	74.40	76.89	75.72	73.45	84.28	92.66	86.07	81.27	75.89	75.97	73.30	72.91	71.73	77.19	86.39	116.07	105.52	94.73	83.85	78.28	78.08	73.30
24028	1.49	1.12	1.12	1.16	1.18	2.08	2.89	3.28	3.24	3.00	2.96	2.62	2.50	2.37	2.46	2.82	3.31	3.94	3.46	3.30	3.07	2.92	2.81	2.28
	-59.12	-59.82	-57.58	-60.02	-58.80	-45.41	-48.10	-54.88	-46.37	-44.22	-38.06	-40.55	-37.83	-38.47	-36.85	-41.23	-48.25	-72.39	-66.33	-55.52	-45.91	-41.79	-42.19	-42.11
ADK_NYS___DAM	78.18	73.50	71.37	73.71	72.59	70.95	81.44	89.16	83.25	78.76	73.82	73.82	71.41	71.00	69.89	74.88	84.51	114.95	103.94	93.15	82.07	76.87	76.28	70.95
23527	1.70	1.24	1.24	1.27	1.27	2.08	2.70	2.79	2.99	2.93	3.00	2.72	2.70	2.60	2.66	2.78	2.93	3.38	3.07	3.05	2.96	2.85	2.85	2.31
	-55.77	-56.53	-54.42	-56.73	-55.58	-42.92	-45.46	-51.87	-43.80	-41.77	-35.95	-38.31	-35.74	-36.34	-34.82	-38.95	-46.76	-71.83	-65.15	-54.19	-44.23	-40.45	-40.35	-39.73
AIR_PRODUCTS___DRP	76.60	72.15	70.06	72.30	71.24	69.65	79.51	86.80	80.95	76.49	71.73	71.80	69.46	69.08	67.95	72.83	81.13	108.67	98.84	89.01	79.01	73.82	73.79	69.43
24190	1.22	0.93	0.93	0.91	0.94	1.56	1.60	1.38	1.50	1.43	1.57	1.41	1.42	1.35	1.36	1.46	1.53	1.75	1.57	1.58	1.53	1.48	1.56	1.44
	-54.66	-55.50	-53.42	-55.68	-54.56	-42.13	-44.63	-50.92	-42.99	-41.00	-35.29	-37.61	-35.08	-35.67	-34.18	-38.23	-44.77	-67.18	-61.55	-51.52	-42.60	-38.78	-39.15	-39.07
ALBANY___1	76.60	72.15	70.06	72.30	71.24	69.65	79.51	86.80	80.95	76.49	71.73	71.80	69.46	69.08	67.95	72.83	81.13	108.67	98.84	89.01	79.01	73.82	73.79	69.43
23571	1.22	0.93	0.93	0.91	0.94	1.56	1.60	1.38	1.50	1.43	1.57	1.41	1.42	1.35	1.36	1.46	1.53	1.75	1.57	1.58	1.53	1.48	1.56	1.44
	-54.66	-55.50	-53.42	-55.68	-54.56	-42.13	-44.63	-50.92	-42.99	-41.00	-35.29	-37.61	-35.08	-35.67	-34.18	-38.23	-44.77	-67.18	-61.55	-51.52	-42.60	-38.78	-39.15	-39.07
ALBANY___2	76.60	72.15	70.06	72.30	71.24	69.65	79.51	86.80	80.95	76.49	71.73	71.80	69.46	69.08	67.95	72.83	81.13	108.67	98.84	89.01	79.01	73.82	73.79	69.43
23572	1.22	0.93	0.93	0.91	0.94	1.56	1.60	1.38	1.50	1.43	1.57	1.41	1.42	1.35	1.36	1.46	1.53	1.75	1.57	1.58	1.53	1.48	1.56	1.44
	-54.66	-55.50	-53.42	-55.68	-54.56	-42.13	-44.63	-50.92	-42.99	-41.00	-35.29	-37.61	-35.08	-35.67	-34.18	-38.23	-44.77	-67.18	-61.55	-51.52	-42.60	-38.78	-39.15	-39.07
ALBANY___3	76.60	72.15	70.06	72.30	71.24	69.65	79.51	86.80	80.95	76.49	71.73	71.80	69.46	69.08	67.95	72.83	81.13	108.67	98.84	89.01	79.01	73.82	73.79	69.43
23573	1.22	0.93	0.93	0.91	0.94	1.56	1.60	1.38	1.50	1.43	1.57	1.41	1.42	1.35	1.36	1.46	1.53	1.75	1.57	1.58	1.53	1.48	1.56	1.44
	-54.66	-55.50	-53.42	-55.68	-54.56	-42.13	-44.63	-50.92	-42.99	-41.00	-35.29	-37.61	-35.08	-35.67	-34.18	-38.23	-44.77	-67.18	-61.55	-51.52	-42.60	-38.78	-39.15	-39.07
ALBANY___4	76.60	72.15	70.06	72.30	71.24	69.65	79.51	86.80	80.95	76.49	71.73	71.80	69.46	69.08	67.95	72.83	81.13	108.67	98.84	89.01	79.01	73.82	73.79	69.43
23574	1.22	0.93	0.93	0.91	0.94	1.56	1.60	1.38	1.50	1.43	1.57	1.41	1.42	1.35	1.36	1.46	1.53	1.75	1.57	1.58	1.53	1.48	1.56	1.44
	-54.66	-55.50	-53.42	-55.68	-54.56	-42.13	-44.63	-50.92	-42.99	-41.00	-35.29	-37.61	-35.08	-35.67	-34.18	-38.23	-44.77	-67.18	-61.55	-51.52	-42.60	-38.78	-39.15	-39.07

ALBANY___LFGE 323615	78.12 1.39 -56.02	73.59 1.05 -56.81	71.45 1.05 -54.69	73.75 1.04 -57.01	72.66 1.07 -55.85	70.88 1.79 -43.13	80.94 1.96 -45.69	88.49 1.86 -52.12	82.45 1.97 -44.02	77.91 1.87 -41.98	73.02 2.02 -36.14	73.13 1.84 -38.50	70.70 1.81 -35.92	70.32 1.73 -36.52	69.16 1.75 -34.99	74.18 1.89 -39.14	82.68 2.02 -45.83	110.85 2.34 -68.76	100.80 2.07 -63.01	90.69 2.05 -52.74	80.47 1.99 -43.61	75.17 1.91 -39.69	75.11 1.95 -40.08	70.64 1.73 -40.00
ALCOA_RYNLDS___DRP 24188	6.59 -0.81 13.32	15.16 -0.57 0.00	15.14 -0.56 0.00	15.17 -0.53 0.00	15.16 -0.58 0.00	25.00 -0.96 0.00	32.06 -1.23 0.00	33.36 -1.14 0.00	34.28 -1.50 0.68	32.90 -1.16 0.00	33.75 -1.12 0.00	31.94 -0.85 0.00	32.04 -0.92 0.00	31.23 -0.83 0.00	31.57 -0.84 0.00	32.15 -0.99 0.00	33.79 -1.04 0.00	37.84 -1.91 0.00	34.19 -1.53 0.00	34.22 -1.69 0.00	33.97 -0.91 0.00	32.73 -0.84 0.00	32.25 -0.83 0.00	28.25 -0.66 0.00
ALCOA___DSASP 323711	6.59 -0.81 13.32	15.16 -0.57 0.00	15.14 -0.56 0.00	15.17 -0.53 0.00	15.16 -0.58 0.00	25.00 -0.96 0.00	32.06 -1.23 0.00	33.36 -1.14 0.00	34.28 -1.50 0.68	32.90 -1.16 0.00	33.75 -1.12 0.00	31.94 -0.85 0.00	32.04 -0.92 0.00	31.23 -0.83 0.00	31.57 -0.84 0.00	32.15 -0.99 0.00	33.79 -1.04 0.00	37.84 -1.91 0.00	34.19 -1.53 0.00	34.22 -1.69 0.00	33.97 -0.91 0.00	32.73 -0.84 0.00	32.25 -0.83 0.00	28.25 -0.66 0.00
ALLEGHENY___COGEN 23514	28.96 0.97 -7.28	23.69 0.52 -7.45	23.37 0.49 -7.17	23.69 0.50 -7.47	23.68 0.61 -7.32	32.76 1.14 -5.66	40.71 1.43 -5.99	42.84 1.55 -6.78	43.50 1.35 -5.69	40.44 0.95 -5.43	40.62 1.08 -4.68	38.38 0.66 -4.94	38.19 0.69 -4.54	37.27 0.54 -4.66	37.31 0.42 -4.48	39.07 0.86 -5.06	41.68 0.87 -5.98	50.48 1.75 -8.99	45.40 1.39 -8.28	44.07 1.22 -6.93	41.31 0.70 -5.73	39.59 0.80 -5.22	39.08 0.73 -5.27	34.80 0.64 -5.26
ALTONA_WT_PWR 323606	5.38 -1.53 13.80	14.72 -1.01 0.00	14.72 -0.99 0.00	14.80 -0.91 0.00	14.89 -0.85 0.00	24.71 -1.25 0.00	31.79 -1.50 0.00	33.36 -1.14 0.00	34.48 -1.28 0.71	33.04 -1.02 0.00	33.79 -1.08 0.00	32.04 -0.75 0.00	32.07 -0.89 0.00	31.27 -0.80 0.00	31.73 -0.68 0.00	32.55 -0.60 0.00	34.41 -0.42 0.00	39.15 -0.60 0.00	35.29 -0.43 0.00	35.37 -0.54 0.00	34.70 -0.17 0.00	33.40 -0.17 0.00	32.91 -0.16 0.00	28.76 -0.14 0.00
AMERICAN_REF_FUEL 24010	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.60 -3.86 -3.50	32.33 -3.78 -4.04	32.50 -3.89 -3.97	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.76 0.37 -7.68	23.63 0.05 -7.86	23.26 -0.02 -7.57	23.61 0.02 -7.89	23.64 0.17 -7.73	32.08 0.16 -5.97	39.54 -0.07 -6.32	41.33 -0.34 -7.18	42.08 -0.51 -6.13	39.60 -0.31 -5.85	39.44 -0.45 -5.03	36.54 -1.28 -5.03	35.77 -1.38 -4.19	35.23 -1.44 -4.61	35.51 -1.43 -4.52	37.36 -1.16 -5.37	39.82 -1.43 -6.42	48.37 -1.31 -9.93	43.31 -1.28 -8.88	42.04 -1.29 -7.43	39.22 -1.71 -6.05	37.70 -1.38 -5.51	37.65 -0.99 -5.56	33.76 -0.69 -5.55
ARTHUR_KILL_GT_1 23520	64.07 2.03 -41.33	59.50 1.48 -42.30	57.84 1.41 -40.71	59.53 1.38 -42.44	58.72 1.40 -41.58	60.25 2.18 -32.11	70.02 2.73 -34.00	83.95 3.00 -46.45	83.35 3.68 -43.21	75.15 3.27 -37.82	70.59 3.28 -32.45	70.29 3.08 -34.42	69.17 3.20 -33.02	67.33 3.11 -32.15	65.77 3.08 -30.28	70.81 3.05 -34.61	78.38 3.03 -40.52	112.54 3.54 -69.26	99.03 3.22 -60.09	87.76 3.27 -48.58	75.31 3.17 -37.26	71.44 3.02 -34.84	68.93 3.11 -32.74	61.51 2.69 -29.91
ARTHUR_KILL_2 23512	64.01 1.97 -41.33	59.45 1.43 -42.30	57.79 1.37 -40.71	59.50 1.35 -42.44	58.67 1.35 -41.58	60.17 2.10 -32.11	69.92 2.63 -34.00	83.85 2.90 -46.45	83.25 3.58 -43.21	75.05 3.17 -37.82	70.52 3.21 -32.45	70.20 2.98 -34.42	69.07 3.10 -33.02	67.23 3.01 -32.15	65.67 2.98 -30.28	70.71 2.95 -34.61	78.24 2.89 -40.52	112.42 3.42 -69.26	98.89 3.07 -60.09	87.65 3.16 -48.58	75.21 3.07 -37.26	71.33 2.92 -34.84	68.83 3.01 -32.74	61.43 2.60 -29.91
ARTHUR_KILL_3 23513	63.68 1.64 -41.33	59.23 1.21 -42.29	57.58 1.16 -40.71	59.29 1.15 -42.44	58.47 1.15 -41.58	60.01 1.95 -32.11	70.16 2.86 -34.01	83.97 3.00 -46.47	83.31 3.61 -43.24	75.14 3.24 -37.84	70.54 3.21 -32.47	70.25 3.01 -34.44	69.10 3.10 -33.04	67.25 3.01 -32.17	65.75 3.05 -30.29	70.76 2.98 -34.63	78.33 2.96 -40.54	112.55 3.50 -69.30	98.95 3.11 -60.13	87.71 3.19 -48.60	75.12 2.96 -37.28	71.32 2.89 -34.86	68.90 3.08 -32.74	61.14 2.31 -29.91
ARTHUR_KILL_COGEN 323718	64.07 2.03 -41.33	59.50 1.48 -42.30	57.84 1.41 -40.71	59.53 1.38 -42.44	58.72 1.40 -41.58	60.25 2.18 -32.11	70.02 2.73 -34.00	83.95 3.00 -46.45	83.35 3.68 -43.21	75.15 3.27 -37.82	70.59 3.28 -32.45	70.29 3.08 -34.42	69.17 3.20 -33.02	67.33 3.11 -32.15	65.77 3.08 -30.28	70.81 3.05 -34.61	78.38 3.03 -40.52	112.54 3.54 -69.26	99.03 3.22 -60.09	87.76 3.27 -48.58	75.31 3.17 -37.26	71.44 3.02 -34.84	68.93 3.11 -32.74	61.51 2.69 -29.91
ASHOKAN____ 23654	65.93 1.72 -43.50	61.51 1.27 -44.51	59.81 1.26 -42.85	61.63 1.26 -44.66	60.77 1.27 -43.76	61.85 2.10 -33.79	72.14 3.06 -35.80	78.28 2.93 -40.85	74.29 3.47 -34.36	69.67 2.83 -32.79	65.63 2.54 -28.22	65.12 2.26 -30.07	63.09 2.08 -28.05	62.67 2.08 -28.52	61.91 2.17 -27.33	66.17 2.45 -30.57	73.78 2.93 -36.02	97.29 3.50 -54.04	88.55 3.32 -49.51	80.65 3.30 -41.44	72.11 2.96 -34.27	67.58 2.82 -31.19	67.38 2.81 -31.49	62.53 2.20 -31.43
ASTORIA_EAST_ENERGY_CC1 323581	63.87 1.82 -41.33	59.36 1.34 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.02 1.95 -32.11	69.99 2.70 -34.01	83.81 2.86 -46.45	83.17 3.50 -43.21	75.01 3.13 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.17 2.95 -32.15	65.64 2.95 -30.28	70.64 2.88 -34.61	78.28 2.93 -40.52	112.42 3.42 -69.26	98.89 3.07 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.27 2.85 -34.84	68.86 3.04 -32.74	61.22 2.40 -29.91
ASTORIA_EAST_ENERGY_CC2 323582	63.87 1.82 -41.33	59.36 1.34 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.02 1.95 -32.11	69.99 2.70 -34.01	83.81 2.86 -46.45	83.17 3.50 -43.21	75.01 3.13 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.17 2.95 -32.15	65.64 2.95 -30.28	70.64 2.88 -34.61	78.28 2.93 -40.52	112.42 3.42 -69.26	98.89 3.07 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.27 2.85 -34.84	68.86 3.04 -32.74	61.22 2.40 -29.91
ASTORIA_GT2_I 24094	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91

ASTORIA_GT2_2 24095	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT2_3 24096	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT2_4 24097	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT3_1 24098	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT3_2 24099	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT3_3 24100	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT3_4 24101	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT4_1 24102	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT4_2 24103	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT4_3 24104	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT4_4 24105	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA_GT_1 23523	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.27 3.05 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.35 3.00 -40.52	112.50 3.50 -69.26	98.99 3.18 -60.09	87.72 3.23 -48.58	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
ASTORIA_GT_10 24110	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
ASTORIA_GT_11 24225	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
ASTORIA_GT_12 24226	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91

ASTORIA_GT_13 24227	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
ASTORIA_GT_5 24106	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.27 3.05 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.35 3.00 -40.52	112.50 3.50 -69.26	98.99 3.18 -60.09	87.72 3.23 -48.58	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
ASTORIA_GT_7 24107	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.27 3.05 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.35 3.00 -40.52	112.50 3.50 -69.26	98.99 3.18 -60.09	87.72 3.23 -48.58	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
ASTORIA_GT_8 24108	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.27 3.05 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.35 3.00 -40.52	112.50 3.50 -69.26	98.99 3.18 -60.09	87.72 3.23 -48.58	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
ASTORIA___2 24149	63.89 1.84 -41.33	59.37 1.35 -42.30	57.69 1.27 -40.71	59.37 1.23 -42.44	58.58 1.26 -41.58	60.04 1.97 -32.11	69.99 2.70 -34.01	83.85 2.90 -46.45	83.21 3.54 -43.21	75.05 3.17 -37.82	70.46 3.14 -32.45	70.17 2.95 -34.42	69.04 3.07 -33.02	67.20 2.98 -32.15	65.64 2.95 -30.28	70.68 2.92 -34.61	78.28 2.93 -40.52	112.46 3.46 -69.26	98.92 3.11 -60.09	87.65 3.16 -48.58	75.07 2.93 -37.26	71.30 2.89 -34.84	68.90 3.08 -32.74	61.22 2.40 -29.91
ASTORIA___3 23516	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
ASTORIA___4 23517	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
ASTORIA___5 23518	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
AST_ENERGY_2_CC3 323677	63.74 1.70 -41.33	59.28 1.26 -42.29	57.61 1.19 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.07 2.00 -32.11	70.19 2.89 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.27 3.37 -37.84	70.68 3.35 -32.47	70.38 3.15 -34.44	69.23 3.23 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.51 3.14 -40.54	112.75 3.70 -69.30	99.13 3.28 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	68.97 3.14 -32.74	61.19 2.37 -29.91
AST_ENERGY_2_CC4 323678	63.74 1.70 -41.33	59.28 1.26 -42.29	57.61 1.19 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.07 2.00 -32.11	70.19 2.89 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.27 3.37 -37.84	70.68 3.35 -32.47	70.38 3.15 -34.44	69.23 3.23 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.51 3.14 -40.54	112.75 3.70 -69.30	99.13 3.28 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	68.97 3.14 -32.74	61.19 2.37 -29.91
ATHENS_STG_1 23668	67.77 1.26 -45.80	63.52 0.93 -46.87	61.73 0.91 -45.12	63.65 0.91 -47.03	62.73 0.91 -46.07	63.04 1.51 -35.58	72.97 2.00 -37.69	81.57 2.10 -44.97	77.84 2.41 -38.97	72.58 2.21 -36.31	68.33 2.23 -31.23	68.09 2.07 -33.24	66.28 2.08 -31.24	65.49 2.02 -31.40	64.37 2.01 -29.95	68.89 2.06 -33.69	76.47 2.12 -39.51	103.70 2.51 -61.45	93.37 2.22 -55.44	84.17 2.30 -45.96	74.30 2.16 -37.26	69.81 2.08 -34.15	69.02 2.09 -33.86	63.67 1.68 -33.08
ATHENS_STG_2 23670	67.77 1.26 -45.80	63.52 0.93 -46.87	61.73 0.91 -45.12	63.65 0.91 -47.03	62.73 0.91 -46.07	63.04 1.51 -35.58	72.97 2.00 -37.69	81.57 2.10 -44.97	77.84 2.41 -38.97	72.58 2.21 -36.31	68.33 2.23 -31.23	68.09 2.07 -33.24	66.28 2.08 -31.24	65.49 2.02 -31.40	64.37 2.01 -29.95	68.89 2.06 -33.69	76.47 2.12 -39.51	103.70 2.51 -61.45	93.37 2.22 -55.44	84.17 2.30 -45.96	74.30 2.16 -37.26	69.81 2.08 -34.15	69.02 2.09 -33.86	63.67 1.68 -33.08
ATHENS_STG_3 23677	67.77 1.26 -45.80	63.52 0.93 -46.87	61.73 0.91 -45.12	63.65 0.91 -47.03	62.73 0.91 -46.07	63.04 1.51 -35.58	72.97 2.00 -37.69	81.57 2.10 -44.97	77.84 2.41 -38.97	72.58 2.21 -36.31	68.33 2.23 -31.23	68.09 2.07 -33.24	66.28 2.08 -31.24	65.49 2.02 -31.40	64.37 2.01 -29.95	68.89 2.06 -33.69	76.47 2.12 -39.51	103.70 2.51 -61.45	93.37 2.22 -55.44	84.17 2.30 -45.96	74.30 2.16 -37.26	69.81 2.08 -34.15	69.02 2.09 -33.86	63.67 1.68 -33.08
AUBURN___LFGE 323710	26.18 0.23 -5.24	21.18 0.09 -5.36	20.93 0.06 -5.16	21.17 0.08 -5.38	21.14 0.13 -5.27	30.29 0.26 -4.07	38.00 0.40 -4.31	39.81 0.52 -4.79	40.92 0.44 -4.02	38.20 0.31 -3.84	38.52 0.35 -3.30	36.44 0.13 -3.52	36.38 0.13 -3.28	35.50 0.10 -3.34	35.71 0.10 -3.20	36.92 0.20 -3.58	39.26 0.21 -4.22	46.63 0.56 -6.33	42.01 0.32 -5.97	41.19 0.29 -4.99	39.11 0.10 -4.13	37.40 0.07 -3.76	36.84 -0.03 -3.79	32.67 -0.03 -3.79
BABYLON_RES_REC 323704	70.00 2.48 -46.80	62.43 1.84 -44.87	62.90 1.81 -45.39	59.96 1.79 -42.46	60.97 1.81 -43.42	69.45 3.01 -40.48	76.60 4.23 -39.09	94.19 4.48 -55.21	90.53 5.10 -48.96	89.14 4.63 -50.45	92.70 4.50 -53.33	91.25 4.16 -54.29	84.11 4.25 -46.90	84.17 4.14 -47.96	89.42 4.18 -52.82	97.15 4.34 -59.67	105.03 4.04 -66.16	133.89 4.57 -89.58	123.47 4.07 -83.68	108.73 4.24 -68.59	103.76 3.97 -64.91	97.72 3.86 -60.29	85.63 4.40 -48.15	74.28 3.55 -41.81

BARRETT_IC_1 23704	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_10 23701	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_11 23702	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_12 23703	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_2 23705	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_3 23706	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_4 23707	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_5 23708	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_6 23709	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_7 23710	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_8 23711	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT_IC_9 23700	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT___1 23545	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BARRETT___2 23546	69.65 2.13 -46.80	62.23 1.64 -44.87	62.68 1.59 -45.39	59.76 1.59 -42.46	60.75 1.59 -43.42	69.04 2.60 -40.48	75.94 3.56 -39.09	93.47 3.76 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.80 3.57 -52.82	96.36 3.55 -59.67	104.61 3.62 -66.16	133.00 4.09 -89.17	123.00 3.61 -83.67	106.14 3.80 -66.42	102.75 3.56 -64.31	97.45 3.59 -60.29	84.96 3.74 -48.15	73.67 2.95 -41.81
BAYONEEC___CTG1 323682	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91

BAYONEEC___CTG10 323750	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG2 323683	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG3 323684	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG4 323685	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG5 323686	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG6 323687	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG7 323688	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG8 323689	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BAYONEEC___CTG9 323749	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.36 1.21 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.30 3.41 -37.84	70.72 3.38 -32.47	70.38 3.15 -34.44	69.26 3.26 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.47 3.10 -40.54	112.70 3.65 -69.30	99.10 3.25 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.22 2.40 -29.91
BEACON___LESR 323632	77.02 1.59 -54.72	72.46 1.19 -55.54	70.38 1.21 -53.47	72.65 1.21 -55.73	71.59 1.24 -54.60	70.18 2.05 -42.17	80.38 2.43 -44.67	87.94 2.49 -50.96	82.04 2.55 -43.03	77.48 2.38 -41.04	72.81 2.62 -35.32	72.79 2.36 -37.64	70.32 2.24 -35.11	69.95 2.18 -35.70	68.85 2.23 -34.21	73.86 2.45 -38.26	82.28 2.65 -44.81	110.03 3.06 -67.23	100.07 2.75 -61.60	90.16 2.69 -51.56	80.09 2.58 -42.63	74.90 2.52 -38.81	74.74 2.48 -39.18	70.21 2.20 -39.10
BEAVER RIVER___HYD 24048	17.80 0.02 2.93	16.62 -0.02 -0.92	16.58 -0.02 -0.88	16.63 0.00 -0.92	16.66 0.02 -0.90	26.73 0.08 -0.70	34.42 0.40 -0.74	35.87 0.55 -0.82	37.32 0.36 -0.49	35.12 0.41 -0.66	35.96 0.52 -0.57	33.92 0.52 -0.60	33.99 0.46 -0.56	32.99 0.35 -0.57	33.29 0.32 -0.55	34.00 0.23 -0.61	35.91 0.38 -0.69	41.34 0.56 -1.04	37.13 0.43 -0.98	36.98 0.25 -0.82	36.04 0.49 -0.68	34.59 0.40 -0.61	33.73 0.03 -0.62	29.53 0.00 -0.62
BEEBEE_GT_13 23619	25.71 0.04 -4.96	20.64 -0.16 -5.07	20.40 -0.19 -4.88	20.59 -0.20 -5.09	20.62 -0.11 -4.99	29.66 -0.15 -3.85	37.00 -0.37 -4.08	38.67 -0.45 -4.61	39.71 -0.62 -3.87	37.14 -0.61 -3.69	37.38 -0.66 -3.18	35.27 -0.98 -3.47	35.42 -0.96 -3.41	34.41 -0.99 -3.34	34.51 -1.07 -3.17	35.79 -0.80 -3.44	37.99 -0.91 -4.07	45.21 -0.64 -6.10	40.72 -0.64 -5.64	39.95 -0.68 -4.72	37.77 -1.01 -3.91	36.32 -0.81 -3.55	35.94 -0.73 -3.59	31.91 -0.58 -3.58
BETHLEHEM___GRP 23843	76.60 1.22 -54.66	72.15 0.93 -55.50	70.06 0.93 -53.42	72.30 0.91 -55.68	71.24 0.94 -54.56	69.65 1.56 -42.13	79.51 1.60 -44.63	86.80 1.38 -50.92	80.95 1.50 -42.99	76.49 1.43 -41.00	71.73 1.57 -35.29	71.80 1.41 -37.61	69.46 1.42 -35.08	69.08 1.35 -35.67	67.95 1.36 -34.18	72.83 1.46 -38.23	81.13 1.53 -44.77	108.67 1.75 -67.18	98.84 1.57 -61.55	89.01 1.58 -51.52	79.01 1.53 -42.60	73.82 1.48 -38.78	73.79 1.56 -39.15	69.43 1.44 -39.07
BETHLEHEM___GS1 323560	76.60 1.22 -54.66	72.15 0.93 -55.50	70.06 0.93 -53.42	72.30 0.91 -55.68	71.24 0.94 -54.56	69.65 1.56 -42.13	79.51 1.60 -44.63	86.80 1.38 -50.92	80.95 1.50 -42.99	76.49 1.43 -41.00	71.73 1.57 -35.29	71.80 1.41 -37.61	69.46 1.42 -35.08	69.08 1.35 -35.67	67.95 1.36 -34.18	72.83 1.46 -38.23	81.13 1.53 -44.77	108.67 1.75 -67.18	98.84 1.57 -61.55	89.01 1.58 -51.52	79.01 1.53 -42.60	73.82 1.48 -38.78	73.79 1.56 -39.15	69.43 1.44 -39.07
BETHLEHEM___GS2 323561	76.60 1.22 -54.66	72.15 0.93 -55.50	70.06 0.93 -53.42	72.30 0.91 -55.68	71.24 0.94 -54.56	69.65 1.56 -42.13	79.51 1.60 -44.63	86.80 1.38 -50.92	80.95 1.50 -42.99	76.49 1.43 -41.00	71.73 1.57 -35.29	71.80 1.41 -37.61	69.46 1.42 -35.08	69.08 1.35 -35.67	67.95 1.36 -34.18	72.83 1.46 -38.23	81.13 1.53 -44.77	108.67 1.75 -67.18	98.84 1.57 -61.55	89.01 1.58 -51.52	79.01 1.53 -42.60	73.82 1.48 -38.78	73.79 1.56 -39.15	69.43 1.44 -39.07

BETHLEHEM___GS3 323562	76.60 1.22 -54.66	72.15 0.93 -55.50	70.06 0.93 -53.42	72.30 0.91 -55.68	71.24 0.94 -54.56	69.65 1.56 -42.13	79.51 1.60 -44.63	86.80 1.38 -50.92	80.95 1.50 -42.99	76.49 1.43 -41.00	71.73 1.57 -35.29	71.80 1.41 -37.61	69.46 1.42 -35.08	69.08 1.35 -35.67	67.95 1.36 -34.18	72.83 1.46 -38.23	81.13 1.53 -44.77	108.67 1.75 -67.18	98.84 1.57 -61.55	89.01 1.58 -51.52	79.01 1.53 -42.60	73.82 1.48 -38.78	73.79 1.56 -39.15	69.43 1.44 -39.07
BETHLEHEM___STEEL 23779	28.08 0.00 -7.37	22.97 -0.30 -7.54	22.61 -0.36 -7.26	22.93 -0.35 -7.57	22.93 -0.22 -7.41	31.22 -0.47 -5.72	38.25 -1.10 -6.06	39.83 -1.55 -6.89	40.54 -1.82 -5.90	38.22 -1.46 -5.63	38.14 -1.57 -4.84	35.35 -2.23 -4.79	34.55 -2.34 -3.93	34.10 -2.34 -4.37	34.41 -2.30 -4.30	36.31 -1.99 -5.15	38.74 -2.26 -6.17	47.04 -2.31 -9.61	42.23 -2.03 -8.54	41.08 -1.98 -7.14	38.31 -2.37 -5.80	36.94 -1.91 -5.28	36.96 -1.45 -5.33	33.19 -1.04 -5.32
BETHPAGE_CC_5 323564	69.86 2.34 -46.80	62.32 1.73 -44.87	62.79 1.70 -45.39	59.87 1.70 -42.46	60.86 1.70 -43.42	69.25 2.80 -40.48	76.33 3.96 -39.09	93.78 4.07 -55.21	90.09 4.67 -48.96	88.73 4.22 -50.45	92.31 4.11 -53.33	90.88 3.80 -54.29	83.78 3.92 -46.90	83.81 3.78 -47.96	89.02 3.79 -52.82	96.72 3.91 -59.67	104.96 3.97 -66.16	133.61 4.69 -89.18	123.54 4.14 -83.68	106.62 4.24 -66.48	103.15 3.94 -64.33	97.69 3.83 -60.29	85.23 4.00 -48.15	73.93 3.21 -41.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.22 0.06 -7.45	23.09 -0.25 -7.62	22.73 -0.31 -7.34	23.06 -0.30 -7.65	23.06 -0.17 -7.49	31.36 -0.39 -5.79	38.45 -0.97 -6.13	40.08 -1.38 -6.96	40.79 -1.64 -5.97	38.46 -1.29 -5.69	38.33 -1.43 -4.90	35.54 -2.10 -4.85	34.78 -2.18 -3.99	34.31 -2.18 -4.43	34.60 -2.17 -4.36	36.50 -1.86 -5.21	38.99 -2.09 -6.25	47.37 -2.11 -9.73	42.47 -1.89 -8.64	41.31 -1.83 -7.23	38.51 -2.23 -5.87	37.13 -1.78 -5.34	37.15 -1.32 -5.39	33.34 -0.95 -5.38
BINGHAMTON___COGEN 23790	34.63 0.44 -13.49	29.77 0.25 -13.80	29.21 0.22 -13.28	29.79 0.24 -13.85	29.57 0.27 -13.57	36.88 0.44 -10.48	44.95 0.57 -11.10	47.82 0.55 -12.77	47.62 0.51 -10.65	44.66 0.44 -10.16	44.03 0.42 -8.75	42.22 0.16 -9.27	41.67 0.17 -8.54	40.95 0.13 -8.76	40.96 0.13 -8.41	42.89 0.26 -9.47	46.33 0.25 -11.26	57.19 0.56 -16.89	51.50 0.43 -15.35	49.22 0.47 -12.84	45.77 0.28 -10.62	43.54 0.30 -9.67	43.14 0.30 -9.76	38.91 0.26 -9.74
BLACK RIVER___HYD 24047	19.86 0.10 0.95	17.46 0.02 -1.72	17.38 0.02 -1.66	17.47 0.03 -1.73	17.50 0.06 -1.69	27.47 0.21 -1.31	35.24 0.57 -1.39	36.78 0.73 -1.56	38.21 0.58 -1.17	35.88 0.58 -1.25	36.60 0.66 -1.07	34.52 0.59 -1.14	34.59 0.56 -1.07	33.60 0.45 -1.08	33.84 0.39 -1.04	34.68 0.37 -1.16	36.77 0.59 -1.35	42.68 0.91 -2.03	38.32 0.71 -1.89	38.06 0.57 -1.58	36.81 0.63 -1.31	35.26 0.50 -1.19	34.31 0.03 -1.20	30.08 -0.03 -1.20
BLISS_WT_PWR 323608	28.35 -0.17 -7.81	23.31 -0.41 -7.99	23.01 -0.39 -7.69	23.52 -0.20 -8.02	23.53 -0.06 -7.85	31.90 -0.13 -6.07	39.21 -0.50 -6.43	41.04 -0.76 -7.30	41.72 -0.98 -6.24	39.06 -0.95 -5.95	38.59 -1.40 -5.12	35.74 -2.17 -5.12	35.26 -1.98 -4.28	34.58 -2.18 -4.70	35.13 -1.88 -4.60	36.98 -1.62 -5.46	39.52 -1.85 -6.54	48.01 -1.87 -10.14	43.01 -1.75 -9.04	41.68 -1.79 -7.56	38.86 -2.16 -6.15	37.59 -1.58 -5.60	37.64 -1.09 -5.65	33.86 -0.69 -5.64
BLUE_CIRC_CHEM_DRP 24182	71.12 1.26 -49.15	66.96 0.94 -50.30	65.06 0.94 -48.41	67.08 0.91 -50.47	66.11 0.93 -49.44	65.67 1.53 -38.18	75.46 1.73 -40.44	82.34 1.69 -46.15	79.19 1.79 -40.94	74.17 1.70 -38.41	69.76 1.85 -33.04	69.67 1.70 -35.18	67.60 1.65 -32.99	66.91 1.57 -33.27	65.78 1.59 -31.78	70.52 1.69 -35.69	77.24 1.78 -40.64	102.78 2.07 -60.97	93.48 1.89 -55.87	84.57 1.90 -46.76	75.39 1.85 -38.67	70.58 1.81 -35.19	70.47 1.85 -35.53	66.02 1.65 -35.46
BOC_GAS_DRP 24189	74.77 1.14 -52.92	70.73 0.85 -54.15	68.68 0.85 -52.13	70.88 0.83 -54.34	69.82 0.85 -53.23	68.44 1.37 -41.11	78.46 1.63 -43.55	85.80 1.62 -49.68	80.20 1.82 -41.92	75.76 1.70 -40.00	71.08 1.78 -34.43	71.12 1.64 -36.69	68.84 1.65 -34.23	68.47 1.60 -34.80	67.34 1.59 -33.34	72.10 1.66 -37.30	80.25 1.71 -43.71	107.31 1.99 -65.58	97.60 1.79 -60.09	88.04 1.83 -50.30	78.21 1.74 -41.59	73.14 1.71 -37.86	73.02 1.72 -38.22	68.50 1.44 -38.15
BORALEX_4TH_BRANCH 23824	78.18 1.70 -55.77	73.50 1.24 -56.53	71.37 1.24 -54.42	73.71 1.27 -56.73	72.59 1.27 -55.58	70.95 2.08 -42.92	81.44 2.70 -45.46	89.16 2.79 -51.87	83.25 2.99 -43.80	78.76 2.93 -41.77	73.82 3.00 -35.95	73.82 2.72 -38.31	71.41 2.70 -35.74	71.00 2.60 -36.34	69.89 2.66 -34.82	74.88 2.78 -38.95	84.51 2.93 -46.76	114.95 3.38 -71.83	103.94 3.07 -65.15	93.15 3.05 -54.19	82.07 2.96 -44.23	76.87 2.85 -40.45	76.28 2.85 -40.35	70.95 2.31 -39.73
BOWLINE___1 23526	60.32 1.26 -38.35	55.94 0.98 -39.24	54.43 0.94 -37.77	56.01 0.93 -39.37	55.26 0.94 -38.58	57.28 1.53 -29.79	66.94 2.10 -31.56	61.27 2.35 -24.42	53.82 2.92 -14.44	55.57 2.59 -18.93	53.86 2.54 -16.45	52.94 2.39 -17.76	50.64 2.47 -15.21	52.07 2.41 -17.60	52.44 2.36 -17.66	54.13 2.35 -18.63	59.50 2.40 -22.27	63.15 2.90 -20.50	62.12 2.50 -23.90	61.16 2.62 -22.63	60.39 2.37 -23.14	55.57 2.35 -19.65	58.97 2.31 -23.58	58.39 1.73 -27.75
BOWLINE___2 23595	60.36 1.31 -38.35	55.96 0.99 -39.24	54.44 0.96 -37.78	56.03 0.94 -39.38	55.28 0.96 -38.58	57.31 1.56 -29.79	67.01 2.16 -31.56	61.33 2.41 -24.42	53.85 2.95 -14.44	55.60 2.62 -18.92	53.89 2.58 -16.45	52.97 2.43 -17.76	50.67 2.50 -15.20	52.07 2.41 -17.60	52.47 2.40 -17.66	54.13 2.35 -18.63	59.53 2.44 -22.27	63.22 2.98 -20.49	62.19 2.57 -23.89	61.19 2.66 -22.63	60.46 2.44 -23.14	55.60 2.38 -19.65	59.01 2.35 -23.58	58.45 1.79 -27.75
BRANSCOMB___SOLAR 323811	80.84 1.55 -58.57	76.17 1.16 -59.28	73.94 1.16 -57.06	76.38 1.19 -59.48	75.23 1.21 -58.28	73.04 2.08 -45.00	83.72 2.76 -47.67	91.92 3.04 -54.39	85.47 3.06 -45.95	80.73 2.86 -43.82	75.44 2.86 -37.72	75.53 2.56 -40.19	72.93 2.47 -37.49	72.56 2.37 -38.12	71.40 2.46 -36.52	76.72 2.72 -40.85	85.71 3.07 -47.81	115.09 3.62 -71.73	104.66 3.22 -65.73	94.01 3.09 -55.01	83.30 2.93 -45.49	77.80 2.82 -41.41	77.63 2.74 -41.81	72.89 2.26 -41.72
BROOKHAVEN___DRP 24191	70.19 2.67 -46.80	62.58 1.98 -44.87	63.04 1.95 -45.39	60.10 1.93 -42.46	61.09 1.94 -43.42	69.66 3.22 -40.48	76.87 4.49 -39.09	94.72 4.97 -55.25	90.97 5.54 -48.96	89.55 5.04 -50.45	93.04 4.84 -53.33	91.54 4.46 -54.29	84.44 4.58 -46.90	84.49 4.46 -47.96	89.77 4.54 -52.82	97.52 4.71 -59.67	105.85 4.74 -66.28	143.36 5.52 -98.09	124.41 4.89 -83.80	154.84 4.92 -114.01	116.96 4.64 -77.44	98.51 4.53 -60.41	85.96 4.73 -48.15	74.62 3.90 -41.81
BROOKLYN_NAVY_YARD 23515	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.09 2.03 -32.11	70.29 3.00 -34.01	84.18 3.21 -46.47	83.53 3.83 -43.24	75.37 3.48 -37.84	70.65 3.31 -32.47	70.35 3.12 -34.44	69.19 3.20 -33.04	67.35 3.11 -32.17	65.82 3.11 -30.29	70.86 3.08 -34.63	78.51 3.14 -40.54	112.75 3.70 -69.30	99.13 3.28 -60.13	87.89 3.37 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.19 2.37 -29.91

BROOKLYN___ARMY_DRP 323595	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
BROOME_2_LFGE 323671	34.63 0.44 -13.49	29.77 0.25 -13.80	29.21 0.22 -13.28	29.79 0.24 -13.85	29.57 0.27 -13.57	36.88 0.44 -10.48	44.95 0.57 -11.10	47.82 0.55 -12.77	47.62 0.51 -10.65	44.66 0.44 -10.16	44.03 0.42 -8.75	42.22 0.16 -9.27	41.67 0.17 -8.54	40.95 0.13 -8.76	40.96 0.13 -8.41	42.89 0.26 -9.47	46.33 0.25 -11.26	57.19 0.56 -16.89	51.50 0.43 -15.35	49.22 0.47 -12.84	45.77 0.28 -10.62	43.54 0.30 -9.67	43.14 0.30 -9.76	38.91 0.26 -9.74
BROOME___LFGE 323600	34.63 0.44 -13.49	29.77 0.25 -13.80	29.21 0.22 -13.28	29.79 0.24 -13.85	29.57 0.27 -13.57	36.88 0.44 -10.48	44.95 0.57 -11.10	47.82 0.55 -12.77	47.62 0.51 -10.65	44.66 0.44 -10.16	44.03 0.42 -8.75	42.22 0.16 -9.27	41.67 0.17 -8.54	40.95 0.13 -8.76	40.96 0.13 -8.41	42.89 0.26 -9.47	46.33 0.25 -11.26	57.19 0.56 -16.89	51.50 0.43 -15.35	49.22 0.47 -12.84	45.77 0.28 -10.62	43.54 0.30 -9.67	43.14 0.30 -9.76	38.91 0.26 -9.74
BURROWS___LYONSDAL 23803	19.57 0.44 1.58	16.01 0.28 0.00	15.99 0.28 0.00	15.99 0.28 0.00	16.06 0.31 0.00	26.53 0.57 0.00	34.25 0.97 0.00	35.64 1.14 0.00	37.44 1.06 0.08	35.04 0.99 0.00	35.91 1.05 0.00	33.74 0.95 0.00	33.85 0.89 0.00	32.87 0.80 0.00	33.19 0.78 0.00	33.94 0.79 0.00	35.80 0.97 0.00	40.98 1.23 0.00	36.76 1.04 0.00	36.84 0.93 0.00	35.82 0.94 0.00	34.41 0.84 0.00	33.58 0.50 0.00	29.34 0.43 0.00
CAITHNESS_CC_1 323624	70.13 2.61 -46.80	62.53 1.93 -44.87	62.99 1.90 -45.39	60.06 1.88 -42.46	61.04 1.89 -43.42	69.58 3.14 -40.48	76.73 4.36 -39.09	94.58 4.83 -55.25	90.82 5.40 -48.96	89.44 4.94 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.39 4.36 -47.96	89.67 4.44 -52.82	97.42 4.61 -59.67	105.71 4.60 -66.28	143.21 5.36 -98.10	124.27 4.75 -83.80	154.77 4.81 -114.05	116.86 4.53 -77.45	98.38 4.40 -60.41	85.86 4.63 -48.15	74.51 3.79 -41.81
CALPINE BETH_PAGE_GT4 24209	69.81 2.30 -46.80	62.29 1.70 -44.87	62.76 1.66 -45.39	59.84 1.66 -42.46	60.82 1.67 -43.42	69.19 2.75 -40.48	76.23 3.86 -39.09	93.64 3.93 -55.21	89.95 4.52 -48.96	88.63 4.12 -50.45	92.20 4.01 -53.33	90.79 3.70 -54.29	83.65 3.79 -46.90	83.72 3.69 -47.96	88.93 3.69 -52.82	96.59 3.78 -59.67	104.89 3.90 -66.16	133.53 4.61 -89.18	123.50 4.11 -83.67	106.54 4.16 -66.46	103.11 3.91 -64.33	97.65 3.79 -60.29	85.13 3.90 -48.15	73.85 3.12 -41.81
CALPINE_BETH_PAGE_GT_4 323586	69.81 2.30 -46.80	62.29 1.70 -44.87	62.76 1.66 -45.39	59.84 1.66 -42.46	60.82 1.67 -43.42	69.19 2.75 -40.48	76.23 3.86 -39.09	93.64 3.93 -55.21	89.95 4.52 -48.96	88.63 4.12 -50.45	92.20 4.01 -53.33	90.79 3.70 -54.29	83.65 3.79 -46.90	83.72 3.69 -47.96	88.93 3.69 -52.82	96.59 3.78 -59.67	104.89 3.90 -66.16	133.53 4.61 -89.18	123.50 4.11 -83.67	106.54 4.16 -66.46	103.11 3.91 -64.33	97.65 3.79 -60.29	85.13 3.90 -48.15	73.85 3.12 -41.81
CALPINE_BP_GT1 23823	69.81 2.30 -46.80	62.29 1.70 -44.87	62.76 1.66 -45.39	59.84 1.66 -42.46	60.82 1.67 -43.42	69.19 2.75 -40.48	76.23 3.86 -39.09	93.64 3.93 -55.21	89.95 4.52 -48.96	88.63 4.12 -50.45	92.20 4.01 -53.33	90.79 3.70 -54.29	83.65 3.79 -46.90	83.72 3.69 -47.96	88.93 3.69 -52.82	96.59 3.78 -59.67	104.89 3.90 -66.16	133.53 4.61 -89.18	123.50 4.11 -83.67	106.54 4.16 -66.46	103.11 3.91 -64.33	97.65 3.79 -60.29	85.13 3.90 -48.15	73.85 3.12 -41.81
CALSPAN___DRP 24200	28.08 0.00 -7.37	22.97 -0.30 -7.54	22.61 -0.36 -7.26	22.93 -0.35 -7.57	22.93 -0.22 -7.41	31.22 -0.47 -5.72	38.25 -1.10 -6.06	39.83 -1.55 -6.89	40.54 -1.82 -5.90	38.22 -1.46 -5.63	38.14 -1.57 -4.84	35.35 -2.23 -4.79	34.55 -2.34 -3.93	34.10 -2.34 -4.37	34.41 -2.30 -4.30	36.31 -1.99 -5.15	38.74 -2.26 -6.17	47.04 -2.31 -9.61	42.23 -2.03 -8.54	41.08 -1.98 -7.14	38.31 -2.37 -5.80	36.94 -1.91 -5.28	36.96 -1.45 -5.33	33.19 -1.04 -5.32
CANDIGU_WT_PWR 323617	30.39 0.23 -9.45	25.40 0.00 -9.67	25.00 -0.02 -9.31	25.43 0.02 -9.70	25.36 0.11 -9.51	33.46 0.16 -7.34	41.10 0.03 -7.78	43.20 -0.14 -8.84	43.58 -0.33 -7.45	40.89 -0.27 -7.11	40.63 -0.35 -6.11	38.33 -0.82 -6.35	37.82 -0.82 -5.68	37.14 -0.86 -5.94	37.32 -0.84 -5.75	39.11 -0.63 -6.60	41.95 -0.70 -7.82	51.15 -0.44 -11.84	46.02 -0.50 -10.80	44.48 -0.47 -9.04	41.52 -0.80 -7.44	39.74 -0.60 -6.78	39.46 -0.46 -6.84	35.48 -0.26 -6.83
CARR STREET_E_SYR 24060	24.41 0.02 -3.67	19.44 -0.05 -3.76	19.27 -0.06 -3.62	19.42 -0.06 -3.77	19.41 -0.03 -3.70	28.79 -0.03 -2.85	36.31 0.00 -3.02	37.90 0.00 -3.40	39.25 -0.07 -2.86	36.68 -0.10 -2.73	37.11 -0.10 -2.35	35.06 -0.23 -2.50	35.10 -0.20 -2.33	34.18 -0.26 -2.37	34.43 -0.26 -2.27	35.49 -0.20 -2.54	37.62 -0.21 -3.00	44.21 -0.04 -4.50	39.76 -0.14 -4.18	39.27 -0.14 -3.50	37.49 -0.28 -2.90	35.94 -0.27 -2.64	35.41 -0.33 -2.66	31.33 -0.23 -2.66
CARTHAGE___PAPER 23857	18.99 0.00 1.72	17.10 -0.03 -1.41	17.04 -0.03 -1.36	17.11 -0.02 -1.42	17.13 0.00 -1.39	27.13 0.10 -1.07	34.85 0.43 -1.13	36.36 0.59 -1.27	37.81 0.44 -0.91	35.55 0.48 -1.02	36.34 0.59 -0.88	34.28 0.56 -0.93	34.29 0.46 -0.87	33.31 0.35 -0.89	33.59 0.32 -0.85	34.36 0.26 -0.95	36.41 0.49 -1.10	42.06 0.68 -1.64	37.79 0.54 -1.53	37.55 0.36 -1.28	36.46 0.52 -1.06	34.97 0.44 -0.97	34.06 0.00 -0.98	29.83 -0.06 -0.97
CASSADAGA_WT_PWR 323784	29.05 0.62 -7.72	23.86 0.24 -7.90	23.49 0.17 -7.61	23.84 0.20 -7.93	23.89 0.38 -7.77	32.45 0.49 -6.00	40.11 0.47 -6.35	41.99 0.27 -7.22	42.81 0.18 -6.16	40.28 0.34 -5.88	40.10 0.18 -5.06	37.13 -0.72 -5.06	36.36 -0.82 -4.22	35.81 -0.90 -4.64	36.09 -0.87 -4.55	37.92 -0.63 -5.40	40.48 -0.80 -6.45	49.17 -0.56 -9.99	44.00 -0.64 -8.93	42.76 -0.61 -7.47	39.84 -1.12 -6.08	38.23 -0.87 -5.54	38.11 -0.56 -5.59	34.11 -0.38 -5.58
CE_DUNWOOD___DRP 24194	63.69 1.70 -41.28	59.22 1.26 -42.24	57.60 1.23 -40.66	59.30 1.21 -42.38	58.48 1.21 -41.53	60.05 2.03 -32.07	70.08 2.83 -33.97	84.68 3.07 -47.11	84.21 3.61 -44.14	75.72 3.27 -38.40	71.08 3.28 -32.94	70.77 3.05 -34.93	69.66 3.13 -33.57	67.67 3.01 -32.59	66.07 3.02 -30.64	71.25 3.02 -35.09	79.03 3.14 -41.06	114.29 3.70 -70.85	100.21 3.25 -61.24	88.63 3.34 -49.38	75.64 3.10 -37.66	71.88 3.02 -35.29	69.08 3.04 -32.96	61.13 2.34 -29.88
CE_MILLWOOD___DRP 24193	63.44 1.66 -41.08	59.00 1.24 -42.03	57.36 1.19 -40.46	59.08 1.19 -42.18	58.26 1.20 -41.32	59.84 1.97 -31.91	69.85 2.76 -33.80	114.96 3.00 -77.46	125.90 3.54 -85.90	101.92 3.20 -64.66	93.17 3.17 -55.13	93.70 2.95 -57.96	94.64 3.03 -58.65	87.46 2.95 -52.44	82.92 2.95 -47.56	93.07 2.95 -56.97	103.82 3.03 -65.96	185.48 3.62 -142.12	151.97 3.18 -113.07	125.04 3.27 -85.86	94.10 3.03 -56.19	92.39 2.95 -55.87	79.93 2.94 -43.91	60.92 2.28 -29.73

CE_NYC2_DRP 24202	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.20 2.13 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.58 3.90 -43.22	75.40 3.51 -37.83	70.84 3.52 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.53 3.30 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.87 3.85 -69.27	99.25 3.43 -60.10	88.02 3.52 -48.59	75.43 3.28 -37.27	71.61 3.19 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
CE_NYC_DRP 24195	63.78 1.74 -41.33	59.31 1.29 -42.29	57.65 1.23 -40.71	59.37 1.23 -42.44	58.55 1.23 -41.58	60.12 2.05 -32.11	70.26 2.96 -34.01	84.18 3.21 -46.48	83.49 3.79 -43.24	75.34 3.44 -37.84	70.76 3.42 -32.47	70.45 3.22 -34.44	69.29 3.30 -33.04	67.44 3.21 -32.17	65.92 3.21 -30.29	70.96 3.18 -34.63	78.58 3.20 -40.55	112.83 3.78 -69.31	99.21 3.36 -60.13	87.93 3.41 -48.61	75.33 3.17 -37.28	71.52 3.09 -34.86	69.00 3.18 -32.75	61.25 2.43 -29.91
CHAFEE__LFGE 323603	28.35 0.06 -7.58	23.23 -0.25 -7.76	22.86 -0.31 -7.47	23.21 -0.28 -7.78	23.21 -0.16 -7.62	31.51 -0.34 -5.89	38.66 -0.87 -6.24	40.31 -1.28 -7.08	41.00 -1.53 -6.07	38.62 -1.22 -5.79	38.48 -1.36 -4.98	35.68 -2.06 -4.95	34.95 -2.11 -4.10	34.44 -2.15 -4.53	34.78 -2.08 -4.44	36.66 -1.79 -5.30	39.16 -2.02 -6.35	47.63 -1.99 -9.87	42.72 -1.79 -8.79	41.46 -1.79 -7.35	38.68 -2.16 -5.97	37.26 -1.75 -5.43	37.28 -1.29 -5.49	33.46 -0.93 -5.48
CHATEAUG_WT_PWR 323614	5.33 -1.57 13.80	14.70 -1.02 0.00	14.70 -1.01 0.00	14.78 -0.93 0.00	14.86 -0.88 0.00	24.69 -1.27 0.00	31.76 -1.53 0.00	33.26 -1.24 0.00	34.37 -1.39 0.71	32.93 -1.12 0.00	33.64 -1.22 0.00	31.87 -0.92 0.00	31.97 -0.99 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.39 -0.76 0.00	34.24 -0.59 0.00	38.91 -0.84 0.00	35.08 -0.64 0.00	35.19 -0.72 0.00	34.53 -0.35 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.62 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	5.68 -1.49 13.54	14.73 -0.99 0.00	14.73 -0.97 0.00	14.80 -0.91 0.00	14.87 -0.87 0.00	24.69 -1.27 0.00	31.72 -1.56 0.00	33.22 -1.28 0.00	34.38 -1.39 0.70	32.90 -1.16 0.00	33.68 -1.19 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.39 -0.76 0.00	34.20 -0.63 0.00	38.91 -0.84 0.00	35.08 -0.64 0.00	35.19 -0.72 0.00	34.49 -0.38 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.59 -0.32 0.00
CHAUTAUQUA__LFGE 323629	28.65 0.35 -7.59	23.50 0.02 -7.76	23.13 -0.05 -7.47	23.47 -0.03 -7.79	23.48 0.11 -7.63	31.90 0.05 -5.89	39.26 -0.27 -6.24	41.04 -0.55 -7.09	41.75 -0.77 -6.06	39.33 -0.51 -5.78	39.17 -0.66 -4.97	36.34 -1.41 -4.96	35.56 -1.52 -4.12	35.03 -1.57 -4.54	35.35 -1.52 -4.45	37.19 -1.26 -5.31	39.67 -1.50 -6.34	48.17 -1.39 -9.82	43.17 -1.32 -8.77	41.99 -1.26 -7.33	39.18 -1.67 -5.98	37.67 -1.34 -5.44	37.61 -0.96 -5.49	33.75 -0.64 -5.48
CH_MIDHUDSON__DRP 24192	64.76 1.76 -42.29	60.31 1.30 -43.28	58.64 1.27 -41.66	60.40 1.27 -43.42	59.54 1.26 -42.54	60.89 2.08 -32.85	71.02 2.93 -34.80	79.03 3.11 -41.43	75.86 3.58 -35.83	70.71 3.24 -33.42	66.81 3.21 -28.74	66.36 2.98 -30.59	64.70 3.00 -28.74	63.89 2.92 -28.90	62.90 2.92 -27.57	67.14 2.98 -31.01	74.40 3.14 -36.44	100.06 3.78 -56.54	90.10 3.32 -51.05	81.68 3.41 -42.35	72.39 3.14 -34.38	68.12 3.05 -31.49	67.38 3.04 -31.26	61.86 2.37 -30.58
CH_MISC_IPPS 23765	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81
CH_RES_BVR_FALLS 23983	25.46 -0.29 -5.03	13.23 -0.20 2.29	13.31 -0.19 2.21	13.25 -0.16 2.30	13.34 -0.14 2.25	23.98 -0.23 1.74	31.18 -0.27 1.84	32.16 -0.24 2.10	34.82 -0.25 1.39	32.13 -0.24 1.68	33.17 -0.24 1.45	31.05 -0.20 1.54	31.29 -0.23 1.44	30.41 -0.19 1.47	30.82 -0.19 1.40	31.21 -0.36 1.57	32.88 -0.38 1.57	36.84 -0.56 2.35	33.10 -0.47 2.16	33.64 -0.47 1.81	33.03 -0.35 1.49	31.88 -0.34 1.36	31.34 -0.36 1.37	27.25 -0.29 1.37
CH_RES_NIAGARA 23895	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.48 -3.86 -3.37	32.23 -3.78 -3.94	32.47 -3.89 -3.95	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
CH_RES_SYRACUSE 23985	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
CLINTON_WT_PWR 323605	5.33 -1.57 13.80	14.70 -1.02 0.00	14.70 -1.01 0.00	14.78 -0.93 0.00	14.86 -0.88 0.00	24.69 -1.27 0.00	31.76 -1.53 0.00	33.26 -1.24 0.00	34.37 -1.39 0.71	32.93 -1.12 0.00	33.64 -1.22 0.00	31.87 -0.92 0.00	31.97 -0.99 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.39 -0.76 0.00	34.24 -0.59 0.00	38.91 -0.84 0.00	35.08 -0.64 0.00	35.19 -0.72 0.00	34.53 -0.35 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.62 -0.29 0.00
CLINTON__LFGE 323618	5.63 -1.35 13.73	14.84 -0.88 0.00	14.83 -0.88 0.00	14.92 -0.78 0.00	15.02 -0.72 0.00	24.95 -1.01 0.00	32.09 -1.20 0.00	33.71 -0.79 0.00	34.81 -0.95 0.71	33.31 -0.75 0.00	34.00 -0.87 0.00	32.26 -0.53 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.96 -0.45 0.00	32.78 -0.36 0.00	34.69 -0.14 0.00	39.55 -0.20 0.00	35.61 -0.11 0.00	35.66 -0.25 0.00	34.98 0.10 0.00	33.64 0.07 0.00	33.11 0.03 0.00	28.94 0.03 0.00
COLONIE_LFGE__ 323577	79.44 1.47 -57.26	74.80 1.08 -57.99	72.63 1.10 -55.82	75.01 1.12 -58.19	73.88 1.13 -57.01	71.85 1.87 -44.02	82.25 2.33 -46.63	90.15 2.45 -53.20	83.95 2.55 -44.94	79.36 2.45 -42.85	74.27 2.51 -36.89	74.35 2.26 -39.30	71.87 2.24 -36.67	71.50 2.15 -37.28	70.34 2.21 -35.72	75.46 2.35 -39.96	84.13 2.54 -46.76	112.88 2.98 -70.15	102.68 2.68 -64.28	92.33 2.62 -53.80	81.88 2.51 -44.49	76.51 2.45 -40.49	76.38 2.41 -40.89	71.74 2.02 -40.80
COPENHAGEN_WT_PWR 323753	20.22 0.08 0.58	17.60 0.00 -1.88	17.51 0.00 -1.81	17.61 0.02 -1.88	17.63 0.05 -1.84	27.54 0.16 -1.42	35.30 0.50 -1.51	36.82 0.62 -1.69	38.23 0.47 -1.30	35.89 0.48 -1.36	36.59 0.56 -1.17	34.53 0.49 -1.25	34.59 0.46 -1.16	33.60 0.35 -1.18	33.84 0.29 -1.13	34.71 0.30 -1.27	36.79 0.49 -1.48	42.75 0.79 -2.21	38.39 0.61 -2.06	38.10 0.47 -1.72	36.79 0.49 -1.43	35.27 0.40 -1.30	34.36 -0.03 -1.31	30.16 -0.06 -1.31

CORNELL____ 23752	30.70 0.66 -9.32	25.69 0.42 -9.54	25.29 0.39 -9.19	25.69 0.41 -9.57	25.58 0.46 -9.38	34.01 0.81 -7.24	42.09 1.13 -7.67	44.19 1.48 -8.21	44.81 1.46 -6.89	41.79 1.16 -6.58	41.71 1.19 -5.66	39.70 0.92 -6.00	39.41 0.92 -5.53	38.63 0.90 -5.67	38.76 0.91 -5.44	40.34 1.06 -6.13	43.25 1.18 -7.24	52.28 1.67 -10.86	47.47 1.14 -10.61	45.94 1.15 -8.88	43.13 0.91 -7.34	41.10 0.84 -6.68	40.49 0.66 -6.75	36.22 0.58 -6.74
COXSACKIE____GT 23611	67.25 1.74 -44.79	62.85 1.29 -45.84	61.12 1.29 -44.13	62.99 1.29 -46.00	62.11 1.31 -45.06	62.94 2.18 -34.80	73.04 2.89 -36.86	79.39 2.83 -42.06	75.08 3.21 -35.41	70.64 2.79 -33.80	66.68 2.72 -29.09	66.21 2.43 -30.99	64.18 2.31 -28.92	63.74 2.28 -29.40	62.95 2.36 -28.17	67.21 2.55 -31.51	74.77 2.86 -37.08	98.84 3.46 -55.64	89.84 3.14 -50.97	81.66 3.09 -42.67	73.01 2.86 -35.28	68.44 2.75 -32.11	68.28 2.78 -32.42	63.52 2.26 -32.36
CPV_VALLEY____CC1 323721	56.95 1.08 -35.16	52.53 0.82 -35.98	51.15 0.80 -34.64	52.58 0.77 -36.11	51.92 0.80 -35.37	54.55 1.27 -27.32	64.05 1.83 -28.94	64.51 2.00 -28.01	59.80 2.41 -20.93	58.40 2.15 -22.20	56.13 2.09 -19.17	55.29 1.97 -20.53	53.57 2.04 -18.57	53.82 1.96 -19.80	53.67 1.94 -19.31	56.19 1.92 -21.12	61.87 2.02 -25.02	74.15 2.47 -31.94	69.30 2.11 -31.48	65.59 2.19 -27.48	61.51 1.99 -24.65	57.34 1.95 -21.82	58.65 1.92 -23.66	55.82 1.47 -25.44
CPV_VALLEY____CC2 323722	56.95 1.08 -35.16	52.53 0.82 -35.98	51.15 0.80 -34.64	52.58 0.77 -36.11	51.92 0.80 -35.37	54.55 1.27 -27.32	64.05 1.83 -28.94	64.51 2.00 -28.01	59.80 2.41 -20.93	58.40 2.15 -22.20	56.13 2.09 -19.17	55.29 1.97 -20.53	53.57 2.04 -18.57	53.82 1.96 -19.80	53.67 1.94 -19.31	56.19 1.92 -21.12	61.87 2.02 -25.02	74.15 2.47 -31.94	69.30 2.11 -31.48	65.59 2.19 -27.48	61.51 1.99 -24.65	57.34 1.95 -21.82	58.65 1.92 -23.66	55.82 1.47 -25.44
CRESCENT____HYD 24018	79.44 1.47 -57.26	74.80 1.08 -57.99	72.63 1.10 -55.82	75.01 1.12 -58.19	73.88 1.13 -57.01	71.85 1.87 -44.02	82.25 2.33 -46.63	90.15 2.45 -53.20	83.95 2.55 -44.94	79.36 2.45 -42.85	74.27 2.51 -36.89	74.35 2.26 -39.30	71.87 2.24 -36.67	71.50 2.15 -37.28	70.34 2.21 -35.72	75.46 2.35 -39.96	84.13 2.54 -46.76	112.88 2.98 -70.15	102.68 2.68 -64.28	92.33 2.62 -53.80	81.88 2.51 -44.49	76.51 2.45 -40.49	76.38 2.41 -40.89	71.74 2.02 -40.80
CRICKET____VALLEY_CC1 323756	65.63 1.68 -43.24	61.22 1.24 -44.25	59.53 1.23 -42.60	61.34 1.23 -44.40	60.47 1.23 -43.50	61.55 2.00 -33.59	71.60 2.73 -35.59	81.77 2.90 -44.38	79.19 3.32 -39.41	73.08 3.10 -35.93	68.84 3.10 -30.87	68.50 2.89 -32.82	66.96 2.93 -31.07	65.81 2.85 -30.89	64.60 2.85 -29.33	69.21 2.88 -33.18	76.80 3.00 -38.98	105.85 3.50 -62.61	94.55 3.11 -55.72	84.87 3.16 -45.80	74.33 3.00 -36.45	70.12 2.92 -33.63	68.75 2.91 -32.76	62.57 2.31 -31.35
CRICKET____VALLEY_CC2 323757	65.63 1.68 -43.24	61.22 1.24 -44.25	59.53 1.23 -42.60	61.34 1.23 -44.40	60.47 1.23 -43.50	61.55 2.00 -33.59	71.60 2.73 -35.59	81.77 2.90 -44.38	79.19 3.32 -39.41	73.08 3.10 -35.93	68.84 3.10 -30.87	68.50 2.89 -32.82	66.96 2.93 -31.07	65.81 2.85 -30.89	64.60 2.85 -29.33	69.21 2.88 -33.18	76.80 3.00 -38.98	105.85 3.50 -62.61	94.55 3.11 -55.72	84.87 3.16 -45.80	74.33 3.00 -36.45	70.12 2.92 -33.63	68.75 2.91 -32.76	62.57 2.31 -31.35
CRICKET____VALLEY_CC3 323758	65.63 1.68 -43.24	61.22 1.24 -44.25	59.53 1.23 -42.60	61.34 1.23 -44.40	60.47 1.23 -43.50	61.55 2.00 -33.59	71.60 2.73 -35.59	81.77 2.90 -44.38	79.19 3.32 -39.41	73.08 3.10 -35.93	68.84 3.10 -30.87	68.50 2.89 -32.82	66.96 2.93 -31.07	65.81 2.85 -30.89	64.60 2.85 -29.33	69.21 2.88 -33.18	76.80 3.00 -38.98	105.85 3.50 -62.61	94.55 3.11 -55.72	84.87 3.16 -45.80	74.33 3.00 -36.45	70.12 2.92 -33.63	68.75 2.91 -32.76	62.57 2.31 -31.35
CRUCIBLE_METL_DRP 24180	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
DAHOWA____HYDRO 323763	81.09 1.59 -58.78	76.39 1.18 -59.49	74.15 1.18 -57.26	76.61 1.21 -59.69	75.46 1.24 -58.48	73.25 2.13 -45.16	83.98 2.86 -47.84	92.25 3.17 -54.57	85.78 3.21 -46.11	80.99 2.96 -43.97	75.67 2.96 -37.85	75.77 2.65 -40.33	73.12 2.54 -37.62	72.75 2.44 -38.25	71.59 2.53 -36.65	76.96 2.82 -40.99	86.05 3.24 -47.98	115.54 3.82 -71.98	105.04 3.36 -65.96	94.35 3.23 -55.21	83.60 3.07 -45.65	78.04 2.92 -41.55	77.88 2.85 -41.95	73.09 2.31 -41.87
DANC____LFGE 323619	21.43 -0.02 -0.74	18.07 -0.06 -2.41	17.95 -0.08 -2.32	18.07 -0.06 -2.42	18.08 -0.03 -2.37	27.79 0.00 -1.83	35.39 0.17 -1.94	36.89 0.21 -2.18	38.29 0.07 -1.75	35.91 0.10 -1.75	36.51 0.14 -1.51	34.49 0.10 -1.61	34.56 0.10 -1.50	33.59 0.00 -1.52	33.84 -0.03 -1.46	34.75 -0.03 -1.63	36.81 0.07 -1.91	42.93 0.32 -2.87	38.57 0.18 -2.67	38.21 0.07 -2.23	36.79 0.07 -1.85	35.28 0.03 -1.68	34.55 -0.23 -1.70	30.37 -0.23 -1.69
DANSKAMMER____1 23586	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81
DANSKAMMER____2 23589	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81
DANSKAMMER____3 23590	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81
DANSKAMMER____4 23591	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81

DANSKAMMER___DIESEL 23592	63.69 1.76 -41.22	59.22 1.32 -42.18	57.60 1.29 -40.60	59.30 1.27 -42.32	58.48 1.27 -41.46	60.08 2.10 -32.02	70.17 2.96 -33.92	76.35 3.14 -38.71	72.70 3.65 -32.59	68.43 3.27 -31.10	64.84 3.21 -26.77	64.30 2.98 -28.52	62.57 3.00 -26.61	62.04 2.92 -27.06	61.22 2.88 -25.92	65.09 2.95 -29.00	72.17 3.17 -34.17	94.87 3.85 -51.27	86.08 3.40 -46.97	78.67 3.45 -39.31	70.55 3.17 -32.51	66.28 3.12 -29.59	66.03 3.08 -29.87	61.12 2.40 -29.81
DASHVILLE___HYD 23610	63.88 1.47 -41.69	59.48 1.08 -42.67	57.83 1.05 -41.07	59.57 1.05 -42.81	58.74 1.05 -41.95	60.09 1.74 -32.39	70.10 2.50 -34.31	76.28 2.62 -39.16	72.45 3.10 -32.89	68.17 2.73 -31.39	64.53 2.65 -27.02	64.04 2.46 -28.79	62.29 2.47 -26.86	61.78 2.41 -27.31	60.97 2.40 -26.16	64.90 2.49 -29.26	72.02 2.65 -34.55	94.71 3.14 -51.83	86.02 2.82 -47.48	78.56 2.91 -39.74	70.39 2.65 -32.86	66.07 2.59 -29.91	65.86 2.58 -30.20	61.02 1.97 -30.14
DELAWARE___LFGE 323621	39.48 0.91 -17.86	34.64 0.64 -18.27	33.93 0.63 -17.59	34.67 0.63 -18.33	34.36 0.66 -17.96	40.92 1.09 -13.87	49.55 1.56 -14.69	53.20 1.59 -17.12	53.87 1.57 -15.84	50.57 1.40 -15.12	49.24 1.36 -13.01	47.80 1.15 -13.86	47.08 1.18 -12.93	46.34 1.12 -13.15	46.12 1.10 -12.60	48.40 1.16 -14.09	51.38 1.46 -15.09	64.21 1.83 -22.64	57.71 1.68 -20.32	54.60 1.69 -17.00	50.47 1.53 -14.06	47.84 1.48 -12.80	47.39 1.39 -12.92	42.88 1.07 -12.90
DOGLEVILLE___HYD 23807	20.85 0.50 0.35	15.11 0.36 0.98	15.14 0.38 0.94	15.12 0.39 0.98	15.22 0.44 0.96	26.02 0.81 0.74	33.70 1.20 0.79	34.91 1.31 0.90	37.20 1.46 0.73	34.80 1.46 0.72	35.67 1.43 0.62	33.41 1.28 0.66	33.70 1.35 0.62	32.72 1.28 0.63	33.11 1.30 0.60	33.87 1.39 0.67	35.59 1.53 0.77	40.46 1.87 1.15	36.31 1.64 1.05	36.65 1.62 0.88	35.61 1.46 0.73	34.25 1.34 0.66	33.64 1.22 0.67	29.25 1.01 0.67
DUNKIRK___1 23563	28.60 0.31 -7.57	23.46 -0.02 -7.75	23.09 -0.08 -7.46	23.42 -0.06 -7.78	23.42 0.06 -7.62	31.84 0.00 -5.88	39.15 -0.37 -6.23	40.89 -0.69 -7.08	41.63 -0.88 -6.05	39.21 -0.61 -5.77	39.06 -0.77 -4.96	36.23 -1.51 -4.95	35.45 -1.61 -4.11	34.93 -1.67 -4.53	35.24 -1.62 -4.45	37.12 -1.33 -5.30	39.59 -1.57 -6.33	48.08 -1.47 -9.80	43.08 -1.39 -8.76	41.90 -1.33 -7.32	39.10 -1.74 -5.96	37.62 -1.38 -5.43	37.57 -0.99 -5.48	33.72 -0.66 -5.47
DUNKIRK___2 23564	28.60 0.31 -7.57	23.46 -0.02 -7.75	23.09 -0.08 -7.46	23.42 -0.06 -7.78	23.42 0.06 -7.62	31.84 0.00 -5.88	39.15 -0.37 -6.23	40.89 -0.69 -7.08	41.63 -0.88 -6.05	39.21 -0.61 -5.77	39.06 -0.77 -4.96	36.23 -1.51 -4.95	35.45 -1.61 -4.11	34.93 -1.67 -4.53	35.24 -1.62 -4.45	37.12 -1.33 -5.30	39.59 -1.57 -6.33	48.08 -1.47 -9.80	43.08 -1.39 -8.76	41.90 -1.33 -7.32	39.10 -1.74 -5.96	37.62 -1.38 -5.43	37.57 -0.99 -5.48	33.72 -0.66 -5.47
DUNKIRK___3 23565	28.42 0.16 -7.55	23.30 -0.14 -7.72	22.94 -0.20 -7.43	23.27 -0.19 -7.75	23.27 -0.06 -7.59	31.61 -0.21 -5.86	38.83 -0.67 -6.21	40.52 -1.03 -7.05	41.25 -1.24 -6.02	38.81 -0.99 -5.75	38.73 -1.08 -4.94	35.92 -1.80 -4.93	35.18 -1.88 -4.09	34.68 -1.89 -4.51	34.96 -1.88 -4.43	36.80 -1.62 -5.28	39.29 -1.85 -6.30	47.75 -1.75 -9.75	42.79 -1.64 -8.72	41.59 -1.62 -7.29	38.83 -1.99 -5.94	37.37 -1.61 -5.41	37.35 -1.19 -5.46	33.52 -0.84 -5.45
DUNKIRK___4 23566	28.42 0.16 -7.55	23.30 -0.14 -7.72	22.94 -0.20 -7.43	23.27 -0.19 -7.75	23.27 -0.06 -7.59	31.61 -0.21 -5.86	38.83 -0.67 -6.21	40.52 -1.03 -7.05	41.25 -1.24 -6.02	38.81 -0.99 -5.75	38.73 -1.08 -4.94	35.92 -1.80 -4.93	35.18 -1.88 -4.09	34.68 -1.89 -4.51	34.96 -1.88 -4.43	36.80 -1.62 -5.28	39.29 -1.85 -6.30	47.75 -1.75 -9.75	42.79 -1.64 -8.72	41.59 -1.62 -7.29	38.83 -1.99 -5.94	37.37 -1.61 -5.41	37.35 -1.19 -5.46	33.52 -0.84 -5.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	63.78 1.74 -41.33	59.31 1.29 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.12 2.05 -32.11	70.19 2.89 -34.01	84.09 3.14 -46.45	83.39 3.72 -43.21	75.22 3.34 -37.83	70.67 3.35 -32.45	70.33 3.12 -34.43	69.18 3.20 -33.02	67.33 3.11 -32.16	65.78 3.08 -30.28	70.88 3.11 -34.62	78.56 3.20 -40.53	112.82 3.82 -69.26	99.17 3.36 -60.09	87.94 3.45 -48.58	75.32 3.17 -37.27	71.54 3.12 -34.85	68.93 3.11 -32.74	61.22 2.40 -29.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.86 1.45 -39.70	57.43 1.08 -40.63	55.87 1.05 -39.11	57.51 1.04 -40.76	56.73 1.05 -39.94	58.51 1.71 -30.84	68.38 2.43 -32.67	72.41 2.62 -35.29	68.21 3.06 -28.68	65.06 2.76 -28.25	61.93 2.72 -24.34	61.29 2.53 -25.97	59.50 2.54 -24.00	59.30 2.47 -24.77	58.74 2.46 -23.86	62.14 2.49 -26.50	68.73 2.65 -31.26	87.63 3.22 -44.66	80.34 2.82 -41.80	74.23 2.87 -35.44	67.60 2.65 -30.07	63.29 2.59 -27.13	63.67 2.55 -28.04	59.59 1.97 -28.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.93 1.88 -41.33	59.40 1.38 -42.30	57.74 1.32 -40.71	59.42 1.27 -42.44	58.63 1.31 -41.58	60.12 2.05 -32.11	70.16 2.86 -34.01	84.02 3.07 -46.45	83.39 3.72 -43.21	75.22 3.34 -37.82	70.66 3.35 -32.45	70.36 3.15 -34.42	69.24 3.26 -33.02	67.36 3.14 -32.15	65.83 3.14 -30.28	70.87 3.11 -34.61	78.50 3.14 -40.53	112.66 3.65 -69.26	99.11 3.28 -60.10	87.87 3.37 -48.59	75.28 3.14 -37.26	71.48 3.05 -34.85	69.03 3.21 -32.74	61.37 2.54 -29.91
EAST HAMPTON___GT 23717	70.89 3.38 -46.80	63.08 2.48 -44.87	63.54 2.45 -45.39	60.59 2.42 -42.46	61.58 2.42 -43.42	70.49 4.05 -40.48	77.93 5.56 -39.09	95.92 6.17 -55.25	92.13 6.71 -48.96	90.60 6.09 -50.45	94.02 5.82 -53.33	92.53 5.44 -54.29	85.53 5.67 -46.90	85.55 5.52 -47.96	90.87 5.64 -52.82	98.71 5.90 -59.67	107.14 6.03 -66.28	144.98 7.15 -98.08	125.91 6.39 -83.80	156.23 6.36 -113.97	118.31 6.00 -77.43	99.76 5.78 -60.41	87.08 5.86 -48.15	75.58 4.86 -41.81
EAST RIVER___6 23660	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.15 3.17 -46.47	83.49 3.79 -43.24	75.34 3.44 -37.84	70.75 3.42 -32.47	70.41 3.18 -34.44	69.29 3.30 -33.04	67.41 3.18 -32.17	65.88 3.18 -30.29	70.93 3.15 -34.63	78.54 3.17 -40.54	112.78 3.73 -69.30	99.17 3.32 -60.13	87.89 3.37 -48.60	75.30 3.14 -37.28	71.49 3.05 -34.86	68.97 3.14 -32.74	61.22 2.40 -29.91
EAST RIVER___7 23524	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.15 3.17 -46.47	83.49 3.79 -43.24	75.34 3.44 -37.84	70.75 3.42 -32.47	70.41 3.18 -34.44	69.29 3.30 -33.04	67.41 3.18 -32.17	65.88 3.18 -30.29	70.93 3.15 -34.63	78.54 3.17 -40.54	112.78 3.73 -69.30	99.17 3.32 -60.13	87.89 3.37 -48.60	75.30 3.14 -37.28	71.49 3.05 -34.86	68.97 3.14 -32.74	61.22 2.40 -29.91
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.69 1.70 -41.28	59.22 1.26 -42.24	57.60 1.23 -40.66	59.30 1.21 -42.38	58.48 1.21 -41.53	60.05 2.03 -32.07	70.08 2.83 -33.97	84.68 3.07 -47.11	84.21 3.61 -44.14	75.72 3.27 -38.40	71.08 3.28 -32.94	70.77 3.05 -34.93	69.66 3.13 -33.57	67.67 3.01 -32.59	66.07 3.02 -30.64	71.25 3.02 -35.09	79.03 3.14 -41.06	114.29 3.70 -70.85	100.21 3.25 -61.24	88.63 3.34 -49.38	75.64 3.10 -37.66	71.88 3.02 -35.29	69.08 3.04 -32.96	61.13 2.34 -29.88

EAST_HAMPTON___DIESEL 23722	70.89 3.38 -46.80	63.08 2.48 -44.87	63.54 2.45 -45.39	60.59 2.42 -42.46	61.58 2.42 -43.42	70.49 4.05 -40.48	77.93 5.56 -39.09	95.92 6.17 -55.25	92.17 6.74 -48.96	90.60 6.09 -50.45	94.02 5.82 -53.33	92.53 5.44 -54.29	85.56 5.70 -46.90	85.55 5.52 -47.96	90.87 5.64 -52.82	98.71 5.90 -59.67	107.17 6.06 -66.28	145.02 7.20 -98.08	125.91 6.39 -83.80	156.23 6.36 -113.97	118.34 6.03 -77.43	99.76 5.78 -60.41	87.08 5.86 -48.15	75.61 4.89 -41.81
EAST_RIVER___1 323558	63.78 1.74 -41.33	59.31 1.29 -42.29	57.65 1.23 -40.71	59.37 1.23 -42.44	58.55 1.23 -41.58	60.12 2.05 -32.11	70.26 2.96 -34.01	84.18 3.21 -46.48	83.49 3.79 -43.24	75.34 3.44 -37.84	70.76 3.42 -32.47	70.45 3.22 -34.44	69.29 3.30 -33.04	67.44 3.21 -32.17	65.92 3.21 -30.29	70.96 3.18 -34.63	78.58 3.20 -40.55	112.83 3.78 -69.31	99.21 3.36 -60.13	87.93 3.41 -48.61	75.33 3.17 -37.28	71.52 3.09 -34.86	69.00 3.18 -32.75	61.25 2.43 -29.91
EAST_RIVER___2 323559	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.53 1.21 -41.58	60.09 2.03 -32.11	70.26 2.96 -34.01	84.15 3.17 -46.47	83.49 3.79 -43.24	75.34 3.44 -37.84	70.75 3.42 -32.47	70.41 3.18 -34.44	69.29 3.30 -33.04	67.41 3.18 -32.17	65.88 3.18 -30.29	70.93 3.15 -34.63	78.54 3.17 -40.54	112.78 3.73 -69.30	99.17 3.32 -60.13	87.89 3.37 -48.60	75.30 3.14 -37.28	71.49 3.05 -34.86	68.97 3.14 -32.74	61.22 2.40 -29.91
EAST___DELAWARE_HYD 23607	58.33 0.95 -36.66	53.93 0.69 -37.52	52.50 0.68 -36.12	54.03 0.68 -37.65	53.30 0.68 -36.88	55.56 1.12 -28.48	65.25 1.80 -30.17	69.13 1.90 -32.73	65.26 2.37 -26.43	61.91 1.94 -25.91	59.04 1.85 -22.33	58.18 1.57 -23.82	56.58 1.58 -22.04	56.36 1.60 -22.69	55.85 1.59 -21.85	59.16 1.72 -24.29	65.68 1.88 -28.98	83.77 2.47 -41.56	76.69 2.14 -38.83	70.99 2.19 -32.89	64.68 1.95 -27.85	60.59 1.88 -25.14	60.80 1.79 -25.94	56.69 1.27 -26.51
ELEC_TRO_TEK 24086	69.59 2.07 -46.80	62.15 1.56 -44.87	62.60 1.51 -45.39	59.68 1.51 -42.46	60.67 1.51 -43.42	68.94 2.49 -40.48	75.87 3.49 -39.09	93.43 3.73 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.77 3.53 -52.82	96.39 3.58 -59.67	104.68 3.69 -66.16	133.24 4.33 -89.17	123.22 3.82 -83.67	106.25 3.91 -66.42	102.85 3.66 -64.31	97.45 3.59 -60.29	84.90 3.67 -48.15	73.64 2.92 -41.81
ELLENBURG_WT_PWR 323604	5.33 -1.57 13.80	14.70 -1.02 0.00	14.70 -1.01 0.00	14.78 -0.93 0.00	14.86 -0.88 0.00	24.69 -1.27 0.00	31.76 -1.53 0.00	33.26 -1.24 0.00	34.37 -1.39 0.71	32.93 -1.12 0.00	33.64 -1.22 0.00	31.87 -0.92 0.00	31.97 -0.99 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.39 -0.76 0.00	34.24 -0.59 0.00	38.91 -0.84 0.00	35.08 -0.64 0.00	35.19 -0.72 0.00	34.53 -0.35 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.62 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.80 -0.14 -7.23	22.70 -0.42 -7.40	22.36 -0.47 -7.13	22.67 -0.47 -7.43	22.67 -0.35 -7.28	30.90 -0.68 -5.62	37.81 -1.43 -5.95	39.36 -1.90 -6.76	39.92 -2.30 -5.76	37.64 -1.91 -5.49	37.57 -2.02 -4.72	34.85 -2.62 -4.69	34.17 -2.64 -3.84	33.70 -2.63 -4.27	33.99 -2.62 -4.20	35.87 -2.32 -5.04	38.26 -2.61 -6.05	46.44 -2.70 -9.40	41.65 -2.43 -8.36	40.53 -2.37 -7.00	37.85 -2.72 -5.70	36.51 -2.25 -5.19	36.59 -1.72 -5.24	32.86 -1.27 -5.23
EMPIRE_CC_1 323656	73.78 1.37 -51.70	69.64 1.01 -52.91	67.66 1.02 -50.93	69.81 1.02 -53.08	68.77 1.02 -52.01	67.78 1.66 -40.16	77.46 1.63 -42.54	86.28 1.66 -50.12	81.41 1.82 -43.13	76.28 1.77 -40.45	71.68 2.02 -34.80	71.67 1.84 -37.04	69.55 1.84 -34.75	68.86 1.76 -35.04	67.65 1.78 -33.46	72.58 1.86 -37.58	80.55 1.78 -43.94	109.47 1.99 -67.74	98.92 1.86 -61.35	88.76 1.87 -50.98	78.36 1.95 -41.54	73.49 1.91 -38.00	72.81 1.88 -37.85	67.68 1.59 -37.19
EMPIRE_CC_2 323658	73.78 1.37 -51.70	69.64 1.01 -52.91	67.66 1.02 -50.93	69.81 1.02 -53.08	68.77 1.02 -52.01	67.78 1.66 -40.16	77.46 1.63 -42.54	86.28 1.66 -50.12	81.41 1.82 -43.13	76.28 1.77 -40.45	71.68 2.02 -34.80	71.67 1.84 -37.04	69.55 1.84 -34.75	68.86 1.76 -35.04	67.65 1.78 -33.46	72.58 1.86 -37.58	80.55 1.78 -43.94	109.47 1.99 -67.74	98.92 1.86 -61.35	88.76 1.87 -50.98	78.36 1.95 -41.54	73.49 1.91 -38.00	72.81 1.88 -37.85	67.68 1.59 -37.19
ERIE_WT_PWR 323693	28.10 0.02 -7.37	22.98 -0.28 -7.54	22.62 -0.35 -7.26	22.94 -0.33 -7.57	22.95 -0.21 -7.41	31.24 -0.44 -5.72	38.28 -1.07 -6.06	39.90 -1.48 -6.89	40.58 -1.79 -5.90	38.26 -1.43 -5.63	38.17 -1.53 -4.84	35.39 -2.20 -4.79	34.58 -2.31 -3.93	34.16 -2.28 -4.37	34.45 -2.27 -4.30	36.34 -1.96 -5.15	38.77 -2.23 -6.17	47.09 -2.26 -9.61	42.26 -2.00 -8.54	41.12 -1.94 -7.14	38.34 -2.34 -5.80	36.97 -1.88 -5.28	36.99 -1.42 -5.33	33.22 -1.01 -5.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.61 0.62 -9.28	25.61 0.39 -9.49	25.22 0.38 -9.14	25.61 0.38 -9.52	25.50 0.43 -9.33	33.92 0.75 -7.21	41.98 1.06 -7.63	44.04 1.42 -8.12	44.67 1.39 -6.82	41.69 1.12 -6.51	41.62 1.15 -5.60	39.58 0.85 -5.94	39.33 0.89 -5.48	38.51 0.83 -5.61	38.68 0.88 -5.39	40.21 0.99 -6.07	43.10 1.11 -7.16	52.12 1.63 -10.75	47.35 1.07 -10.56	45.82 1.08 -8.84	43.02 0.84 -7.31	40.99 0.77 -6.65	40.42 0.63 -6.71	36.16 0.55 -6.70
E_CANADA_CAP_HY 24051	91.44 1.43 -69.30	87.13 1.05 -70.35	84.47 1.04 -67.72	87.37 1.07 -70.59	86.02 1.12 -69.16	81.39 2.03 -53.41	92.75 2.89 -56.57	102.33 3.21 -64.62	94.55 3.17 -54.91	89.19 2.76 -52.38	82.29 2.34 -45.08	82.76 1.93 -48.04	79.69 1.91 -44.82	79.56 1.92 -45.57	78.11 2.04 -43.66	84.10 2.12 -48.83	94.33 2.65 -56.86	128.39 3.34 -85.31	116.73 2.93 -78.08	103.99 2.73 -65.35	91.35 2.44 -54.04	85.44 2.69 -49.18	85.22 2.48 -49.66	80.41 1.94 -49.56
E_CANADA_MHWK_HY 24050	20.85 0.50 0.35	15.11 0.36 0.98	15.14 0.38 0.94	15.12 0.39 0.98	15.22 0.44 0.96	26.02 0.81 0.74	33.70 1.20 0.79	34.91 1.31 0.90	37.20 1.46 0.73	34.80 1.46 0.72	35.67 1.43 0.62	33.41 1.28 0.66	33.70 1.35 0.62	32.72 1.28 0.63	33.11 1.30 0.60	33.87 1.39 0.67	35.59 1.53 0.77	40.46 1.87 1.15	36.31 1.64 1.05	36.65 1.62 0.88	35.61 1.46 0.73	34.25 1.34 0.66	33.64 1.22 0.67	29.25 1.01 0.67
E_FISHKILL___LBMP 23776	64.19 1.59 -41.88	59.78 1.19 -42.86	58.13 1.16 -41.25	59.86 1.15 -43.00	59.02 1.15 -42.13	60.39 1.89 -32.53	70.38 2.63 -34.46	79.72 2.83 -42.39	77.14 3.32 -37.36	71.37 3.03 -34.29	67.37 3.03 -29.47	66.95 2.82 -31.34	65.43 2.87 -29.60	64.38 2.79 -29.53	63.28 2.79 -28.07	67.64 2.78 -31.70	74.95 2.89 -37.23	102.38 3.42 -59.22	91.67 3.03 -52.92	82.61 3.09 -43.61	72.67 2.89 -34.90	68.53 2.82 -32.14	67.36 2.81 -31.47	61.42 2.20 -30.31
FALCON___SEABRD_CC1 323796	5.55 -1.39 13.77	14.83 -0.90 0.00	14.83 -0.88 0.00	14.91 -0.80 0.00	15.00 -0.74 0.00	24.92 -1.04 0.00	32.06 -1.23 0.00	33.64 -0.86 0.00	34.77 -0.98 0.71	33.27 -0.78 0.00	34.00 -0.87 0.00	32.23 -0.56 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.93 -0.49 0.00	32.75 -0.40 0.00	34.62 -0.21 0.00	39.42 -0.32 0.00	35.54 -0.18 0.00	35.62 -0.29 0.00	34.91 0.03 0.00	33.60 0.03 0.00	33.11 0.03 0.00	28.94 0.03 0.00

FALCON___SEABRD_CC2 323797	5.55 -1.39 13.77	14.83 -0.90 0.00	14.83 -0.88 0.00	14.91 -0.80 0.00	15.00 -0.74 0.00	24.92 -1.04 0.00	32.06 -1.23 0.00	33.64 -0.86 0.00	34.77 -0.98 0.71	33.27 -0.78 0.00	34.00 -0.87 0.00	32.23 -0.56 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.93 -0.49 0.00	32.75 -0.40 0.00	34.62 -0.21 0.00	39.42 -0.32 0.00	35.54 -0.18 0.00	35.62 -0.29 0.00	34.91 0.03 0.00	33.60 0.03 0.00	33.11 0.03 0.00	28.94 0.03 0.00
FAR ROCKAWAY___4 23548	69.94 2.42 -46.80	62.42 1.82 -44.87	62.85 1.76 -45.39	59.93 1.76 -42.46	60.92 1.76 -43.42	69.35 2.91 -40.48	76.40 4.03 -39.09	94.02 4.31 -55.21	90.31 4.89 -48.96	88.97 4.46 -50.45	92.62 4.43 -53.33	91.21 4.13 -54.29	84.05 4.19 -46.90	84.07 4.04 -47.96	89.32 4.08 -52.82	96.26 3.45 -59.67	104.58 3.59 -66.16	133.17 4.25 -89.17	123.14 3.75 -83.67	106.21 3.88 -66.42	102.82 3.63 -64.31	97.38 3.52 -60.29	85.49 4.27 -48.15	74.13 3.41 -41.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.82 1.78 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.40 1.26 -42.44	58.58 1.26 -41.58	60.17 2.10 -32.11	70.33 3.03 -34.01	84.25 3.28 -46.47	83.56 3.86 -43.24	75.41 3.51 -37.84	70.82 3.49 -32.47	70.48 3.25 -34.44	69.36 3.36 -33.04	67.51 3.27 -32.17	65.95 3.24 -30.29	71.03 3.25 -34.63	78.65 3.27 -40.54	112.90 3.85 -69.30	99.28 3.43 -60.13	88.00 3.48 -48.60	75.40 3.24 -37.28	71.59 3.15 -34.86	69.07 3.24 -32.74	61.31 2.49 -29.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.33 3.03 -34.01	84.22 3.24 -46.47	83.56 3.86 -43.24	75.37 3.48 -37.84	70.79 3.45 -32.47	70.45 3.22 -34.44	69.33 3.33 -33.04	67.47 3.24 -32.17	65.95 3.24 -30.29	70.99 3.21 -34.63	78.61 3.24 -40.54	112.86 3.82 -69.30	99.24 3.40 -60.13	87.96 3.45 -48.60	75.36 3.21 -37.28	71.56 3.12 -34.86	69.07 3.24 -32.74	61.31 2.49 -29.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.80 1.76 -41.33	59.31 1.29 -42.29	57.66 1.24 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.29 3.00 -34.01	84.18 3.21 -46.47	83.53 3.83 -43.24	75.37 3.48 -37.84	70.79 3.45 -32.47	70.45 3.22 -34.44	69.33 3.33 -33.04	67.44 3.21 -32.17	65.92 3.21 -30.29	70.96 3.18 -34.63	78.58 3.20 -40.54	112.83 3.78 -69.30	99.20 3.36 -60.13	87.96 3.45 -48.60	75.33 3.17 -37.28	71.56 3.12 -34.86	69.03 3.21 -32.74	61.28 2.46 -29.91
FARRAGUT___LBMP 323566	63.78 1.74 -41.33	59.31 1.29 -42.29	57.65 1.23 -40.71	59.37 1.23 -42.44	58.55 1.23 -41.58	60.12 2.05 -32.11	70.26 2.96 -34.01	84.15 3.17 -46.47	83.49 3.79 -43.24	75.34 3.44 -37.84	70.75 3.42 -32.47	70.41 3.18 -34.44	69.29 3.30 -33.04	67.41 3.18 -32.17	65.88 3.18 -30.29	70.93 3.15 -34.63	78.54 3.17 -40.54	112.78 3.73 -69.30	99.17 3.32 -60.13	87.93 3.41 -48.60	75.33 3.17 -37.28	71.52 3.09 -34.86	69.00 3.18 -32.74	61.25 2.43 -29.91
FENNER___WINDPWR 24204	25.97 0.66 -4.59	20.86 0.44 -4.70	20.67 0.44 -4.52	20.86 0.44 -4.72	20.83 0.47 -4.62	30.36 0.83 -3.57	38.26 1.20 -3.78	40.03 1.34 -4.19	41.33 1.35 -3.52	38.57 1.16 -3.36	38.98 1.22 -2.89	36.89 1.02 -3.08	36.79 0.96 -2.87	35.88 0.90 -2.92	36.12 0.91 -2.80	37.24 0.96 -3.13	39.61 1.08 -3.70	46.72 1.43 -5.55	42.10 1.14 -5.23	41.41 1.11 -4.38	39.44 0.94 -3.62	37.74 0.87 -3.30	37.07 0.66 -3.33	32.87 0.64 -3.32
FIBERTEK___ENERGY 23856	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
FITZPATRICK____ 23598	22.82 -0.41 -2.52	17.95 -0.35 -2.58	17.83 -0.36 -2.48	17.93 -0.36 -2.59	17.94 -0.33 -2.53	27.37 -0.55 -1.96	34.63 -0.73 -2.07	36.05 -0.79 -2.34	37.52 -0.91 -1.97	35.08 -0.85 -1.88	35.61 -0.87 -1.62	33.59 -0.92 -1.72	33.68 -0.89 -1.61	32.80 -0.90 -1.63	33.07 -0.91 -1.56	34.00 -0.89 -1.75	35.96 -0.94 -2.07	41.89 -0.95 -3.10	37.66 -0.93 -2.87	37.41 -0.90 -2.40	35.88 -0.98 -1.98	34.44 -0.94 -1.81	33.98 -0.93 -1.82	29.98 -0.75 -1.82
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	63.90 1.82 -41.36	59.41 1.35 -42.33	57.77 1.32 -40.75	59.50 1.32 -42.47	58.67 1.32 -41.61	60.27 2.18 -32.13	70.39 3.06 -34.04	76.59 3.24 -38.84	72.93 3.76 -32.71	68.64 3.37 -31.21	65.05 3.31 -26.87	64.50 3.08 -28.63	62.77 3.10 -26.71	62.20 2.98 -27.16	61.41 2.98 -26.02	65.30 3.05 -29.10	72.40 3.27 -34.29	95.17 3.97 -51.45	86.36 3.50 -47.13	78.92 3.56 -39.45	70.78 3.28 -32.62	66.49 3.22 -29.69	66.24 3.18 -29.98	61.29 2.46 -29.92
FORT ORANGE____ 23900	76.59 1.16 -54.72	72.12 0.85 -55.54	70.04 0.86 -53.47	72.29 0.85 -55.73	71.21 0.87 -54.60	69.55 1.43 -42.17	79.45 1.50 -44.67	86.80 1.34 -50.96	80.95 1.46 -43.03	76.49 1.40 -41.04	71.79 1.60 -35.32	71.87 1.44 -37.64	69.49 1.42 -35.11	69.15 1.38 -35.70	68.01 1.39 -34.21	72.87 1.46 -38.26	81.17 1.53 -44.81	108.72 1.75 -67.23	98.89 1.57 -61.60	89.05 1.58 -51.56	79.04 1.53 -42.63	73.89 1.51 -38.81	73.82 1.56 -39.18	69.60 1.59 -39.10
FORT_DRUM_COGEN 23780	19.72 0.10 1.10	17.40 0.02 -1.66	17.33 0.02 -1.60	17.41 0.03 -1.67	17.44 0.06 -1.64	27.41 0.18 -1.26	35.19 0.57 -1.34	36.73 0.73 -1.50	38.13 0.55 -1.12	35.84 0.58 -1.20	36.56 0.66 -1.04	34.49 0.59 -1.10	34.55 0.56 -1.03	33.53 0.42 -1.05	33.81 0.39 -1.00	34.64 0.37 -1.12	36.72 0.59 -1.30	42.61 0.91 -1.95	38.26 0.71 -1.82	37.97 0.54 -1.52	36.73 0.59 -1.26	35.22 0.50 -1.15	34.27 0.03 -1.16	30.04 -0.03 -1.16
FPL_FAR_ROCK_GT1 24212	69.94 2.42 -46.80	62.42 1.82 -44.87	62.85 1.76 -45.39	59.93 1.76 -42.46	60.92 1.76 -43.42	69.35 2.91 -40.48	76.40 4.03 -39.09	94.02 4.31 -55.21	90.31 4.89 -48.96	88.97 4.46 -50.45	92.62 4.43 -53.33	91.21 4.13 -54.29	84.05 4.19 -46.90	84.07 4.04 -47.96	89.32 4.08 -52.82	96.26 3.45 -59.67	104.58 3.59 -66.16	133.17 4.25 -89.17	123.14 3.75 -83.67	106.21 3.88 -66.42	102.82 3.63 -64.31	97.38 3.52 -60.29	85.49 4.27 -48.15	74.13 3.41 -41.81
FPL_FAR_ROCK_GT2 23815	69.94 2.42 -46.80	62.42 1.82 -44.87	62.85 1.76 -45.39	59.93 1.76 -42.46	60.92 1.76 -43.42	69.35 2.91 -40.48	76.40 4.03 -39.09	94.02 4.31 -55.21	90.31 4.89 -48.96	88.97 4.46 -50.45	92.62 4.43 -53.33	91.21 4.13 -54.29	84.05 4.19 -46.90	84.07 4.04 -47.96	89.32 4.08 -52.82	96.26 3.45 -59.67	104.58 3.59 -66.16	133.17 4.25 -89.17	123.14 3.75 -83.67	106.21 3.88 -66.42	102.82 3.63 -64.31	97.38 3.52 -60.29	85.49 4.27 -48.15	74.13 3.41 -41.81
FRANKLIN_FALL_HYD 24054	6.62 -1.20 12.89	14.92 -0.80 0.00	14.91 -0.80 0.00	14.97 -0.74 0.00	15.03 -0.71 0.00	24.89 -1.07 0.00	31.99 -1.30 0.00	33.57 -0.93 0.00	34.63 -1.17 0.66	33.14 -0.92 0.00	34.00 -0.87 0.00	32.20 -0.59 0.00	32.24 -0.73 0.00	31.43 -0.64 0.00	31.86 -0.55 0.00	32.55 -0.60 0.00	34.31 -0.52 0.00	38.99 -0.76 0.00	35.15 -0.57 0.00	35.15 -0.76 0.00	34.63 -0.24 0.00	33.37 -0.20 0.00	32.85 -0.23 0.00	28.71 -0.20 0.00

FREEPORT_EQUS_GT1 23764	69.83	62.32	62.78	59.85	60.84	69.22	76.27	93.67	90.02	88.66	92.13	90.75	83.62	83.68	88.90	96.56	104.85	133.48	123.43	106.46	103.03	97.72	85.16	73.96
	2.32	1.73	1.68	1.68	1.69	2.78	3.89	3.97	4.59	4.15	3.94	3.67	3.76	3.65	3.66	3.74	3.87	4.57	4.04	4.13	3.84	3.86	3.93	3.24
	-46.80	-44.87	-45.39	-42.46	-43.42	-40.48	-39.09	-55.21	-48.96	-50.45	-53.33	-54.29	-46.90	-47.96	-52.82	-59.67	-66.16	-89.17	-83.67	-66.42	-64.31	-60.29	-48.15	-41.81
FREEPORT___CT2 23818	69.83	62.32	62.78	59.85	60.84	69.22	76.27	93.67	90.02	88.66	92.13	90.75	83.62	83.68	88.90	96.56	104.85	133.48	123.43	106.46	103.03	97.72	85.16	73.96
	2.32	1.73	1.68	1.68	1.69	2.78	3.89	3.97	4.59	4.15	3.94	3.67	3.76	3.65	3.66	3.74	3.87	4.57	4.04	4.13	3.84	3.86	3.93	3.24
	-46.80	-44.87	-45.39	-42.46	-43.42	-40.48	-39.09	-55.21	-48.96	-50.45	-53.33	-54.29	-46.90	-47.96	-52.82	-59.67	-66.16	-89.17	-83.67	-66.42	-64.31	-60.29	-48.15	-41.81
FULTON COGEN____ 23766	23.82	18.90	18.74	18.88	18.87	28.28	35.70	37.24	38.63	36.10	36.60	34.58	34.60	33.69	33.94	34.97	37.04	43.42	39.03	38.65	36.95	35.40	34.87	30.83
	-0.14	-0.16	-0.17	-0.17	-0.14	-0.21	-0.27	-0.28	-0.36	-0.37	-0.35	-0.43	-0.43	-0.48	-0.49	-0.43	-0.45	-0.32	-0.39	-0.36	-0.49	-0.50	-0.56	-0.43
	-3.25	-3.33	-3.20	-3.34	-3.27	-2.53	-2.68	-3.02	-2.53	-2.42	-2.08	-2.22	-2.07	-2.10	-2.02	-2.25	-2.66	-3.99	-3.70	-3.10	-2.56	-2.33	-2.35	-2.35
FULTON___LFGE 323630	89.69	85.00	82.45	85.24	83.95	80.62	92.42	101.77	94.23	88.78	82.00	82.11	79.09	79.11	77.80	84.03	94.26	127.50	115.92	103.64	91.43	85.43	85.33	80.15
	2.59	1.95	1.93	1.98	2.03	3.56	4.99	5.45	5.32	4.70	4.08	3.44	3.33	3.53	3.69	4.24	5.05	6.16	5.50	5.21	4.85	4.80	4.73	3.82
	-66.39	-67.32	-64.81	-67.55	-66.18	-51.11	-54.14	-61.82	-52.45	-50.02	-43.06	-45.88	-42.80	-43.52	-41.69	-46.64	-54.39	-81.60	-74.71	-62.53	-51.70	-47.06	-47.52	-47.42
G.F.CEMENT___DRP 24184	81.32	76.66	74.40	76.89	75.72	73.45	84.28	92.66	86.07	81.27	75.89	75.97	73.30	72.91	71.73	77.19	86.39	116.07	105.52	94.73	83.85	78.28	78.08	73.30
	1.49	1.12	1.12	1.16	1.18	2.08	2.89	3.28	3.24	3.00	2.96	2.62	2.50	2.37	2.46	2.82	3.31	3.94	3.46	3.30	3.07	2.92	2.81	2.28
	-59.12	-59.82	-57.58	-60.02	-58.80	-45.41	-48.10	-54.88	-46.37	-44.22	-38.06	-40.55	-37.83	-38.47	-36.85	-41.23	-48.25	-72.39	-66.33	-55.52	-45.91	-41.79	-42.19	-42.11
GARDENVILLE___LBMP 24039	28.00	22.90	22.54	22.86	22.87	31.12	38.14	39.71	40.40	38.09	38.01	35.29	34.51	34.03	34.31	36.17	38.60	46.84	42.04	40.90	38.19	36.79	36.85	33.09
	-0.06	-0.35	-0.41	-0.39	-0.27	-0.55	-1.20	-1.66	-1.93	-1.57	-1.67	-2.30	-2.40	-2.41	-2.40	-2.12	-2.37	-2.43	-2.18	-2.12	-2.48	-2.05	-1.55	-1.13
	-7.35	-7.52	-7.24	-7.55	-7.40	-5.71	-6.05	-6.87	-5.87	-5.60	-4.82	-4.79	-3.95	-4.37	-4.30	-5.14	-6.14	-9.52	-8.50	-7.11	-5.79	-5.27	-5.32	-5.31
GENERAL___MILLS 23808	28.08	22.97	22.61	22.93	22.93	31.22	38.25	39.83	40.54	38.22	38.14	35.35	34.55	34.10	34.41	36.31	38.74	47.04	42.23	41.08	38.31	36.94	36.96	33.19
	0.00	-0.30	-0.36	-0.35	-0.22	-0.47	-1.10	-1.55	-1.82	-1.46	-1.57	-2.23	-2.34	-2.34	-2.30	-1.99	-2.26	-2.31	-2.03	-1.98	-2.37	-1.91	-1.45	-1.04
	-7.37	-7.54	-7.26	-7.57	-7.41	-5.72	-6.06	-6.89	-5.90	-5.63	-4.84	-4.79	-3.93	-4.37	-4.30	-5.15	-6.17	-9.61	-8.54	-7.14	-5.80	-5.28	-5.33	-5.32
GE_PLASTICS___DRP 24183	75.33	70.89	68.85	71.05	69.99	68.65	78.65	85.94	80.30	75.84	71.18	71.19	68.90	68.54	67.44	72.21	80.40	107.47	97.74	88.13	78.32	73.24	73.12	68.66
	1.22	0.91	0.91	0.89	0.91	1.51	1.73	1.66	1.82	1.70	1.81	1.64	1.65	1.60	1.62	1.69	1.78	2.03	1.82	1.83	1.78	1.74	1.75	1.53
	-53.40	-54.26	-52.23	-54.44	-53.34	-41.19	-43.63	-49.78	-42.02	-40.08	-34.50	-36.76	-34.30	-34.87	-33.41	-37.37	-43.79	-65.70	-60.20	-50.39	-41.67	-37.93	-38.29	-38.22
GILBOA___1 23756	62.17	57.87	56.29	57.98	57.17	58.60	68.17	74.15	70.39	66.40	62.95	62.43	60.76	60.26	59.48	63.27	69.97	91.87	83.43	76.20	68.38	64.19	63.96	59.41
	1.01	0.75	0.74	0.74	0.74	1.22	1.60	1.66	1.86	1.74	1.74	1.57	1.61	1.57	1.56	1.59	1.67	1.91	1.71	1.79	1.67	1.64	1.62	1.30
	-40.45	-41.39	-39.84	-41.53	-40.69	-31.42	-33.29	-37.99	-32.07	-30.60	-26.34	-28.07	-26.19	-26.63	-25.51	-28.53	-33.47	-50.22	-46.00	-38.50	-31.83	-28.98	-29.26	-29.20
GILBOA___2 23757	62.17	57.87	56.29	57.98	57.17	58.60	68.17	74.15	70.39	66.40	62.95	62.43	60.76	60.26	59.48	63.27	69.97	91.87	83.43	76.20	68.38	64.19	63.96	59.41
	1.01	0.75	0.74	0.74	0.74	1.22	1.60	1.66	1.86	1.74	1.74	1.57	1.61	1.57	1.56	1.59	1.67	1.91	1.71	1.79	1.67	1.64	1.62	1.30
	-40.45	-41.39	-39.84	-41.53	-40.69	-31.42	-33.29	-37.99	-32.07	-30.60	-26.34	-28.07	-26.19	-26.63	-25.51	-28.53	-33.47	-50.22	-46.00	-38.50	-31.83	-28.98	-29.26	-29.20
GILBOA___3 23758	62.17	57.87	56.29	57.98	57.17	58.60	68.17	74.15	70.39	66.40	62.95	62.43	60.76	60.26	59.48	63.27	69.97	91.87	83.43	76.20	68.38	64.19	63.96	59.41
	1.01	0.75	0.74	0.74	0.74	1.22	1.60	1.66	1.86	1.74	1.74	1.57	1.61	1.57	1.56	1.59	1.67	1.91	1.71	1.79	1.67	1.64	1.62	1.30
	-40.45	-41.39	-39.84	-41.53	-40.69	-31.42	-33.29	-37.99	-32.07	-30.60	-26.34	-28.07	-26.19	-26.63	-25.51	-28.53	-33.47	-50.22	-46.00	-38.50	-31.83	-28.98	-29.26	-29.20
GILBOA___4 23759	62.17	57.87	56.29	57.98	57.17	58.60	68.17	74.15	70.39	66.40	62.95	62.43	60.76	60.26	59.48	63.27	69.97	91.87	83.43	76.20	68.38	64.19	63.96	59.41
	1.01	0.75	0.74	0.74	0.74	1.22	1.60	1.66	1.86	1.74	1.74	1.57	1.61	1.57	1.56	1.59	1.67	1.91	1.71	1.79	1.67	1.64	1.62	1.30
	-40.45	-41.39	-39.84	-41.53	-40.69	-31.42	-33.29	-37.99	-32.07	-30.60	-26.34	-28.07	-26.19	-26.63	-25.51	-28.53	-33.47	-50.22	-46.00	-38.50	-31.83	-28.98	-29.26	-29.20
GILBOA____ 23599	62.17	57.87	56.29	57.98	57.17	58.60	68.17	74.15	70.39	66.40	62.95	62.43	60.76	60.26	59.48	63.27	69.97	91.87	83.43	76.20	68.38	64.19	63.96	59.41
	1.01	0.75	0.74	0.74	0.74	1.22	1.60	1.66	1.86	1.74	1.74	1.57	1.61	1.57	1.56	1.59	1.67	1.91	1.71	1.79	1.67	1.64	1.62	1.30
	-40.45	-41.39	-39.84	-41.53	-40.69	-31.42	-33.29	-37.99	-32.07	-30.60	-26.34	-28.07	-26.19	-26.63	-25.51	-28.53	-33.47	-50.22	-46.00	-38.50	-31.83	-28.98	-29.26	-29.20
GINNA_____ 23603	24.69	19.87	19.64	19.84	19.83	28.52	35.68	37.34	38.35	35.82	36.06	34.09	34.17	33.24	33.38	34.62	36.78	43.66	39.33	38.58	36.53	35.07	34.64	30.76
	-0.83	-0.77	-0.80	-0.80	-0.74	-1.17	-1.56	-1.62	-1.86	-1.81	-1.88	-2.03	-2.01	-2.02	-2.08	-1.86	-1.98	-1.99	-1.86	-1.90	-2.13	-1.95	-1.92	-1.62
	-4.80	-4.92	-4.73	-4.93	-4.83	-3.73	-3.95	-4.47	-3.75	-3.57	-3.08	-3.33	-3.22	-3.19	-3.04	-3.33	-3.94	-5.90	-5.47	-4.58	-3.79	-3.45	-3.48	-3.47
GLEN PARK_____ 23778	20.02	17.57	17.47	17.56	17.60	27.58	35.44	36.99	38.43	36.08	36.80	34.72	34.78	33.75	34.00	34.87	37.01	43.01	38.58	38.28	37.02	35.46	34.48	30.22
	0.16	0.08	0.06	0.08	0.13	0.29	0.73	0.90	0.77	0.75	0.84	0.75	0.72	0.58	0.52	0.53	0.80	1.19	0.93	0.76	0.80	0.67	0.17	0.09
	0.85	-1.76	-1.70	-1.77	-1.73	-1.34	-1.42	-1.59	-1.21	-1.28	-1.10	-1.17	-1.09	-1.11	-1.06	-1.19	-1.38	-2.08	-1.93	-1.62	-1.34	-1.22	-1.23	-1.23

GLENWOOD_IC_1_G5 23712	69.59 2.07 -46.80	62.12 1.52 -44.87	62.59 1.49 -45.39	59.66 1.49 -42.46	60.64 1.48 -43.42	68.91 2.47 -40.48	75.57 3.20 -39.09	93.16 3.45 -55.21	89.44 4.01 -48.96	88.15 3.65 -50.45	91.82 3.63 -53.33	90.46 3.38 -54.29	83.32 3.46 -46.90	83.40 3.37 -47.96	88.57 3.34 -52.82	96.20 3.38 -59.67	104.50 3.52 -66.16	133.08 4.17 -89.17	123.07 3.68 -83.67	106.10 3.77 -66.42	102.71 3.52 -64.31	97.29 3.43 -60.29	84.63 3.41 -48.15	73.38 2.66 -41.81
GLENWOOD_IC_2_G1 23688	69.44 1.93 -46.80	62.03 1.43 -44.87	62.48 1.38 -45.39	59.55 1.38 -42.46	60.54 1.39 -43.42	68.73 2.28 -40.48	75.57 3.20 -39.09	93.12 3.42 -55.21	89.40 3.97 -48.96	88.11 3.61 -50.45	91.82 3.63 -53.33	90.46 3.38 -54.29	83.32 3.46 -46.90	83.36 3.33 -47.96	88.57 3.34 -52.82	96.16 3.35 -59.67	104.47 3.48 -66.16	133.01 4.09 -89.17	123.00 3.61 -83.67	106.03 3.70 -66.42	102.64 3.45 -64.31	97.22 3.36 -60.29	84.60 3.38 -48.15	73.38 2.66 -41.81
GLENWOOD_IC_3_G1 23689	69.44 1.93 -46.80	62.03 1.43 -44.87	62.48 1.38 -45.39	59.55 1.38 -42.46	60.54 1.39 -43.42	68.73 2.28 -40.48	75.57 3.20 -39.09	93.12 3.42 -55.21	89.40 3.97 -48.96	88.11 3.61 -50.45	91.82 3.63 -53.33	90.46 3.38 -54.29	83.32 3.46 -46.90	83.36 3.33 -47.96	88.57 3.34 -52.82	96.16 3.35 -59.67	104.47 3.48 -66.16	133.01 4.09 -89.17	123.00 3.61 -83.67	106.03 3.70 -66.42	102.64 3.45 -64.31	97.22 3.36 -60.29	84.60 3.38 -48.15	73.38 2.66 -41.81
GLENWOOD___4 23550	69.59 2.07 -46.80	62.12 1.52 -44.87	62.59 1.49 -45.39	59.66 1.49 -42.46	60.64 1.48 -43.42	68.91 2.47 -40.48	75.67 3.30 -39.09	93.26 3.55 -55.21	89.54 4.12 -48.96	88.25 3.75 -50.45	91.93 3.73 -53.33	90.56 3.47 -54.29	83.42 3.56 -46.90	83.46 3.43 -47.96	88.67 3.43 -52.82	96.29 3.48 -59.67	104.61 3.62 -66.16	133.21 4.29 -89.17	123.18 3.78 -83.67	106.21 3.88 -66.42	102.78 3.59 -64.31	97.35 3.49 -60.29	84.70 3.47 -48.15	73.47 2.75 -41.81
GLENWOOD___5 23614	69.59 2.07 -46.80	62.12 1.52 -44.87	62.59 1.49 -45.39	59.66 1.49 -42.46	60.64 1.48 -43.42	68.91 2.47 -40.48	75.67 3.30 -39.09	93.26 3.55 -55.21	89.54 4.12 -48.96	88.25 3.75 -50.45	91.93 3.73 -53.33	90.56 3.47 -54.29	83.42 3.56 -46.90	83.46 3.43 -47.96	88.67 3.43 -52.82	96.29 3.48 -59.67	104.61 3.62 -66.16	133.21 4.29 -89.17	123.18 3.78 -83.67	106.21 3.88 -66.42	102.78 3.59 -64.31	97.35 3.49 -60.29	84.70 3.47 -48.15	73.47 2.75 -41.81
GLOBAL GREEN_PORT_GT1 23814	70.85 3.34 -46.80	63.05 2.45 -44.87	63.51 2.42 -45.39	60.56 2.39 -42.46	61.55 2.39 -43.42	70.44 4.00 -40.48	77.90 5.53 -39.09	95.89 6.14 -55.25	92.10 6.67 -48.96	90.57 6.06 -50.45	94.02 5.82 -53.33	92.46 5.38 -54.29	85.46 5.60 -46.90	85.48 5.45 -47.96	90.81 5.58 -52.82	98.65 5.84 -59.67	107.10 5.99 -66.28	144.94 7.11 -98.08	125.84 6.32 -83.80	156.15 6.28 -113.96	118.26 5.96 -77.43	99.69 5.71 -60.41	87.01 5.79 -48.15	75.55 4.83 -41.81
GLOBE___DSASP 323697	26.72 -0.89 -6.90	21.80 -0.99 -7.06	21.46 -1.05 -6.80	21.73 -1.07 -7.09	21.74 -0.94 -6.94	29.63 -1.69 -5.36	36.07 -2.90 -5.68	37.40 -3.55 -6.45	37.76 -4.01 -5.31	35.58 -3.54 -5.07	35.54 -3.70 -4.37	33.12 -4.10 -4.43	32.28 -4.06 -3.37	32.07 -3.95 -3.95	32.27 -4.09 -3.94	34.08 -3.88 -4.81	36.21 -4.22 -5.59	43.61 -4.33 -8.19	39.36 -4.07 -7.72	38.35 -4.02 -6.46	35.99 -4.33 -5.44	34.79 -3.73 -4.95	35.00 -3.08 -5.00	31.50 -2.40 -4.99
GOETHSLN___LBMP 323567	63.68 1.64 -41.33	59.23 1.21 -42.29	57.58 1.16 -40.71	59.29 1.15 -42.44	58.47 1.15 -41.58	60.01 1.95 -32.11	70.12 2.83 -34.01	83.97 3.00 -46.47	83.27 3.58 -43.24	75.14 3.24 -37.84	70.54 3.21 -32.47	70.22 2.98 -34.44	69.10 3.10 -33.04	67.25 3.01 -32.17	65.72 3.02 -30.29	70.76 2.98 -34.63	78.33 2.96 -40.54	112.55 3.50 -69.30	98.95 3.11 -60.13	87.67 3.16 -48.60	75.12 2.96 -37.28	71.32 2.89 -34.86	68.87 3.04 -32.74	61.14 2.31 -29.91
GOODYEAR_LAKE_HYD 323669	34.16 1.04 -12.41	29.15 0.72 -12.70	28.64 0.71 -12.23	29.16 0.71 -12.75	28.97 0.74 -12.49	36.90 1.30 -9.64	45.40 1.90 -10.21	48.47 2.04 -11.93	49.71 2.08 -11.17	46.55 1.84 -10.66	45.75 1.71 -9.17	44.04 1.48 -9.77	43.56 1.48 -9.12	42.75 1.41 -9.27	42.72 1.42 -8.88	44.58 1.49 -9.94	47.15 1.81 -10.51	57.83 2.30 -15.78	51.87 2.04 -14.12	49.77 2.05 -11.81	46.46 1.81 -9.77	44.24 1.78 -8.89	43.65 1.59 -8.98	39.08 1.21 -8.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.60 0.48 -13.41	29.73 0.28 -13.72	29.17 0.25 -13.21	29.73 0.25 -13.77	29.53 0.30 -13.49	36.84 0.47 -10.42	44.92 0.60 -11.03	47.74 0.55 -12.69	47.59 0.55 -10.58	44.63 0.48 -10.10	44.01 0.45 -8.69	42.17 0.16 -9.21	41.61 0.17 -8.48	40.93 0.16 -8.70	40.94 0.16 -8.36	42.83 0.26 -9.42	46.29 0.28 -11.19	57.13 0.60 -16.79	51.44 0.46 -15.26	49.18 0.50 -12.77	45.75 0.31 -10.56	43.52 0.34 -9.61	43.11 0.33 -9.70	38.88 0.29 -9.69
GOUDEY___7 23579	34.62 0.50 -13.41	29.73 0.28 -13.72	29.18 0.27 -13.21	29.74 0.27 -13.77	29.53 0.30 -13.49	36.87 0.49 -10.42	44.95 0.63 -11.03	47.78 0.63 -12.69	47.63 0.58 -10.58	44.67 0.51 -10.10	44.05 0.49 -8.69	42.20 0.20 -9.21	41.65 0.20 -8.48	40.96 0.19 -8.70	40.97 0.20 -8.36	42.86 0.30 -9.42	46.33 0.31 -11.19	57.17 0.63 -16.79	51.48 0.50 -15.26	49.22 0.54 -12.77	45.78 0.35 -10.56	43.55 0.37 -9.61	43.11 0.33 -9.70	38.91 0.32 -9.69
GOUDEY___8 23580	34.60 0.48 -13.41	29.73 0.28 -13.72	29.17 0.25 -13.21	29.73 0.25 -13.77	29.53 0.30 -13.49	36.84 0.47 -10.42	44.92 0.60 -11.03	47.74 0.55 -12.69	47.59 0.55 -10.58	44.63 0.48 -10.10	44.01 0.45 -8.69	42.17 0.16 -9.21	41.61 0.17 -8.48	40.93 0.16 -8.70	40.94 0.16 -8.36	42.83 0.26 -9.42	46.29 0.28 -11.19	57.13 0.60 -16.79	51.44 0.46 -15.26	49.18 0.50 -12.77	45.75 0.31 -10.56	43.52 0.34 -9.61	43.11 0.33 -9.70	38.88 0.29 -9.69
GOWANUS_GT1_1 24077	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_2 24078	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_3 24079	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91

GOWANUS_GT1_4 24080	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_5 24084	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_6 24111	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_7 24112	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT1_8 24113	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_1 24114	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_2 24115	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_3 24116	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_4 24117	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_5 24118	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_6 24119	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_7 24120	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT2_8 24121	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_1 24122	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_2 24123	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91

GOWANUS_GT3_3 24124	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_4 24125	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_5 24126	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_6 24127	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_7 24128	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT3_8 24129	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_1 24130	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_2 24131	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_3 24132	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_4 24133	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_5 24134	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_6 24135	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_7 24136	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GOWANUS_GT4_8 24137	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GREENIDGE___3 23582	29.43 0.44 -8.28	24.40 0.20 -8.48	24.04 0.17 -8.16	24.40 0.19 -8.50	24.34 0.27 -8.33	32.89 0.49 -6.43	40.77 0.67 -6.82	42.90 0.73 -7.67	43.48 0.58 -6.43	40.61 0.41 -5.28	40.53 0.38 -5.58	38.34 -0.03 -5.11	38.08 0.00 -5.26	37.33 0.00 -5.06	37.44 -0.03 -5.72	39.04 0.17 -6.76	41.77 0.18 -10.16	50.46 0.56 -9.43	45.61 0.46 -9.43	44.20 0.40 -7.89	41.47 0.07 -6.52	39.61 0.10 -5.94	39.14 0.07 -6.00	35.01 0.12 -5.98

GREENIDGE___4 23583	29.43 0.44 -8.28	24.40 0.20 -8.48	24.04 0.17 -8.16	24.40 0.19 -8.50	24.34 0.27 -8.33	32.89 0.49 -6.43	40.77 0.67 -6.82	42.90 0.73 -7.67	43.48 0.58 -6.43	40.61 0.41 -6.14	40.53 0.38 -5.28	38.34 -0.03 -5.58	38.08 0.00 -5.11	37.33 0.00 -5.26	37.44 -0.03 -5.06	39.04 0.17 -5.72	41.77 0.18 -6.76	50.46 0.56 -10.16	45.61 0.46 -9.43	44.20 0.40 -7.89	41.47 0.07 -6.52	39.61 0.10 -5.94	39.14 0.07 -6.00	35.01 0.12 -5.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
GROVEVILLE___HYD 323602	63.90 1.82 -41.36	59.41 1.35 -42.33	57.77 1.32 -40.75	59.50 1.32 -42.47	58.67 1.32 -41.61	60.27 2.18 -32.13	70.39 3.06 -34.04	76.59 3.24 -38.84	72.93 3.76 -32.71	68.64 3.37 -31.21	65.05 3.31 -26.87	64.50 3.08 -28.63	62.77 3.10 -26.71	62.20 2.98 -27.16	61.41 2.98 -26.02	65.30 3.05 -29.10	72.40 3.27 -34.29	95.17 3.97 -51.45	86.36 3.50 -47.13	78.92 3.56 -39.45	70.78 3.28 -32.62	66.49 3.22 -29.69	66.24 3.18 -29.98	61.29 2.46 -29.92
HAMPSHIRE___PAPER_HYD 323593	12.97 -0.46 7.29	15.38 -0.35 0.00	15.38 -0.33 0.00	15.39 -0.31 0.00	15.39 -0.35 0.00	25.39 -0.57 0.00	32.69 -0.60 0.00	34.05 -0.45 0.00	35.36 -0.73 0.37	33.55 -0.51 0.00	34.55 -0.31 0.00	32.63 -0.16 0.00	32.73 -0.23 0.00	31.81 -0.26 0.00	32.06 -0.36 0.00	32.58 -0.56 0.00	34.24 -0.59 0.00	38.79 -0.95 0.00	34.90 -0.82 0.00	34.91 -1.01 0.00	34.49 -0.38 0.00	33.30 -0.27 0.00	32.62 -0.46 0.00	28.48 -0.43 0.00
HARDSCRABBLE_WT_PWR 323673	20.61 0.25 0.35	14.93 0.19 0.98	14.97 0.20 0.94	14.95 0.22 0.98	15.05 0.27 0.96	25.76 0.55 0.74	33.36 0.86 0.79	34.63 1.03 0.90	36.94 1.20 0.73	34.56 1.22 0.72	35.46 1.22 0.62	33.24 1.12 0.66	33.50 1.15 0.62	32.53 1.09 0.63	32.88 1.07 0.60	33.63 1.16 0.67	35.42 1.36 0.77	40.22 1.63 1.15	36.10 1.43 1.05	36.43 1.40 0.88	35.40 1.25 0.73	34.01 1.11 0.66	33.37 0.96 0.67	29.02 0.78 0.67
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.75 1.43 -37.61	55.30 1.08 -38.49	53.81 1.05 -37.05	55.37 1.04 -38.62	54.63 1.05 -37.84	56.89 1.71 -29.22	66.70 2.46 -30.95	63.04 2.62 -25.92	56.46 3.14 -16.86	57.11 2.79 -20.26	55.19 2.75 -17.57	54.26 2.56 -18.91	52.10 2.60 -16.54	53.14 2.53 -18.54	53.33 2.50 -18.41	55.35 2.52 -19.69	60.97 2.68 -23.45	67.75 3.30 -24.71	65.37 2.86 -26.79	63.41 2.95 -24.55	61.46 2.69 -23.90	56.80 2.62 -20.61	59.50 2.58 -23.84	58.09 1.97 -27.21
HARZA MOOSE___RIVER 24016	19.57 0.44 1.58	16.01 0.28 0.00	15.99 0.28 0.00	15.99 0.28 0.00	16.06 0.31 0.00	26.53 0.57 0.00	34.25 0.97 0.00	35.64 1.14 0.00	37.44 1.06 0.08	35.04 0.99 0.00	35.91 1.05 0.00	33.74 0.95 0.00	33.85 0.89 0.00	32.87 0.80 0.00	33.19 0.78 0.00	33.94 0.79 0.00	35.80 0.97 0.00	40.98 1.23 0.00	36.76 1.04 0.00	36.84 0.93 0.00	35.82 0.94 0.00	34.41 0.84 0.00	33.58 0.50 0.00	29.34 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.63 1.31 -41.58	60.20 2.13 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.58 3.90 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.61 3.19 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
HEMPSTEAD____ 23647	69.63 2.11 -46.80	62.17 1.57 -44.87	62.62 1.52 -45.39	59.69 1.52 -42.46	60.68 1.53 -43.42	68.96 2.52 -40.48	75.87 3.49 -39.09	93.40 3.69 -55.21	89.69 4.26 -48.96	88.39 3.88 -50.45	92.00 3.80 -53.33	90.59 3.51 -54.29	83.45 3.59 -46.90	83.53 3.50 -47.96	88.74 3.50 -52.82	96.39 3.58 -59.67	104.68 3.69 -66.16	133.25 4.33 -89.17	123.25 3.86 -83.67	106.25 3.91 -66.42	102.85 3.66 -64.31	97.45 3.59 -60.29	84.86 3.64 -48.15	73.61 2.89 -41.81
HICKLING___1 23621	31.94 0.56 -10.67	26.91 0.27 -10.92	26.46 0.24 -10.51	26.92 0.25 -10.96	26.81 0.33 -10.74	34.80 0.55 -8.29	42.67 0.60 -8.78	45.05 0.59 -9.96	45.31 0.47 -8.37	42.42 0.38 -7.99	42.09 0.35 -6.88	39.91 -0.10 -7.22	39.46 -0.07 -6.57	38.73 -0.13 -6.79	38.83 -0.13 -6.55	40.64 0.07 -7.43	43.70 0.07 -8.81	53.50 0.48 -13.28	48.18 0.28 -12.18	46.43 0.32 -10.19	43.32 0.03 -8.41	41.32 0.10 -7.65	40.94 0.13 -7.73	36.82 0.20 -7.71
HICKLING___2 23622	31.94 0.56 -10.67	26.91 0.27 -10.92	26.46 0.24 -10.51	26.92 0.25 -10.96	26.81 0.33 -10.74	34.80 0.55 -8.29	42.67 0.60 -8.78	45.05 0.59 -9.96	45.31 0.47 -8.37	42.42 0.38 -7.99	42.09 0.35 -6.88	39.91 -0.10 -7.22	39.46 -0.07 -6.57	38.73 -0.13 -6.79	38.83 -0.13 -6.55	40.64 0.07 -7.43	43.70 0.07 -8.81	53.50 0.48 -13.28	48.18 0.28 -12.18	46.43 0.32 -10.19	43.32 0.03 -8.41	41.32 0.10 -7.65	40.94 0.13 -7.73	36.82 0.20 -7.71
HIGH FALLS___HY 23754	62.54 1.49 -40.34	58.12 1.12 -41.28	56.53 1.08 -39.74	58.20 1.07 -41.42	57.40 1.09 -40.58	59.09 1.79 -31.34	69.14 2.66 -33.19	75.14 2.76 -37.88	71.44 3.24 -31.73	67.13 2.79 -30.28	63.65 2.72 -26.07	62.96 2.39 -27.77	61.28 2.40 -25.91	60.82 2.41 -26.34	60.05 2.40 -25.24	63.93 2.55 -28.23	71.01 2.75 -33.43	93.31 3.42 -50.15	84.66 3.00 -45.94	77.45 3.09 -38.45	69.46 2.79 -31.79	65.23 2.72 -28.94	64.95 2.65 -29.22	60.06 1.99 -29.16
HILLBURN___GT 23639	60.11 1.37 -38.03	55.70 1.05 -38.92	54.18 1.01 -37.46	55.75 0.99 -39.05	55.01 1.01 -38.26	57.14 1.64 -29.54	66.88 2.30 -31.30	62.15 2.55 -25.10	55.08 3.10 -15.52	56.34 2.76 -19.53	54.54 2.72 -16.95	53.59 2.53 -18.28	51.37 2.60 -15.80	52.62 2.53 -18.03	52.91 2.50 -18.00	54.74 2.49 -19.11	60.21 2.58 -22.80	65.27 3.14 -22.39	63.63 2.71 -25.20	62.21 2.80 -23.50	60.94 2.58 -23.49	56.17 2.52 -20.08	59.27 2.48 -23.70	58.30 1.88 -27.52
HISHELDN_WT_PWR 323625	28.37 -0.17 -7.83	23.37 -0.36 -8.01	23.03 -0.39 -7.71	23.40 -0.35 -8.04	23.40 -0.22 -7.88	31.60 -0.44 -6.08	38.73 -1.00 -6.44	40.43 -1.38 -7.31	40.98 -1.68 -6.20	38.57 -1.40 -5.91	38.46 -1.50 -5.09	35.87 -2.06 -5.15	35.21 -2.14 -4.39	34.65 -2.15 -4.73	34.90 -2.14 -4.63	36.76 -1.86 -5.47	39.27 -2.05 -6.50	47.61 -2.07 -9.93	42.85 -1.86 -8.99	41.60 -1.83 -7.52	38.88 -2.16 -6.17	37.40 -1.78 -5.61	37.39 -1.36 -5.67	33.58 -0.98 -5.66
HOLTSVILLE_IC_1 23690	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81

HOLTSVILLE_IC_10 23699	70.23 2.71 -46.80	62.59 2.00 -44.87	63.07 1.98 -45.39	60.12 1.95 -42.46	61.12 1.97 -43.42	69.72 3.27 -40.48	76.94 4.56 -39.09	94.78 5.04 -55.25	91.04 5.61 -48.96	89.65 5.14 -50.45	93.14 4.95 -53.33	91.64 4.56 -54.29	84.54 4.68 -46.90	84.58 4.55 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.91 4.81 -66.28	143.18 5.64 -97.79	124.51 5.00 -83.79	153.37 5.06 -112.40	116.65 4.78 -77.00	98.58 4.60 -60.41	86.09 4.86 -48.15	74.68 3.96 -41.81
HOLTSVILLE_IC_2 23691	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81
HOLTSVILLE_IC_3 23692	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81
HOLTSVILLE_IC_4 23693	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81
HOLTSVILLE_IC_5 23694	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81
HOLTSVILLE_IC_6 23695	70.23 2.71 -46.80	62.59 2.00 -44.87	63.07 1.98 -45.39	60.12 1.95 -42.46	61.12 1.97 -43.42	69.72 3.27 -40.48	76.94 4.56 -39.09	94.78 5.04 -55.25	91.04 5.61 -48.96	89.65 5.14 -50.45	93.14 4.95 -53.33	91.64 4.56 -54.29	84.54 4.68 -46.90	84.58 4.55 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.91 4.81 -66.28	143.18 5.64 -97.79	124.51 5.00 -83.79	153.37 5.06 -112.40	116.65 4.78 -77.00	98.58 4.60 -60.41	86.09 4.86 -48.15	74.68 3.96 -41.81
HOLTSVILLE_IC_7 23696	70.23 2.71 -46.80	62.59 2.00 -44.87	63.07 1.98 -45.39	60.12 1.95 -42.46	61.12 1.97 -43.42	69.72 3.27 -40.48	76.94 4.56 -39.09	94.78 5.04 -55.25	91.04 5.61 -48.96	89.65 5.14 -50.45	93.14 4.95 -53.33	91.64 4.56 -54.29	84.54 4.68 -46.90	84.58 4.55 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.91 4.81 -66.28	143.18 5.64 -97.79	124.51 5.00 -83.79	153.37 5.06 -112.40	116.65 4.78 -77.00	98.58 4.60 -60.41	86.09 4.86 -48.15	74.68 3.96 -41.81
HOLTSVILLE_IC_8 23697	70.23 2.71 -46.80	62.59 2.00 -44.87	63.07 1.98 -45.39	60.12 1.95 -42.46	61.12 1.97 -43.42	69.72 3.27 -40.48	76.94 4.56 -39.09	94.78 5.04 -55.25	91.04 5.61 -48.96	89.65 5.14 -50.45	93.14 4.95 -53.33	91.64 4.56 -54.29	84.54 4.68 -46.90	84.58 4.55 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.91 4.81 -66.28	143.18 5.64 -97.79	124.51 5.00 -83.79	153.37 5.06 -112.40	116.65 4.78 -77.00	98.58 4.60 -60.41	86.09 4.86 -48.15	74.68 3.96 -41.81
HOLTSVILLE_IC_9 23698	70.23 2.71 -46.80	62.59 2.00 -44.87	63.07 1.98 -45.39	60.12 1.95 -42.46	61.12 1.97 -43.42	69.72 3.27 -40.48	76.94 4.56 -39.09	94.78 5.04 -55.25	91.04 5.61 -48.96	89.65 5.14 -50.45	93.14 4.95 -53.33	91.64 4.56 -54.29	84.54 4.68 -46.90	84.58 4.55 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.91 4.81 -66.28	143.18 5.64 -97.79	124.51 5.00 -83.79	153.37 5.06 -112.40	116.65 4.78 -77.00	98.58 4.60 -60.41	86.09 4.86 -48.15	74.68 3.96 -41.81
HOWARD_WT_PWR 323690	30.05 0.44 -8.90	24.99 0.16 -9.11	24.62 0.14 -8.77	25.05 0.20 -9.14	25.04 0.35 -8.96	33.50 0.62 -6.92	41.31 0.70 -7.33	43.40 0.62 -8.28	43.85 0.40 -6.98	41.06 0.34 -6.66	40.88 0.28 -5.73	38.52 -0.23 -5.96	38.10 -0.20 -5.34	37.35 -0.29 -5.58	37.55 -0.26 -5.39	39.33 0.00 -6.18	42.09 -0.07 -7.33	51.26 0.40 -11.12	46.12 0.22 -10.19	44.61 0.18 -8.52	41.65 -0.24 -7.01	39.82 -0.13 -6.38	39.49 -0.03 -6.44	35.46 0.12 -6.43
HQ_GEN_CEDARS 23644	6.87 -0.85 12.99	15.13 -0.60 0.00	15.13 -0.58 0.00	15.14 -0.56 0.00	15.13 -0.61 0.00	24.95 -1.01 0.00	31.95 -1.33 0.00	33.29 -1.21 0.00	34.15 -1.64 0.67	32.83 -1.22 0.00	33.72 -1.15 0.00	31.91 -0.88 0.00	32.00 -0.96 0.00	31.20 -0.86 0.00	31.54 -0.87 0.00	32.09 -1.06 0.00	33.68 -1.15 0.00	37.44 -2.31 0.00	33.90 -1.82 0.00	33.90 -2.01 0.00	33.90 -0.98 0.00	32.70 -0.87 0.00	32.22 -0.86 0.00	28.19 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	6.87 -0.85 12.99	15.13 -0.60 0.00	15.13 -0.58 0.00	15.14 -0.56 0.00	15.13 -0.61 0.00	24.95 -1.01 0.00	31.95 -1.33 0.00	33.29 -1.21 0.00	33.90 -1.64 0.92	33.09 -1.22 -0.25	33.72 -1.15 0.00	31.91 -0.88 0.00	32.00 -0.96 0.00	31.20 -0.86 0.00	31.54 -0.87 0.00	32.09 -1.06 0.00	33.68 -1.15 0.00	37.44 -2.31 0.00	33.90 -1.82 0.00	33.90 -2.01 0.00	33.90 -0.98 0.00	32.70 -0.87 0.00	32.22 -0.86 0.00	28.19 -0.72 0.00
HQ_GEN_IMPORT 323601	16.74 -0.62 3.35	15.30 -0.42 0.00	15.30 -0.41 0.00	15.30 -0.41 0.00	15.30 -0.44 0.00	25.23 -0.73 0.00	32.32 -0.97 0.00	33.53 -0.97 0.00	34.94 -1.09 0.43	33.36 -0.95 -0.25	33.89 -0.98 0.00	32.00 -0.79 0.00	32.17 -0.79 0.00	31.33 -0.74 0.00	31.67 -0.74 0.00	32.32 -0.83 0.00	33.96 -0.87 0.00	38.55 -1.19 0.00	34.72 -1.00 0.00	34.87 -1.04 0.00	34.08 -0.80 0.00	32.76 -0.81 0.00	32.32 -0.76 0.00	28.27 -0.64 0.00
HQ_GEN_WHEEL 23651	16.74 -0.62 3.35	15.30 -0.42 0.00	15.30 -0.41 0.00	15.30 -0.41 0.00	15.30 -0.44 0.00	25.23 -0.73 0.00	32.32 -0.97 0.00	33.53 -0.97 0.00	34.94 -1.09 0.43	33.36 -0.95 -0.25	33.89 -0.98 0.00	32.00 -0.79 0.00	32.17 -0.79 0.00	31.33 -0.74 0.00	31.67 -0.74 0.00	32.32 -0.83 0.00	33.96 -0.87 0.00	38.55 -1.19 0.00	34.72 -1.00 0.00	34.87 -1.04 0.00	34.08 -0.80 0.00	32.76 -0.81 0.00	32.32 -0.76 0.00	28.27 -0.64 0.00
HUDSON_AVE_GT_3 23810	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.33 3.03 -34.01	84.22 3.24 -46.47	83.56 3.86 -43.24	75.41 3.51 -37.84	70.79 3.45 -32.47	70.48 3.25 -34.44	69.33 3.33 -33.04	67.47 3.24 -32.17	65.95 3.24 -30.29	70.99 3.21 -34.63	78.61 3.24 -40.54	112.86 3.82 -69.30	99.24 3.40 -60.13	87.96 3.45 -48.60	75.36 3.21 -37.28	71.56 3.12 -34.86	69.07 3.24 -32.74	61.28 2.46 -29.91

HUDSON AVE_GT_4 23540	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.33 3.03 -34.01	84.22 3.24 -46.47	83.56 3.86 -43.24	75.41 3.51 -37.84	70.79 3.45 -32.47	70.48 3.25 -34.44	69.33 3.33 -33.04	67.47 3.24 -32.17	65.95 3.24 -30.29	70.99 3.21 -34.63	78.61 3.24 -40.54	112.86 3.82 -69.30	99.24 3.40 -60.13	87.96 3.45 -48.60	75.36 3.21 -37.28	71.56 3.12 -34.86	69.07 3.24 -32.74	61.28 2.46 -29.91
HUDSON AVE_GT_5 23657	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.33 3.03 -34.01	84.22 3.24 -46.47	83.56 3.86 -43.24	75.41 3.51 -37.84	70.79 3.45 -32.47	70.48 3.25 -34.44	69.33 3.33 -33.04	67.47 3.24 -32.17	65.95 3.24 -30.29	70.99 3.21 -34.63	78.61 3.24 -40.54	112.86 3.82 -69.30	99.24 3.40 -60.13	87.96 3.45 -48.60	75.36 3.21 -37.28	71.56 3.12 -34.86	69.07 3.24 -32.74	61.28 2.46 -29.91
HUDSON_AVE_10 24168	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.09 2.03 -32.11	70.29 3.00 -34.01	84.18 3.21 -46.47	83.53 3.83 -43.24	75.37 3.48 -37.84	70.65 3.31 -32.47	70.35 3.12 -34.44	69.19 3.20 -33.04	67.35 3.11 -32.17	65.82 3.11 -30.29	70.86 3.08 -34.63	78.51 3.14 -40.54	112.75 3.70 -69.30	99.13 3.28 -60.13	87.89 3.37 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	69.00 3.18 -32.74	61.19 2.37 -29.91
HUNTER MOUNT___DRP 323613	67.25 1.74 -44.79	62.85 1.29 -45.84	61.12 1.29 -44.13	62.99 1.29 -46.00	62.11 1.31 -45.06	62.94 2.18 -34.80	73.04 2.89 -36.86	79.39 2.83 -42.06	75.08 3.21 -35.41	70.64 2.79 -33.80	66.68 2.72 -29.09	66.21 2.43 -30.99	64.18 2.31 -28.92	63.74 2.28 -29.40	62.95 2.36 -28.17	67.21 2.55 -31.51	74.77 2.86 -37.08	98.84 3.46 -55.64	89.84 3.14 -50.97	81.66 3.09 -42.67	73.01 2.86 -35.28	68.44 2.75 -32.11	68.28 2.78 -32.42	63.52 2.26 -32.36
HUNTINGTON_RES_REC 323705	69.90 2.38 -46.80	62.36 1.76 -44.87	62.82 1.73 -45.39	59.88 1.71 -42.46	60.89 1.73 -43.42	69.33 2.88 -40.48	76.43 4.06 -39.09	94.20 4.42 -55.29	90.42 5.00 -48.96	89.07 4.56 -50.45	92.62 4.43 -53.33	91.15 4.07 -54.29	84.05 4.19 -46.90	84.10 4.07 -47.96	89.32 4.08 -52.82	96.99 4.18 -59.67	105.82 4.60 -66.39	151.56 5.36 -106.45	124.38 4.75 -83.91	199.39 4.88 -158.60	129.18 4.57 -89.74	98.43 4.33 -60.52	85.56 4.33 -48.15	74.22 3.50 -41.81
HUNTLEY___63 23557	27.50 -0.19 -6.97	22.39 -0.47 -7.13	22.04 -0.53 -6.87	22.32 -0.55 -7.16	22.34 -0.41 -7.01	30.57 -0.80 -5.42	37.39 -1.63 -5.74	38.87 -2.14 -6.51	39.45 -2.48 -5.47	37.19 -2.08 -5.22	37.19 -2.16 -4.49	34.53 -2.72 -4.46	33.67 -2.74 -3.45	33.37 -2.69 -4.00	33.60 -2.79 -3.98	35.46 -2.55 -4.86	37.75 -2.82 -5.74	45.55 -2.86 -8.67	41.05 -2.61 -7.93	39.97 -2.59 -6.64	37.40 -2.96 -5.49	36.09 -2.48 -5.00	36.21 -1.92 -5.05	32.53 -1.42 -5.04
HUNTLEY___64 23558	27.50 -0.19 -6.97	22.39 -0.47 -7.13	22.04 -0.53 -6.87	22.32 -0.55 -7.16	22.34 -0.41 -7.01	30.57 -0.80 -5.42	37.39 -1.63 -5.74	38.87 -2.14 -6.51	39.45 -2.48 -5.47	37.19 -2.08 -5.22	37.19 -2.16 -4.49	34.53 -2.72 -4.46	33.67 -2.74 -3.45	33.37 -2.69 -4.00	33.60 -2.79 -3.98	35.46 -2.55 -4.86	37.75 -2.82 -5.74	45.55 -2.86 -8.67	41.05 -2.61 -7.93	39.97 -2.59 -6.64	37.40 -2.96 -5.49	36.09 -2.48 -5.00	36.21 -1.92 -5.05	32.53 -1.42 -5.04
HUNTLEY___65 23559	27.50 -0.19 -6.97	22.39 -0.47 -7.13	22.04 -0.53 -6.87	22.32 -0.55 -7.16	22.34 -0.41 -7.01	30.57 -0.80 -5.42	37.39 -1.63 -5.74	38.87 -2.14 -6.51	39.45 -2.48 -5.47	37.19 -2.08 -5.22	37.19 -2.16 -4.49	34.53 -2.72 -4.46	33.67 -2.74 -3.45	33.37 -2.69 -4.00	33.60 -2.79 -3.98	35.46 -2.55 -4.86	37.75 -2.82 -5.74	45.55 -2.86 -8.67	41.05 -2.61 -7.93	39.97 -2.59 -6.64	37.40 -2.96 -5.49	36.09 -2.48 -5.00	36.21 -1.92 -5.05	32.53 -1.42 -5.04
HUNTLEY___66 23560	27.50 -0.19 -6.97	22.39 -0.47 -7.13	22.04 -0.53 -6.87	22.32 -0.55 -7.16	22.34 -0.41 -7.01	30.57 -0.80 -5.42	37.39 -1.63 -5.74	38.87 -2.14 -6.51	39.45 -2.48 -5.47	37.19 -2.08 -5.22	37.19 -2.16 -4.49	34.53 -2.72 -4.46	33.67 -2.74 -3.45	33.37 -2.69 -4.00	33.60 -2.79 -3.98	35.46 -2.55 -4.86	37.75 -2.82 -5.74	45.55 -2.86 -8.67	41.05 -2.61 -7.93	39.97 -2.59 -6.64	37.40 -2.96 -5.49	36.09 -2.48 -5.00	36.21 -1.92 -5.05	32.53 -1.42 -5.04
HUNTLEY___67 23561	27.52 -0.31 -7.12	22.48 -0.53 -7.29	22.13 -0.60 -7.01	22.42 -0.60 -7.31	22.43 -0.47 -7.16	30.58 -0.91 -5.53	37.38 -1.77 -5.86	38.84 -2.31 -6.65	39.26 -2.84 -5.64	37.05 -2.38 -5.38	36.98 -2.51 -4.63	34.29 -3.08 -4.58	33.67 -3.03 -3.74	33.21 -3.02 -4.16	33.51 -3.01 -4.10	35.40 -2.68 -4.94	37.79 -3.00 -5.95	45.84 -3.18 -9.28	41.13 -2.82 -8.24	40.07 -2.73 -6.89	37.38 -3.10 -5.61	36.09 -2.58 -5.10	36.21 -2.02 -5.15	32.52 -1.53 -5.14
HUNTLEY___68 23562	27.52 -0.31 -7.12	22.48 -0.53 -7.29	22.13 -0.60 -7.01	22.42 -0.60 -7.31	22.43 -0.47 -7.16	30.58 -0.91 -5.53	37.38 -1.77 -5.86	38.84 -2.31 -6.65	39.26 -2.84 -5.64	37.05 -2.38 -5.38	36.98 -2.51 -4.63	34.29 -3.08 -4.58	33.67 -3.03 -3.74	33.21 -3.02 -4.16	33.51 -3.01 -4.10	35.40 -2.68 -4.94	37.79 -3.00 -5.95	45.84 -3.18 -9.28	41.13 -2.82 -8.24	40.07 -2.73 -6.89	37.38 -3.10 -5.61	36.09 -2.58 -5.10	36.21 -2.02 -5.15	32.52 -1.53 -5.14
HYLAND___LFGE 323620	29.07 1.08 -7.28	23.76 0.58 -7.45	23.43 0.55 -7.17	23.75 0.56 -7.47	23.76 0.69 -7.32	32.86 1.25 -5.66	40.91 1.63 -5.99	43.04 1.76 -6.78	43.69 1.53 -5.69	40.58 1.09 -5.43	40.76 1.22 -4.68	38.55 0.82 -4.94	38.36 0.86 -4.54	37.40 0.67 -4.66	37.44 0.55 -4.48	39.24 1.03 -5.06	41.86 1.04 -5.98	50.72 1.99 -8.99	45.61 1.61 -8.28	44.24 1.40 -6.93	41.48 0.87 -5.73	39.76 0.97 -5.22	39.21 0.86 -5.27	34.92 0.75 -5.26
INDECK___CORINTH 23802	81.12 1.12 -59.29	76.55 0.83 -59.99	74.30 0.85 -57.75	76.78 0.88 -60.19	75.63 0.91 -58.97	73.11 1.61 -45.54	83.82 2.30 -48.24	92.23 2.69 -55.04	85.59 2.63 -46.50	80.79 2.38 -44.35	75.37 2.34 -38.17	75.56 2.10 -40.67	72.85 1.94 -37.94	72.50 1.86 -38.58	71.29 1.91 -36.96	76.75 2.26 -41.35	85.94 2.72 -48.39	115.61 3.26 -72.61	105.07 2.82 -66.53	94.25 2.66 -55.68	83.40 2.48 -46.04	77.83 2.35 -41.91	77.61 2.22 -42.32	72.90 1.76 -42.23
INDECK___ILION 23567	20.73 0.37 0.35	15.01 0.27 0.98	15.05 0.28 0.94	15.01 0.28 0.98	15.08 0.30 0.96	25.76 0.55 0.74	33.30 0.80 0.79	34.46 0.86 0.90	36.68 0.95 0.73	34.25 0.92 0.72	35.12 0.87 0.62	32.91 0.79 0.66	33.17 0.82 0.62	32.21 0.77 0.63	32.59 0.78 0.60	33.30 0.83 0.67	35.00 0.94 0.77	39.74 1.15 1.15	35.67 1.00 1.05	36.00 0.97 0.88	35.02 0.87 0.73	33.71 0.80 0.66	33.14 0.73 0.67	28.85 0.61 0.67
INDECK___OLEAN 23982	29.10 0.27 -8.12	24.02 -0.02 -8.31	23.61 -0.09 -8.00	23.97 -0.08 -8.34	23.94 0.03 -8.17	32.24 -0.03 -6.31	39.60 -0.37 -6.68	41.50 -0.59 -7.59	42.14 -0.80 -6.48	39.62 -0.61 -6.18	39.41 -0.77 -5.31	36.67 -1.47 -5.35	36.01 -1.48 -4.53	35.46 -1.54 -4.93	35.74 -1.49 -4.82	37.59 -1.23 -5.67	40.22 -1.39 -6.79	49.07 -1.15 -10.48	43.89 -1.21 -9.39	42.61 -1.15 -7.85	39.77 -1.50 -6.40	38.19 -1.21 -5.82	38.03 -0.93 -5.88	34.20 -0.58 -5.87

INDECK___OSWEGO 23783	23.60 -0.25 -3.13	18.70 -0.24 -3.21	18.54 -0.25 -3.09	18.69 -0.24 -3.22	18.67 -0.22 -3.15	28.06 -0.34 -2.44	35.43 -0.43 -2.58	36.93 -0.48 -2.91	38.32 -0.58 -2.44	35.81 -0.58 -2.33	36.31 -0.56 -2.01	34.30 -0.62 -2.14	34.36 -0.59 -1.99	33.45 -0.64 -2.03	33.71 -0.65 -1.94	34.69 -0.63 -2.17	36.73 -0.66 -2.56	43.03 -0.56 -3.84	38.68 -0.61 -3.57	38.32 -0.58 -2.98	36.65 -0.70 -2.47	35.15 -0.67 -2.25	34.65 -0.70 -2.27	30.62 -0.55 -2.26
INDECK___YERKES 23781	27.52 -0.17 -6.97	22.40 -0.46 -7.13	22.06 -0.52 -6.87	22.35 -0.52 -7.16	22.36 -0.39 -7.01	30.60 -0.78 -5.42	37.46 -1.56 -5.74	38.91 -2.11 -6.51	39.52 -2.41 -5.47	37.26 -2.01 -5.22	37.23 -2.13 -4.49	34.59 -2.65 -4.46	33.71 -2.70 -3.45	33.40 -2.66 -4.00	33.64 -2.76 -3.98	35.49 -2.52 -4.86	37.78 -2.79 -5.74	45.59 -2.82 -8.67	41.12 -2.54 -7.93	40.00 -2.55 -6.64	37.44 -2.93 -5.49	36.15 -2.42 -5.00	36.24 -1.88 -5.05	32.56 -1.39 -5.04
INDIAN POINT_GT_1 24139	62.99 1.57 -40.70	58.56 1.18 -41.65	56.95 1.15 -40.09	58.63 1.13 -41.79	57.82 1.13 -40.94	59.45 1.87 -31.62	69.41 2.63 -33.49	136.25 2.90 -98.85	155.34 3.43 -115.45	120.31 3.07 -83.18	108.71 3.07 -70.78	109.84 2.85 -74.20	112.25 2.93 -76.36	101.32 2.82 -66.43	94.69 2.82 -59.46	108.36 2.82 -72.40	121.25 2.93 -83.49	235.83 3.50 -192.58	188.51 3.07 -149.71	150.69 3.16 -111.62	106.97 2.89 -69.20	106.78 2.85 -70.36	87.43 2.81 -51.54	60.54 2.17 -29.46
INDIAN POINT_GT_2 23659	62.99 1.57 -40.70	58.56 1.18 -41.65	56.95 1.15 -40.09	58.63 1.13 -41.79	57.82 1.13 -40.94	59.45 1.87 -31.62	69.41 2.63 -33.49	136.25 2.90 -98.85	155.34 3.43 -115.45	120.31 3.07 -83.18	108.71 3.07 -70.78	109.84 2.85 -74.20	112.25 2.93 -76.36	101.32 2.82 -66.43	94.69 2.82 -59.46	108.36 2.82 -72.40	121.25 2.93 -83.49	235.83 3.50 -192.58	188.51 3.07 -149.71	150.69 3.16 -111.62	106.97 2.89 -69.20	106.78 2.85 -70.36	87.43 2.81 -51.54	60.54 2.17 -29.46
INDIAN POINT_GT_3 24019	62.99 1.57 -40.70	58.56 1.18 -41.65	56.95 1.15 -40.09	58.63 1.13 -41.79	57.82 1.13 -40.94	59.45 1.87 -31.62	69.41 2.63 -33.49	136.25 2.90 -98.85	155.34 3.43 -115.45	120.31 3.07 -83.18	108.71 3.07 -70.78	109.84 2.85 -74.20	112.25 2.93 -76.36	101.32 2.82 -66.43	94.69 2.82 -59.46	108.36 2.82 -72.40	121.25 2.93 -83.49	235.83 3.50 -192.58	188.51 3.07 -149.71	150.69 3.16 -111.62	106.97 2.89 -69.20	106.78 2.85 -70.36	87.43 2.81 -51.54	60.54 2.17 -29.46
INDIAN POINT___2 23530	61.72 1.47 -39.53	57.30 1.12 -40.46	55.72 1.07 -38.94	57.37 1.07 -40.59	56.58 1.07 -39.77	58.41 1.74 -30.71	68.28 2.46 -32.53	55.86 2.69 -18.67	45.63 3.21 -5.96	50.84 2.89 -13.89	49.93 2.86 -12.21	48.86 2.69 -13.38	46.04 2.77 -10.31	48.61 2.66 -13.89	49.65 2.66 -14.58	50.32 2.65 -14.52	55.17 2.72 -17.62	48.94 3.30 -5.90	52.13 2.86 -13.55	54.38 2.95 -15.52	57.48 2.72 -19.88	52.07 2.65 -15.85	57.68 2.65 -21.95	59.54 2.02 -28.61
INDIAN POINT___3 23531	63.97 1.68 -41.59	59.54 1.26 -42.56	57.88 1.21 -40.97	59.62 1.21 -42.70	58.79 1.21 -41.84	60.27 2.00 -32.31	70.31 2.80 -34.22	85.82 3.04 -48.28	85.63 3.58 -45.59	76.69 3.24 -39.39	71.89 3.24 -33.78	71.61 3.01 -35.81	70.52 3.07 -34.50	68.41 2.98 -33.37	66.72 2.98 -31.33	72.07 2.98 -35.94	79.97 3.10 -42.04	116.69 3.65 -73.29	102.03 3.22 -63.09	89.94 3.30 -50.73	76.39 3.07 -38.44	72.67 2.99 -36.11	69.59 3.01 -33.50	61.32 2.31 -30.10
IP CORINTH___1 23988	81.25 1.24 -59.29	76.64 0.93 -59.99	74.40 0.94 -57.75	76.88 0.97 -60.19	75.71 0.99 -58.97	73.27 1.77 -45.54	84.02 2.50 -48.24	92.44 2.90 -55.04	85.81 2.85 -46.50	80.99 2.59 -44.35	75.58 2.54 -38.17	75.72 2.26 -40.67	73.05 2.14 -37.94	72.67 2.02 -38.58	71.48 2.11 -36.96	76.91 2.42 -41.35	86.15 2.93 -48.39	115.85 3.50 -72.61	105.28 3.03 -66.53	94.47 2.87 -55.68	83.61 2.69 -46.04	78.03 2.55 -41.91	77.81 2.41 -42.32	73.08 1.94 -42.23
IP___TICONDEROGA 23804	82.34 2.44 -59.18	77.44 1.84 -59.88	75.17 1.82 -57.64	77.68 1.88 -60.08	76.54 1.94 -58.87	74.79 3.37 -45.46	86.30 4.86 -48.15	95.10 5.66 -54.94	88.46 5.58 -46.42	83.36 5.04 -44.26	77.95 4.99 -38.10	77.94 4.56 -40.60	75.19 4.35 -37.87	74.62 4.04 -38.51	73.46 4.15 -36.89	79.19 4.77 -41.27	88.77 5.64 -48.30	118.89 6.68 -72.47	107.98 5.86 -66.40	97.09 5.60 -55.58	86.06 5.23 -45.96	80.34 4.94 -41.83	80.08 4.76 -42.24	74.99 3.93 -42.15
ISLIP_RES_REC 323679	70.35 2.84 -46.80	62.69 2.09 -44.87	63.15 2.06 -45.39	60.21 2.04 -42.46	61.22 2.06 -43.42	69.87 3.43 -40.48	77.17 4.79 -39.09	94.98 5.24 -55.24	91.30 5.87 -48.96	89.85 5.35 -50.45	93.39 5.20 -53.33	91.87 4.79 -54.29	84.74 4.88 -46.90	84.77 4.74 -47.96	90.06 4.83 -52.82	97.85 5.04 -59.67	106.14 5.05 -66.26	142.55 5.96 -96.85	124.79 5.29 -83.78	148.58 5.31 -107.36	115.47 4.99 -75.61	98.76 4.80 -60.39	86.29 5.06 -48.15	74.86 4.13 -41.81
JARVIS____ 23743	20.56 0.21 0.35	14.89 0.14 0.98	14.91 0.14 0.94	14.87 0.14 0.98	14.94 0.16 0.96	25.48 0.26 0.74	32.83 0.33 0.79	33.94 0.34 0.90	36.14 0.40 0.73	33.67 0.34 0.72	34.59 0.35 0.62	32.42 0.29 0.66	32.64 0.30 0.62	31.73 0.29 0.63	32.10 0.29 0.60	32.77 0.30 0.67	34.37 0.31 0.77	39.03 0.44 1.15	35.03 0.36 1.05	35.39 0.36 0.88	34.43 0.28 0.73	33.21 0.30 0.66	32.67 0.26 0.67	28.47 0.23 0.67
JENNISON___1 23625	36.43 1.24 -14.47	31.40 0.86 -14.81	30.81 0.85 -14.26	31.45 0.88 -14.86	31.23 0.93 -14.56	38.84 1.64 -11.24	47.66 2.46 -11.91	51.33 1.93 -14.90	58.14 3.39 -18.28	54.57 3.07 -17.45	52.92 3.03 -15.02	51.51 2.72 -16.00	50.59 2.70 -14.93	49.78 2.53 -15.18	49.45 2.50 -14.54	52.00 2.59 -16.27	49.53 1.57 -13.13	61.60 2.14 -19.71	54.72 2.54 -16.47	52.14 2.44 -13.78	48.47 2.20 -11.40	45.96 2.01 -10.37	45.21 1.65 -10.47	40.72 1.36 -10.45
JENNISON___2 23626	36.43 1.24 -14.47	31.40 0.86 -14.81	30.81 0.85 -14.26	31.45 0.88 -14.86	31.23 0.93 -14.56	38.84 1.64 -11.24	47.66 2.46 -11.91	51.33 1.93 -14.90	58.14 3.39 -18.28	54.57 3.07 -17.45	52.92 3.03 -15.02	51.51 2.72 -16.00	50.59 2.70 -14.93	49.78 2.53 -15.18	49.45 2.50 -14.54	52.00 2.59 -16.27	49.53 1.57 -13.13	61.60 2.14 -19.71	54.72 2.54 -16.47	52.14 2.44 -13.78	48.47 2.20 -11.40	45.96 2.01 -10.37	45.21 1.65 -10.47	40.72 1.36 -10.45
JERICHO_RISE_WT_PWR 323719	5.63 -1.55 13.53	14.69 -1.04 0.00	14.69 -1.02 0.00	14.77 -0.94 0.00	14.83 -0.91 0.00	24.61 -1.35 0.00	31.62 -1.66 0.00	33.12 -1.38 0.00	34.24 -1.53 0.70	32.80 -1.26 0.00	33.54 -1.32 0.00	31.77 -1.02 0.00	31.87 -1.09 0.00	31.07 -0.99 0.00	31.51 -0.91 0.00	32.29 -0.86 0.00	34.06 -0.77 0.00	38.71 -1.03 0.00	34.93 -0.79 0.00	35.01 -0.90 0.00	34.35 -0.52 0.00	33.07 -0.50 0.00	32.58 -0.50 0.00	28.50 -0.40 0.00
KCE_NY_1 323755	81.37 1.64 -59.03	76.68 1.23 -59.73	74.43 1.23 -57.49	76.90 1.26 -59.93	75.73 1.27 -58.71	73.48 2.18 -45.34	84.21 2.89 -48.03	92.47 3.17 -54.80	85.97 3.21 -46.30	81.17 2.96 -44.15	75.87 3.00 -38.00	75.97 2.69 -40.49	73.31 2.57 -37.78	72.94 2.47 -38.41	71.77 2.56 -36.80	77.13 2.82 -41.16	86.21 3.20 -48.18	115.81 3.78 -72.28	105.31 3.36 -66.23	94.58 3.23 -55.44	83.78 3.07 -45.84	78.25 2.95 -41.72	78.08 2.88 -42.13	73.35 2.40 -42.04

KEDC PORT_JEFF_GT2 24210	70.15 2.63 -46.80	62.53 1.93 -44.87	62.99 1.90 -45.39	60.06 1.88 -42.46	61.06 1.90 -43.42	69.61 3.17 -40.48	76.80 4.43 -39.09	94.65 4.90 -55.25	90.89 5.47 -48.96	89.51 5.01 -50.45	93.04 4.84 -53.33	91.51 4.42 -54.29	84.41 4.55 -46.90	84.46 4.43 -47.96	89.74 4.50 -52.82	97.49 4.67 -59.67	105.85 4.74 -66.29	144.00 5.45 -98.81	124.35 4.82 -83.81	158.74 4.99 -117.84	118.05 4.67 -78.50	98.52 4.53 -60.42	85.96 4.73 -48.15	74.57 3.85 -41.81
KEDC PORT_JEFF_GT3 24211	70.15 2.63 -46.80	62.53 1.93 -44.87	62.99 1.90 -45.39	60.06 1.88 -42.46	61.06 1.90 -43.42	69.61 3.17 -40.48	76.80 4.43 -39.09	94.65 4.90 -55.25	90.89 5.47 -48.96	89.51 5.01 -50.45	93.04 4.84 -53.33	91.51 4.42 -54.29	84.41 4.55 -46.90	84.46 4.43 -47.96	89.74 4.50 -52.82	97.49 4.67 -59.67	105.85 4.74 -66.29	144.00 5.45 -98.81	124.35 4.82 -83.81	158.74 4.99 -117.84	118.05 4.67 -78.50	98.52 4.53 -60.42	85.96 4.73 -48.15	74.57 3.85 -41.81
KEDC_GLWD_GT4 24219	69.59 2.07 -46.80	62.12 1.52 -44.87	62.59 1.49 -45.39	59.66 1.49 -42.46	60.64 1.48 -43.42	68.91 2.47 -40.48	75.57 3.20 -39.09	93.16 3.45 -55.21	89.44 4.01 -48.96	88.15 3.65 -50.45	91.82 3.63 -53.33	90.46 3.38 -54.29	83.32 3.46 -46.90	83.40 3.37 -47.96	88.57 3.34 -52.82	96.20 3.38 -59.67	104.50 3.52 -66.16	133.08 4.17 -89.17	123.07 3.68 -83.67	106.10 3.77 -66.42	102.71 3.52 -64.31	97.29 3.43 -60.29	84.63 3.41 -48.15	73.38 2.66 -41.81
KEDC_GLWD_GT5 24220	69.59 2.07 -46.80	62.12 1.52 -44.87	62.59 1.49 -45.39	59.66 1.49 -42.46	60.64 1.48 -43.42	68.91 2.47 -40.48	75.57 3.20 -39.09	93.16 3.45 -55.21	89.44 4.01 -48.96	88.15 3.65 -50.45	91.82 3.63 -53.33	90.46 3.38 -54.29	83.32 3.46 -46.90	83.40 3.37 -47.96	88.57 3.34 -52.82	96.20 3.38 -59.67	104.50 3.52 -66.16	133.08 4.17 -89.17	123.07 3.68 -83.67	106.10 3.77 -66.42	102.71 3.52 -64.31	97.29 3.43 -60.29	84.63 3.41 -48.15	73.38 2.66 -41.81
KENSICO____ 23655	63.69 1.70 -41.28	59.22 1.26 -42.24	57.60 1.23 -40.66	59.30 1.21 -42.38	58.48 1.21 -41.53	60.05 2.03 -32.07	70.08 2.83 -33.97	84.68 3.07 -47.11	84.21 3.61 -44.14	75.72 3.27 -38.40	71.08 3.28 -32.94	70.77 3.05 -34.93	69.66 3.13 -33.57	67.67 3.01 -32.59	66.07 3.02 -30.64	71.25 3.02 -35.09	79.03 3.14 -41.06	114.29 3.70 -70.85	100.21 3.25 -61.24	88.63 3.34 -49.38	75.64 3.10 -37.66	71.88 3.02 -35.29	69.08 3.04 -32.96	61.13 2.34 -29.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.54 1.51 -38.32	56.07 1.13 -39.22	54.56 1.10 -37.75	56.14 1.08 -39.35	55.39 1.10 -38.55	57.55 1.82 -29.77	67.49 2.66 -31.54	73.28 2.79 -35.99	69.75 3.28 -30.01	65.48 2.79 -28.64	62.27 2.75 -24.65	61.48 2.43 -26.26	59.87 2.40 -24.50	59.41 2.44 -24.91	58.71 2.43 -23.87	62.43 2.59 -26.70	69.38 2.79 -31.76	90.85 3.46 -47.65	82.41 3.03 -43.65	75.54 3.09 -36.54	67.91 2.82 -30.21	63.79 2.72 -27.50	63.52 2.68 -27.76	58.64 2.02 -27.71
KIAC_JFK_GT1 23816	63.74 1.70 -41.33	59.28 1.26 -42.29	57.61 1.19 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.14 2.08 -32.11	70.43 3.13 -34.01	84.32 3.35 -46.47	83.71 4.01 -43.24	75.51 3.61 -37.84	70.51 3.17 -32.47	70.18 2.95 -34.44	69.06 3.07 -33.04	67.19 2.95 -32.17	65.65 2.95 -30.29	70.69 2.92 -34.63	78.44 3.07 -40.54	112.58 3.54 -69.30	99.06 3.22 -60.13	87.78 3.27 -48.60	75.19 3.03 -37.28	71.35 2.92 -34.86	68.97 3.14 -32.74	61.08 2.26 -29.91
KIAC_JFK_GT2 23817	63.74 1.70 -41.33	59.28 1.26 -42.29	57.61 1.19 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.14 2.08 -32.11	70.43 3.13 -34.01	84.32 3.35 -46.47	83.71 4.01 -43.24	75.51 3.61 -37.84	70.51 3.17 -32.47	70.18 2.95 -34.44	69.06 3.07 -33.04	67.19 2.95 -32.17	65.65 2.95 -30.29	70.69 2.92 -34.63	78.44 3.07 -40.54	112.58 3.54 -69.30	99.06 3.22 -60.13	87.78 3.27 -48.60	75.19 3.03 -37.28	71.35 2.92 -34.86	68.97 3.14 -32.74	61.08 2.26 -29.91
KINTIGH____ 23543	26.83 -0.58 -6.70	21.83 -0.75 -6.86	21.49 -0.82 -6.60	21.77 -0.82 -6.88	21.78 -0.71 -6.74	29.87 -1.30 -5.21	36.51 -2.30 -5.52	37.83 -2.93 -6.26	38.20 -3.46 -5.20	36.02 -3.00 -4.97	36.04 -3.10 -4.28	33.46 -3.64 -4.31	32.68 -3.63 -3.35	32.38 -3.59 -3.90	32.68 -3.60 -3.86	34.56 -3.25 -4.66	36.69 -3.62 -5.48	43.94 -3.89 -8.09	39.86 -3.43 -7.57	38.91 -3.34 -6.34	36.49 -3.66 -5.28	35.29 -3.09 -4.81	35.45 -2.48 -4.85	31.81 -1.94 -4.84
LACHUTE____HYDRO 323717	82.34 2.44 -59.18	77.44 1.84 -59.88	75.17 1.82 -57.64	77.68 1.88 -60.08	76.54 1.94 -58.87	74.79 3.37 -45.46	86.30 4.86 -48.15	95.10 5.66 -54.94	88.46 5.58 -46.42	83.36 5.04 -44.26	77.95 4.99 -38.10	77.94 4.56 -40.60	75.19 4.35 -37.87	74.62 4.04 -38.51	73.46 4.15 -36.89	79.19 4.77 -41.27	88.77 5.64 -48.30	118.89 6.68 -72.47	107.98 5.86 -66.40	97.09 5.60 -55.58	86.06 5.23 -45.96	80.34 4.94 -41.83	80.08 4.76 -42.24	74.99 3.93 -42.15
LEDERLE____ 23769	60.38 1.43 -38.24	55.94 1.08 -39.13	54.43 1.05 -37.67	56.01 1.04 -39.26	55.24 1.04 -38.47	57.35 1.69 -29.70	67.15 2.40 -31.47	61.79 2.62 -24.67	54.46 3.17 -14.83	56.02 2.83 -19.14	54.29 2.79 -16.63	53.36 2.62 -17.94	51.05 2.67 -15.42	52.41 2.60 -17.75	52.76 2.56 -17.78	54.50 2.55 -18.80	59.97 2.68 -22.46	64.18 3.26 -21.18	62.91 2.82 -24.37	61.76 2.91 -22.94	60.79 2.65 -23.27	56.00 2.62 -19.81	59.25 2.55 -23.63	58.54 1.97 -27.67
LINDEN COGEN____ 23786	63.68 1.64 -41.33	59.21 1.19 -42.29	57.57 1.15 -40.71	59.29 1.15 -42.44	58.47 1.15 -41.58	59.99 1.92 -32.11	70.12 2.83 -34.01	83.94 2.97 -46.47	83.27 3.58 -43.24	75.14 3.24 -37.84	70.54 3.21 -32.47	70.22 2.98 -34.44	69.10 3.10 -33.04	67.25 3.01 -32.17	65.72 3.02 -30.29	70.73 2.95 -34.63	78.33 2.96 -40.54	112.55 3.50 -69.30	98.92 3.07 -60.13	87.67 3.16 -48.60	75.09 2.93 -37.28	71.32 2.89 -34.86	68.87 3.04 -32.74	61.11 2.28 -29.91
LIPA_MISC_IPP 23656	70.19 2.67 -46.80	62.58 1.98 -44.87	63.04 1.95 -45.39	60.10 1.93 -42.46	61.09 1.94 -43.42	69.66 3.22 -40.48	76.87 4.49 -39.09	94.72 4.97 -55.25	90.97 5.54 -48.96	89.55 5.04 -50.45	93.04 4.84 -53.33	91.54 4.46 -54.29	84.44 4.58 -46.90	84.49 4.46 -47.96	89.77 4.54 -52.82	97.52 4.71 -59.67	105.85 4.74 -66.28	143.36 5.52 -98.09	124.41 4.89 -83.80	154.84 4.92 -114.01	116.96 4.64 -77.44	98.51 4.53 -60.41	85.96 4.73 -48.15	74.62 3.90 -41.81
LISF____SOLAR 323691	70.25 2.73 -46.80	62.62 2.03 -44.87	63.09 2.00 -45.39	60.13 1.96 -42.46	61.14 1.98 -43.42	69.74 3.30 -40.48	76.94 4.56 -39.09	94.82 5.07 -55.25	91.08 5.65 -48.96	89.65 5.14 -50.45	93.11 4.92 -53.33	91.61 4.53 -54.29	84.51 4.65 -46.90	84.55 4.52 -47.96	89.87 4.63 -52.82	97.62 4.80 -59.67	105.95 4.84 -66.28	143.42 5.64 -98.03	124.56 5.04 -83.80	154.63 5.03 -113.69	116.97 4.74 -77.35	98.61 4.63 -60.41	86.06 4.83 -48.15	74.68 3.96 -41.81
LITTLE FALLS____HYD 24013	20.85 0.50 0.35	15.11 0.36 0.98	15.14 0.38 0.94	15.12 0.39 0.98	15.22 0.44 0.96	26.02 0.81 0.74	33.70 1.20 0.79	34.91 1.31 0.90	37.20 1.46 0.73	34.80 1.46 0.72	35.67 1.43 0.62	33.41 1.28 0.66	33.70 1.35 0.62	32.72 1.28 0.63	33.11 1.30 0.60	33.87 1.39 0.67	35.59 1.53 0.77	40.46 1.87 1.15	36.31 1.64 1.05	36.65 1.62 0.88	35.61 1.46 0.73	34.25 1.34 0.66	33.64 1.22 0.67	29.25 1.01 0.67

LI_NEWBRDGE___DRP 323616	69.65 2.13 -46.80	62.18 1.59 -44.87	62.65 1.56 -45.39	59.73 1.56 -42.46	60.70 1.54 -43.42	68.99 2.55 -40.48	75.97 3.60 -39.09	93.57 3.86 -55.21	89.87 4.45 -48.96	88.56 4.05 -50.45	92.13 3.94 -53.33	90.75 3.67 -54.29	83.62 3.76 -46.90	83.65 3.62 -47.96	88.86 3.63 -52.82	96.49 3.68 -59.67	104.78 3.80 -66.16	133.37 4.45 -89.17	123.33 3.93 -83.68	106.35 4.02 -66.42	102.96 3.77 -64.31	97.52 3.66 -60.29	85.03 3.80 -48.15	73.76 3.03 -41.81
LOCKPORT___CC1 323769	27.00 -0.41 -6.70	21.94 -0.65 -6.86	21.61 -0.71 -6.60	21.89 -0.71 -6.88	21.90 -0.58 -6.74	30.10 -1.07 -5.21	36.77 -2.03 -5.52	38.17 -2.59 -6.26	38.62 -3.06 -5.22	36.44 -2.59 -4.98	36.43 -2.72 -4.29	33.79 -3.21 -4.21	32.94 -3.20 -3.18	32.68 -3.14 -3.75	32.96 -3.21 -3.75	34.83 -2.98 -4.67	37.04 -3.28 -5.49	44.46 -3.46 -8.17	40.23 -3.07 -7.58	39.21 -3.05 -6.35	36.77 -3.38 -5.28	35.52 -2.85 -4.81	35.65 -2.28 -4.85	32.05 -1.71 -4.84
LOCKPORT___CC2 323770	27.00 -0.41 -6.70	21.94 -0.65 -6.86	21.61 -0.71 -6.60	21.89 -0.71 -6.88	21.90 -0.58 -6.74	30.10 -1.07 -5.21	36.77 -2.03 -5.52	38.17 -2.59 -6.26	38.62 -3.06 -5.22	36.44 -2.59 -4.98	36.43 -2.72 -4.29	33.79 -3.21 -4.21	32.94 -3.20 -3.18	32.68 -3.14 -3.75	32.96 -3.21 -3.75	34.83 -2.98 -4.67	37.04 -3.28 -5.49	44.46 -3.46 -8.17	40.23 -3.07 -7.58	39.21 -3.05 -6.35	36.77 -3.38 -5.28	35.52 -2.85 -4.81	35.65 -2.28 -4.85	32.05 -1.71 -4.84
LOCKPORT___CC3 323771	27.00 -0.41 -6.70	21.94 -0.65 -6.86	21.61 -0.71 -6.60	21.89 -0.71 -6.88	21.90 -0.58 -6.74	30.10 -1.07 -5.21	36.77 -2.03 -5.52	38.17 -2.59 -6.26	38.62 -3.06 -5.22	36.44 -2.59 -4.98	36.43 -2.72 -4.29	33.79 -3.21 -4.21	32.94 -3.20 -3.18	32.68 -3.14 -3.75	32.96 -3.21 -3.75	34.83 -2.98 -4.67	37.04 -3.28 -5.49	44.46 -3.46 -8.17	40.23 -3.07 -7.58	39.21 -3.05 -6.35	36.77 -3.38 -5.28	35.52 -2.85 -4.81	35.65 -2.28 -4.85	32.05 -1.71 -4.84
LONG_LAKE_PHOENIX 24014	23.82 -0.14 -3.25	18.90 -0.16 -3.33	18.74 -0.17 -3.20	18.88 -0.17 -3.34	18.87 -0.14 -3.27	28.28 -0.21 -2.53	35.70 -0.27 -2.68	37.24 -0.28 -3.02	38.63 -0.36 -2.53	36.10 -0.37 -2.42	36.60 -0.35 -2.08	34.58 -0.43 -2.22	34.60 -0.43 -2.07	33.69 -0.48 -2.10	33.94 -0.49 -2.02	34.97 -0.43 -2.25	37.04 -0.45 -2.66	43.42 -0.32 -3.99	39.03 -0.39 -3.70	38.65 -0.36 -3.10	36.95 -0.49 -2.56	35.40 -0.50 -2.33	34.87 -0.56 -2.35	30.83 -0.43 -2.35
LOVETT___3 23632	60.29 1.28 -38.29	55.90 0.99 -39.19	54.39 0.96 -37.72	55.97 0.94 -39.32	55.23 0.96 -38.52	57.24 1.53 -29.75	66.93 2.13 -31.51	61.42 2.38 -24.54	54.04 2.95 -14.62	55.71 2.62 -19.03	53.98 2.58 -16.53	53.06 2.43 -17.85	50.77 2.50 -15.31	52.14 2.41 -17.67	52.53 2.40 -17.72	54.21 2.35 -18.71	59.63 2.44 -22.36	63.50 2.94 -20.82	62.38 2.54 -24.12	61.34 2.66 -22.78	60.48 2.40 -23.20	55.68 2.38 -19.72	59.03 2.35 -23.60	58.38 1.76 -27.71
LOVETT___4 23642	60.29 1.28 -38.29	55.90 0.99 -39.19	54.39 0.96 -37.72	55.97 0.94 -39.32	55.23 0.96 -38.52	57.24 1.53 -29.75	66.93 2.13 -31.51	61.42 2.38 -24.54	54.04 2.95 -14.62	55.71 2.62 -19.03	53.98 2.58 -16.53	53.06 2.43 -17.85	50.77 2.50 -15.31	52.14 2.41 -17.67	52.53 2.40 -17.72	54.21 2.35 -18.71	59.63 2.44 -22.36	63.50 2.94 -20.82	62.38 2.54 -24.12	61.34 2.66 -22.78	60.48 2.40 -23.20	55.68 2.38 -19.72	59.03 2.35 -23.60	58.38 1.76 -27.71
LOVETT___5 23593	60.29 1.28 -38.29	55.90 0.99 -39.19	54.39 0.96 -37.72	55.97 0.94 -39.32	55.23 0.96 -38.52	57.24 1.53 -29.75	66.93 2.13 -31.51	61.42 2.38 -24.54	54.04 2.95 -14.62	55.71 2.62 -19.03	53.98 2.58 -16.53	53.06 2.43 -17.85	50.77 2.50 -15.31	52.14 2.41 -17.67	52.53 2.40 -17.72	54.21 2.35 -18.71	59.63 2.44 -22.36	63.50 2.94 -20.82	62.38 2.54 -24.12	61.34 2.66 -22.78	60.48 2.40 -23.20	55.68 2.38 -19.72	59.03 2.35 -23.60	58.38 1.76 -27.71
LOWER_RAQUET___HYD 24057	8.72 -1.01 10.98	15.00 -0.72 0.00	15.00 -0.71 0.00	15.03 -0.68 0.00	14.99 -0.76 0.00	24.64 -1.32 0.00	31.55 -1.73 0.00	32.95 -1.55 0.00	33.89 -2.01 0.56	32.49 -1.57 0.00	33.61 -1.25 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.17 -0.90 0.00	31.38 -1.04 0.00	31.69 -1.46 0.00	33.16 -1.67 0.00	37.08 -2.66 0.00	33.51 -2.21 0.00	33.47 -2.44 0.00	33.59 -1.29 0.00	32.60 -0.97 0.00	32.09 -0.99 0.00	28.07 -0.84 0.00
LOWER___HUDSON 24059	79.44 1.47 -57.26	74.80 1.08 -57.99	72.63 1.10 -55.82	75.01 1.12 -58.19	73.88 1.13 -57.01	71.85 1.87 -44.02	82.25 2.33 -46.63	90.15 2.45 -53.20	83.95 2.55 -44.94	79.36 2.45 -42.85	74.27 2.51 -36.89	74.35 2.26 -39.30	71.87 2.24 -36.67	71.50 2.15 -37.28	70.34 2.21 -35.72	75.46 2.35 -39.96	84.13 2.54 -46.76	112.88 2.98 -70.15	102.68 2.68 -64.28	92.33 2.62 -53.80	81.88 2.51 -44.49	76.51 2.45 -40.49	76.38 2.41 -40.89	71.74 2.02 -40.80
LWR___OSWEGATCHIE_HYD 23850	12.97 -0.46 7.29	15.38 -0.35 0.00	15.38 -0.33 0.00	15.39 -0.31 0.00	15.39 -0.35 0.00	25.39 -0.57 0.00	32.69 -0.60 0.00	34.05 -0.45 0.00	35.36 -0.73 0.37	33.55 -0.51 0.00	34.55 -0.31 0.00	32.63 -0.16 0.00	32.73 -0.23 0.00	31.81 -0.26 0.00	32.06 -0.36 0.00	32.58 -0.56 0.00	34.24 -0.59 0.00	38.79 -0.95 0.00	34.90 -0.82 0.00	34.91 -1.01 0.00	34.49 -0.38 0.00	33.30 -0.27 0.00	32.62 -0.46 0.00	28.48 -0.43 0.00
LYONS_FALL_HYD 23570	19.57 0.44 1.58	16.01 0.28 0.00	15.99 0.28 0.00	15.99 0.28 0.00	16.06 0.31 0.00	26.53 0.57 0.00	34.25 0.97 0.00	35.64 1.14 0.00	37.44 1.06 0.08	35.04 0.99 0.00	35.91 1.05 0.00	33.74 0.95 0.00	33.85 0.89 0.00	32.87 0.80 0.00	33.19 0.78 0.00	33.94 0.79 0.00	35.80 0.97 0.00	40.98 1.23 0.00	36.76 1.04 0.00	36.84 0.93 0.00	35.82 0.94 0.00	34.41 0.84 0.00	33.58 0.50 0.00	29.34 0.43 0.00
MADISON___COUNTY_LFGE 323628	23.21 0.81 -1.70	18.02 0.57 -1.73	17.94 0.56 -1.67	18.01 0.56 -1.74	18.04 0.60 -1.71	28.32 1.04 -1.32	36.18 1.50 -1.40	37.74 1.69 -1.55	39.48 1.71 -1.30	36.76 1.46 -1.24	37.47 1.53 -1.07	35.24 1.31 -1.14	35.25 1.22 -1.06	34.34 1.19 -1.08	34.62 1.17 -1.04	35.53 1.23 -1.16	37.60 1.39 -1.38	43.56 1.75 -2.07	39.09 1.43 -1.94	38.93 1.40 -1.63	37.47 1.25 -1.34	35.94 1.14 -1.22	35.17 0.86 -1.24	30.98 0.84 -1.23
MAPLE_RIDGE_WT_1 323574	24.20 -0.27 -3.76	13.11 -0.17 2.44	13.21 -0.16 2.35	13.14 -0.13 2.45	13.24 -0.11 2.40	23.95 -0.15 1.85	31.16 -0.17 1.96	32.16 -0.10 2.23	34.76 -0.15 1.56	32.13 -0.14 1.79	33.19 -0.14 1.54	31.05 -0.10 1.64	31.30 -0.13 1.53	30.38 -0.13 1.56	30.79 -0.13 1.49	31.21 -0.27 1.67	32.86 -0.24 1.73	36.79 -0.36 2.60	33.05 -0.29 2.38	33.59 -0.32 1.99	32.99 -0.24 1.65	31.84 -0.23 1.50	31.33 -0.23 1.51	27.20 -0.20 1.51
MAPLE_RIDGE_WT_2 323611	24.20 -0.27 -3.76	13.11 -0.17 2.44	13.21 -0.16 2.35	13.14 -0.13 2.45	13.24 -0.11 2.40	23.95 -0.15 1.85	31.16 -0.17 1.96	32.16 -0.10 2.23	34.76 -0.15 1.56	32.13 -0.14 1.79	33.19 -0.14 1.54	31.05 -0.10 1.64	31.30 -0.13 1.53	30.38 -0.13 1.56	30.79 -0.13 1.49	31.21 -0.27 1.67	32.86 -0.24 1.73	36.79 -0.36 2.60	33.05 -0.29 2.38	33.59 -0.32 1.99	32.99 -0.24 1.65	31.84 -0.23 1.50	31.33 -0.23 1.51	27.20 -0.20 1.51

MARBLE_RIVER_WT_PWR 323696	5.33 -1.57 13.81	14.67 -1.05 0.00	14.67 -1.04 0.00	14.75 -0.96 0.00	14.83 -0.91 0.00	24.61 -1.35 0.00	31.66 -1.63 0.00	33.19 -1.31 0.00	34.29 -1.46 0.71	32.90 -1.16 0.00	33.64 -1.22 0.00	31.87 -0.92 0.00	31.94 -1.02 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.35 -0.80 0.00	34.20 -0.63 0.00	38.87 -0.87 0.00	35.04 -0.68 0.00	35.15 -0.76 0.00	34.49 -0.38 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.62 -0.29 0.00
MARSH_HILL_WT_PWR 323713	29.93 0.44 -8.78	24.87 0.16 -8.99	24.50 0.14 -8.65	24.92 0.19 -9.02	24.89 0.31 -8.84	33.35 0.57 -6.82	41.15 0.63 -7.23	43.23 0.55 -8.17	43.73 0.36 -6.90	40.95 0.31 -6.58	40.78 0.25 -5.66	38.37 -0.30 -5.88	37.95 -0.26 -5.25	37.24 -0.32 -5.50	37.41 -0.32 -5.32	39.18 -0.07 -6.10	41.97 -0.10 -7.25	51.06 0.32 -11.00	45.92 0.14 -10.06	44.43 0.11 -8.41	41.52 -0.28 -6.92	39.70 -0.17 -6.30	39.37 -0.07 -6.36	35.34 0.09 -6.35
MG INDUSTRY___DRP 24185	71.12 1.26 -49.15	66.96 0.94 -50.30	65.06 0.94 -48.41	67.08 0.91 -50.47	66.11 0.93 -49.44	65.67 1.53 -38.18	75.46 1.73 -40.44	82.34 1.69 -46.15	79.19 1.79 -40.94	74.17 1.70 -38.41	69.76 1.85 -33.04	69.67 1.70 -35.18	67.60 1.65 -32.99	66.91 1.57 -33.27	65.78 1.59 -31.78	70.52 1.69 -35.69	77.24 1.78 -40.64	102.78 2.07 -60.97	93.48 1.89 -55.87	84.57 1.90 -46.76	75.39 1.85 -38.67	70.58 1.81 -35.19	70.47 1.85 -35.53	66.02 1.65 -35.46
MID___OSWEGATCHIE_HYD 23849	12.97 -0.46 7.29	15.38 -0.35 0.00	15.38 -0.33 0.00	15.39 -0.31 0.00	15.39 -0.35 0.00	25.39 -0.57 0.00	32.69 -0.60 0.00	34.05 -0.45 0.00	35.36 -0.73 0.37	33.55 -0.51 0.00	34.55 -0.31 0.00	32.63 -0.16 0.00	32.73 -0.23 0.00	31.81 -0.26 0.00	32.06 -0.36 0.00	32.58 -0.56 0.00	34.24 -0.59 0.00	38.79 -0.95 0.00	34.90 -0.82 0.00	34.91 -1.01 0.00	34.49 -0.38 0.00	33.30 -0.27 0.00	32.62 -0.46 0.00	28.48 -0.43 0.00
MID___RAQUETTE_HYD 23851	8.72 -1.01 10.98	15.00 -0.72 0.00	15.00 -0.71 0.00	15.03 -0.68 0.00	14.99 -0.76 0.00	24.64 -1.32 0.00	31.55 -1.73 0.00	32.95 -1.55 0.00	33.89 -2.01 0.56	32.49 -1.57 0.00	33.61 -1.25 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.17 -0.90 0.00	31.38 -1.04 0.00	31.69 -1.46 0.00	33.16 -1.67 0.00	37.08 -2.66 0.00	33.51 -2.21 0.00	33.47 -2.44 0.00	33.59 -1.29 0.00	32.60 -0.97 0.00	32.09 -0.99 0.00	28.07 -0.84 0.00
MILLIKEN___1 23584	29.69 0.62 -8.36	24.67 0.39 -8.56	24.32 0.38 -8.24	24.67 0.38 -8.58	24.58 0.43 -8.41	33.18 0.73 -6.49	41.23 1.06 -6.88	43.21 1.34 -7.36	43.95 1.31 -6.18	41.01 1.06 -5.90	41.06 1.12 -5.08	39.02 0.82 -5.41	38.84 0.82 -5.05	38.00 0.80 -5.13	38.14 0.81 -4.92	39.61 0.96 -5.50	42.36 1.04 -6.49	51.04 1.55 -9.74	46.27 1.04 -9.51	44.92 1.04 -7.96	42.26 0.80 -6.59	40.30 0.74 -5.99	39.73 0.60 -6.05	35.47 0.52 -6.04
MILLIKEN___2 23585	29.69 0.62 -8.36	24.67 0.39 -8.56	24.32 0.38 -8.24	24.67 0.38 -8.58	24.58 0.43 -8.41	33.18 0.73 -6.49	41.23 1.06 -6.88	43.21 1.34 -7.36	43.95 1.31 -6.18	41.01 1.06 -5.90	41.06 1.12 -5.08	39.02 0.82 -5.41	38.84 0.82 -5.05	38.00 0.80 -5.13	38.14 0.81 -4.92	39.61 0.96 -5.50	42.36 1.04 -6.49	51.04 1.55 -9.74	46.27 1.04 -9.51	44.92 1.04 -7.96	42.26 0.80 -6.59	40.30 0.74 -5.99	39.73 0.60 -6.05	35.47 0.52 -6.04
MILLIKEN___DIESEL 23629	29.69 0.62 -8.36	24.67 0.39 -8.56	24.32 0.38 -8.24	24.67 0.38 -8.58	24.58 0.43 -8.41	33.18 0.73 -6.49	41.23 1.06 -6.88	43.21 1.34 -7.36	43.95 1.31 -6.18	41.01 1.06 -5.90	41.06 1.12 -5.08	39.02 0.82 -5.41	38.84 0.82 -5.05	38.00 0.80 -5.13	38.14 0.81 -4.92	39.61 0.96 -5.50	42.36 1.04 -6.49	51.04 1.55 -9.74	46.27 1.04 -9.51	44.92 1.04 -7.96	42.26 0.80 -6.59	40.30 0.74 -5.99	39.73 0.60 -6.05	35.47 0.52 -6.04
MILLSEAT___LFGE 323607	27.00 -0.08 -6.37	21.86 -0.38 -6.52	21.54 -0.44 -6.27	21.81 -0.44 -6.54	21.83 -0.31 -6.41	30.34 -0.57 -4.95	37.30 -1.23 -5.24	38.82 -1.62 -5.94	39.44 -1.97 -4.95	37.05 -1.74 -4.73	37.12 -1.81 -4.07	34.54 -2.30 -4.05	33.81 -2.27 -3.12	33.45 -2.25 -3.63	33.63 -2.40 -3.61	35.46 -2.12 -4.44	37.71 -2.33 -5.21	45.27 -2.22 -7.75	40.88 -2.03 -7.20	39.85 -2.08 -6.03	37.42 -2.48 -5.02	36.09 -2.05 -4.57	36.07 -1.62 -4.61	32.32 -1.19 -4.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.44 1.66 -41.08	59.00 1.24 -42.03	57.36 1.19 -40.46	59.08 1.19 -42.18	58.26 1.20 -41.32	59.84 1.97 -31.91	69.85 2.76 -33.80	114.96 3.00 -77.46	125.90 3.54 -85.90	101.92 3.20 -64.66	93.17 3.17 -55.13	93.70 2.95 -57.96	94.64 3.03 -58.65	87.46 2.95 -52.44	82.92 2.95 -47.56	93.07 2.95 -56.97	103.82 3.03 -65.96	185.48 3.62 -142.12	151.97 3.18 -113.07	125.04 3.27 -85.86	94.10 3.03 -56.19	92.39 2.95 -55.87	79.93 2.94 -43.91	60.92 2.28 -29.73
MODEL_CITY_ENERGY 24167	26.79 -0.70 -6.78	21.80 -0.86 -6.94	21.46 -0.93 -6.68	21.74 -0.93 -6.96	21.76 -0.80 -6.82	29.77 -1.45 -5.27	36.27 -2.60 -5.58	37.62 -3.21 -6.33	38.03 -3.68 -5.25	35.87 -3.20 -5.01	35.87 -3.31 -4.32	33.41 -3.67 -4.30	32.61 -3.63 -3.27	32.37 -3.56 -3.86	32.55 -3.70 -3.84	34.32 -3.55 -4.72	36.49 -3.87 -5.53	43.84 -4.09 -8.18	39.68 -3.68 -7.63	38.68 -3.63 -6.39	36.24 -3.98 -5.34	35.04 -3.39 -4.86	35.21 -2.78 -4.91	31.70 -2.11 -4.90
MODERN_LFGE___ 323580	26.79 -0.70 -6.78	21.80 -0.86 -6.94	21.46 -0.93 -6.68	21.74 -0.93 -6.96	21.76 -0.80 -6.82	29.77 -1.45 -5.27	36.27 -2.60 -5.58	37.62 -3.21 -6.33	38.03 -3.68 -5.25	35.87 -3.20 -5.01	35.87 -3.31 -4.32	33.41 -3.67 -4.30	32.61 -3.63 -3.27	32.37 -3.56 -3.86	32.55 -3.70 -3.84	34.32 -3.55 -4.72	36.49 -3.87 -5.53	43.84 -4.09 -8.18	39.68 -3.68 -7.63	38.68 -3.63 -6.39	36.24 -3.98 -5.34	35.04 -3.39 -4.86	35.21 -2.78 -4.91	31.70 -2.11 -4.90
MOHAWK_PAPER___DRP 24187	78.51 1.51 -56.29	73.91 1.12 -57.07	71.76 1.12 -54.94	74.09 1.12 -57.26	72.99 1.15 -56.10	71.20 1.92 -43.32	81.44 2.26 -45.89	89.14 2.28 -52.36	83.05 2.37 -44.22	78.48 2.25 -42.18	73.54 2.37 -36.30	73.60 2.13 -38.68	71.16 2.11 -36.09	70.78 2.02 -36.69	69.64 2.08 -35.15	74.69 2.22 -39.32	83.27 2.40 -46.04	111.60 2.78 -69.07	101.51 2.50 -63.29	91.33 2.44 -52.97	81.05 2.37 -43.80	75.72 2.28 -39.87	75.58 2.25 -40.25	71.02 1.94 -40.17
MONGAUP___HYD 23641	58.94 1.49 -36.74	54.42 1.10 -37.60	52.98 1.08 -36.19	54.50 1.07 -37.72	53.78 1.09 -36.96	56.29 1.79 -28.54	66.05 2.53 -30.23	64.02 2.62 -26.89	58.08 2.99 -18.63	57.86 2.66 -21.15	55.75 2.58 -18.31	54.74 2.29 -19.66	52.62 2.21 -17.45	53.45 2.24 -19.14	53.64 2.36 -18.86	56.06 2.55 -20.36	61.75 2.72 -24.20	70.95 3.38 -27.83	67.54 2.96 -28.85	64.84 3.05 -25.87	61.94 2.75 -24.31	57.45 2.69 -21.19	59.58 2.65 -23.86	57.51 2.02 -26.58
MONTAUK___DIESEL 23721	70.89 3.38 -46.80	63.08 2.48 -44.87	63.54 2.45 -45.39	60.59 2.42 -42.46	61.58 2.42 -43.42	70.49 4.05 -40.48	77.93 5.56 -39.09	95.92 6.17 -55.25	92.13 6.71 -48.96	90.60 6.09 -50.45	94.02 5.82 -53.33	92.53 5.44 -54.29	85.53 5.67 -46.90	85.55 5.52 -47.96	90.87 5.64 -52.82	98.71 5.90 -59.67	107.14 6.03 -66.28	144.98 7.15 -98.08	125.91 6.39 -83.80	156.23 6.36 -113.97	118.31 6.00 -77.43	99.76 5.78 -60.41	87.08 5.86 -48.15	75.58 4.86 -41.81

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.82 1.78 -41.33	59.33 1.30 -42.30	57.68 1.26 -40.72	59.41 1.26 -42.44	58.58 1.26 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.16 3.21 -46.45	83.49 3.83 -43.20	75.32 3.44 -37.82	70.77 3.45 -32.45	70.43 3.22 -34.43	69.27 3.30 -33.02	67.43 3.21 -32.16	65.90 3.21 -30.28	70.94 3.18 -34.61	78.60 3.24 -40.53	112.81 3.82 -69.25	99.20 3.40 -60.09	87.93 3.45 -48.58	75.35 3.21 -37.27	71.54 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.92
MUNSVILLE_WIND_PWR 323609	35.13 1.55 -12.87	29.98 1.08 -13.17	29.51 1.13 -12.67	30.10 1.18 -13.21	29.96 1.27 -12.94	38.29 2.34 -10.00	47.54 3.66 -10.59	49.04 6.42 -8.12	49.70 6.42 -6.82	45.91 5.35 -6.51	46.08 5.61 -5.60	43.48 4.75 -5.94	43.16 4.71 -5.48	42.01 4.33 -5.61	42.31 4.50 -5.39	44.02 4.80 -6.07	47.63 5.64 -7.16	57.69 7.20 -10.75	54.19 3.82 -14.64	51.79 3.63 -12.25	48.29 3.28 -10.13	45.78 2.99 -9.22	44.67 2.28 -9.31	40.11 1.91 -9.29
N SALMON___HYD 24042	6.62 -1.20 12.89	14.92 -0.80 0.00	14.91 -0.80 0.00	14.97 -0.74 0.00	15.03 -0.71 0.00	24.89 -1.07 0.00	31.99 -1.30 0.00	33.57 -0.93 0.00	34.63 -1.17 0.66	33.14 -0.92 0.00	34.00 -0.87 0.00	32.20 -0.59 0.00	32.24 -0.73 0.00	31.43 -0.64 0.00	31.86 -0.55 0.00	32.55 -0.60 0.00	34.31 -0.52 0.00	38.99 -0.76 0.00	35.15 -0.57 0.00	35.15 -0.76 0.00	34.63 -0.24 0.00	33.37 -0.20 0.00	32.85 -0.23 0.00	28.71 -0.20 0.00
N.E._GEN_SANDY PD 24062	71.01 1.57 -48.72	66.73 1.15 -49.86	64.85 1.15 -48.00	66.90 1.16 -50.03	65.92 1.16 -49.01	65.68 1.87 -37.85	75.81 2.43 -40.09	85.20 2.52 -48.18	80.95 2.81 -41.68	75.93 2.69 -39.18	77.87 2.75 -40.25	75.32 2.53 -40.01	74.05 2.57 -38.52	72.78 2.47 -38.24	76.33 2.50 -41.42	79.16 2.55 -43.46	84.02 2.68 -46.51	108.61 3.10 -65.76	97.62 2.79 -59.11	87.64 2.84 -48.89	82.97 2.69 -45.41	77.37 2.62 -41.18	74.09 2.61 -38.40	70.74 2.11 -39.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.31 1.33 -38.27	55.91 1.02 -39.16	54.40 0.99 -37.70	55.98 0.97 -39.30	55.23 0.99 -38.50	57.30 1.61 -29.73	67.01 2.23 -31.49	61.58 2.49 -24.59	54.20 3.02 -14.71	55.83 2.69 -19.08	54.09 2.65 -16.58	53.17 2.49 -17.89	50.89 2.57 -15.36	52.24 2.47 -17.71	52.62 2.46 -17.75	54.32 2.42 -18.75	59.74 2.51 -22.40	63.78 3.06 -20.98	62.59 2.64 -24.23	61.49 2.73 -22.85	60.62 2.51 -23.23	55.78 2.45 -19.76	59.11 2.41 -23.61	58.45 1.85 -27.69
NARROWS_GT1_1 24228	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_2 24229	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_3 24230	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_4 24231	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_5 24232	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_6 24233	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_7 24234	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT1_8 24235	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_1 24236	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_2 24237	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91

NARROWS_GT2_3 24238	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_4 24239	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_5 24240	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_6 24241	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_7 24242	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NARROWS_GT2_8 24243	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.25 1.74 -44.79	62.85 1.29 -45.84	61.12 1.29 -44.13	62.99 1.29 -46.00	62.11 1.31 -45.06	62.94 2.18 -34.80	73.04 2.89 -36.86	79.39 2.83 -42.06	75.08 3.21 -35.41	70.64 2.79 -33.80	66.68 2.72 -29.09	66.21 2.43 -30.99	64.18 2.31 -28.92	63.74 2.28 -29.40	62.95 2.36 -28.17	67.21 2.55 -31.51	74.77 2.86 -37.08	98.84 3.46 -55.64	89.84 3.14 -50.97	81.66 3.09 -42.67	73.01 2.86 -35.28	68.44 2.75 -32.11	68.28 2.78 -32.42	63.52 2.26 -32.36
NEG CAPITAL___MECHNVIL 23645	80.91 1.68 -58.52	76.22 1.26 -59.24	73.99 1.26 -57.02	76.42 1.27 -59.44	75.28 1.31 -58.23	73.13 2.21 -44.97	83.85 2.93 -47.63	92.05 3.21 -54.34	85.62 3.24 -45.91	80.87 3.03 -43.78	75.58 3.03 -37.69	75.66 2.72 -40.15	73.06 2.64 -37.46	72.69 2.53 -38.09	71.53 2.62 -36.49	76.85 2.88 -40.82	85.87 3.27 -47.77	115.27 3.85 -71.68	104.83 3.43 -65.68	94.18 3.30 -54.97	83.43 3.10 -45.45	77.93 2.99 -41.37	77.80 2.94 -41.77	73.03 2.43 -41.69
NEG CENTRAL_HIGH_ACRES 23767	25.25 -0.29 -4.83	20.31 -0.36 -4.94	20.08 -0.39 -4.76	20.28 -0.39 -4.96	20.27 -0.33 -4.86	29.22 -0.49 -3.75	36.56 -0.70 -3.98	38.22 -0.76 -4.48	39.27 -0.95 -3.76	36.69 -0.95 -3.59	36.98 -0.98 -3.09	34.92 -1.21 -3.34	35.00 -1.19 -3.22	34.05 -1.22 -3.20	34.19 -1.26 -3.05	35.43 -1.06 -3.35	37.63 -1.15 -3.95	44.72 -0.95 -5.93	40.26 -0.96 -5.50	39.51 -1.01 -4.60	37.46 -1.22 -3.81	35.93 -1.11 -3.46	35.49 -1.09 -3.50	31.50 -0.90 -3.49
NEG CENTRAL___DRP 24199	26.33 0.23 -5.39	21.32 0.08 -5.51	21.06 0.05 -5.31	21.30 0.06 -5.53	21.29 0.13 -5.42	30.41 0.26 -4.19	38.09 0.37 -4.43	39.93 0.45 -4.98	40.93 0.29 -4.18	38.22 0.17 -3.99	38.44 0.14 -3.43	36.32 -0.13 -3.66	36.28 -0.10 -3.41	35.44 -0.10 -3.47	35.61 -0.13 -3.33	36.87 0.00 -3.72	39.26 0.03 -4.39	46.69 0.36 -6.59	42.07 0.22 -6.13	41.26 0.22 -5.13	39.09 -0.03 -4.24	37.40 -0.03 -3.86	36.88 -0.10 -3.90	32.74 -0.06 -3.89
NEG CENTRAL___INDECK 23768	28.81 0.81 -7.29	23.58 0.39 -7.46	23.25 0.36 -7.18	23.59 0.39 -7.49	23.58 0.50 -7.33	32.53 0.91 -5.66	40.38 1.10 -6.00	42.43 1.14 -6.79	43.11 0.95 -5.70	40.21 0.72 -5.44	40.35 0.80 -4.68	38.10 0.36 -4.95	37.87 0.36 -4.54	36.95 0.23 -4.66	37.03 0.13 -4.49	38.75 0.53 -5.07	41.34 0.52 -5.99	50.02 1.27 -9.00	44.98 0.96 -8.30	43.68 0.83 -6.94	40.97 0.35 -5.74	39.27 0.47 -5.23	38.82 0.46 -5.28	34.61 0.43 -5.27
NEG CENTRAL___SENECA 23627	27.11 0.39 -6.00	22.02 0.16 -6.14	21.76 0.14 -5.91	22.01 0.14 -6.16	22.00 0.22 -6.04	31.04 0.41 -4.66	38.79 0.57 -4.94	40.72 0.65 -5.56	41.60 0.47 -4.67	38.85 0.34 -4.45	39.01 0.31 -3.83	36.78 -0.10 -4.08	36.74 -0.03 -3.81	35.91 -0.03 -3.87	36.06 -0.06 -3.71	37.43 0.13 -4.15	39.87 0.14 -4.90	47.66 0.56 -7.36	42.98 0.43 -6.83	41.99 0.36 -5.72	39.68 0.07 -4.73	37.94 0.07 -4.30	37.46 0.03 -4.35	33.33 0.09 -4.34
NEG CENTRAL___STATE_STREET 24147	26.18 0.23 -5.24	21.18 0.09 -5.36	20.93 0.06 -5.16	21.17 0.08 -5.38	21.14 0.13 -5.27	30.29 0.26 -4.07	38.00 0.40 -4.31	39.81 0.52 -4.79	40.92 0.44 -4.02	38.20 0.31 -3.84	38.52 0.35 -3.30	36.44 0.13 -3.52	36.38 0.13 -3.28	35.50 0.10 -3.34	35.71 0.10 -3.20	36.92 0.20 -3.58	39.26 0.21 -4.22	46.63 0.56 -6.33	42.01 0.32 -5.97	41.19 0.29 -4.99	39.11 0.10 -4.13	37.40 0.07 -3.76	36.84 -0.03 -3.79	32.67 -0.03 -3.79
NEG MILLWOOD___DRP 24198	64.38 1.95 -41.72	59.87 1.45 -42.70	58.22 1.41 -41.10	59.98 1.43 -42.84	59.10 1.39 -41.97	60.63 2.26 -32.41	70.85 3.23 -34.34	80.28 3.59 -42.19	77.71 4.08 -37.16	71.85 3.68 -34.12	67.78 3.59 -29.32	67.35 3.38 -31.18	65.77 3.36 -29.45	64.72 3.27 -29.38	63.60 3.24 -27.94	67.98 3.28 -31.55	75.43 3.55 -37.04	103.08 4.45 -58.89	92.11 3.75 -52.64	83.17 3.88 -43.38	73.21 3.59 -34.74	69.07 3.52 -31.98	67.72 3.31 -31.33	61.67 2.57 -30.19
NEG NORTH_FLCN_SEA 23793	5.55 -1.39 13.77	14.83 -0.90 0.00	14.83 -0.88 0.00	14.91 -0.80 0.00	15.00 -0.74 0.00	24.92 -1.04 0.00	32.06 -1.23 0.00	33.64 -0.86 0.00	34.77 -0.98 0.71	33.27 -0.78 0.00	34.00 -0.87 0.00	32.23 -0.56 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.93 -0.49 0.00	32.75 -0.40 0.00	34.62 -0.21 0.00	39.42 -0.32 0.00	35.54 -0.18 0.00	35.62 -0.29 0.00	34.91 0.03 0.00	33.60 0.03 0.00	33.11 0.03 0.00	28.94 0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	5.68 -1.49 13.54	14.73 -0.99 0.00	14.73 -0.97 0.00	14.80 -0.91 0.00	14.87 -0.87 0.00	24.69 -1.27 0.00	31.72 -1.56 0.00	33.22 -1.28 0.00	34.38 -1.39 0.70	32.90 -1.16 0.00	33.68 -1.19 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.14 -0.93 0.00	31.61 -0.81 0.00	32.39 -0.76 0.00	34.20 -0.63 0.00	38.91 -0.84 0.00	35.08 -0.64 0.00	35.19 -0.72 0.00	34.49 -0.38 0.00	33.20 -0.37 0.00	32.72 -0.36 0.00	28.59 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	5.63 -1.35 13.73	14.84 -0.88 0.00	14.83 -0.88 0.00	14.92 -0.78 0.00	15.02 -0.72 0.00	24.95 -1.01 0.00	32.09 -1.20 0.00	33.71 -0.79 0.00	34.81 -0.95 0.71	33.31 -0.75 0.00	34.00 -0.87 0.00	32.26 -0.53 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.96 -0.45 0.00	32.78 -0.36 0.00	34.69 -0.14 0.00	39.55 -0.20 0.00	35.61 -0.11 0.00	35.66 -0.25 0.00	34.98 0.10 0.00	33.64 0.07 0.00	33.11 0.03 0.00	28.94 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	5.63 -1.35 13.73	14.84 -0.88 0.00	14.83 -0.88 0.00	14.92 -0.78 0.00	15.02 -0.72 0.00	24.95 -1.01 0.00	32.09 -1.20 0.00	33.71 -0.79 0.00	34.81 -0.95 0.71	33.31 -0.75 0.00	34.00 -0.87 0.00	32.26 -0.53 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.96 -0.45 0.00	32.78 -0.36 0.00	34.69 -0.14 0.00	39.55 -0.20 0.00	35.61 -0.11 0.00	35.66 -0.25 0.00	34.98 0.10 0.00	33.64 0.07 0.00	33.11 0.03 0.00	28.94 0.03 0.00
NEG NORTH___PLATTSBURG 23628	5.63 -1.35 13.73	14.84 -0.88 0.00	14.83 -0.88 0.00	14.92 -0.78 0.00	15.02 -0.72 0.00	24.95 -1.01 0.00	32.09 -1.20 0.00	33.71 -0.79 0.00	34.81 -0.95 0.71	33.31 -0.75 0.00	34.00 -0.87 0.00	32.26 -0.53 0.00	32.27 -0.69 0.00	31.46 -0.61 0.00	31.96 -0.45 0.00	32.78 -0.36 0.00	34.69 -0.14 0.00	39.55 -0.20 0.00	35.61 -0.11 0.00	35.66 -0.25 0.00	34.98 0.10 0.00	33.64 0.07 0.00	33.11 0.03 0.00	28.94 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	27.00 -0.41 -6.70	21.94 -0.65 -6.86	21.61 -0.71 -6.60	21.89 -0.71 -6.88	21.90 -0.58 -6.74	30.10 -1.07 -5.21	36.77 -2.03 -5.52	38.17 -2.59 -6.26	38.62 -3.06 -5.22	36.44 -2.59 -4.98	36.43 -2.72 -4.29	33.79 -3.21 -4.21	32.94 -3.20 -3.18	32.68 -3.14 -3.75	32.96 -3.21 -3.75	34.83 -2.98 -4.67	37.04 -3.28 -5.49	44.46 -3.46 -8.17	40.23 -3.07 -7.58	39.21 -3.05 -6.35	36.77 -3.38 -5.28	35.52 -2.85 -4.81	35.65 -2.28 -4.85	32.05 -1.71 -4.84
NEG WEST___LANCASTR 23811	28.60 0.16 -7.73	23.51 -0.13 -7.91	23.12 -0.20 -7.61	23.46 -0.19 -7.94	23.44 -0.08 -7.77	31.75 -0.21 -6.00	38.98 -0.67 -6.36	40.72 -1.00 -7.23	41.48 -1.24 -6.25	39.03 -0.99 -5.97	38.91 -1.08 -5.13	36.08 -1.77 -5.06	35.35 -1.81 -4.20	34.87 -1.83 -4.63	35.14 -1.81 -4.54	37.03 -1.52 -5.40	39.67 -1.71 -6.54	48.48 -1.59 -10.33	43.28 -1.50 -9.06	42.04 -1.44 -7.57	39.15 -1.82 -6.09	37.64 -1.48 -5.54	37.55 -1.12 -5.59	33.74 -0.75 -5.58
NEG_PENN_ALLEGHNY 23528	34.64 0.46 -13.47	29.76 0.25 -13.79	29.22 0.24 -13.27	29.78 0.24 -13.83	29.58 0.28 -13.55	36.87 0.44 -10.47	44.97 0.60 -11.09	47.84 0.59 -12.75	47.65 0.55 -10.64	44.68 0.48 -10.15	44.06 0.45 -8.74	42.21 0.16 -9.26	41.69 0.20 -8.53	40.98 0.16 -8.75	40.98 0.16 -8.40	42.88 0.26 -9.46	46.35 0.28 -11.24	57.22 0.60 -16.88	51.51 0.46 -15.33	49.24 0.50 -12.83	45.80 0.31 -10.61	43.56 0.34 -9.66	43.13 0.30 -9.75	38.90 0.26 -9.73
NEG___GEN_MONROE 24207	25.74 -0.04 -5.07	20.61 -0.30 -5.19	20.34 -0.36 -5.00	20.57 -0.35 -5.21	20.57 -0.27 -5.10	29.48 -0.42 -3.94	36.70 -0.76 -4.17	38.29 -0.93 -4.72	39.33 -1.09 -3.96	36.88 -0.95 -3.78	37.07 -1.05 -3.25	34.94 -1.38 -3.53	35.11 -1.29 -3.44	34.11 -1.35 -3.39	34.18 -1.46 -3.22	35.48 -1.19 -3.52	37.63 -1.36 -4.16	44.88 -1.11 -6.25	40.42 -1.07 -5.77	39.70 -1.04 -4.83	37.47 -1.40 -3.99	36.07 -1.14 -3.64	35.73 -1.03 -3.67	31.71 -0.87 -3.66
NEPA___ENERGY 23901	28.67 0.19 -7.77	23.58 -0.09 -7.95	23.19 -0.17 -7.66	23.53 -0.16 -7.98	23.53 -0.03 -7.82	31.82 -0.18 -6.04	39.05 -0.63 -6.40	40.80 -0.97 -7.27	41.45 -1.20 -6.19	39.01 -0.95 -5.91	38.87 -1.08 -5.08	36.15 -1.74 -5.10	35.41 -1.81 -4.26	34.91 -1.83 -4.67	35.18 -1.81 -4.58	37.03 -1.56 -5.44	39.58 -1.74 -6.49	48.11 -1.63 -10.00	43.11 -1.57 -8.97	41.90 -1.51 -7.50	39.15 -1.85 -6.12	37.63 -1.51 -5.57	37.55 -1.16 -5.63	33.77 -0.75 -5.62
NEVERSINK___HYD 23608	58.32 1.14 -36.47	53.88 0.83 -37.32	52.45 0.82 -35.93	53.98 0.82 -37.45	53.25 0.82 -36.69	55.64 1.35 -28.33	65.40 2.10 -30.01	69.17 2.17 -32.50	65.35 2.25 -26.19	62.01 2.25 -25.71	59.14 2.13 -22.15	58.29 1.87 -23.63	56.66 1.84 -21.86	56.45 1.86 -22.52	55.98 1.88 -21.69	59.27 2.02 -24.10	65.79 2.20 -28.77	83.75 2.82 -41.18	76.69 2.46 -38.51	71.02 2.48 -32.63	64.77 2.23 -27.66	60.68 2.15 -24.96	60.94 2.09 -25.78	56.81 1.53 -26.37
NEWTON___FALLS_HYD 23847	12.97 -0.46 7.29	15.38 -0.35 0.00	15.38 -0.33 0.00	15.39 -0.31 0.00	15.39 -0.35 0.00	25.39 -0.57 0.00	32.69 -0.60 0.00	34.05 -0.45 0.00	35.36 -0.73 0.37	33.55 -0.51 0.00	34.55 -0.31 0.00	32.63 -0.16 0.00	32.73 -0.23 0.00	31.81 -0.26 0.00	32.06 -0.36 0.00	32.58 -0.56 0.00	34.24 -0.59 0.00	38.79 -0.95 0.00	34.90 -0.82 0.00	34.91 -1.01 0.00	34.49 -0.38 0.00	33.30 -0.27 0.00	32.62 -0.46 0.00	28.48 -0.43 0.00
NIAGARA_115E_LBMP 323715	26.69 -0.87 -6.84	21.74 -0.99 -7.00	21.40 -1.05 -6.74	21.68 -1.05 -7.03	21.70 -0.93 -6.89	29.62 -1.66 -5.32	36.02 -2.90 -5.63	37.30 -3.59 -6.39	37.71 -4.05 -5.29	35.57 -3.54 -5.05	35.56 -3.66 -4.35	33.19 -3.97 -4.36	32.41 -3.92 -3.37	32.20 -3.82 -3.95	32.33 -3.99 -3.90	34.04 -3.88 -4.77	36.19 -4.22 -5.58	43.49 -4.49 -8.23	39.38 -4.04 -7.70	38.37 -3.99 -6.45	35.94 -4.33 -5.39	34.79 -3.69 -4.91	34.99 -3.04 -4.96	31.51 -2.34 -4.95
NIAGARA_115W_LBMP 323714	26.72 -0.89 -6.90	21.80 -0.99 -7.06	21.46 -1.05 -6.80	21.73 -1.07 -7.09	21.74 -0.94 -6.94	29.63 -1.69 -5.36	36.07 -2.90 -5.68	37.40 -3.55 -6.45	37.76 -4.01 -5.31	35.58 -3.54 -5.07	35.54 -3.70 -4.37	33.12 -4.10 -4.43	32.28 -4.06 -3.37	32.07 -3.95 -3.95	32.27 -4.09 -3.94	34.08 -3.88 -4.81	36.21 -4.22 -5.59	43.61 -4.33 -8.19	39.36 -4.07 -7.72	38.35 -4.02 -6.46	35.99 -4.33 -5.44	34.79 -3.73 -4.95	35.00 -3.08 -5.00	31.50 -2.40 -4.99
NIAGARA_230_LBMP 323716	26.95 -0.58 -6.82	21.93 -0.77 -6.98	21.59 -0.83 -6.71	21.87 -0.83 -7.00	21.89 -0.71 -6.86	29.93 -1.32 -5.30	36.57 -2.33 -5.61	37.87 -3.00 -6.37	38.21 -3.54 -5.29	36.07 -3.03 -5.05	36.04 -3.17 -4.35	33.47 -3.71 -4.38	32.66 -3.69 -3.39	32.41 -3.62 -3.97	32.68 -3.66 -3.92	34.58 -3.31 -4.74	36.71 -3.69 -5.57	43.98 -3.97 -8.21	39.92 -3.50 -7.70	38.94 -3.41 -6.44	36.51 -3.73 -5.37	35.30 -3.16 -4.89	35.50 -2.52 -4.93	31.90 -1.94 -4.92
NIAGARA____ 23760	26.72 -0.87 -6.87	21.77 -0.99 -7.03	21.43 -1.05 -6.77	21.70 -1.07 -7.06	21.71 -0.94 -6.91	29.61 -1.69 -5.34	36.04 -2.90 -5.65	37.49 -3.42 -6.40	37.93 -3.83 -5.30	35.74 -3.37 -5.05	35.73 -3.49 -4.35	33.31 -3.87 -4.39	32.52 -3.82 -3.39	32.27 -3.75 -3.96	32.48 -3.86 -3.93	34.21 -3.71 -4.77	36.41 -4.00 -5.58	43.75 -4.21 -8.22	39.56 -3.86 -7.70	38.55 -3.81 -6.45	36.12 -4.15 -5.40	34.93 -3.56 -4.91	35.04 -3.01 -4.97	31.50 -2.37 -4.97

NINE_MILE_1 23575	22.89 -0.41 -2.59	18.03 -0.35 -2.65	17.90 -0.36 -2.55	18.01 -0.36 -2.66	18.02 -0.33 -2.61	27.43 -0.55 -2.01	34.69 -0.73 -2.13	36.12 -0.79 -2.41	37.58 -0.91 -2.02	35.14 -0.85 -1.93	35.66 -0.87 -1.66	33.64 -0.92 -1.77	33.73 -0.89 -1.65	32.85 -0.90 -1.68	33.08 -0.94 -1.61	34.06 -0.89 -1.80	36.02 -0.94 -2.13	41.98 -0.95 -3.19	37.74 -0.93 -2.95	37.48 -0.90 -2.47	35.94 -0.98 -2.04	34.49 -0.94 -1.86	34.03 -0.93 -1.88	30.03 -0.75 -1.87
NINE_MILE_2 23744	22.88 -0.41 -2.59	18.02 -0.35 -2.65	17.90 -0.36 -2.55	18.00 -0.36 -2.66	18.01 -0.33 -2.60	27.42 -0.55 -2.01	34.68 -0.73 -2.13	36.11 -0.79 -2.41	37.57 -0.91 -2.02	35.13 -0.85 -1.93	35.66 -0.87 -1.66	33.64 -0.92 -1.77	33.72 -0.89 -1.65	32.85 -0.90 -1.68	33.11 -0.91 -1.61	34.05 -0.89 -1.80	36.01 -0.94 -2.12	41.97 -0.95 -3.18	37.74 -0.93 -2.94	37.48 -0.90 -2.46	35.94 -0.98 -2.04	34.49 -0.94 -1.86	34.03 -0.93 -1.87	30.03 -0.75 -1.87
NM_CAPITAL___DRP 24208	77.49 1.39 -55.39	72.96 1.04 -56.20	70.84 1.04 -54.09	73.13 1.04 -56.39	72.04 1.05 -55.24	70.36 1.74 -42.66	80.37 1.90 -45.19	87.88 1.83 -51.56	81.93 1.93 -43.54	77.42 1.84 -41.52	72.59 1.99 -35.74	72.67 1.80 -38.08	70.30 1.81 -35.53	69.92 1.73 -36.12	68.77 1.75 -34.61	73.72 1.86 -38.71	82.10 1.95 -45.33	110.01 2.26 -68.01	100.07 2.04 -62.31	90.08 2.01 -52.16	79.95 1.95 -43.13	74.74 1.91 -39.25	74.63 1.92 -39.63	70.17 1.71 -39.56
NM_CENTRAL___DRP 24181	24.30 0.04 -3.55	19.33 -0.03 -3.63	19.16 -0.05 -3.50	19.31 -0.05 -3.65	19.30 -0.02 -3.57	28.72 0.00 -2.76	36.21 0.00 -2.92	37.79 0.00 -3.29	39.19 -0.04 -2.76	36.59 -0.10 -2.64	37.07 -0.07 -2.27	35.01 -0.20 -2.42	35.02 -0.20 -2.25	34.14 -0.22 -2.29	34.35 -0.26 -2.20	35.41 -0.20 -2.46	37.56 -0.17 -2.90	44.10 0.00 -4.35	39.66 -0.11 -4.04	39.19 -0.11 -3.38	37.43 -0.24 -2.80	35.88 -0.23 -2.55	35.35 -0.30 -2.57	31.27 -0.20 -2.57
NM_FRONTIER___DRP 24179	26.72 -0.89 -6.90	21.80 -0.99 -7.06	21.46 -1.05 -6.80	21.73 -1.07 -7.09	21.74 -0.94 -6.94	29.63 -1.69 -5.36	36.07 -2.90 -5.68	37.40 -3.55 -6.45	37.76 -4.01 -5.31	35.58 -3.54 -5.07	35.54 -3.70 -4.37	33.12 -4.10 -4.43	32.28 -4.06 -3.37	32.07 -3.95 -3.95	32.27 -4.09 -3.94	34.08 -3.88 -4.81	36.21 -4.22 -5.59	43.61 -4.33 -8.19	39.36 -4.07 -7.72	38.35 -4.02 -6.46	35.99 -4.33 -5.44	34.79 -3.73 -4.95	35.00 -3.08 -5.00	31.50 -2.40 -4.99
NM_ST_REGIS___HYD 24053	8.24 -1.10 11.37	14.95 -0.77 0.00	14.95 -0.75 0.00	14.99 -0.72 0.00	14.97 -0.77 0.00	24.66 -1.30 0.00	31.62 -1.66 0.00	33.05 -1.45 0.00	34.06 -1.82 0.58	32.63 -1.43 0.00	33.64 -1.22 0.00	31.94 -0.85 0.00	32.00 -0.96 0.00	31.20 -0.86 0.00	31.44 -0.97 0.00	31.89 -1.26 0.00	33.44 -1.39 0.00	37.52 -2.22 0.00	33.90 -1.82 0.00	33.86 -2.05 0.00	33.83 -1.05 0.00	32.73 -0.84 0.00	32.25 -0.83 0.00	28.19 -0.72 0.00
NORTHPORT___1 23551	70.02 2.51 -46.80	62.45 1.85 -44.87	62.93 1.84 -45.39	60.01 1.84 -42.46	61.01 1.86 -43.42	69.48 3.04 -40.48	76.64 4.26 -39.09	94.33 4.62 -55.21	90.68 5.25 -48.96	89.34 4.83 -50.45	92.90 4.71 -53.33	91.41 4.33 -54.29	84.31 4.45 -46.90	84.33 4.30 -47.96	89.54 4.31 -52.82	97.32 4.51 -59.67	105.20 4.21 -66.16	133.89 4.93 -89.22	123.79 4.39 -83.68	106.94 4.38 -66.66	103.37 4.11 -64.38	97.85 3.99 -60.29	85.76 4.53 -48.15	74.42 3.70 -41.81
NORTHPORT___2 23552	70.02 2.51 -46.80	62.45 1.85 -44.87	62.93 1.84 -45.39	60.01 1.84 -42.46	61.01 1.86 -43.42	69.48 3.04 -40.48	76.64 4.26 -39.09	94.33 4.62 -55.21	90.68 5.25 -48.96	89.34 4.83 -50.45	92.90 4.71 -53.33	91.41 4.33 -54.29	84.31 4.45 -46.90	84.33 4.30 -47.96	89.54 4.31 -52.82	97.32 4.51 -59.67	105.20 4.21 -66.16	133.89 4.93 -89.22	123.79 4.39 -83.68	106.94 4.38 -66.66	103.37 4.11 -64.38	97.85 3.99 -60.29	85.76 4.53 -48.15	74.42 3.70 -41.81
NORTHPORT___3 23553	69.65 2.13 -46.80	62.18 1.59 -44.87	62.65 1.56 -45.39	59.71 1.54 -42.46	60.70 1.54 -43.42	69.01 2.57 -40.48	76.04 3.66 -39.09	93.57 3.86 -55.20	89.91 4.48 -48.96	88.59 4.08 -50.45	92.20 4.01 -53.33	90.79 3.70 -54.29	83.65 3.79 -46.90	83.72 3.69 -47.96	88.90 3.66 -52.82	96.39 3.58 -59.67	105.30 4.32 -66.15	133.46 5.01 -88.71	123.78 4.39 -83.67	104.42 4.56 -63.95	102.80 4.29 -63.63	97.88 4.03 -60.28	85.09 3.87 -48.15	73.79 3.06 -41.81
NORTHPORT___4 23650	69.65 2.13 -46.80	62.18 1.59 -44.87	62.65 1.56 -45.39	59.71 1.54 -42.46	60.70 1.54 -43.42	69.01 2.57 -40.48	76.04 3.66 -39.09	93.57 3.86 -55.20	89.91 4.48 -48.96	88.59 4.08 -50.45	92.20 4.01 -53.33	90.79 3.70 -54.29	83.65 3.79 -46.90	83.72 3.69 -47.96	88.90 3.66 -52.82	96.39 3.58 -59.67	105.30 4.32 -66.15	133.46 5.01 -88.71	123.78 4.39 -83.67	104.42 4.56 -63.95	102.80 4.29 -63.63	97.88 4.03 -60.28	85.09 3.87 -48.15	73.79 3.06 -41.81
NORTHPORT___IC 23718	70.02 2.51 -46.80	62.45 1.85 -44.87	62.93 1.84 -45.39	60.01 1.84 -42.46	61.01 1.86 -43.42	69.48 3.04 -40.48	76.64 4.26 -39.09	94.33 4.62 -55.21	90.68 5.25 -48.96	89.34 4.83 -50.45	92.90 4.71 -53.33	91.41 4.33 -54.29	84.31 4.45 -46.90	84.33 4.30 -47.96	89.54 4.31 -52.82	97.32 4.51 -59.67	105.20 4.21 -66.16	133.89 4.93 -89.22	123.79 4.39 -83.68	106.94 4.38 -66.66	103.37 4.11 -64.38	97.85 3.99 -60.29	85.76 4.53 -48.15	74.42 3.70 -41.81
NPX_GEN_1385_PROXY 323591	70.10 2.59 -46.80	62.51 1.92 -44.87	63.09 2.00 -45.39	60.20 2.03 -42.46	61.25 2.09 -43.42	69.61 3.17 -40.48	77.10 4.72 -39.09	94.78 5.07 -55.21	91.04 5.87 -48.71	90.55 5.79 -50.70	93.60 5.40 -53.33	92.00 4.92 -54.29	85.00 5.14 -46.90	85.00 4.97 -47.96	90.00 4.77 -52.82	98.25 5.44 -59.67	106.18 5.19 -66.16	135.00 6.04 -89.22	124.65 5.25 -83.68	107.70 5.13 -66.66	104.17 4.92 -64.38	98.16 4.30 -60.29	86.25 5.03 -48.15	75.00 4.28 -41.81
NPX_GEN_CSC 323557	70.29 2.78 -46.80	62.64 2.04 -44.87	63.11 2.01 -45.39	60.17 2.00 -42.46	61.16 2.00 -43.42	69.79 3.35 -40.48	77.00 4.63 -39.09	94.89 5.14 -55.25	90.86 5.69 -48.71	89.93 5.17 -50.70	93.18 4.99 -53.33	91.64 4.56 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.90 4.67 -52.82	97.62 4.80 -59.67	105.95 4.84 -66.28	143.46 5.61 -98.11	124.48 4.96 -83.80	155.01 4.99 -114.11	117.05 4.71 -77.47	98.62 4.63 -60.41	86.09 4.86 -48.15	74.74 4.02 -41.81
NSINS_S_GLNS_FALLS 23858	81.34 1.45 -59.18	76.69 1.08 -59.88	74.44 1.08 -57.64	76.91 1.12 -60.09	75.76 1.15 -58.87	73.42 2.00 -45.46	84.24 2.80 -48.16	92.65 3.21 -54.94	86.05 3.17 -46.42	81.22 2.89 -44.27	75.83 2.86 -38.10	75.95 2.56 -40.60	73.24 2.40 -37.88	72.89 2.31 -38.51	71.71 2.40 -36.90	77.17 2.75 -41.27	86.37 3.24 -48.30	116.07 3.85 -72.47	105.52 3.40 -66.41	94.73 3.23 -55.58	83.84 3.00 -45.96	78.26 2.85 -41.83	78.06 2.74 -42.24	73.29 2.23 -42.15
NUCOR_STEEL___DRP 24197	25.98 0.25 -5.01	20.97 0.11 -5.13	20.74 0.09 -4.94	20.95 0.09 -5.15	20.93 0.14 -5.04	30.11 0.26 -3.90	37.78 0.37 -4.13	39.57 0.48 -4.58	40.71 0.40 -3.85	38.00 0.27 -3.67	38.34 0.31 -3.16	36.26 0.10 -3.37	36.24 0.13 -3.14	35.33 0.06 -3.20	35.54 0.06 -3.06	36.74 0.17 -3.42	39.08 0.21 -4.04	46.32 0.52 -6.07	41.71 0.28 -5.71	40.97 0.29 -4.78	38.93 0.10 -3.95	37.23 0.07 -3.60	36.71 0.00 -3.63	32.56 0.03 -3.62

NYISO_LBMP_REFERENCE 24008	20.71 0.00 0.00	15.72 0.00 0.00	15.71 0.00 0.00	15.71 0.00 0.00	15.74 0.00 0.00	25.96 0.00 0.00	33.29 0.00 0.00	34.50 0.00 0.00	36.46 0.00 0.00	34.06 0.00 0.00	34.87 0.00 0.00	32.79 0.00 0.00	32.96 0.00 0.00	32.07 0.00 0.00	32.41 0.00 0.00	33.15 0.00 0.00	34.83 0.00 0.00	39.74 0.00 0.00	35.72 0.00 0.00	35.91 0.00 0.00	34.88 0.00 0.00	33.57 0.00 0.00	33.08 0.00 0.00	28.91 0.00 0.00
NYPA_BRENTWD____GT 24164	70.27 2.76 -46.80	62.62 2.03 -44.87	63.11 2.01 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.07 4.69 -39.09	94.58 4.87 -55.21	91.11 5.69 -48.96	89.68 5.17 -50.45	93.22 5.02 -53.33	91.71 4.62 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.87 4.63 -52.82	97.65 4.84 -59.67	105.42 4.42 -66.17	135.13 5.29 -90.10	124.12 4.71 -83.69	111.94 4.67 -71.36	104.95 4.39 -65.68	98.10 4.23 -60.30	86.12 4.89 -48.15	74.71 3.99 -41.81
NYPA_GOWANUS____GT5 24156	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NYPA_GOWANUS____GT6 24157	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91
NYPA_HARLEM__RVR__GT1 24160	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.39 1.24 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.23 3.01 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.34 3.00 -40.52	112.50 3.50 -69.26	98.98 3.18 -60.09	87.73 3.23 -48.59	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
NYPA_HARLEM__RVR__GT2 24161	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.39 1.24 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.23 3.01 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.34 3.00 -40.52	112.50 3.50 -69.26	98.98 3.18 -60.09	87.73 3.23 -48.59	75.14 3.00 -37.26	71.33 2.92 -34.84	68.93 3.11 -32.74	61.28 2.46 -29.91
NYPA_KENT____GT 24152	63.97 1.93 -41.33	59.44 1.42 -42.30	57.77 1.35 -40.71	59.48 1.33 -42.44	58.66 1.34 -41.58	60.25 2.18 -32.11	70.33 3.03 -34.01	84.24 3.28 -46.46	83.62 3.94 -43.22	75.43 3.54 -37.83	70.88 3.56 -32.46	70.57 3.35 -34.43	69.45 3.46 -33.02	67.56 3.33 -32.16	66.04 3.34 -30.28	71.08 3.31 -34.62	78.63 3.27 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.02 3.52 -48.59	75.50 3.35 -37.27	71.68 3.26 -34.85	69.16 3.34 -32.74	61.48 2.66 -29.91
NYPA_POUCH1____GT 24155	64.05 2.01 -41.33	59.48 1.46 -42.30	57.82 1.40 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.25 2.18 -32.11	70.17 2.86 -34.02	84.10 3.14 -46.46	83.47 3.79 -43.22	75.30 3.41 -37.83	70.75 3.42 -32.46	70.44 3.22 -34.44	69.32 3.33 -33.03	67.44 3.21 -32.17	65.91 3.21 -30.29	70.95 3.18 -34.62	78.46 3.10 -40.53	112.66 3.65 -69.27	99.10 3.28 -60.10	87.87 3.37 -48.58	75.43 3.28 -37.28	71.58 3.15 -34.86	69.03 3.21 -32.74	61.51 2.69 -29.91
NYPA_VERNON____GT2 24162	63.91 1.86 -41.33	59.40 1.38 -42.30	57.74 1.32 -40.71	59.44 1.29 -42.44	58.63 1.31 -41.58	60.20 2.13 -32.11	70.33 3.03 -34.01	84.24 3.28 -46.46	83.62 3.94 -43.22	75.43 3.54 -37.83	70.88 3.56 -32.46	70.53 3.31 -34.43	69.41 3.43 -33.02	67.56 3.33 -32.16	66.01 3.31 -30.28	71.05 3.28 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.02 3.52 -48.59	75.46 3.32 -37.27	71.65 3.22 -34.85	69.13 3.31 -32.74	61.40 2.57 -29.91
NYPA_VERNON____GT3 24163	63.91 1.86 -41.33	59.40 1.38 -42.30	57.74 1.32 -40.71	59.44 1.29 -42.44	58.63 1.31 -41.58	60.20 2.13 -32.11	70.33 3.03 -34.01	84.24 3.28 -46.46	83.62 3.94 -43.22	75.43 3.54 -37.83	70.88 3.56 -32.46	70.53 3.31 -34.43	69.41 3.43 -33.02	67.56 3.33 -32.16	66.01 3.31 -30.28	71.05 3.28 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.02 3.52 -48.59	75.46 3.32 -37.27	71.65 3.22 -34.85	69.13 3.31 -32.74	61.40 2.57 -29.91
NYPA__ASTORIA_CC1 323568	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
NYPA__ASTORIA_CC2 323569	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
NYPA__HOLTSVILL 23794	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.54 4.79 -55.25	90.79 5.36 -48.96	89.41 4.91 -50.45	92.94 4.74 -53.33	91.44 4.36 -54.29	84.34 4.48 -46.90	84.36 4.33 -47.96	89.64 4.41 -52.82	97.39 4.58 -59.67	105.67 4.56 -66.28	143.18 5.33 -98.11	124.23 4.71 -83.80	154.79 4.78 -114.11	116.84 4.50 -77.47	98.34 4.36 -60.41	85.82 4.60 -48.15	74.48 3.76 -41.81
NYPA__HELLGATE_GT1 24158	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.39 1.24 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.23 3.01 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.36 3.00 -40.53	112.50 3.50 -69.26	99.00 3.18 -60.10	87.71 3.23 -48.57	75.14 3.00 -37.26	71.34 2.92 -34.85	68.93 3.11 -32.74	61.28 2.46 -29.91
NYPA__HELLGATE_GT2 24159	63.91 1.86 -41.33	59.39 1.37 -42.30	57.71 1.29 -40.71	59.39 1.24 -42.44	58.59 1.27 -41.58	60.07 2.00 -32.11	70.06 2.76 -34.01	83.88 2.93 -46.45	83.25 3.58 -43.21	75.12 3.24 -37.82	70.52 3.21 -32.45	70.23 3.01 -34.42	69.11 3.13 -33.02	67.23 3.01 -32.15	65.70 3.02 -30.28	70.74 2.98 -34.61	78.36 3.00 -40.53	112.50 3.50 -69.26	99.00 3.18 -60.10	87.71 3.23 -48.57	75.14 3.00 -37.26	71.34 2.92 -34.85	68.93 3.11 -32.74	61.28 2.46 -29.91

NYS_BARGE___HYD 23848	26.92 -0.44 -6.64	21.86 -0.66 -6.80	21.53 -0.72 -6.55	21.81 -0.72 -6.82	21.83 -0.60 -6.68	30.03 -1.09 -5.16	36.69 -2.06 -5.47	38.08 -2.62 -6.20	38.56 -3.06 -5.17	36.36 -2.62 -4.93	36.36 -2.76 -4.25	33.77 -3.18 -4.16	32.85 -3.16 -3.05	32.64 -3.11 -3.68	32.90 -3.21 -3.69	34.76 -3.02 -4.63	36.99 -3.28 -5.43	44.41 -3.42 -8.08	40.16 -3.07 -7.51	39.14 -3.05 -6.29	36.69 -3.42 -5.23	35.45 -2.89 -4.76	35.57 -2.32 -4.81	31.98 -1.73 -4.80
OAK_ORCHARD___HYD 24046	25.73 0.02 -4.99	20.66 -0.17 -5.11	20.41 -0.22 -4.92	20.62 -0.22 -5.13	20.64 -0.13 -5.02	29.63 -0.21 -3.88	36.96 -0.43 -4.11	38.67 -0.48 -4.65	39.67 -0.69 -3.90	37.10 -0.68 -3.72	37.37 -0.70 -3.20	35.27 -1.02 -3.50	35.40 -1.02 -3.46	34.39 -1.06 -3.38	34.48 -1.14 -3.20	35.75 -0.86 -3.47	37.95 -0.98 -4.10	45.18 -0.71 -6.15	40.69 -0.71 -5.68	39.91 -0.76 -4.76	37.77 -1.05 -3.93	36.31 -0.84 -3.58	35.94 -0.76 -3.62	31.91 -0.61 -3.61
OCC_CHEM___DRP 24175	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.48 -3.86 -3.37	32.23 -3.78 -3.94	32.47 -3.89 -3.95	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
OH_GEN_PROXY 24063	26.99 -0.56 -6.84	21.98 -0.74 -7.00	21.64 -0.80 -6.74	21.91 -0.82 -7.02	21.93 -0.69 -6.88	30.00 -1.27 -5.31	36.62 -2.30 -5.63	37.99 -2.90 -6.39	38.09 -3.43 -5.06	36.42 -2.96 -5.32	36.16 -3.07 -4.36	33.59 -3.61 -4.41	32.81 -3.59 -3.44	32.50 -3.56 -3.99	32.80 -3.57 -3.95	34.66 -3.25 -4.76	36.84 -3.59 -5.60	44.16 -3.85 -8.27	40.05 -3.39 -7.73	39.08 -3.30 -6.47	36.63 -3.63 -5.39	35.42 -3.05 -4.90	35.58 -2.45 -4.95	31.94 -1.91 -4.94
OLIN_CORP_DRP 24177	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.60 -3.86 -3.50	32.33 -3.78 -4.04	32.50 -3.89 -3.97	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
OLIN_CORP_DSASP 323712	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.48 -3.86 -3.37	32.23 -3.78 -3.94	32.47 -3.89 -3.95	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
ONEIDA_HERK_LFGE 323681	20.32 0.52 0.91	16.09 0.36 0.00	16.07 0.36 0.00	16.07 0.36 0.00	16.13 0.39 0.00	26.66 0.70 0.00	34.38 1.10 0.00	35.78 1.28 0.00	37.66 1.24 0.05	35.15 1.09 0.00	36.05 1.19 0.00	33.84 1.05 0.00	33.95 0.99 0.00	33.00 0.93 0.00	33.32 0.91 0.00	34.07 0.93 0.00	35.91 1.08 0.00	41.13 1.39 0.00	36.90 1.18 0.00	36.99 1.08 0.00	35.92 1.05 0.00	34.51 0.94 0.00	33.71 0.63 0.00	29.46 0.55 0.00
ONONDAGA_REF_OCCRA 23987	25.37 0.19 -4.47	20.38 0.08 -4.57	20.17 0.06 -4.40	20.36 0.06 -4.59	20.33 0.10 -4.50	29.61 0.18 -3.47	37.23 0.27 -3.68	38.93 0.31 -4.12	40.18 0.26 -3.46	37.53 0.17 -3.30	37.92 0.21 -2.84	35.88 0.07 -3.03	35.85 0.07 -2.83	34.97 0.03 -2.87	35.17 0.00 -2.75	36.33 0.10 -3.08	38.57 0.10 -3.63	45.55 0.36 -5.45	40.99 0.18 -5.09	40.39 0.22 -4.26	38.43 0.03 -3.52	36.81 0.03 -3.21	36.28 -0.03 -3.24	32.14 0.00 -3.23
ONONDAGA___COGEN 23986	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
ONTARIO___LFGE 23819	27.11 0.39 -6.00	22.02 0.16 -6.14	21.76 0.14 -5.91	22.01 0.14 -6.16	22.00 0.22 -6.04	31.04 0.41 -4.66	38.79 0.57 -4.94	40.72 0.65 -5.56	41.60 0.47 -4.67	38.85 0.34 -4.45	39.01 0.31 -3.83	36.78 -0.10 -4.08	36.74 -0.03 -3.81	35.91 -0.03 -3.87	36.06 -0.06 -3.71	37.43 0.13 -4.15	39.87 0.14 -4.90	47.66 0.56 -7.36	42.98 0.43 -6.83	41.99 0.36 -5.72	39.68 0.07 -4.73	37.94 0.07 -4.30	37.46 0.03 -4.35	33.33 0.09 -4.34
ORANGEVILLE_WT_PWR 323706	28.64 -0.12 -8.05	23.64 -0.33 -8.24	23.30 -0.35 -7.93	23.68 -0.30 -8.27	23.67 -0.17 -8.10	31.88 -0.34 -6.26	39.12 -0.80 -6.63	40.85 -1.17 -7.53	41.41 -1.42 -6.37	38.91 -1.22 -6.08	38.77 -1.32 -5.23	36.24 -1.87 -5.32	35.63 -1.91 -4.58	35.05 -1.92 -4.90	35.29 -1.91 -4.79	37.12 -1.66 -5.62	39.70 -1.81 -6.68	48.15 -1.79 -10.19	43.32 -1.64 -9.24	42.06 -1.58 -7.73	39.30 -1.92 -6.34	37.77 -1.58 -5.77	37.72 -1.19 -5.83	33.86 -0.87 -5.82
ORANGEVILLE___ESR 323794	28.64 -0.12 -8.05	23.64 -0.33 -8.24	23.30 -0.35 -7.93	23.68 -0.30 -8.27	23.67 -0.17 -8.10	31.88 -0.34 -6.26	39.12 -0.80 -6.63	40.85 -1.17 -7.53	41.41 -1.42 -6.37	38.91 -1.22 -6.08	38.77 -1.32 -5.23	36.24 -1.87 -5.32	35.63 -1.91 -4.58	35.05 -1.92 -4.90	35.29 -1.91 -4.79	37.12 -1.66 -5.62	39.70 -1.81 -6.68	48.15 -1.79 -10.19	43.32 -1.64 -9.24	42.06 -1.58 -7.73	39.30 -1.92 -6.34	37.77 -1.58 -5.77	37.72 -1.19 -5.83	33.86 -0.87 -5.82
OSWEGATCHIE___HYD 24044	12.97 -0.46 7.29	15.38 -0.35 0.00	15.38 -0.33 0.00	15.39 -0.31 0.00	15.39 -0.35 0.00	25.39 -0.57 0.00	32.69 -0.60 0.00	34.05 -0.45 0.00	35.36 -0.73 0.37	33.55 -0.51 0.00	34.55 -0.31 0.00	32.63 -0.16 0.00	32.73 -0.23 0.00	31.81 -0.26 0.00	32.06 -0.36 0.00	32.58 -0.56 0.00	34.24 -0.59 0.00	38.79 -0.95 0.00	34.90 -0.82 0.00	34.91 -1.01 0.00	34.49 -0.38 0.00	33.30 -0.27 0.00	32.62 -0.46 0.00	28.48 -0.43 0.00
OSWEGO___5 23606	23.42 -0.27 -2.98	18.54 -0.24 -3.05	18.39 -0.25 -2.94	18.52 -0.25 -3.06	18.52 -0.22 -3.00	27.91 -0.36 -2.32	35.27 -0.47 -2.45	36.76 -0.52 -2.77	38.17 -0.62 -2.33	35.67 -0.61 -2.22	36.15 -0.63 -1.91	34.17 -0.66 -2.04	34.20 -0.66 -1.90	33.32 -0.67 -1.93	33.58 -0.68 -1.85	34.56 -0.66 -2.07	36.58 -0.70 -2.45	42.78 -0.64 -3.67	38.47 -0.64 -3.39	38.11 -0.65 -2.84	36.49 -0.73 -2.35	35.04 -0.67 -2.14	34.54 -0.70 -2.16	30.51 -0.55 -2.15
OSWEGO___6 23613	23.42 -0.27 -2.98	18.54 -0.24 -3.05	18.39 -0.25 -2.94	18.52 -0.25 -3.06	18.52 -0.22 -3.00	27.91 -0.36 -2.32	35.27 -0.47 -2.45	36.76 -0.52 -2.77	38.17 -0.62 -2.33	35.67 -0.61 -2.22	36.15 -0.63 -1.91	34.17 -0.66 -2.04	34.20 -0.66 -1.90	33.32 -0.67 -1.93	33.58 -0.68 -1.85	34.56 -0.66 -2.07	36.58 -0.70 -2.45	42.78 -0.64 -3.67	38.47 -0.64 -3.39	38.11 -0.65 -2.84	36.49 -0.73 -2.35	35.04 -0.67 -2.14	34.54 -0.70 -2.16	30.51 -0.55 -2.15

OUTOKUMPU-AB____DRP 24206	27.50 -0.19 -6.97	22.39 -0.47 -7.13	22.04 -0.53 -6.87	22.32 -0.55 -7.16	22.34 -0.41 -7.01	30.57 -0.80 -5.42	37.39 -1.63 -5.74	38.87 -2.14 -6.51	39.45 -2.48 -5.47	37.19 -2.08 -5.22	37.19 -2.16 -4.49	34.53 -2.72 -4.46	33.67 -2.74 -3.45	33.37 -2.69 -4.00	33.60 -2.79 -3.98	35.46 -2.55 -4.86	37.75 -2.82 -5.74	45.55 -2.86 -8.67	41.05 -2.61 -7.93	39.97 -2.59 -6.64	37.40 -2.96 -5.49	36.09 -2.48 -5.00	36.21 -1.92 -5.05	32.53 -1.42 -5.04
OXBOW____ 24026	27.20 -0.46 -6.94	22.17 -0.66 -7.10	21.83 -0.72 -6.84	22.10 -0.74 -7.13	22.11 -0.61 -6.98	30.21 -1.14 -5.39	36.90 -2.10 -5.71	38.29 -2.69 -6.49	38.78 -3.06 -5.38	36.57 -2.62 -5.14	36.53 -2.76 -4.42	33.99 -3.25 -4.44	33.14 -3.23 -3.41	32.86 -3.18 -3.97	33.10 -3.27 -3.96	34.94 -3.05 -4.84	37.15 -3.34 -5.66	44.68 -3.46 -8.40	40.39 -3.14 -7.81	39.33 -3.12 -6.54	36.86 -3.49 -5.47	35.59 -2.95 -4.98	35.76 -2.35 -5.03	32.13 -1.79 -5.02
OXY_CHEM_DSASP 323612	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.48 -3.86 -3.37	32.23 -3.78 -3.94	32.47 -3.89 -3.95	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.84 -0.79 -6.91	21.89 -0.91 -7.07	21.54 -0.97 -6.81	21.82 -0.99 -7.10	21.83 -0.87 -6.95	29.77 -1.56 -5.37	36.25 -2.73 -5.69	37.58 -3.38 -6.46	37.91 -3.87 -5.31	35.75 -3.37 -5.07	35.71 -3.52 -4.37	33.32 -3.90 -4.43	32.48 -3.86 -3.37	32.23 -3.78 -3.94	32.47 -3.89 -3.95	34.25 -3.71 -4.82	36.39 -4.04 -5.60	43.72 -4.21 -8.19	39.58 -3.86 -7.72	38.53 -3.84 -6.47	36.14 -4.19 -5.45	34.97 -3.56 -4.96	35.17 -2.91 -5.00	31.65 -2.25 -4.99
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.95 1.90 -41.33	59.40 1.38 -42.30	57.74 1.32 -40.71	59.42 1.27 -42.44	58.63 1.31 -41.58	60.12 2.05 -32.11	70.16 2.86 -34.01	84.02 3.07 -46.45	83.39 3.72 -43.21	75.22 3.34 -37.82	70.66 3.35 -32.45	70.36 3.15 -34.42	69.21 3.23 -33.02	67.36 3.14 -32.15	65.83 3.14 -30.28	70.84 3.08 -34.61	78.50 3.14 -40.53	112.66 3.65 -69.26	99.11 3.28 -60.10	87.87 3.37 -48.59	75.28 3.14 -37.26	71.48 3.05 -34.85	69.03 3.21 -32.74	61.37 2.54 -29.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	64.38 2.34 -41.33	59.72 1.70 -42.30	58.06 1.63 -40.71	59.73 1.59 -42.44	58.94 1.62 -41.58	60.61 2.55 -32.11	70.99 3.69 -34.01	84.85 3.90 -46.45	84.23 4.56 -43.21	76.00 4.12 -37.82	71.39 4.08 -32.45	71.05 3.83 -34.42	69.93 3.95 -33.02	68.03 3.81 -32.15	66.48 3.79 -30.28	71.54 3.78 -34.61	79.23 3.87 -40.53	113.49 4.49 -69.26	99.89 4.07 -60.10	88.66 4.16 -48.59	76.01 3.87 -37.26	72.22 3.79 -34.85	69.79 3.97 -32.74	62.00 3.18 -29.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.39 0.16 -7.51	23.26 -0.16 -7.69	22.87 -0.24 -7.40	23.20 -0.22 -7.72	23.21 -0.09 -7.56	31.54 -0.26 -5.84	38.71 -0.76 -6.18	40.42 -1.11 -7.02	41.33 -1.35 -6.21	38.92 -1.06 -5.92	38.80 -1.15 -5.08	35.85 -1.84 -4.90	35.08 -1.91 -4.03	34.62 -1.92 -4.48	34.93 -1.88 -4.40	36.81 -1.59 -5.25	39.50 -1.81 -6.49	48.61 -1.71 -10.57	43.15 -1.57 -9.00	41.92 -1.51 -7.51	38.88 -1.92 -5.92	37.41 -1.54 -5.39	37.36 -1.16 -5.44	33.56 -0.78 -5.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.38 1.95 -41.72	59.87 1.45 -42.70	58.22 1.41 -41.10	59.98 1.43 -42.84	59.10 1.39 -41.97	60.63 2.26 -32.41	70.85 3.23 -34.34	80.28 3.59 -42.19	77.71 4.08 -37.16	71.85 3.68 -34.12	67.78 3.59 -29.32	67.35 3.38 -31.18	65.77 3.36 -29.45	64.72 3.27 -29.38	63.60 3.24 -27.94	67.98 3.28 -31.55	75.43 3.55 -37.04	103.08 4.45 -58.89	92.11 3.75 -52.64	83.17 3.88 -43.38	73.21 3.59 -34.74	69.07 3.52 -31.98	67.72 3.31 -31.33	61.67 2.57 -30.19
PEEKSKILL____ 23653	62.99 1.57 -40.70	58.56 1.18 -41.65	56.95 1.15 -40.09	58.63 1.13 -41.79	57.82 1.13 -40.94	59.45 1.87 -31.62	69.41 2.63 -33.49	136.25 2.90 -98.85	155.34 3.43 -115.45	120.31 3.07 -83.18	108.71 3.07 -70.78	109.84 2.85 -74.20	112.25 2.93 -76.36	101.32 2.82 -66.43	94.69 2.82 -59.46	108.36 2.82 -72.40	121.25 2.93 -83.49	235.83 3.50 -192.58	188.51 3.07 -149.71	150.69 3.16 -111.62	106.97 2.89 -69.20	106.78 2.85 -70.36	87.43 2.81 -51.54	60.54 2.17 -29.46
PGE MADISON____WINDPWR 24146	35.13 1.55 -12.87	29.98 1.08 -13.17	29.51 1.13 -12.67	30.10 1.18 -13.21	29.96 1.27 -12.94	38.29 2.34 -10.00	47.54 3.66 -10.59	49.04 6.42 -8.12	49.70 6.42 -6.82	45.91 5.35 -6.51	46.08 5.61 -5.60	43.48 4.75 -5.94	43.16 4.71 -5.48	42.01 4.33 -5.61	42.31 4.50 -5.39	44.02 4.80 -6.07	47.63 5.64 -7.16	57.69 7.20 -10.75	54.19 3.82 -14.64	51.79 3.63 -12.25	48.29 3.28 -10.13	45.78 2.99 -9.22	44.67 2.28 -9.31	40.11 1.91 -9.29
PIERCEFIELD____HYD 23852	8.72 -1.01 10.98	15.00 -0.72 0.00	15.00 -0.71 0.00	15.03 -0.68 0.00	14.99 -0.76 0.00	24.64 -1.32 0.00	31.55 -1.73 0.00	32.95 -1.55 0.00	33.89 -2.01 0.56	32.49 -1.57 0.00	33.61 -1.25 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.17 -0.90 0.00	31.38 -1.04 0.00	31.69 -1.46 0.00	33.16 -1.67 0.00	37.08 -2.66 0.00	33.51 -2.21 0.00	33.47 -2.44 0.00	33.59 -1.29 0.00	32.60 -0.97 0.00	32.09 -0.99 0.00	28.07 -0.84 0.00
PINELAWN_CC_1 323563	70.00 2.48 -46.80	62.43 1.84 -44.87	62.90 1.81 -45.39	59.96 1.79 -42.46	60.97 1.81 -43.42	69.45 3.01 -40.48	76.60 4.23 -39.09	94.19 4.48 -55.21	90.53 5.10 -48.96	89.14 4.63 -50.45	92.70 4.50 -53.33	91.25 4.16 -54.29	84.11 4.25 -46.90	84.17 4.14 -47.96	89.42 4.18 -52.82	97.15 4.34 -59.67	105.03 4.04 -66.16	133.89 4.57 -89.58	123.47 4.07 -83.68	108.73 4.24 -68.59	103.76 3.97 -64.91	97.72 3.86 -60.29	85.63 4.40 -48.15	74.28 3.55 -41.81
PJM_GEN_HTP_PROXY 323702	63.76 1.72 -41.33	59.29 1.27 -42.29	57.65 1.23 -40.71	59.35 1.21 -42.44	58.54 1.23 -41.58	60.12 2.05 -32.11	70.23 2.93 -34.01	84.16 3.17 -46.48	83.22 3.76 -43.00	75.57 3.41 -38.11	70.72 3.38 -32.48	70.39 3.15 -34.45	69.27 3.26 -33.04	67.39 3.14 -32.18	65.85 3.14 -30.30	70.90 3.11 -34.64	78.55 3.17 -40.55	112.81 3.73 -69.33	99.19 3.32 -60.15	87.90 3.37 -48.62	75.30 3.14 -37.29	71.49 3.05 -34.87	68.97 3.14 -32.75	61.22 2.40 -29.91
PJM_GEN_KEystone 24065	46.20 0.58 -24.91	41.56 0.35 -25.49	40.54 0.30 -24.54	41.57 0.28 -25.58	41.13 0.33 -25.06	45.80 0.49 -19.35	54.32 0.53 -20.50	53.38 0.52 -18.36	49.64 0.62 -12.56	49.34 0.58 -14.71	47.90 0.52 -12.51	46.27 0.16 -13.31	44.77 0.20 -11.61	45.15 0.19 -12.89	45.32 0.16 -12.74	47.30 0.26 -13.89	51.57 0.21 -16.53	59.51 0.52 -19.25	55.90 0.36 -19.82	54.07 0.43 -17.73	51.62 0.18 -16.56	48.37 0.34 -14.46	49.80 0.50 -16.23	47.30 0.37 -18.02
PJM_GEN_NEPTUNE_PROXY 323594	69.63 2.11 -46.80	62.17 1.57 -44.87	62.63 1.54 -45.39	59.71 1.54 -42.46	60.70 1.54 -43.42	68.99 2.55 -40.48	75.97 3.60 -39.09	93.54 3.83 -55.21	89.58 4.41 -48.71	88.78 4.02 -50.70	92.13 3.94 -53.33	90.72 3.64 -54.29	83.58 3.72 -46.90	83.65 3.62 -47.96	88.86 3.63 -52.82	96.49 3.68 -59.67	104.75 3.76 -66.16	133.33 4.41 -89.17	123.33 3.93 -83.68	106.35 4.02 -66.42	102.96 3.77 -64.31	97.52 3.66 -60.29	85.00 3.77 -48.15	73.73 3.01 -41.81

PJM_GEN_VFT_PROXY 323633	63.68 1.64 -41.33	59.21 1.19 -42.29	57.57 1.15 -40.71	59.29 1.15 -42.44	58.47 1.15 -41.58	59.99 1.92 -32.11	70.12 2.83 -34.01	83.94 2.97 -46.47	83.02 3.58 -42.98	75.39 3.24 -38.10	70.54 3.21 -32.47	70.22 2.98 -34.44	69.10 3.10 -33.04	67.25 3.01 -32.17	65.72 3.02 -30.29	70.73 2.95 -34.63	78.33 2.96 -40.54	112.55 3.50 -69.30	98.92 3.07 -60.13	87.67 3.16 -48.60	75.09 2.93 -37.28	71.32 2.89 -34.86	68.87 3.04 -32.74	61.11 2.28 -29.91
PLEASANTVLY___LBMP 24000	65.06 1.62 -42.73	60.65 1.19 -43.73	58.98 1.18 -42.09	60.75 1.16 -43.88	59.89 1.16 -42.99	61.08 1.92 -33.20	71.12 2.66 -35.17	81.39 2.86 -44.03	78.96 3.32 -39.19	72.74 3.03 -35.65	68.53 3.03 -30.64	68.17 2.82 -32.56	66.67 2.87 -30.84	65.49 2.79 -30.63	64.28 2.79 -29.08	68.87 2.82 -32.91	76.38 2.93 -38.62	105.44 3.46 -62.24	94.07 3.03 -55.31	84.46 3.12 -45.43	73.86 2.89 -36.09	69.71 2.82 -33.32	68.32 2.85 -32.40	62.07 2.23 -30.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	63.96 1.72 -41.53	59.49 1.27 -42.50	57.86 1.24 -40.91	59.59 1.24 -42.64	58.76 1.24 -41.78	60.27 2.05 -32.26	70.32 2.86 -34.17	82.64 3.11 -45.03	81.27 3.65 -41.16	73.94 3.30 -36.59	69.59 3.31 -31.41	69.18 3.05 -33.34	67.91 3.13 -31.82	66.35 3.05 -31.24	64.97 3.05 -29.51	69.79 3.05 -33.60	77.37 3.17 -39.37	109.26 3.78 -65.74	96.62 3.32 -57.58	86.16 3.41 -46.84	74.46 3.14 -36.44	70.56 3.09 -33.90	68.45 3.08 -32.30	61.34 2.37 -30.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.02 1.80 -42.50	60.56 1.34 -43.50	58.88 1.30 -41.87	60.66 1.30 -43.64	59.81 1.31 -42.76	61.13 2.15 -33.02	71.29 3.03 -34.98	79.38 3.17 -41.71	76.18 3.61 -36.11	71.01 3.30 -33.65	67.05 3.24 -28.94	66.60 3.01 -30.80	64.94 3.03 -28.95	64.11 2.95 -29.10	63.12 2.95 -27.75	67.38 3.02 -31.22	74.71 3.24 -36.64	100.60 3.90 -56.96	90.54 3.43 -51.39	82.01 3.48 -42.61	72.68 3.24 -34.56	68.40 3.15 -31.67	67.59 3.11 -31.41	62.06 2.46 -30.70
POLETTI____ 23519	63.74 1.70 -41.33	59.28 1.26 -42.29	57.63 1.21 -40.71	59.34 1.19 -42.44	58.51 1.20 -41.58	60.07 2.00 -32.11	70.23 2.93 -34.01	84.11 3.14 -46.47	83.46 3.76 -43.24	75.27 3.37 -37.84	70.68 3.35 -32.47	70.38 3.15 -34.44	69.23 3.23 -33.04	67.38 3.14 -32.17	65.85 3.14 -30.29	70.89 3.11 -34.63	78.51 3.14 -40.54	112.75 3.70 -69.30	99.13 3.28 -60.13	87.85 3.34 -48.60	75.26 3.10 -37.28	71.46 3.02 -34.86	68.97 3.14 -32.74	61.22 2.40 -29.91
PORT_JEFF_3 23555	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.04 1.89 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.61 4.87 -55.25	90.86 5.43 -48.96	89.48 4.97 -50.45	93.01 4.81 -53.33	91.51 4.42 -54.29	84.38 4.52 -46.90	84.42 4.39 -47.96	89.71 4.47 -52.82	97.45 4.64 -59.67	105.78 4.67 -66.28	143.41 5.40 -98.26	124.34 4.82 -83.80	155.70 4.88 -114.91	117.17 4.60 -77.69	98.45 4.47 -60.41	85.92 4.70 -48.15	74.54 3.82 -41.81
PORT_JEFF_4 23616	70.10 2.59 -46.80	62.51 1.92 -44.87	62.98 1.88 -45.39	60.04 1.87 -42.46	61.04 1.89 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.61 4.87 -55.25	90.86 5.43 -48.96	89.48 4.97 -50.45	93.01 4.81 -53.33	91.51 4.42 -54.29	84.38 4.52 -46.90	84.42 4.39 -47.96	89.71 4.47 -52.82	97.45 4.64 -59.67	105.78 4.67 -66.28	143.41 5.40 -98.26	124.34 4.82 -83.80	155.70 4.88 -114.91	117.17 4.60 -77.69	98.45 4.47 -60.41	85.92 4.70 -48.15	74.54 3.82 -41.81
PORT_JEFF_IC 23713	70.15 2.63 -46.80	62.53 1.93 -44.87	62.99 1.90 -45.39	60.06 1.88 -42.46	61.06 1.90 -43.42	69.61 3.17 -40.48	76.80 4.43 -39.09	94.65 4.90 -55.25	90.89 5.47 -48.96	89.51 5.01 -50.45	93.04 4.84 -53.33	91.51 4.42 -54.29	84.41 4.55 -46.90	84.46 4.43 -47.96	89.74 4.50 -52.82	97.49 4.67 -59.67	105.85 4.74 -66.29	144.00 5.45 -98.81	124.35 4.82 -83.81	158.74 4.99 -117.84	118.05 4.67 -78.50	98.52 4.53 -60.42	85.96 4.73 -48.15	74.57 3.85 -41.81
PPL PILGRIM_ST_GT1 24216	70.27 2.76 -46.80	62.62 2.03 -44.87	63.11 2.01 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.07 4.69 -39.09	94.58 4.87 -55.21	91.11 5.69 -48.96	89.68 5.17 -50.45	93.22 5.02 -53.33	91.71 4.62 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.87 4.63 -52.82	97.65 4.84 -59.67	105.42 4.42 -66.17	135.13 5.29 -90.10	124.12 4.71 -83.69	111.94 4.67 -71.36	104.95 4.39 -65.68	98.10 4.23 -60.30	86.12 4.89 -48.15	74.71 3.99 -41.81
PPL PILGRIM_ST_GT2 24217	70.27 2.76 -46.80	62.62 2.03 -44.87	63.11 2.01 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.07 4.69 -39.09	94.58 4.87 -55.21	91.11 5.69 -48.96	89.68 5.17 -50.45	93.22 5.02 -53.33	91.71 4.62 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.87 4.63 -52.82	97.65 4.84 -59.67	105.42 4.42 -66.17	135.13 5.29 -90.10	124.12 4.71 -83.69	111.94 4.67 -71.36	104.95 4.39 -65.68	98.10 4.23 -60.30	86.12 4.89 -48.15	74.71 3.99 -41.81
PPL_SHRM_GT3 24213	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.92 5.17 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.64 4.56 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.90 4.67 -52.82	97.65 4.84 -59.67	105.99 4.88 -66.28	143.63 5.68 -98.21	124.56 5.04 -83.80	155.56 5.03 -114.62	117.26 4.78 -77.61	98.68 4.70 -60.41	86.09 4.86 -48.15	74.77 4.05 -41.81
PPL_SHRM_GT4 24214	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.92 5.17 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.64 4.56 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.90 4.67 -52.82	97.65 4.84 -59.67	105.99 4.88 -66.28	143.63 5.68 -98.21	124.56 5.04 -83.80	155.56 5.03 -114.62	117.26 4.78 -77.61	98.68 4.70 -60.41	86.09 4.86 -48.15	74.77 4.05 -41.81
PROJECT___ORANGE 1 24174	24.37 0.04 -3.61	19.39 -0.03 -3.70	19.22 -0.05 -3.56	19.37 -0.05 -3.71	19.36 -0.02 -3.63	28.77 0.00 -2.81	36.29 0.03 -2.97	37.88 0.03 -3.35	39.24 -0.04 -2.81	36.67 -0.07 -2.68	37.14 -0.03 -2.31	35.09 -0.16 -2.46	35.09 -0.16 -2.29	34.18 -0.22 -2.33	34.42 -0.23 -2.23	35.48 -0.16 -2.50	37.61 -0.17 -2.95	44.21 0.04 -4.43	39.73 -0.11 -4.11	39.28 -0.07 -3.44	37.48 -0.24 -2.85	35.93 -0.23 -2.59	35.40 -0.30 -2.62	31.32 -0.20 -2.61
PROJECT___ORANGE 2 24166	24.37 0.04 -3.61	19.39 -0.03 -3.70	19.22 -0.05 -3.56	19.37 -0.05 -3.71	19.36 -0.02 -3.63	28.77 0.00 -2.81	36.29 0.03 -2.97	37.88 0.03 -3.35	39.24 -0.04 -2.81	36.67 -0.07 -2.68	37.14 -0.03 -2.31	35.09 -0.16 -2.46	35.09 -0.16 -2.29	34.18 -0.22 -2.33	34.42 -0.23 -2.23	35.48 -0.16 -2.50	37.61 -0.17 -2.95	44.21 0.04 -4.43	39.73 -0.11 -4.11	39.28 -0.07 -3.44	37.48 -0.24 -2.85	35.93 -0.23 -2.59	35.40 -0.30 -2.62	31.32 -0.20 -2.61
PYRITES___HYD 24023	8.64 -0.79 11.28	15.17 -0.55 0.00	15.17 -0.53 0.00	15.19 -0.52 0.00	15.17 -0.57 0.00	25.00 -0.96 0.00	32.12 -1.17 0.00	33.53 -0.97 0.00	34.53 -1.35 0.58	33.10 -0.95 0.00	34.13 -0.73 0.00	32.36 -0.43 0.00	32.40 -0.56 0.00	31.59 -0.48 0.00	31.83 -0.58 0.00	32.25 -0.89 0.00	33.82 -1.01 0.00	37.84 -1.91 0.00	34.22 -1.50 0.00	34.15 -1.76 0.00	34.21 -0.66 0.00	33.03 -0.54 0.00	32.42 -0.66 0.00	28.33 -0.58 0.00

RAMAPO____LBMP 323565	60.37 1.31 -38.36	55.98 1.01 -39.25	54.45 0.96 -37.79	56.04 0.94 -39.39	55.29 0.96 -38.59	57.32 1.56 -29.80	67.05 2.20 -31.57	61.31 2.41 -24.40	53.78 2.92 -14.40	55.58 2.62 -18.90	53.88 2.58 -16.43	52.92 2.39 -17.74	50.62 2.47 -15.18	52.05 2.41 -17.58	52.46 2.40 -17.65	54.11 2.35 -18.61	59.51 2.44 -22.25	63.16 2.98 -20.43	62.15 2.57 -23.85	61.17 2.66 -22.60	60.44 2.44 -23.13	55.59 2.38 -19.63	59.00 2.35 -23.58	58.46 1.79 -27.75
RANKINE____ 23646	28.08 0.00 -7.37	22.97 -0.30 -7.54	22.61 -0.36 -7.26	22.93 -0.35 -7.57	22.93 -0.22 -7.41	31.22 -0.47 -5.72	38.25 -1.10 -6.06	39.83 -1.55 -6.89	40.54 -1.82 -5.90	38.22 -1.46 -5.63	38.14 -1.57 -4.84	35.35 -2.23 -4.79	34.55 -2.34 -3.93	34.10 -2.34 -4.37	34.41 -2.30 -4.30	36.31 -1.99 -5.15	38.74 -2.26 -6.17	47.04 -2.31 -9.61	42.23 -2.03 -8.54	41.08 -1.98 -7.14	38.31 -2.37 -5.80	36.94 -1.91 -5.28	36.96 -1.45 -5.33	33.19 -1.04 -5.32
RAVENSWOOD_GT2_1 24244	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.26 2.96 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT2_2 24245	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.26 2.96 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT2_3 24246	63.82 1.78 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.41 1.26 -42.44	58.58 1.26 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.36 3.48 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.31 3.33 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.60 3.24 -40.53	112.83 3.82 -69.27	99.22 3.40 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.31 2.49 -29.91
RAVENSWOOD_GT2_4 24247	63.82 1.78 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.41 1.26 -42.44	58.58 1.26 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.36 3.48 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.31 3.33 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.60 3.24 -40.53	112.83 3.82 -69.27	99.22 3.40 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.31 2.49 -29.91
RAVENSWOOD_GT3_1 24248	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.60 3.24 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT3_2 24249	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.60 3.24 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT3_3 24250	63.84 1.80 -41.33	59.34 1.32 -42.30	57.69 1.27 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.17 2.10 -32.11	70.33 3.03 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.47 3.25 -34.43	69.35 3.36 -33.02	67.47 3.24 -32.16	65.94 3.24 -30.28	70.98 3.21 -34.62	78.63 3.27 -40.53	112.87 3.85 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.39 3.24 -37.27	71.58 3.15 -34.85	69.06 3.24 -32.74	61.34 2.51 -29.91
RAVENSWOOD_GT3_4 24251	63.84 1.80 -41.33	59.34 1.32 -42.30	57.69 1.27 -40.71	59.41 1.26 -42.44	58.59 1.27 -41.58	60.17 2.10 -32.11	70.33 3.03 -34.01	84.20 3.24 -46.46	83.54 3.86 -43.22	75.40 3.51 -37.83	70.81 3.49 -32.46	70.47 3.25 -34.43	69.35 3.36 -33.02	67.47 3.24 -32.16	65.94 3.24 -30.28	70.98 3.21 -34.62	78.63 3.27 -40.53	112.87 3.85 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.39 3.24 -37.27	71.58 3.15 -34.85	69.06 3.24 -32.74	61.34 2.51 -29.91
RAVENSWOOD_GT_1 23729	63.91 1.86 -41.33	59.40 1.38 -42.30	57.74 1.32 -40.71	59.44 1.29 -42.44	58.63 1.31 -41.58	60.20 2.13 -32.11	70.33 3.03 -34.01	84.24 3.28 -46.46	83.62 3.94 -43.22	75.43 3.54 -37.83	70.88 3.56 -32.46	70.53 3.31 -34.43	69.41 3.43 -33.02	67.56 3.33 -32.16	66.01 3.31 -30.28	71.05 3.28 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.29 3.46 -60.10	88.02 3.52 -48.59	75.46 3.32 -37.27	71.65 3.22 -34.85	69.13 3.31 -32.74	61.40 2.57 -29.91
RAVENSWOOD_GT_10 24258	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_11 24259	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_4 24252	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.47 3.79 -43.22	75.32 3.44 -37.83	70.74 3.42 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.88 3.18 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_5 24254	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.47 3.79 -43.22	75.32 3.44 -37.83	70.74 3.42 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.88 3.18 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91

RAVENSWOOD_GT_6 24253	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.47 3.79 -43.22	75.32 3.44 -37.83	70.74 3.42 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.88 3.18 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_7 24255	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.47 3.79 -43.22	75.32 3.44 -37.83	70.74 3.42 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.88 3.18 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD_GT_9 24257	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.56 3.20 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD___1 23533	63.91 1.86 -41.33	59.39 1.37 -42.30	57.73 1.30 -40.71	59.44 1.29 -42.44	58.61 1.29 -41.58	60.20 2.13 -32.11	70.30 3.00 -34.01	84.20 3.24 -46.46	83.58 3.90 -43.22	75.40 3.51 -37.83	70.84 3.52 -32.46	70.50 3.28 -34.43	69.38 3.40 -33.02	67.53 3.30 -32.16	65.97 3.27 -30.28	71.02 3.25 -34.62	78.63 3.27 -40.53	112.87 3.85 -69.27	99.25 3.43 -60.10	88.02 3.52 -48.59	75.43 3.28 -37.27	71.61 3.19 -34.85	69.10 3.28 -32.74	61.40 2.57 -29.91
RAVENSWOOD___2 23534	63.89 1.84 -41.33	59.37 1.35 -42.30	57.71 1.30 -40.71	59.42 1.27 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.26 2.96 -34.01	84.17 3.21 -46.46	83.54 3.86 -43.22	75.36 3.48 -37.83	70.81 3.49 -32.46	70.47 3.25 -34.43	69.35 3.36 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	70.98 3.21 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.43 3.28 -37.27	71.58 3.15 -34.85	69.06 3.24 -32.74	61.37 2.54 -29.91
RAVENSWOOD___3 23535	63.80 1.76 -41.33	59.32 1.30 -42.30	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.15 2.08 -32.11	70.30 3.00 -34.01	84.17 3.21 -46.46	83.51 3.83 -43.22	75.32 3.44 -37.83	70.78 3.45 -32.46	70.44 3.22 -34.43	69.28 3.30 -33.02	67.43 3.21 -32.16	65.91 3.21 -30.28	70.95 3.18 -34.62	78.60 3.24 -40.53	112.79 3.78 -69.27	99.18 3.36 -60.10	87.94 3.45 -48.59	75.36 3.21 -37.27	71.55 3.12 -34.85	69.03 3.21 -32.74	61.28 2.46 -29.91
RAVENSWOOD___4 23820	63.89 1.84 -41.33	59.37 1.35 -42.30	57.71 1.29 -40.71	59.42 1.27 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.26 2.96 -34.01	84.17 3.21 -46.46	83.54 3.86 -43.22	75.36 3.48 -37.83	70.81 3.49 -32.46	70.47 3.25 -34.43	69.35 3.36 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	70.98 3.21 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.39 3.24 -37.27	71.58 3.15 -34.85	69.06 3.24 -32.74	61.37 2.54 -29.91
RCPL_TRUST___DRP 24196	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.29 3.00 -34.01	84.23 3.24 -46.48	83.54 3.83 -43.25	75.38 3.48 -37.85	70.80 3.45 -32.48	70.46 3.22 -34.45	69.33 3.33 -33.04	67.45 3.21 -32.18	65.92 3.21 -30.30	71.00 3.21 -34.64	78.62 3.24 -40.55	112.89 3.82 -69.33	99.26 3.40 -60.15	87.97 3.45 -48.62	75.37 3.21 -37.29	71.56 3.12 -34.87	69.04 3.21 -32.75	61.28 2.46 -29.91
RED___ROCHESTER 323720	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
RENSSELAER___COGEN 23796	76.67 1.24 -54.72	72.20 0.93 -55.54	70.12 0.94 -53.47	72.37 0.93 -55.73	71.30 0.96 -54.60	69.68 1.56 -42.17	79.62 1.66 -44.67	86.98 1.52 -50.96	81.13 1.64 -43.03	76.66 1.57 -41.04	71.93 1.74 -35.32	72.00 1.57 -37.64	69.62 1.55 -35.11	69.28 1.51 -35.70	68.14 1.52 -34.21	73.03 1.62 -38.26	81.34 1.71 -44.81	108.92 1.95 -67.23	99.07 1.75 -61.60	89.23 1.76 -51.56	79.22 1.71 -42.63	74.02 1.64 -38.81	73.95 1.69 -39.18	69.57 1.56 -39.10
REVERE_CPPR_DRP 24186	22.45 0.91 -0.83	17.66 0.64 -1.29	17.59 0.64 -1.24	17.65 0.64 -1.29	17.69 0.68 -1.27	28.13 1.19 -0.98	36.09 1.76 -1.04	37.65 2.00 -1.15	39.41 2.00 -0.94	36.71 1.74 -0.92	37.47 1.81 -0.79	35.21 1.57 -0.85	35.27 1.52 -0.79	34.31 1.44 -0.80	34.64 1.46 -0.77	35.50 1.49 -0.86	37.56 1.71 -1.02	43.42 2.14 -1.53	38.99 1.82 -1.44	38.88 1.76 -1.21	37.48 1.61 -1.00	35.92 1.44 -0.91	35.06 1.06 -0.92	30.81 0.98 -0.92
RIVERBAY____ 323610	64.38 2.34 -41.33	59.72 1.70 -42.30	58.06 1.63 -40.71	59.73 1.59 -42.44	58.94 1.62 -41.58	60.61 2.55 -32.11	70.99 3.69 -34.01	84.85 3.90 -46.45	84.23 4.56 -43.21	76.00 4.12 -37.82	71.39 4.08 -32.45	71.05 3.83 -34.42	69.93 3.95 -33.02	68.03 3.81 -32.15	66.48 3.79 -30.28	71.54 3.78 -34.61	79.23 3.87 -40.53	113.49 4.49 -69.26	99.89 4.07 -60.10	88.66 4.16 -48.59	76.01 3.87 -37.26	72.22 3.79 -34.85	69.79 3.97 -32.74	62.00 3.18 -29.91
ROARING___BROOK_WT_PWR 323790	24.20 -0.27 -3.76	13.11 -0.17 2.44	13.21 -0.16 2.35	13.14 -0.13 2.45	13.24 -0.11 2.40	23.95 -0.15 1.85	31.16 -0.17 1.96	32.16 -0.10 2.23	34.76 -0.15 1.56	32.13 -0.14 1.79	33.19 -0.14 1.54	31.05 -0.10 1.64	31.30 -0.13 1.53	30.38 -0.13 1.56	30.79 -0.13 1.49	31.21 -0.27 1.67	32.86 -0.24 1.73	36.79 -0.36 2.60	33.05 -0.29 2.38	33.59 -0.32 1.99	32.99 -0.24 1.65	31.84 -0.23 1.50	31.33 -0.23 1.51	27.20 -0.20 1.51
ROCHESTER_9_IC 23652	25.71 0.04 -4.96	20.64 -0.16 -5.07	20.40 -0.19 -4.88	20.59 -0.20 -5.09	20.62 -0.11 -4.99	29.66 -0.15 -3.85	37.00 -0.37 -4.08	38.67 -0.45 -4.61	39.71 -0.62 -3.87	37.14 -0.61 -3.69	37.38 -0.66 -3.18	35.27 -0.98 -3.47	35.42 -0.96 -3.41	34.41 -0.99 -3.34	34.51 -1.07 -3.17	35.79 -0.80 -3.44	37.99 -0.91 -4.07	45.21 -0.64 -6.10	40.72 -0.64 -5.64	39.95 -0.68 -4.72	37.77 -1.01 -3.91	36.32 -0.81 -3.55	35.94 -0.73 -3.59	31.91 -0.58 -3.58

ROSETON___1 23587	63.13 1.49 -40.93	58.73 1.12 -41.89	57.11 1.08 -40.32	58.82 1.08 -42.03	58.00 1.09 -41.18	59.52 1.77 -31.80	69.43 2.46 -33.68	75.60 2.66 -38.44	71.98 3.14 -32.38	67.78 2.83 -30.90	64.28 2.82 -26.60	63.75 2.62 -28.34	62.10 2.70 -26.44	61.54 2.60 -26.88	60.76 2.59 -25.75	64.57 2.62 -28.81	71.49 2.72 -33.94	93.89 3.22 -50.93	85.20 2.82 -46.66	77.87 2.91 -39.05	69.89 2.72 -32.29	65.61 2.65 -29.39	65.37 2.61 -29.68	60.58 2.05 -29.62
ROSETON___2 23588	63.13 1.49 -40.93	58.73 1.12 -41.89	57.11 1.08 -40.32	58.82 1.08 -42.03	58.00 1.09 -41.18	59.52 1.77 -31.80	69.43 2.46 -33.68	75.60 2.66 -38.44	71.98 3.14 -32.38	67.78 2.83 -30.90	64.28 2.82 -26.60	63.75 2.62 -28.34	62.10 2.70 -26.44	61.54 2.60 -26.88	60.76 2.59 -25.75	64.57 2.62 -28.81	71.49 2.72 -33.94	93.89 3.22 -50.93	85.20 2.82 -46.66	77.87 2.91 -39.05	69.89 2.72 -32.29	65.61 2.65 -29.39	65.37 2.61 -29.68	60.58 2.05 -29.62
RUSSELL___1 23602	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
RUSSELL___2 23532	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
RUSSELL___3 23549	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
RUSSELL___4 23556	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
RUSSELL___STATION 23914	25.79 0.13 -4.96	20.70 -0.09 -5.07	20.45 -0.14 -4.88	20.66 -0.14 -5.09	20.68 -0.05 -4.99	29.76 -0.05 -3.85	37.17 -0.20 -4.08	38.87 -0.24 -4.61	39.90 -0.44 -3.87	37.27 -0.48 -3.69	37.56 -0.49 -3.18	35.44 -0.82 -3.47	35.58 -0.79 -3.41	34.57 -0.83 -3.34	34.64 -0.94 -3.17	35.96 -0.63 -3.44	38.17 -0.73 -4.07	45.49 -0.36 -6.10	40.94 -0.43 -5.64	40.13 -0.50 -4.72	37.98 -0.80 -3.91	36.49 -0.64 -3.55	36.11 -0.56 -3.59	32.03 -0.46 -3.58
S SALMON___HYD 24043	22.44 -0.04 -1.77	18.46 -0.09 -2.83	18.34 -0.09 -2.73	18.46 -0.09 -2.84	18.48 -0.05 -2.79	28.06 -0.05 -2.15	35.57 0.00 -2.28	37.03 -0.03 -2.57	38.46 -0.11 -2.10	35.98 -0.14 -2.06	36.53 -0.10 -1.77	34.58 -0.10 -1.89	34.62 -0.10 -1.76	33.70 -0.16 -1.79	33.94 -0.19 -1.71	34.87 -0.20 -1.92	36.91 -0.17 -2.26	43.13 0.00 -3.38	38.76 -0.11 -3.14	38.40 -0.14 -2.63	36.84 -0.21 -2.17	35.35 -0.20 -1.98	34.75 -0.33 -2.00	30.61 -0.29 -1.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.60 -0.23 -7.12	22.52 -0.49 -7.28	22.15 -0.56 -7.01	22.45 -0.56 -7.31	22.46 -0.44 -7.16	30.66 -0.83 -5.53	37.48 -1.66 -5.86	38.94 -2.21 -6.65	39.40 -2.70 -5.64	37.15 -2.28 -5.38	37.09 -2.41 -4.63	34.39 -2.98 -4.58	33.77 -2.93 -3.74	33.34 -2.89 -4.16	33.63 -2.89 -4.10	35.50 -2.59 -4.94	37.89 -2.89 -5.95	46.00 -3.02 -9.28	41.27 -2.68 -8.23	40.17 -2.62 -6.88	37.52 -2.96 -5.61	36.19 -2.48 -5.10	36.31 -1.92 -5.15	32.61 -1.44 -5.14
SELKIRK___I 23801	71.12 1.26 -49.15	66.96 0.94 -50.30	65.06 0.94 -48.41	67.08 0.91 -50.47	66.11 0.93 -49.44	65.67 1.53 -38.18	75.46 1.73 -40.44	82.34 1.69 -46.15	79.19 1.79 -40.94	74.17 1.70 -38.41	69.76 1.85 -33.04	69.67 1.70 -35.18	67.60 1.65 -32.99	66.91 1.57 -33.27	65.78 1.59 -31.78	70.52 1.69 -35.69	77.24 1.78 -40.64	102.78 2.07 -60.97	93.48 1.89 -55.87	84.57 1.90 -46.76	75.39 1.85 -38.67	70.58 1.81 -35.19	70.47 1.85 -35.53	66.02 1.65 -35.46
SELKIRK___II 23799	75.33 1.22 -53.40	70.89 0.91 -54.26	68.85 0.91 -52.23	71.05 0.89 -54.44	69.99 0.91 -53.34	68.65 1.51 -41.19	78.65 1.73 -43.63	85.94 1.66 -49.78	80.30 1.82 -42.02	75.84 1.70 -40.08	71.18 1.81 -34.50	71.19 1.64 -36.76	68.90 1.65 -34.30	68.54 1.60 -34.87	67.44 1.62 -33.41	72.21 1.69 -37.37	80.40 1.78 -43.79	107.47 2.03 -65.70	97.74 1.82 -60.20	88.13 1.83 -50.39	78.32 1.78 -41.67	73.24 1.74 -37.93	73.12 1.75 -38.29	68.66 1.53 -38.22
SENECA OSWGO___HYD 24041	23.82 -0.14 -3.25	18.90 -0.16 -3.33	18.74 -0.17 -3.20	18.88 -0.17 -3.34	18.87 -0.14 -3.27	28.28 -0.21 -2.53	35.70 -0.27 -2.68	37.24 -0.28 -3.02	38.63 -0.36 -2.53	36.10 -0.37 -2.42	36.60 -0.35 -2.08	34.58 -0.43 -2.22	34.60 -0.43 -2.07	33.69 -0.48 -2.10	33.94 -0.49 -2.02	34.97 -0.43 -2.25	37.04 -0.45 -2.66	43.42 -0.32 -3.99	39.03 -0.39 -3.70	38.65 -0.36 -3.10	36.95 -0.49 -2.56	35.40 -0.50 -2.33	34.87 -0.56 -2.35	30.83 -0.43 -2.35
SENECA___ENERGY 23797	26.10 0.06 -5.32	21.11 -0.06 -5.45	20.86 -0.09 -5.24	21.10 -0.08 -5.47	21.08 -0.02 -5.35	30.12 0.03 -4.13	37.73 0.07 -4.38	39.53 0.14 -4.90	40.53 -0.04 -4.11	37.84 -0.14 -3.92	38.07 -0.17 -3.37	35.96 -0.43 -3.60	35.95 -0.36 -3.35	35.12 -0.35 -3.41	35.29 -0.39 -3.27	36.54 -0.27 -3.66	38.90 -0.24 -4.32	46.26 0.04 -6.48	41.71 -0.07 -6.06	40.87 -0.11 -5.07	38.72 -0.35 -4.19	37.08 -0.30 -3.82	36.57 -0.36 -3.85	32.47 -0.29 -3.85
SHOEMAKER___GT 23640	58.71 1.26 -36.74	54.26 0.94 -37.60	52.82 0.93 -36.19	54.34 0.91 -37.72	53.63 0.93 -36.96	56.00 1.51 -28.54	65.65 2.13 -30.23	63.64 2.24 -26.89	57.75 2.66 -18.63	57.59 2.38 -21.15	55.51 2.34 -18.31	54.58 2.13 -19.66	52.58 2.17 -17.45	53.32 2.12 -19.14	53.38 2.11 -18.86	55.66 2.15 -20.36	61.33 2.30 -24.20	70.35 2.78 -27.83	67.00 2.43 -28.85	64.30 2.51 -25.87	61.48 2.30 -24.31	57.02 2.25 -21.19	59.15 2.22 -23.86	57.19 1.71 -26.58
SHOREHAM_IC_1 23715	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.92 5.17 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.64 4.56 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.90 4.67 -52.82	97.65 4.84 -59.67	105.99 4.88 -66.28	143.63 5.68 -98.21	124.56 5.04 -83.80	155.56 5.03 -114.62	117.26 4.78 -77.61	98.68 4.70 -60.41	86.09 4.86 -48.15	74.77 4.05 -41.81

SHOREHAM_IC_2 23716	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.92 5.17 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.64 4.56 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.90 4.67 -52.82	97.65 4.84 -59.67	105.99 4.88 -66.28	143.63 5.68 -98.21	124.56 5.04 -83.80	155.56 5.03 -114.62	117.26 4.78 -77.61	98.68 4.70 -60.41	86.09 4.86 -48.15	74.77 4.05 -41.81
SISSONVILLE____ 23735	8.72 -1.01 10.98	15.00 -0.72 0.00	15.00 -0.71 0.00	15.03 -0.68 0.00	14.99 -0.76 0.00	24.64 -1.32 0.00	31.55 -1.73 0.00	32.95 -1.55 0.00	33.89 -2.01 0.56	32.49 -1.57 0.00	33.61 -1.25 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.17 -0.90 0.00	31.38 -1.04 0.00	31.69 -1.46 0.00	33.16 -1.67 0.00	37.08 -2.66 0.00	33.51 -2.21 0.00	33.47 -2.44 0.00	33.59 -1.29 0.00	32.60 -0.97 0.00	32.09 -0.99 0.00	28.07 -0.84 0.00
SITHE_IND_GS1 24169	22.93 -0.39 -2.61	18.05 -0.35 -2.68	17.94 -0.35 -2.58	18.05 -0.35 -2.68	18.04 -0.33 -2.63	27.47 -0.52 -2.03	34.74 -0.70 -2.15	36.14 -0.79 -2.43	37.59 -0.91 -2.04	35.16 -0.85 -1.95	35.67 -0.87 -1.68	33.66 -0.92 -1.79	33.74 -0.89 -1.67	32.86 -0.90 -1.70	33.13 -0.91 -1.62	34.07 -0.89 -1.82	36.04 -0.94 -2.15	42.01 -0.95 -3.22	37.77 -0.93 -2.98	37.51 -0.90 -2.49	35.96 -0.98 -2.06	34.51 -0.94 -1.88	34.05 -0.93 -1.89	30.08 -0.72 -1.89
SITHE_IND_GS2 24170	22.93 -0.39 -2.61	18.05 -0.35 -2.68	17.94 -0.35 -2.58	18.05 -0.35 -2.68	18.04 -0.33 -2.63	27.47 -0.52 -2.03	34.74 -0.70 -2.15	36.14 -0.79 -2.43	37.59 -0.91 -2.04	35.16 -0.85 -1.95	35.67 -0.87 -1.68	33.66 -0.92 -1.79	33.74 -0.89 -1.67	32.86 -0.90 -1.70	33.13 -0.91 -1.62	34.07 -0.89 -1.82	36.04 -0.94 -2.15	42.01 -0.95 -3.22	37.77 -0.93 -2.98	37.51 -0.90 -2.49	35.96 -0.98 -2.06	34.51 -0.94 -1.88	34.05 -0.93 -1.89	30.08 -0.72 -1.89
SITHE_IND_GS3 24171	22.93 -0.39 -2.61	18.05 -0.35 -2.68	17.94 -0.35 -2.58	18.05 -0.35 -2.68	18.04 -0.33 -2.63	27.47 -0.52 -2.03	34.74 -0.70 -2.15	36.14 -0.79 -2.43	37.59 -0.91 -2.04	35.16 -0.85 -1.95	35.67 -0.87 -1.68	33.66 -0.92 -1.79	33.74 -0.89 -1.67	32.86 -0.90 -1.70	33.13 -0.91 -1.62	34.07 -0.89 -1.82	36.04 -0.94 -2.15	42.01 -0.95 -3.22	37.77 -0.93 -2.98	37.51 -0.90 -2.49	35.96 -0.98 -2.06	34.51 -0.94 -1.88	34.05 -0.93 -1.89	30.08 -0.72 -1.89
SITHE_IND_GS4 24172	22.93 -0.39 -2.61	18.05 -0.35 -2.68	17.94 -0.35 -2.58	18.05 -0.35 -2.68	18.04 -0.33 -2.63	27.47 -0.52 -2.03	34.74 -0.70 -2.15	36.14 -0.79 -2.43	37.59 -0.91 -2.04	35.16 -0.85 -1.95	35.67 -0.87 -1.68	33.66 -0.92 -1.79	33.74 -0.89 -1.67	32.86 -0.90 -1.70	33.13 -0.91 -1.62	34.07 -0.89 -1.82	36.04 -0.94 -2.15	42.01 -0.95 -3.22	37.77 -0.93 -2.98	37.51 -0.90 -2.49	35.96 -0.98 -2.06	34.51 -0.94 -1.88	34.05 -0.93 -1.89	30.08 -0.72 -1.89
SITHE____BATAVIA 24024	26.98 0.13 -6.15	21.81 -0.20 -6.29	21.50 -0.27 -6.05	21.75 -0.27 -6.31	21.80 -0.13 -6.18	30.50 -0.23 -4.77	37.61 -0.73 -5.06	39.23 -1.00 -5.73	39.89 -1.35 -4.78	37.42 -1.19 -4.56	37.54 -1.25 -3.93	35.01 -1.74 -3.96	34.42 -1.72 -3.18	33.93 -1.73 -3.59	34.08 -1.88 -3.54	35.84 -1.59 -4.28	38.12 -1.74 -5.03	45.72 -1.51 -7.48	41.28 -1.39 -6.95	40.26 -1.47 -5.82	37.80 -1.92 -4.84	36.47 -1.51 -4.41	36.34 -1.19 -4.45	32.48 -0.87 -4.44
SITHE____INDEPEND 23800	22.93 -0.39 -2.61	18.05 -0.35 -2.68	17.94 -0.35 -2.58	18.05 -0.35 -2.68	18.04 -0.33 -2.63	27.47 -0.52 -2.03	34.74 -0.70 -2.15	36.14 -0.79 -2.43	37.59 -0.91 -2.04	35.16 -0.85 -1.95	35.67 -0.87 -1.68	33.66 -0.92 -1.79	33.74 -0.89 -1.67	32.86 -0.90 -1.70	33.13 -0.91 -1.62	34.07 -0.89 -1.82	36.04 -0.94 -2.15	42.01 -0.95 -3.22	37.77 -0.93 -2.98	37.51 -0.90 -2.49	35.96 -0.98 -2.06	34.51 -0.94 -1.88	34.05 -0.93 -1.89	30.08 -0.72 -1.89
SITHE____MASSENA 23902	6.60 -0.83 13.28	15.16 -0.57 0.00	15.14 -0.56 0.00	15.17 -0.53 0.00	15.16 -0.58 0.00	25.00 -0.96 0.00	32.02 -1.26 0.00	33.36 -1.14 0.00	34.28 -1.50 0.68	32.90 -1.16 0.00	33.75 -1.12 0.00	31.94 -0.85 0.00	32.04 -0.92 0.00	31.23 -0.83 0.00	31.57 -0.84 0.00	32.15 -0.99 0.00	33.75 -1.08 0.00	37.80 -1.95 0.00	34.19 -1.53 0.00	34.19 -1.72 0.00	33.97 -0.91 0.00	32.73 -0.84 0.00	32.25 -0.83 0.00	28.21 -0.69 0.00
SITHE____OGDNSBRG 24021	8.07 -0.77 11.87	15.19 -0.53 0.00	15.19 -0.52 0.00	15.22 -0.49 0.00	15.19 -0.55 0.00	25.05 -0.91 0.00	32.19 -1.10 0.00	33.57 -0.93 0.00	34.54 -1.31 0.61	33.17 -0.89 0.00	34.10 -0.77 0.00	32.30 -0.49 0.00	32.37 -0.59 0.00	31.55 -0.51 0.00	31.83 -0.58 0.00	32.32 -0.83 0.00	33.96 -0.87 0.00	37.96 -1.79 0.00	34.33 -1.39 0.00	34.30 -1.62 0.00	34.25 -0.63 0.00	33.00 -0.57 0.00	32.42 -0.66 0.00	28.33 -0.58 0.00
SITHE____STERLING 23777	23.21 0.81 -1.70	18.02 0.57 -1.73	17.94 0.56 -1.67	18.01 0.56 -1.74	18.04 0.60 -1.71	28.32 1.04 -1.32	36.18 1.50 -1.40	37.74 1.69 -1.55	39.48 1.71 -1.30	36.76 1.46 -1.24	37.47 1.53 -1.07	35.24 1.31 -1.14	35.25 1.22 -1.06	34.34 1.19 -1.08	34.62 1.17 -1.04	35.53 1.23 -1.16	37.60 1.39 -1.38	43.56 1.75 -2.07	39.09 1.43 -1.94	38.93 1.40 -1.63	37.47 1.25 -1.34	35.94 1.14 -1.22	35.17 0.86 -1.24	30.98 0.84 -1.23
SOUTH CAIRO____GT 23612	67.25 1.74 -44.79	62.85 1.29 -45.84	61.12 1.29 -44.13	62.99 1.29 -46.00	62.11 1.31 -45.06	62.94 2.18 -34.80	73.04 2.89 -36.86	79.39 2.83 -42.06	75.08 3.21 -35.41	70.64 2.79 -33.80	66.68 2.72 -29.09	66.21 2.43 -30.99	64.18 2.31 -28.92	63.74 2.28 -29.40	62.95 2.36 -28.17	67.21 2.55 -31.51	74.77 2.86 -37.08	98.84 3.46 -55.64	89.84 3.14 -50.97	81.66 3.09 -42.67	73.01 2.86 -35.28	68.44 2.75 -32.11	68.28 2.78 -32.42	63.52 2.26 -32.36
SOUTH HAMPTN____IC 23720	70.54 3.02 -46.80	62.83 2.23 -44.87	63.29 2.20 -45.39	60.35 2.18 -42.46	61.34 2.19 -43.42	70.08 3.63 -40.48	77.40 5.03 -39.09	95.30 5.56 -55.25	91.55 6.12 -48.96	90.09 5.59 -50.45	93.56 5.37 -53.33	92.03 4.95 -54.29	84.97 5.11 -46.90	84.97 4.94 -47.96	90.29 5.05 -52.82	98.05 5.24 -59.67	106.44 5.33 -66.28	144.07 6.24 -98.09	125.09 5.57 -83.80	155.45 5.57 -113.97	117.57 5.27 -77.43	99.08 5.10 -60.41	86.49 5.26 -48.15	75.09 4.37 -41.81
SOUTHOLD____IC 23719	70.85 3.34 -46.80	63.05 2.45 -44.87	63.51 2.42 -45.39	60.56 2.39 -42.46	61.55 2.39 -43.42	70.44 4.00 -40.48	77.90 5.53 -39.09	95.89 6.14 -55.25	92.10 6.67 -48.96	90.57 6.06 -50.45	94.02 5.82 -53.33	92.46 5.38 -54.29	85.46 5.60 -46.90	85.48 5.45 -47.96	90.81 5.58 -52.82	98.65 5.84 -59.67	107.10 5.99 -66.28	144.94 7.11 -98.08	125.84 6.32 -83.80	156.15 6.28 -113.96	118.26 5.96 -77.43	99.69 5.71 -60.41	87.01 5.79 -48.15	75.55 4.83 -41.81
ST LAWRENCE____ 23600	6.00 -0.95 13.76	15.05 -0.68 0.00	15.05 -0.66 0.00	15.06 -0.64 0.00	15.06 -0.68 0.00	24.84 -1.12 0.00	31.82 -1.46 0.00	33.08 -1.42 0.00	34.15 -1.60 0.71	32.66 -1.40 0.00	33.47 -1.40 0.00	31.64 -1.15 0.00	31.78 -1.19 0.00	30.98 -1.09 0.00	31.31 -1.10 0.00	31.92 -1.23 0.00	33.54 -1.29 0.00	37.92 -1.83 0.00	34.22 -1.50 0.00	34.33 -1.58 0.00	33.69 -1.19 0.00	32.43 -1.14 0.00	31.99 -1.09 0.00	27.98 -0.93 0.00

STATION 5_MISC_HYD 23604	25.71 0.04 -4.96	20.64 -0.16 -5.07	20.40 -0.19 -4.88	20.59 -0.20 -5.09	20.62 -0.11 -4.99	29.66 -0.15 -3.85	37.00 -0.37 -4.08	38.67 -0.45 -4.61	39.71 -0.62 -3.87	37.14 -0.61 -3.69	37.38 -0.66 -3.18	35.27 -0.98 -3.47	35.42 -0.96 -3.41	34.41 -0.99 -3.34	34.51 -1.07 -3.17	35.79 -0.80 -3.44	37.99 -0.91 -4.07	45.21 -0.64 -6.10	40.72 -0.64 -5.64	39.95 -0.68 -4.72	37.77 -1.01 -3.91	36.32 -0.81 -3.55	35.94 -0.73 -3.59	31.91 -0.58 -3.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.92 0.21 -5.00	20.85 0.02 -5.11	20.61 -0.02 -4.92	20.82 -0.02 -5.13	20.83 0.06 -5.03	30.02 0.18 -3.88	37.60 0.20 -4.11	39.38 0.24 -4.64	40.43 0.07 -3.89	37.74 -0.03 -3.71	37.99 -0.07 -3.20	35.85 -0.39 -3.45	35.92 -0.36 -3.32	34.99 -0.38 -3.31	35.11 -0.45 -3.15	36.41 -0.20 -3.46	38.68 -0.24 -4.09	46.04 0.16 -6.14	41.44 0.04 -5.69	40.63 -0.04 -4.76	38.50 -0.31 -3.94	36.92 -0.23 -3.58	36.43 -0.27 -3.62	32.32 -0.20 -3.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.55 -0.08 -4.92	20.53 -0.24 -5.04	20.29 -0.27 -4.85	20.50 -0.27 -5.06	20.51 -0.19 -4.95	29.50 -0.28 -3.83	36.87 -0.47 -4.05	38.53 -0.55 -4.58	39.57 -0.73 -3.84	37.01 -0.72 -3.67	37.25 -0.77 -3.16	35.18 -1.05 -3.44	35.31 -1.02 -3.37	34.32 -1.06 -3.31	34.45 -1.10 -3.14	35.70 -0.86 -3.42	37.93 -0.94 -4.04	45.13 -0.68 -6.06	40.65 -0.68 -5.60	39.85 -0.76 -4.69	37.71 -1.05 -3.88	36.23 -0.87 -3.53	35.82 -0.83 -3.56	31.80 -0.66 -3.56
STEEL___WIND 323596	28.10 0.02 -7.37	22.98 -0.28 -7.54	22.62 -0.35 -7.26	22.94 -0.33 -7.57	22.95 -0.21 -7.41	31.24 -0.44 -5.72	38.28 -1.07 -6.06	39.90 -1.48 -6.89	40.58 -1.79 -5.90	38.26 -1.43 -5.63	38.17 -1.53 -4.84	35.39 -2.20 -4.79	34.58 -2.31 -3.93	34.16 -2.28 -4.37	34.45 -2.27 -4.30	36.34 -1.96 -5.15	38.77 -2.23 -6.17	47.09 -2.26 -9.61	42.26 -2.00 -8.54	41.12 -1.94 -7.14	38.34 -2.34 -5.80	36.97 -1.88 -5.28	36.99 -1.42 -5.33	33.22 -1.01 -5.32
STEBEN_REC_LFGE 323667	30.57 0.60 -9.25	25.48 0.28 -9.47	25.09 0.27 -9.12	25.52 0.31 -9.50	25.49 0.44 -9.31	33.95 0.81 -7.19	41.83 0.93 -7.62	43.98 0.90 -8.58	44.38 0.69 -7.23	41.53 0.58 -6.90	41.33 0.52 -5.94	38.96 -0.03 -6.20	38.59 0.03 -5.60	37.82 -0.06 -5.82	37.97 -0.06 -5.62	39.75 0.20 -6.41	42.60 0.18 -7.60	51.91 0.68 -11.49	46.76 0.46 -10.58	45.19 0.43 -8.85	42.13 -0.03 -7.29	40.27 0.07 -6.63	39.91 0.13 -6.70	35.85 0.26 -6.69
STONY___BROOK 24151	70.10 2.59 -46.80	62.50 1.90 -44.87	62.96 1.87 -45.39	60.02 1.85 -42.46	61.03 1.87 -43.42	69.56 3.11 -40.48	76.73 4.36 -39.09	94.59 4.83 -55.26	90.82 5.40 -48.96	89.41 4.91 -50.45	92.97 4.78 -53.33	91.48 4.40 -54.29	84.34 4.48 -46.90	84.39 4.36 -47.96	89.67 4.44 -52.82	97.42 4.61 -59.67	105.91 4.77 -66.31	145.48 5.52 -100.21	124.44 4.89 -83.83	166.24 5.03 -125.30	120.17 4.74 -80.55	98.54 4.53 -60.44	85.92 4.70 -48.15	74.51 3.79 -41.81
STURGEON_POOL_HYD 23609	63.83 1.53 -41.59	59.42 1.13 -42.56	57.78 1.10 -40.97	59.51 1.10 -42.71	58.68 1.10 -41.84	60.06 1.79 -32.31	70.08 2.56 -34.23	76.28 2.72 -39.06	72.48 3.21 -32.81	68.22 2.86 -31.31	64.60 2.79 -26.95	64.09 2.59 -28.71	62.35 2.60 -26.79	61.87 2.57 -27.23	61.07 2.56 -26.09	64.95 2.62 -29.19	72.04 2.75 -34.46	94.74 3.30 -51.70	86.01 2.93 -47.36	78.57 3.02 -39.64	70.41 2.75 -32.78	66.09 2.69 -29.84	65.88 2.68 -30.13	61.03 2.05 -30.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.45 1.31 -37.43	55.02 0.99 -38.31	53.54 0.96 -36.87	55.09 0.94 -38.44	54.36 0.96 -37.66	56.60 1.56 -29.08	66.29 2.20 -30.80	63.16 2.38 -26.28	56.75 2.85 -17.44	57.19 2.56 -20.58	55.21 2.51 -17.84	54.30 2.33 -19.18	52.19 2.37 -16.85	53.15 2.31 -18.77	53.31 2.30 -18.60	55.41 2.32 -19.94	60.97 2.40 -23.74	68.41 2.94 -25.72	65.78 2.57 -27.48	63.55 2.62 -25.02	61.36 2.40 -24.08	56.75 2.35 -20.83	59.30 2.31 -23.90	57.78 1.79 -27.08
SYNERGY___BIOGAS 323694	26.98 0.13 -6.15	21.81 -0.20 -6.29	21.50 -0.27 -6.05	21.75 -0.27 -6.31	21.80 -0.13 -6.18	30.50 -0.23 -4.77	37.61 -0.73 -5.06	39.23 -1.00 -5.73	39.89 -1.35 -4.78	37.42 -1.19 -4.56	37.54 -1.25 -3.93	35.01 -1.74 -3.96	34.42 -1.72 -3.18	33.93 -1.73 -3.59	34.08 -1.88 -3.54	35.84 -1.59 -4.28	38.12 -1.74 -5.03	45.72 -1.51 -7.48	41.28 -1.39 -6.95	40.26 -1.47 -5.82	37.80 -1.92 -4.84	36.47 -1.51 -4.41	36.34 -1.19 -4.45	32.48 -0.87 -4.44
SYRACUSE___ENERGY_ST1 323597	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
SYRACUSE___ENERGY_ST2 323598	25.01 0.13 -4.17	20.04 0.05 -4.27	19.83 0.02 -4.11	20.02 0.03 -4.28	20.00 0.06 -4.19	29.33 0.13 -3.24	36.92 0.20 -3.43	38.56 0.21 -3.85	39.84 0.15 -3.23	37.21 0.07 -3.09	37.63 0.10 -2.66	35.59 -0.03 -2.83	35.60 0.00 -2.64	34.69 -0.06 -2.68	34.89 -0.10 -2.57	35.99 -0.03 -2.88	38.23 0.00 -3.40	45.08 0.24 -5.10	40.54 0.07 -4.75	39.99 0.11 -3.97	38.09 -0.07 -3.28	36.49 -0.07 -2.99	35.97 -0.13 -3.02	31.83 -0.09 -3.01
SYRACUSE___POWER 24017	25.19 0.15 -4.33	20.22 0.06 -4.43	20.00 0.03 -4.26	20.20 0.05 -4.44	20.17 0.08 -4.35	29.48 0.16 -3.36	37.08 0.23 -3.56	38.74 0.24 -3.99	40.03 0.22 -3.35	37.39 0.14 -3.20	37.76 0.14 -2.75	35.76 0.03 -2.93	35.73 0.03 -2.74	34.82 -0.03 -2.78	35.05 -0.03 -2.67	36.16 0.03 -2.98	38.42 0.07 -3.52	45.31 0.28 -5.28	40.79 0.14 -4.93	40.18 0.14 -4.12	38.29 0.00 -3.41	36.64 -0.03 -3.10	36.11 -0.10 -3.13	31.98 -0.06 -3.13
TRIGEN___CC 323695	69.59 2.07 -46.80	62.15 1.56 -44.87	62.60 1.51 -45.39	59.68 1.51 -42.46	60.67 1.51 -43.42	68.94 2.49 -40.48	75.87 3.49 -39.09	93.43 3.73 -55.21	89.73 4.30 -48.96	88.42 3.91 -50.45	92.03 3.84 -53.33	90.66 3.57 -54.29	83.52 3.66 -46.90	83.59 3.56 -47.96	88.77 3.53 -52.82	96.39 3.58 -59.67	104.68 3.69 -66.16	133.24 4.33 -89.17	123.22 3.82 -83.67	106.25 3.91 -66.42	102.85 3.66 -64.31	97.45 3.59 -60.29	84.90 3.67 -48.15	73.64 2.92 -41.81
UNION___PROCESSING_DRP 323587	25.73 0.02 -4.99	20.66 -0.17 -5.11	20.41 -0.22 -4.92	20.62 -0.22 -5.13	20.64 -0.13 -5.02	29.63 -0.21 -3.88	36.96 -0.43 -4.11	38.67 -0.48 -4.65	39.67 -0.69 -3.90	37.10 -0.68 -3.72	37.37 -0.70 -3.20	35.27 -1.02 -3.50	35.40 -1.02 -3.46	34.39 -1.06 -3.38	34.48 -1.14 -3.20	35.75 -0.86 -3.47	37.95 -0.98 -4.10	45.18 -0.71 -6.15	40.69 -0.71 -5.68	39.91 -0.76 -4.76	37.77 -1.05 -3.93	36.31 -0.84 -3.58	35.94 -0.76 -3.62	31.91 -0.61 -3.61
UPPER HUDSON___HYD 24058	81.25 1.24 -59.29	76.64 0.93 -59.99	74.40 0.94 -57.75	76.88 0.97 -60.19	75.71 0.99 -58.97	73.27 1.77 -45.54	84.02 2.50 -48.24	92.44 2.90 -55.04	85.81 2.85 -46.50	80.99 2.59 -44.35	75.58 2.54 -38.17	75.72 2.26 -40.67	73.05 2.14 -37.94	72.67 2.02 -38.58	71.48 2.11 -36.96	76.91 2.42 -41.35	86.15 2.93 -48.39	115.85 3.50 -72.61	105.28 3.03 -66.53	94.47 2.87 -55.68	83.61 2.69 -46.04	78.03 2.55 -41.91	77.81 2.41 -42.32	73.08 1.94 -42.23

UPPER RAQUET___HYD 24056	8.72 -1.01 10.98	15.00 -0.72 0.00	15.00 -0.71 0.00	15.03 -0.68 0.00	14.99 -0.76 0.00	24.64 -1.32 0.00	31.55 -1.73 0.00	32.95 -1.55 0.00	33.89 -2.01 0.56	32.49 -1.57 0.00	33.61 -1.25 0.00	31.91 -0.88 0.00	31.97 -0.99 0.00	31.17 -0.90 0.00	31.38 -1.04 0.00	31.69 -1.46 0.00	33.16 -1.67 0.00	37.08 -2.66 0.00	33.51 -2.21 0.00	33.47 -2.44 0.00	33.59 -1.29 0.00	32.60 -0.97 0.00	32.09 -0.99 0.00	28.07 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.62 1.06 -17.86	34.75 0.75 -18.27	34.04 0.74 -17.59	34.77 0.72 -18.33	34.46 0.76 -17.96	41.10 1.27 -13.87	49.78 1.80 -14.69	53.48 1.86 -17.12	54.20 1.89 -15.84	50.84 1.67 -15.12	49.52 1.64 -13.01	48.03 1.38 -13.86	47.28 1.38 -12.93	46.50 1.28 -13.15	46.31 1.30 -12.60	48.60 1.36 -14.09	51.59 1.67 -15.09	64.49 2.11 -22.64	57.96 1.93 -20.32	54.85 1.94 -17.00	50.68 1.74 -14.06	48.08 1.71 -12.80	47.56 1.56 -12.92	43.02 1.21 -12.90
VISCHER___FERRY HYD 24020	79.44 1.47 -57.26	74.80 1.08 -57.99	72.63 1.10 -55.82	75.01 1.12 -58.19	73.88 1.13 -57.01	71.85 1.87 -44.02	82.25 2.33 -46.63	90.15 2.45 -53.20	83.95 2.55 -44.94	79.36 2.45 -42.85	74.27 2.51 -36.89	74.35 2.26 -39.30	71.87 2.24 -36.67	71.50 2.15 -37.28	70.34 2.21 -35.72	75.46 2.35 -39.96	84.13 2.54 -46.76	112.88 2.98 -70.15	102.68 2.68 -64.28	92.33 2.62 -53.80	81.88 2.51 -44.49	76.51 2.45 -40.49	76.38 2.41 -40.89	71.74 2.02 -40.80
V_CMM_10_SYNC_DSASP 323787	6.04 -0.91 13.76	15.08 -0.65 0.00	15.08 -0.63 0.00	15.10 -0.61 0.00	15.09 -0.65 0.00	24.92 -1.04 0.00	31.92 -1.37 0.00	33.19 -1.31 0.00	34.22 -1.53 0.71	32.76 -1.29 0.00	33.58 -1.29 0.00	31.74 -1.05 0.00	31.84 -1.12 0.00	31.04 -1.03 0.00	31.41 -1.01 0.00	32.02 -1.13 0.00	33.65 -1.18 0.00	38.04 -1.71 0.00	34.33 -1.39 0.00	34.44 -1.47 0.00	33.79 -1.08 0.00	32.53 -1.04 0.00	32.05 -1.03 0.00	28.07 -0.84 0.00
V_CMP_10_SYNC_DSASP 323788	5.55 -1.39 13.77	14.81 -0.91 0.00	14.81 -0.89 0.00	14.91 -0.80 0.00	15.00 -0.74 0.00	24.89 -1.07 0.00	32.02 -1.26 0.00	33.60 -0.90 0.00	34.73 -1.02 0.71	33.27 -0.78 0.00	33.96 -0.91 0.00	32.20 -0.59 0.00	32.27 -0.69 0.00	31.43 -0.64 0.00	31.93 -0.49 0.00	32.72 -0.43 0.00	34.59 -0.24 0.00	39.39 -0.36 0.00	35.51 -0.21 0.00	35.59 -0.32 0.00	34.91 0.03 0.00	33.57 0.00 0.00	33.08 0.00 0.00	28.91 0.00 0.00
V_F_30_SYNC_DSASP 323786	78.12 1.39 -56.02	73.59 1.05 -56.81	71.45 1.05 -54.69	73.75 1.04 -57.01	72.66 1.07 -55.85	70.88 1.79 -43.13	80.94 1.96 -45.69	88.49 1.86 -52.12	82.45 1.97 -44.02	77.91 1.87 -41.98	73.02 2.02 -36.14	73.13 1.84 -38.50	70.70 1.81 -35.92	70.32 1.73 -36.52	69.16 1.75 -34.99	74.18 1.89 -39.14	82.68 2.02 -45.83	110.85 2.34 -68.76	100.80 2.07 -63.01	90.69 2.05 -52.74	80.47 1.99 -43.61	75.17 1.91 -39.69	75.11 1.95 -40.08	70.64 1.73 -40.00
V_XM_10_SYNC_DSASP 323789	5.55 -1.39 13.77	14.81 -0.91 0.00	14.81 -0.89 0.00	14.91 -0.80 0.00	15.00 -0.74 0.00	24.89 -1.07 0.00	32.02 -1.26 0.00	33.60 -0.90 0.00	34.73 -1.02 0.71	33.27 -0.78 0.00	33.96 -0.91 0.00	32.20 -0.59 0.00	32.27 -0.69 0.00	31.43 -0.64 0.00	31.93 -0.49 0.00	32.72 -0.43 0.00	34.59 -0.24 0.00	39.39 -0.36 0.00	35.51 -0.21 0.00	35.59 -0.32 0.00	34.91 0.03 0.00	33.57 0.00 0.00	33.08 0.00 0.00	28.91 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	60.37 1.39 -38.27	55.96 1.07 -39.17	54.43 1.02 -37.70	56.03 1.02 -39.30	55.27 1.02 -38.50	57.36 1.66 -29.73	67.11 2.33 -31.50	61.67 2.59 -24.58	54.30 3.14 -14.70	55.92 2.79 -19.07	54.19 2.75 -16.57	53.26 2.59 -17.88	50.95 2.64 -15.35	52.33 2.57 -17.70	52.69 2.53 -17.74	54.41 2.52 -18.75	59.84 2.61 -22.40	63.88 3.18 -20.95	62.68 2.75 -24.21	61.62 2.87 -22.84	60.72 2.62 -23.22	55.87 2.55 -19.75	59.20 2.51 -23.61	58.51 1.91 -27.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.80 1.76 -41.33	59.32 1.30 -42.29	57.68 1.26 -40.71	59.39 1.24 -42.44	58.56 1.24 -41.58	60.14 2.08 -32.11	70.29 3.00 -34.01	84.23 3.24 -46.48	83.54 3.83 -43.25	75.38 3.48 -37.85	70.80 3.45 -32.48	70.46 3.22 -34.45	69.33 3.33 -33.04	67.45 3.21 -32.18	65.92 3.21 -30.30	71.00 3.21 -34.64	78.62 3.24 -40.55	112.89 3.82 -69.33	99.26 3.40 -60.15	87.97 3.45 -48.62	75.37 3.21 -37.29	71.56 3.12 -34.87	69.04 3.21 -32.75	61.28 2.46 -29.91
WADING RIVER_IC_1 23522	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.89 5.14 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.67 4.59 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.93 4.70 -52.82	97.62 4.80 -59.67	105.99 4.88 -66.28	143.50 5.64 -98.11	124.52 5.00 -83.80	155.01 4.99 -114.11	117.09 4.74 -77.47	98.65 4.66 -60.41	86.09 4.86 -48.15	74.74 4.02 -41.81
WADING RIVER_IC_2 23547	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.89 5.14 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.67 4.59 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.93 4.70 -52.82	97.62 4.80 -59.67	105.99 4.88 -66.28	143.50 5.64 -98.11	124.52 5.00 -83.80	155.01 4.99 -114.11	117.09 4.74 -77.47	98.65 4.66 -60.41	86.09 4.86 -48.15	74.74 4.02 -41.81
WADING RIVER_IC_3 23601	70.29 2.78 -46.80	62.65 2.06 -44.87	63.12 2.03 -45.39	60.17 2.00 -42.46	61.17 2.02 -43.42	69.79 3.35 -40.48	77.04 4.66 -39.09	94.89 5.14 -55.25	91.15 5.72 -48.96	89.68 5.17 -50.45	93.18 4.99 -53.33	91.67 4.59 -54.29	84.57 4.71 -46.90	84.61 4.59 -47.96	89.93 4.70 -52.82	97.62 4.80 -59.67	105.99 4.88 -66.28	143.50 5.64 -98.11	124.52 5.00 -83.80	155.01 4.99 -114.11	117.09 4.74 -77.47	98.65 4.66 -60.41	86.09 4.86 -48.15	74.74 4.02 -41.81
WALDEN___HYDRO 24148	61.86 1.45 -39.70	57.43 1.08 -40.63	55.87 1.05 -39.11	57.51 1.04 -40.76	56.73 1.05 -39.94	58.51 1.71 -30.84	68.42 2.46 -32.67	72.45 2.66 -35.29	68.06 2.92 -28.68	64.99 2.69 -28.25	61.89 2.68 -24.34	61.25 2.49 -25.97	59.47 2.50 -24.00	59.30 2.47 -24.77	58.68 2.40 -23.86	62.10 2.45 -26.50	68.70 2.61 -31.26	87.63 3.22 -44.66	80.27 2.75 -41.80	74.23 2.87 -35.44	67.60 2.65 -30.07	63.29 2.59 -27.13	63.63 2.51 -28.04	59.53 1.91 -28.72
WARRENSBURG____ 23737	81.25 1.24 -59.29	76.64 0.93 -59.99	74.40 0.94 -57.75	76.88 0.97 -60.19	75.71 0.99 -58.97	73.27 1.77 -45.54	84.02 2.50 -48.24	92.44 2.90 -55.04	85.81 2.85 -46.50	80.99 2.59 -44.35	75.58 2.54 -38.17	75.72 2.26 -40.67	73.05 2.14 -37.94	72.67 2.02 -38.58	71.48 2.11 -36.96	76.91 2.42 -41.35	86.15 2.93 -48.39	115.85 3.50 -72.61	105.28 3.03 -66.53	94.47 2.87 -55.68	83.61 2.69 -46.04	78.03 2.55 -41.91	77.81 2.41 -42.32	73.08 1.94 -42.23
WATERSIDE___6 8 9 23538	63.89 1.84 -41.33	59.37 1.35 -42.30	57.71 1.29 -40.71	59.42 1.27 -42.44	58.61 1.29 -41.58	60.17 2.10 -32.11	70.26 2.96 -34.01	84.17 3.21 -46.46	83.54 3.86 -43.22	75.36 3.48 -37.83	70.81 3.49 -32.46	70.47 3.25 -34.43	69.35 3.36 -33.02	67.50 3.27 -32.16	65.97 3.27 -30.28	70.98 3.21 -34.62	78.63 3.27 -40.53	112.83 3.82 -69.27	99.25 3.43 -60.10	87.98 3.48 -48.59	75.39 3.24 -37.27	71.58 3.15 -34.85	69.06 3.24 -32.74	61.37 2.54 -29.91

WDELAWARE___HYD 323627	58.31 0.97 -36.63	53.92 0.71 -37.48	52.48 0.69 -36.08	54.01 0.69 -37.61	53.28 0.69 -36.85	55.56 1.14 -28.46	65.26 1.83 -30.14	69.12 1.93 -32.69	65.26 2.41 -26.39	61.91 1.97 -25.88	59.04 1.88 -22.29	58.18 1.61 -23.79	56.58 1.61 -22.01	56.36 1.63 -22.66	55.86 1.62 -21.82	59.16 1.76 -24.26	65.68 1.91 -28.94	83.74 2.51 -41.49	76.67 2.18 -38.77	70.98 2.23 -32.84	64.68 1.99 -27.82	60.59 1.91 -25.11	60.84 1.85 -25.91	56.70 1.30 -26.49
WEST BABYLON___IC 23714	70.25 2.73 -46.80	62.61 2.01 -44.87	63.07 1.98 -45.39	60.13 1.96 -42.46	61.14 1.98 -43.42	69.74 3.30 -40.48	77.00 4.63 -39.09	94.58 4.87 -55.21	90.97 5.54 -48.96	89.55 5.04 -50.45	93.11 4.92 -53.33	91.61 4.53 -54.29	84.47 4.61 -46.90	84.52 4.49 -47.96	89.77 4.54 -52.82	97.55 4.74 -59.67	105.56 4.56 -66.17	135.05 5.40 -89.90	124.19 4.79 -83.69	111.05 4.85 -70.29	104.83 4.57 -65.38	98.23 4.36 -60.30	86.06 4.83 -48.15	74.65 3.93 -41.81
WEST CANADA___HYD 24049	20.56 0.21 0.35	14.89 0.14 0.98	14.91 0.14 0.94	14.87 0.14 0.98	14.94 0.16 0.96	25.48 0.26 0.74	32.83 0.33 0.79	33.94 0.34 0.90	36.14 0.40 0.73	33.67 0.34 0.72	34.59 0.35 0.62	32.42 0.29 0.66	32.64 0.30 0.62	31.73 0.29 0.63	32.10 0.29 0.60	32.77 0.30 0.67	34.37 0.31 0.77	39.03 0.44 1.15	35.03 0.36 1.05	35.39 0.36 0.88	34.43 0.28 0.73	33.21 0.30 0.66	32.67 0.26 0.67	28.47 0.23 0.67
WESTERN_NY_WIND 24143	27.05 0.08 -6.26	21.89 -0.24 -6.40	21.57 -0.30 -6.16	21.83 -0.30 -6.42	21.88 -0.16 -6.29	30.53 -0.28 -4.86	37.60 -0.83 -5.15	39.23 -1.11 -5.84	39.87 -1.46 -4.86	37.44 -1.26 -4.64	37.50 -1.36 -4.00	34.96 -1.84 -4.00	34.30 -1.81 -3.15	33.88 -1.80 -3.61	34.01 -1.98 -3.58	35.85 -1.66 -4.36	38.10 -1.85 -5.12	45.73 -1.63 -7.61	41.26 -1.53 -7.07	40.25 -1.58 -5.92	37.78 -2.02 -4.93	36.45 -1.61 -4.49	36.35 -1.26 -4.53	32.50 -0.93 -4.52
WESTOVER___LESR 323668	34.62 0.50 -13.41	29.73 0.28 -13.72	29.18 0.27 -13.21	29.74 0.27 -13.77	29.53 0.30 -13.49	36.87 0.49 -10.42	44.95 0.63 -11.03	47.78 0.59 -12.69	47.63 0.58 -10.58	44.67 0.51 -10.10	44.05 0.49 -8.69	42.20 0.20 -9.21	41.65 0.20 -8.48	40.96 0.19 -8.70	40.97 0.20 -8.36	42.86 0.30 -9.42	46.33 0.31 -11.19	57.17 0.63 -16.79	51.48 0.50 -15.26	49.22 0.54 -12.77	45.78 0.35 -10.56	43.55 0.37 -9.61	43.11 0.33 -9.70	38.91 0.32 -9.69
WETHRSFD_WT_PWR 323626	28.70 -0.12 -8.11	23.71 -0.31 -8.30	23.37 -0.33 -7.99	23.76 -0.28 -8.33	23.75 -0.16 -8.16	31.95 -0.31 -6.30	39.20 -0.76 -6.68	40.98 -1.11 -7.58	41.53 -1.35 -6.42	39.02 -1.16 -6.12	38.88 -1.25 -5.27	36.35 -1.80 -5.36	35.75 -1.85 -4.63	35.15 -1.86 -4.95	35.40 -1.85 -4.83	37.22 -1.59 -5.67	39.78 -1.78 -6.73	48.30 -1.71 -10.26	43.45 -1.57 -9.30	42.15 -1.54 -7.78	39.38 -1.88 -6.39	37.84 -1.54 -5.82	37.79 -1.16 -5.87	33.93 -0.84 -5.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.29 1.28 -38.29	55.90 0.99 -39.18	54.39 0.96 -37.72	55.97 0.94 -39.32	55.20 0.94 -38.52	57.24 1.53 -29.75	66.93 2.13 -31.51	61.43 2.38 -24.55	54.06 2.95 -14.64	55.72 2.62 -19.04	53.99 2.58 -16.54	53.07 2.43 -17.85	50.78 2.50 -15.32	52.15 2.41 -17.68	52.54 2.40 -17.72	54.22 2.35 -18.72	59.64 2.44 -22.37	63.54 2.94 -20.85	62.40 2.54 -24.14	61.36 2.66 -22.79	60.49 2.40 -23.21	55.69 2.38 -19.73	59.00 2.31 -23.60	58.38 1.76 -27.71
YORK___WARBASSE 23770	64.03 1.99 -41.33	59.48 1.46 -42.30	57.81 1.38 -40.71	59.51 1.37 -42.44	58.70 1.39 -41.58	60.27 2.21 -32.11	70.30 3.00 -34.01	84.24 3.28 -46.46	83.65 3.97 -43.22	75.46 3.57 -37.83	70.92 3.59 -32.46	70.57 3.35 -34.43	69.48 3.49 -33.02	67.59 3.37 -32.16	66.07 3.37 -30.28	71.11 3.35 -34.62	78.67 3.31 -40.53	112.87 3.85 -69.27	99.32 3.50 -60.10	88.05 3.56 -48.59	75.57 3.42 -37.27	71.71 3.29 -34.85	69.20 3.38 -32.74	61.54 2.72 -29.91