

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/19/2019

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	52.87	47.29	45.48	47.10	48.68	56.24	79.99	69.42	50.81	47.71	54.14	50.45	46.17	45.59	44.53	46.66	67.49	89.54	83.60	74.21	60.77	59.66	45.09	47.12
24138	2.34	1.94	2.15	2.16	1.91	2.40	3.81	4.52	5.81	4.76	4.06	3.20	3.00	2.83	2.64	3.18	4.44	6.88	6.23	5.71	4.29	3.32	2.74	2.03
	-26.34	-25.11	-20.95	-22.45	-27.49	-30.08	-39.57	-23.04	5.10	-2.26	-13.80	-19.36	-17.05	-18.10	-18.48	-15.33	-23.79	-21.73	-22.23	-16.59	-18.46	-26.16	-17.43	-25.56
74TH STREET_GT_1	57.62	48.89	45.51	47.14	48.74	57.79	99.02	106.90	115.55	115.55	117.36	117.33	115.89	115.88	115.87	115.88	117.33	132.68	121.94	117.26	116.16	116.20	107.93	62.80
24260	2.37	1.98	2.17	2.18	1.95	2.45	3.84	4.56	5.81	4.76	4.10	3.20	3.03	2.86	2.67	3.21	4.47	6.94	6.28	5.76	4.33	3.35	2.77	2.05
	-31.07	-26.67	-20.95	-22.47	-27.50	-31.57	-58.56	-60.48	-59.63	-70.10	-76.99	-86.24	-86.73	-88.37	-89.80	-84.53	-73.59	-64.81	-60.51	-59.59	-73.81	-82.67	-80.24	-41.22
74TH STREET_GT_2	57.62	48.89	45.51	47.14	48.74	57.79	99.02	106.90	115.55	115.55	117.36	117.33	115.89	115.88	115.87	115.88	117.33	132.68	121.94	117.26	116.16	116.20	107.93	62.80
24261	2.37	1.98	2.17	2.18	1.95	2.45	3.84	4.56	5.81	4.76	4.10	3.20	3.03	2.86	2.67	3.21	4.47	6.94	6.28	5.76	4.33	3.35	2.77	2.05
	-31.07	-26.67	-20.95	-22.47	-27.50	-31.57	-58.56	-60.48	-59.63	-70.10	-76.99	-86.24	-86.73	-88.37	-89.80	-84.53	-73.59	-64.81	-60.51	-59.59	-73.81	-82.67	-80.24	-41.22
ADK HUDSON___FALLS	63.75	57.57	53.17	55.31	58.70	67.37	96.63	82.15	55.99	55.73	65.99	65.09	60.21	60.13	59.39	59.97	81.44	101.58	96.04	85.47	73.70	75.66	58.45	59.02
24011	2.39	2.14	1.95	1.91	1.56	1.59	3.18	3.93	4.91	3.54	2.90	2.29	2.01	1.87	1.73	2.17	3.41	5.54	5.68	5.50	3.54	2.62	1.87	1.21
	-37.18	-35.19	-28.84	-30.92	-37.85	-42.00	-56.83	-36.36	-0.97	-11.50	-26.81	-34.92	-32.08	-33.60	-34.25	-29.66	-38.76	-35.11	-35.21	-28.06	-32.14	-42.85	-31.66	-38.28
ADK RESOURCE___RCVRY	63.90	57.70	53.29	55.43	58.77	67.44	96.85	82.45	56.34	55.93	66.13	65.22	60.31	60.23	59.48	60.08	81.68	102.02	96.42	85.88	73.93	75.81	58.53	59.06
23798	2.54	2.27	2.06	2.02	1.64	1.66	3.41	4.23	5.26	3.74	3.05	2.42	2.11	1.97	1.83	2.28	3.65	5.97	6.07	5.92	3.76	2.77	1.95	1.25
	-37.18	-35.19	-28.84	-30.92	-37.85	-42.00	-56.83	-36.36	-0.97	-11.50	-26.81	-34.92	-32.08	-33.60	-34.25	-29.66	-38.76	-35.11	-35.21	-28.06	-32.14	-42.85	-31.66	-38.28
ADK S GLENS___FALLS	63.75	57.57	53.17	55.31	58.70	67.37	96.63	82.15	55.99	55.73	65.99	65.09	60.21	60.13	59.39	59.97	81.44	101.58	96.04	85.47	73.70	75.66	58.45	59.02
24028	2.39	2.14	1.95	1.91	1.56	1.59	3.18	3.93	4.91	3.54	2.90	2.29	2.01	1.87	1.73	2.17	3.41	5.54	5.68	5.50	3.54	2.62	1.87	1.21
	-37.18	-35.19	-28.84	-30.92	-37.85	-42.00	-56.83	-36.36	-0.97	-11.50	-26.81	-34.92	-32.08	-33.60	-34.25	-29.66	-38.76	-35.11	-35.21	-28.06	-32.14	-42.85	-31.66	-38.28
ADK_NYS___DAM	62.15	55.98	52.18	54.29	57.56	66.47	94.62	80.72	55.80	55.60	65.53	64.19	59.55	59.42	58.64	59.41	80.33	100.45	94.34	83.84	72.59	74.33	57.84	58.22
23527	2.13	1.82	1.99	2.00	1.79	2.21	3.22	3.81	4.76	3.82	3.41	2.65	2.51	2.37	2.22	2.68	3.69	5.67	5.24	4.88	3.57	2.84	2.39	1.78
	-35.84	-33.92	-27.80	-29.80	-36.48	-40.49	-54.78	-35.05	-0.94	-11.08	-25.84	-33.66	-30.92	-32.39	-33.01	-28.59	-37.37	-33.86	-33.95	-27.06	-30.99	-41.31	-30.52	-36.91
AIR_PRODUCTS___DRP	60.82	54.78	51.07	53.12	56.35	65.05	92.64	78.33	53.73	53.81	63.65	62.50	58.00	57.92	57.23	57.85	78.09	97.40	91.46	81.28	70.51	72.41	56.40	56.85
24190	1.45	1.23	1.39	1.37	1.24	1.52	2.23	2.05	2.70	2.24	1.99	1.56	1.51	1.45	1.40	1.63	2.12	3.23	2.98	2.80	2.05	1.66	1.50	1.07
	-35.19	-33.31	-27.30	-29.27	-35.83	-39.76	-53.80	-34.42	-0.92	-10.88	-25.38	-33.05	-30.36	-31.81	-32.42	-28.07	-36.70	-33.25	-33.34	-26.57	-30.44	-40.57	-29.98	-36.25
ALBANY___1	60.82	54.78	51.07	53.12	56.35	65.05	92.64	78.33	53.73	53.81	63.65	62.50	58.00	57.92	57.23	57.85	78.09	97.40	91.46	81.28	70.51	72.41	56.40	56.85
23571	1.45	1.23	1.39	1.37	1.24	1.52	2.23	2.05	2.70	2.24	1.99	1.56	1.51	1.45	1.40	1.63	2.12	3.23	2.98	2.80	2.05	1.66	1.50	1.07
	-35.19	-33.31	-27.30	-29.27	-35.83	-39.76	-53.80	-34.42	-0.92	-10.88	-25.38	-33.05	-30.36	-31.81	-32.42	-28.07	-36.70	-33.25	-33.34	-26.57	-30.44	-40.57	-29.98	-36.25
ALBANY___2	60.82	54.78	51.07	53.12	56.35	65.05	92.64	78.33	53.73	53.81	63.65	62.50	58.00	57.92	57.23	57.85	78.09	97.40	91.46	81.28	70.51	72.41	56.40	56.85
23572	1.45	1.23	1.39	1.37	1.24	1.52	2.23	2.05	2.70	2.24	1.99	1.56	1.51	1.45	1.40	1.63	2.12	3.23	2.98	2.80	2.05	1.66	1.50	1.07
	-35.19	-33.31	-27.30	-29.27	-35.83	-39.76	-53.80	-34.42	-0.92	-10.88	-25.38	-33.05	-30.36	-31.81	-32.42	-28.07	-36.70	-33.25	-33.34	-26.57	-30.44	-40.57	-29.98	-36.25
ALBANY___3	60.82	54.78	51.07	53.12	56.35	65.05	92.64	78.33	53.73	53.81	63.65	62.50	58.00	57.92	57.23	57.85	78.09	97.40	91.46	81.28	70.51	72.41	56.40	56.85
23573	1.45	1.23	1.39	1.37	1.24	1.52	2.23	2.05	2.70	2.24	1.99	1.56	1.51	1.45	1.40	1.63	2.12	3.23	2.98	2.80	2.05	1.66	1.50	1.07
	-35.19	-33.31	-27.30	-29.27	-35.83	-39.76	-53.80	-34.42	-0.92	-10.88	-25.38	-33.05	-30.36	-31.81	-32.42	-28.07	-36.70	-33.25	-33.34	-26.57	-30.44	-40.57	-29.98	-36.25
ALBANY___4	60.82	54.78	51.07	53.12	56.35	65.05	92.64	78.33	53.73	53.81	63.65	62.50	58.00	57.92	57.23	57.85	78.09	97.40	91.46	81.28	70.51	72.41	56.40	56.85
23574	1.45	1.23	1.39	1.37	1.24	1.52	2.23	2.05	2.70	2.24	1.99	1.56	1.51	1.45	1.40	1.63	2.12	3.23	2.98	2.80	2.05	1.66	1.50	1.07
	-35.19	-33.31	-27.30	-29.27	-35.83	-39.76	-53.80	-34.42	-0.92	-10.88	-25.38	-33.05	-30.36	-31.81	-32.42	-28.07	-36.70	-33.25	-33.34	-26.57	-30.44	-40.57	-29.98	-36.25

ALBANY___LFGF 323615	61.68 1.69 -35.80	55.59 1.46 -33.89	51.79 1.63 -27.77	53.88 1.62 -29.78	57.20 1.47 -36.45	66.00 1.78 -40.45	94.02 2.67 -54.73	79.51 2.64 -35.02	54.45 3.41 -0.94	54.53 2.77 -11.07	64.56 2.47 -25.82	63.46 1.95 -33.63	58.89 1.88 -30.89	58.79 1.78 -32.36	58.08 1.69 -32.98	58.70 2.00 -28.56	79.23 2.63 -37.33	98.77 4.02 -33.82	92.81 3.75 -33.91	82.47 3.53 -27.03	71.57 2.59 -30.96	73.51 2.05 -41.27	57.24 1.82 -30.49	57.71 1.31 -36.87
ALCOA_RYNLDS___DRP 24188	23.04 -1.14 0.00	19.27 -0.97 0.00	21.33 -1.05 0.00	21.47 -1.01 0.00	18.21 -1.08 0.00	22.39 -1.38 0.00	34.57 -2.05 0.00	40.18 -1.68 0.00	47.95 -2.15 0.00	38.41 -2.28 0.00	34.35 -1.92 0.00	26.29 -1.59 0.00	24.58 -1.54 0.00	23.15 -1.50 0.00	22.05 -1.36 0.00	26.49 -1.66 0.00	37.22 -2.04 0.00	58.61 -2.32 0.00	52.88 -2.26 0.00	49.88 -2.03 0.00	36.23 -1.79 0.00	28.55 -1.63 0.00	23.58 -1.35 0.00	18.51 -1.02 0.00
ALCOA___DSASP 323711	23.04 -1.14 0.00	19.27 -0.97 0.00	21.33 -1.05 0.00	21.47 -1.01 0.00	18.21 -1.08 0.00	22.39 -1.38 0.00	34.57 -2.05 0.00	40.18 -1.68 0.00	47.95 -2.15 0.00	38.41 -2.28 0.00	34.35 -1.92 0.00	26.29 -1.59 0.00	24.58 -1.54 0.00	23.15 -1.50 0.00	22.05 -1.36 0.00	26.49 -1.66 0.00	37.22 -2.04 0.00	58.61 -2.32 0.00	52.88 -2.26 0.00	49.88 -2.03 0.00	36.23 -1.79 0.00	28.55 -1.63 0.00	23.58 -1.35 0.00	18.51 -1.02 0.00
ALLEGHENY___COGEN 23514	29.18 0.85 -4.16	25.09 0.91 -3.94	26.69 1.07 -3.23	26.93 0.99 -3.46	24.99 1.47 -4.23	29.59 1.12 -4.70	43.89 0.92 -6.36	46.51 0.59 -4.07	50.17 -0.05 -0.12	42.25 0.25 -1.31	39.65 0.33 -3.04	32.40 0.56 -3.96	30.46 0.71 -3.63	29.20 0.77 -3.78	27.79 0.54 -3.84	30.27 -1.21 -3.33	41.43 -2.04 -4.21	60.19 -4.57 -3.84	55.74 -3.25 -3.85	51.34 -3.63 -3.07	39.59 -1.94 -3.51	33.45 -1.42 -4.68	27.46 -0.92 -3.46	25.16 1.45 -4.18
ALTONA_WT_PWR 323606	23.12 -1.06 0.00	19.31 -0.93 0.00	21.38 -1.01 0.00	21.52 -0.97 0.00	18.26 -1.02 0.00	22.53 -1.24 0.00	34.86 -1.76 0.00	40.18 -1.68 0.00	48.00 -2.10 0.00	38.78 -1.91 0.00	34.68 -1.60 0.00	26.52 -1.37 0.00	24.76 -1.36 0.00	23.33 -1.33 0.00	22.21 -1.19 0.00	26.74 -1.41 0.00	37.62 -1.65 0.00	58.79 -2.13 0.00	53.00 -2.15 0.00	49.99 -1.92 0.00	36.39 -1.63 0.00	28.82 -1.36 0.00	23.78 -1.15 0.00	18.69 -0.84 0.00
AMERICAN_REF_FUEL 24010	26.59 -1.18 -3.60	23.10 -0.55 -3.41	24.51 -0.67 -2.79	24.67 -0.81 -2.99	22.99 0.04 -3.66	27.74 -0.09 -4.07	40.80 -1.32 -5.50	43.20 -2.18 -3.52	46.85 -3.36 -0.10	39.47 -2.32 -1.09	36.69 -2.18 -2.59	30.03 -1.23 -3.37	28.40 -0.86 -3.14	27.21 -0.66 -3.22	25.86 -0.87 -3.32	29.76 -1.27 -2.88	40.20 -2.71 -3.65	58.78 -5.54 -3.40	54.03 -4.52 -3.41	50.16 -4.46 -2.72	38.43 -2.70 -3.11	32.52 -1.81 -4.15	26.99 -1.00 -3.06	22.90 -0.33 -3.70
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.93 -0.07 -3.82	24.32 0.47 -3.62	25.91 0.56 -2.97	26.11 0.45 -3.18	24.41 1.24 -3.89	29.66 1.57 -4.32	43.85 1.39 -5.84	46.77 1.17 -3.74	50.89 0.65 -0.14	42.95 0.97 -1.28	39.89 0.73 -2.89	32.68 1.06 -3.74	30.81 1.31 -3.39	29.63 1.40 -3.57	28.04 1.05 -3.58	32.24 0.98 -3.11	43.39 0.20 -3.93	63.32 -1.34 -3.74	58.18 -0.72 -3.75	54.01 -0.88 -2.99	41.52 0.08 -3.42	35.08 0.33 -4.56	29.17 0.87 -3.37	24.68 1.07 -4.08
ARTHUR_KILL_GT_1 23520	57.95 2.59 -31.19	49.18 2.21 -26.74	45.81 2.46 -20.96	47.48 2.52 -22.48	49.05 2.26 -27.51	58.19 2.80 -31.61	99.76 4.32 -58.83	107.98 5.10 -61.02	117.09 6.41 -60.57	117.03 5.25 -71.09	118.68 4.50 -77.90	118.52 3.43 -87.21	117.03 3.16 -87.74	117.02 2.98 -89.39	117.00 2.76 -90.83	117.06 3.38 -85.53	118.25 4.67 -74.31	133.72 7.37 -65.43	122.88 6.67 -61.06	118.24 6.12 -60.21	117.19 4.56 -74.61	117.23 3.56 -83.49	108.99 2.91 -81.15	63.33 2.26 -41.53
ARTHUR_KILL_2 23512	57.86 2.49 -31.19	49.12 2.14 -26.74	45.72 2.37 -20.96	47.39 2.43 -22.48	48.98 2.18 -27.51	58.09 2.71 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.86 5.09 -71.09	118.57 4.39 -77.90	118.43 3.34 -87.21	116.92 3.05 -87.74	116.93 2.88 -89.39	116.91 2.67 -90.83	116.97 3.29 -85.53	118.09 4.51 -74.31	133.54 7.19 -65.43	122.66 6.45 -61.06	118.03 5.92 -60.21	117.04 4.41 -74.61	117.11 3.44 -83.49	108.92 2.84 -81.15	63.25 2.19 -41.53
ARTHUR_KILL_3 23513	57.61 2.25 -31.18	48.83 1.86 -26.73	45.39 2.06 -20.95	47.00 2.05 -22.47	48.62 1.83 -27.50	57.67 2.28 -31.62	99.08 3.63 -58.84	107.15 4.27 -61.02	116.14 5.46 -60.58	116.26 4.48 -71.10	118.03 3.84 -77.91	118.08 2.98 -87.22	116.67 2.80 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.74 4.16 -74.32	132.82 6.46 -65.43	122.01 5.79 -61.07	117.47 5.35 -60.22	116.67 4.03 -74.62	116.79 3.11 -83.49	108.63 2.54 -81.16	62.99 1.92 -41.54
ARTHUR_KILL_COGEN 323718	57.95 2.59 -31.19	49.18 2.21 -26.74	45.81 2.46 -20.96	47.48 2.52 -22.48	49.05 2.26 -27.51	58.19 2.80 -31.61	99.76 4.32 -58.83	107.98 5.10 -61.02	117.09 6.41 -60.57	117.03 5.25 -71.09	118.68 4.50 -77.90	118.52 3.43 -87.21	117.03 3.16 -87.74	117.02 2.98 -89.39	117.00 2.76 -90.83	117.06 3.38 -85.53	118.25 4.67 -74.31	133.72 7.37 -65.43	122.88 6.67 -61.06	118.24 6.12 -60.21	117.19 4.56 -74.61	117.23 3.56 -83.49	108.99 2.91 -81.15	63.33 2.26 -41.53
ASHOKAN____ 23654	55.66 2.51 -28.97	49.90 2.25 -27.42	47.30 2.44 -22.47	49.05 2.47 -24.09	50.97 2.20 -29.49	59.11 2.61 -32.73	84.74 3.84 -44.28	74.87 4.69 -28.33	56.77 5.91 -0.76	54.33 4.68 -8.96	61.23 4.06 -20.89	58.21 3.12 -27.21	54.01 2.90 -24.99	53.57 2.74 -26.18	52.62 2.53 -26.68	54.32 3.07 -23.11	74.20 4.67 -30.26	96.14 7.80 -27.42	89.64 7.00 -27.49	80.09 6.28 -21.91	67.64 4.52 -25.10	67.38 3.74 -33.45	52.76 3.12 -24.72	51.76 2.34 -29.88
ASTORIA_EAST_ENERGY_CC1 323581	57.86 2.51 -31.17	49.04 2.09 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.86 2.06 -27.51	57.90 2.52 -31.61	99.34 3.96 -58.77	107.03 4.69 -60.48	115.70 5.96 -59.64	115.68 4.88 -70.11	118.38 4.21 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.66 6.45 -61.06	118.08 5.97 -60.21	117.12 4.48 -74.61	117.11 3.44 -83.49	108.73 2.84 -80.96	63.16 2.13 -41.50
ASTORIA_EAST_ENERGY_CC2 323582	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.03 4.69 -60.48	115.70 5.96 -59.64	115.68 4.88 -70.11	118.38 4.21 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.66 6.45 -61.06	118.08 5.97 -60.21	117.08 4.45 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT2_I 24094	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50

ASTORIA_GT2_2 24095	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT2_3 24096	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT2_4 24097	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT3_1 24098	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT3_2 24099	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT3_3 24100	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT3_4 24101	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT4_1 24102	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT4_2 24103	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT4_3 24104	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT4_4 24105	57.86 2.51 -31.17	49.06 2.10 -26.72	45.65 2.31 -20.96	47.26 2.29 -22.48	48.88 2.08 -27.51	57.90 2.52 -31.61	99.38 3.99 -58.77	107.07 4.73 -60.48	115.75 6.01 -59.64	115.73 4.92 -70.11	118.42 4.24 -77.90	118.41 3.32 -87.21	117.00 3.13 -87.74	117.00 2.96 -89.39	117.00 2.76 -90.83	117.00 3.32 -85.53	118.21 4.63 -74.31	133.54 7.19 -65.43	122.72 6.50 -61.06	118.13 6.02 -60.21	117.12 4.48 -74.61	117.14 3.47 -83.49	108.75 2.87 -80.96	63.16 2.13 -41.50
ASTORIA_GT_1 23523	57.91 2.56 -31.17	49.10 2.14 -26.72	45.69 2.35 -20.96	47.30 2.34 -22.48	48.90 2.10 -27.51	57.95 2.57 -31.61	99.45 4.06 -58.77	107.15 4.81 -60.48	115.86 6.11 -59.64	115.81 5.00 -70.11	118.49 4.32 -77.90	118.49 3.40 -87.21	117.05 3.19 -87.74	117.05 3.01 -89.39	117.08 2.81 -90.83	117.08 3.40 -85.53	118.33 4.75 -74.31	133.72 7.37 -65.43	122.83 6.61 -61.06	118.24 6.12 -60.21	117.19 4.56 -74.61	117.20 3.53 -83.49	108.80 2.91 -80.96	63.20 2.17 -41.50
ASTORIA_GT_10 24110	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
ASTORIA_GT_11 24225	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
ASTORIA_GT_12 24226	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22

ASTORIA_GT_13 24227	57.86	49.06	45.63	47.20	48.80	57.84	99.10	107.02	116.63	116.66	117.47	117.41	116.97	116.98	116.98	116.97	117.45	132.86	122.05	117.41	116.24	116.26	107.98	62.86
	2.49	2.09	2.28	2.25	2.01	2.50	3.92	4.69	5.96	4.88	4.21	3.29	3.11	2.93	2.74	3.29	4.59	7.12	6.39	5.92	4.41	3.41	2.82	2.11
	-31.19	-26.74	-20.96	-22.47	-27.50	-31.57	-58.56	-60.48	-60.57	-71.09	-76.99	-86.24	-87.74	-89.39	-90.83	-85.53	-73.59	-64.81	-60.51	-59.59	-73.81	-82.67	-80.24	-41.22
ASTORIA_GT_5 24106	57.91	49.10	45.69	47.30	48.90	57.95	99.45	107.15	115.86	115.81	118.49	118.49	117.05	117.05	117.05	117.08	118.33	133.72	122.83	118.24	117.19	117.20	108.80	63.20
	2.56	2.14	2.35	2.34	2.10	2.57	4.06	4.81	6.11	5.00	4.32	3.40	3.19	3.01	2.81	3.40	4.75	7.37	6.61	6.12	4.56	3.53	2.91	2.17
	-31.17	-26.72	-20.96	-22.48	-27.51	-31.61	-58.77	-60.48	-59.64	-70.11	-77.90	-87.21	-87.74	-89.39	-90.83	-85.53	-74.31	-65.43	-61.06	-60.21	-74.61	-83.49	-80.96	-41.50
ASTORIA_GT_7 24107	57.91	49.10	45.69	47.30	48.90	57.95	99.45	107.15	115.86	115.81	118.49	118.49	117.05	117.05	117.05	117.08	118.33	133.72	122.83	118.24	117.19	117.20	108.80	63.20
	2.56	2.14	2.35	2.34	2.10	2.57	4.06	4.81	6.11	5.00	4.32	3.40	3.19	3.01	2.81	3.40	4.75	7.37	6.61	6.12	4.56	3.53	2.91	2.17
	-31.17	-26.72	-20.96	-22.48	-27.51	-31.61	-58.77	-60.48	-59.64	-70.11	-77.90	-87.21	-87.74	-89.39	-90.83	-85.53	-74.31	-65.43	-61.06	-60.21	-74.61	-83.49	-80.96	-41.50
ASTORIA_GT_8 24108	57.91	49.10	45.69	47.30	48.90	57.95	99.45	107.15	115.86	115.81	118.49	118.49	117.05	117.05	117.05	117.08	118.33	133.72	122.83	118.24	117.19	117.20	108.80	63.20
	2.56	2.14	2.35	2.34	2.10	2.57	4.06	4.81	6.11	5.00	4.32	3.40	3.19	3.01	2.81	3.40	4.75	7.37	6.61	6.12	4.56	3.53	2.91	2.17
	-31.17	-26.72	-20.96	-22.48	-27.51	-31.61	-58.77	-60.48	-59.64	-70.11	-77.90	-87.21	-87.74	-89.39	-90.83	-85.53	-74.31	-65.43	-61.06	-60.21	-74.61	-83.49	-80.96	-41.50
ASTORIA___2 24149	57.86	49.06	45.65	47.26	48.88	57.90	99.38	107.07	115.75	115.73	118.42	118.41	117.00	117.00	117.00	117.00	118.21	133.54	122.72	118.13	117.12	117.14	108.75	63.16
	2.51	2.10	2.31	2.29	2.08	2.52	3.99	4.73	6.01	4.92	4.24	3.32	3.13	2.96	2.76	3.32	4.63	7.19	6.50	6.02	4.48	3.47	2.87	2.13
	-31.17	-26.72	-20.96	-22.48	-27.51	-31.61	-58.77	-60.48	-59.64	-70.11	-77.90	-87.21	-87.74	-89.39	-90.83	-85.53	-74.31	-65.43	-61.06	-60.21	-74.61	-83.49	-80.96	-41.50
ASTORIA___3 23516	57.86	49.06	45.63	47.20	48.80	57.84	99.10	107.02	116.63	116.66	117.47	117.41	116.97	116.98	116.98	116.97	117.45	132.86	122.05	117.41	116.24	116.26	107.98	62.86
	2.49	2.09	2.28	2.25	2.01	2.50	3.92	4.69	5.96	4.88	4.21	3.29	3.11	2.93	2.74	3.29	4.59	7.12	6.39	5.92	4.41	3.41	2.82	2.11
	-31.19	-26.74	-20.96	-22.47	-27.50	-31.57	-58.56	-60.48	-60.57	-71.09	-76.99	-86.24	-87.74	-89.39	-90.83	-85.53	-73.59	-64.81	-60.51	-59.59	-73.81	-82.67	-80.24	-41.22
ASTORIA___4 23517	57.86	49.06	45.65	47.26	48.88	57.90	99.38	107.07	115.75	115.73	118.42	118.41	117.00	117.00	117.00	117.00	118.21	133.54	122.72	118.13	117.12	117.14	108.75	63.16
	2.51	2.10	2.31	2.29	2.08	2.52	3.99	4.73	6.01	4.92	4.24	3.32	3.13	2.96	2.76	3.32	4.63	7.19	6.50	6.02	4.48	3.47	2.87	2.13
	-31.17	-26.72	-20.96	-22.48	-27.51	-31.61	-58.77	-60.48	-59.64	-70.11	-77.90	-87.21	-87.74	-89.39	-90.83	-85.53	-74.31	-65.43	-61.06	-60.21	-74.61	-83.49	-80.96	-41.50
ASTORIA___5 23518	57.86	49.06	45.63	47.20	48.80	57.84	99.10	107.02	116.63	116.66	117.47	117.41	116.97	116.98	116.98	116.97	117.45	132.86	122.05	117.41	116.24	116.26	107.98	62.86
	2.49	2.09	2.28	2.25	2.01	2.50	3.92	4.69	5.96	4.88	4.21	3.29	3.11	2.93	2.74	3.29	4.59	7.12	6.39	5.92	4.41	3.41	2.82	2.11
	-31.19	-26.74	-20.96	-22.47	-27.50	-31.57	-58.56	-60.48	-60.57	-71.09	-76.99	-86.24	-87.74	-89.39	-90.83	-85.53	-73.59	-64.81	-60.51	-59.59	-73.81	-82.67	-80.24	-41.22
AST_ENERGY_2_CC3 323677	57.66	48.90	45.49	47.11	48.70	57.79	99.20	107.19	116.35	116.43	118.18	118.22	116.83	116.84	116.85	116.81	117.94	133.12	122.29	117.73	116.86	116.97	108.60	63.05
	2.32	1.94	2.15	2.16	1.91	2.40	3.81	4.43	5.66	4.64	3.99	3.12	2.95	2.79	2.60	3.12	4.36	6.76	6.07	5.61	4.22	3.29	2.72	2.03
	-31.16	-26.72	-20.95	-22.47	-27.50	-31.62	-58.78	-60.90	-60.58	-71.10	-77.91	-87.22	-87.75	-89.39	-90.84	-85.54	-74.32	-65.44	-61.07	-60.22	-74.62	-83.49	-80.95	-41.49
AST_ENERGY_2_CC4 323678	57.66	48.90	45.49	47.11	48.70	57.79	99.20	107.19	116.35	116.43	118.18	118.22	116.83	116.84	116.85	116.81	117.94	133.12	122.29	117.73	116.86	116.97	108.60	63.05
	2.32	1.94	2.15	2.16	1.91	2.40	3.81	4.43	5.66	4.64	3.99	3.12	2.95	2.79	2.60	3.12	4.36	6.76	6.07	5.61	4.22	3.29	2.72	2.03
	-31.16	-26.72	-20.95	-22.47	-27.50	-31.62	-58.78	-60.90	-60.58	-71.10	-77.91	-87.22	-87.75	-89.39	-90.84	-85.54	-74.32	-65.44	-61.07	-60.22	-74.62	-83.49	-80.95	-41.49
ATHENS_STG_1 23668	55.92	50.15	47.23	49.03	51.35	59.52	85.20	74.09	54.20	52.83	60.56	58.24	54.04	53.74	52.89	54.20	73.49	93.54	87.47	78.13	66.76	67.14	52.43	52.06
	1.43	1.21	1.34	1.35	1.22	1.50	2.27	2.60	3.31	2.77	2.43	1.90	1.78	1.70	1.57	1.89	2.59	3.96	3.58	3.32	2.51	1.99	1.67	1.23
	-30.32	-28.70	-23.50	-25.20	-30.85	-34.25	-46.32	-29.64	-0.79	-9.37	-21.85	-28.46	-26.14	-27.39	-27.91	-24.17	-31.63	-28.66	-28.74	-22.90	-26.23	-34.97	-25.84	-31.29
ATHENS_STG_2 23670	55.92	50.15	47.23	49.03	51.35	59.52	85.20	74.09	54.20	52.83	60.56	58.24	54.04	53.74	52.89	54.20	73.49	93.54	87.47	78.13	66.76	67.14	52.43	52.06
	1.43	1.21	1.34	1.35	1.22	1.50	2.27	2.60	3.31	2.77	2.43	1.90	1.78	1.70	1.57	1.89	2.59	3.96	3.58	3.32	2.51	1.99	1.67	1.23
	-30.32	-28.70	-23.50	-25.20	-30.85	-34.25	-46.32	-29.64	-0.79	-9.37	-21.85	-28.46	-26.14	-27.39	-27.91	-24.17	-31.63	-28.66	-28.74	-22.90	-26.23	-34.97	-25.84	-31.29
ATHENS_STG_3 23677	55.92	50.15	47.23	49.03	51.35	59.52	85.20	74.09	54.20	52.83	60.56	58.24	54.04	53.74	52.89	54.20	73.49	93.54	87.47	78.13	66.76	67.14	52.43	52.06
	1.43	1.21	1.34	1.35	1.22	1.50	2.27	2.60	3.31	2.77	2.43	1.90	1.78	1.70	1.57	1.89	2.59	3.96	3.58	3.32	2.51	1.99	1.67	1.23
	-30.32	-28.70	-23.50	-25.20	-30.85	-34.25	-46.32	-29.64	-0.79	-9.37	-21.85	-28.46	-26.14	-27.39	-27.91	-24.17	-31.63	-28.66	-28.74	-22.90	-26.23	-34.97	-25.84	-31.29
AUBURN___LFGE 323710	27.89	23.74	25.35	25.62	23.23	28.28	42.83	46.21	51.14	42.68	39.64	31.86	29.79	28.32	27.03	31.44	43.58	65.33	59.55	55.34	41.68	34.60	28.27	23.39
	0.29	0.26	0.31	0.29	0.46	0.64	0.99	1.00	0.95	0.89	0.80	0.64	0.60	0.57	0.47	0.56	0.86	1.28	1.27	0.94	0.80	0.60	0.52	0.45
	-3.42	-3.24	-2.65	-2.85	-3.48	-3.86	-5.23	-3.35	-0.09	-1.10	-2.56	-3.34	-3.07	-3.09	-3.15	-2.73	-3.45	-3.13	-3.14	-2.50	-2.86	-3.82	-2.82	-3.41
BABYLON_RES_REC 323704	100.67	86.01	84.08	82.99	83.14	93.47	118.08	126.83	122.90	120.88	121.34	120.76	118.45	118.34	118.21	120.55	132.85	179.25	204.94	151.39	155.66	148.77	121.74	116.38
	3.19	2.69	3.00	2.99	2.66	3.35	5.13	6.44	7.97	6.23	4.93	4.21	3.94	3.75	3.46	4.22	5.54	8.41	7.56	7.00	5.25	4.10	3.49	2.83
	-73.30	-63.08	-58.69	-57.51	-61.19	-66.34	-76.34	-78.53	-64.83	-73.97	-80.13	-88.67	-88.38	-89.94	-91.34	-88.18	-88.05	-109.92	-142.24	-92.48	-112.39	-114.48	-93.32	-94.02

BARRETT_IC_1 23704	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_10 23701	104.41 2.73 -77.50	89.06 2.35 -66.48	86.98 2.62 -61.98	85.66 2.61 -60.57	85.72 2.31 -64.12	96.20 2.85 -69.58	120.73 4.36 -79.76	131.63 5.57 -84.21	128.93 6.92 -71.91	127.32 5.41 -81.21	127.06 4.13 -86.65	127.18 3.62 -95.67	125.10 3.39 -95.58	125.10 3.25 -97.19	125.10 3.00 -98.70	127.32 3.63 -95.54	132.12 5.03 -87.83	129.66 7.61 -61.12	132.79 6.84 -70.80	129.66 6.33 -71.42	129.66 4.79 -86.85	157.50 3.77 -123.55	129.20 3.24 -101.04	123.16 2.48 -101.15
BARRETT_IC_11 23702	104.41 2.73 -77.50	89.06 2.35 -66.48	86.98 2.62 -61.98	85.66 2.61 -60.57	85.72 2.31 -64.12	96.20 2.85 -69.58	120.73 4.36 -79.76	131.63 5.57 -84.21	128.93 6.92 -71.91	127.32 5.41 -81.21	127.06 4.13 -86.65	127.18 3.62 -95.67	125.10 3.39 -95.58	125.10 3.25 -97.19	125.10 3.00 -98.70	127.32 3.63 -95.54	132.12 5.03 -87.83	129.66 7.61 -61.12	132.79 6.84 -70.80	129.66 6.33 -71.42	129.66 4.79 -86.85	157.50 3.77 -123.55	129.20 3.24 -101.04	123.16 2.48 -101.15
BARRETT_IC_12 23703	104.41 2.73 -77.50	89.06 2.35 -66.48	86.98 2.62 -61.98	85.66 2.61 -60.57	85.72 2.31 -64.12	96.20 2.85 -69.58	120.73 4.36 -79.76	131.63 5.57 -84.21	128.93 6.92 -71.91	127.32 5.41 -81.21	127.06 4.13 -86.65	127.18 3.62 -95.67	125.10 3.39 -95.58	125.10 3.25 -97.19	125.10 3.00 -98.70	127.32 3.63 -95.54	132.12 5.03 -87.83	129.66 7.61 -61.12	132.79 6.84 -70.80	129.66 6.33 -71.42	129.66 4.79 -86.85	157.50 3.77 -123.55	129.20 3.24 -101.04	123.16 2.48 -101.15
BARRETT_IC_2 23705	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_3 23706	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_4 23707	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_5 23708	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_6 23709	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_7 23710	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_8 23711	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT_IC_9 23700	104.41 2.73 -77.50	89.06 2.35 -66.48	86.98 2.62 -61.98	85.66 2.61 -60.57	85.72 2.31 -64.12	96.20 2.85 -69.58	120.73 4.36 -79.76	131.63 5.57 -84.21	128.93 6.92 -71.91	127.32 5.41 -81.21	127.06 4.13 -86.65	127.18 3.62 -95.67	125.10 3.39 -95.58	125.10 3.25 -97.19	125.10 3.00 -98.70	127.32 3.63 -95.54	132.12 5.03 -87.83	129.66 7.61 -61.12	132.79 6.84 -70.80	129.66 6.33 -71.42	129.66 4.79 -86.85	157.50 3.77 -123.55	129.20 3.24 -101.04	123.16 2.48 -101.15
BARRETT___1 23545	104.40 2.73 -77.49	89.06 2.35 -66.47	86.98 2.62 -61.98	85.66 2.61 -60.56	85.72 2.31 -64.12	96.20 2.85 -69.58	120.72 4.36 -79.75	131.63 5.57 -84.20	128.92 6.92 -71.90	127.31 5.41 -81.21	127.05 4.13 -86.64	127.17 3.62 -95.67	125.09 3.39 -95.58	125.09 3.25 -97.18	125.09 3.00 -98.69	127.32 3.63 -95.54	132.12 5.03 -87.83	129.67 7.61 -61.13	132.80 6.84 -70.82	129.66 6.33 -71.43	129.66 4.79 -86.85	157.50 3.77 -123.54	129.20 3.24 -101.03	123.15 2.48 -101.14
BARRETT___2 23546	104.41 2.73 -77.50	89.06 2.35 -66.48	86.98 2.62 -61.98	85.66 2.61 -60.57	85.72 2.31 -64.12	96.20 2.85 -69.58	120.73 4.36 -79.76	131.63 5.57 -84.21	128.93 6.92 -71.91	127.32 5.41 -81.21	127.06 4.13 -86.65	127.18 3.62 -95.67	125.10 3.39 -95.58	125.10 3.25 -97.19	125.10 3.00 -98.70	127.32 3.63 -95.54	132.12 5.03 -87.83	129.66 7.61 -61.12	132.79 6.84 -70.80	129.66 6.33 -71.42	129.66 4.79 -86.85	157.50 3.77 -123.55	129.20 3.24 -101.04	123.16 2.48 -101.15
BAYONEEC___CTG1 323682	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -31.62	57.77 2.38 -27.50	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54

BAYONEEC___CTG10 323750	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG2 323683	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG3 323684	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG4 323685	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG5 323686	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG6 323687	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG7 323688	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG8 323689	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BAYONEEC___CTG9 323749	57.68 2.32 -31.18	48.91 1.94 -26.73	45.46 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.77 2.38 -31.62	99.22 3.77 -58.84	107.32 4.43 -61.02	116.34 5.66 -60.58	116.42 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.80 2.93 -87.75	116.81 2.76 -89.39	116.82 2.57 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.43	122.28 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.78 2.69 -81.16	63.06 1.99 -41.54
BEACON___LESR 323632	60.92 1.67 -35.08	54.87 1.44 -33.20	51.21 1.61 -27.21	53.25 1.60 -29.17	56.44 1.45 -35.71	65.15 1.76 -39.63	92.87 2.64 -53.62	78.84 2.68 -34.30	54.48 3.45 -0.92	54.34 2.81 -10.85	64.11 2.54 -25.29	62.83 2.01 -32.94	58.29 1.91 -30.26	58.18 1.82 -31.70	57.47 1.76 -32.31	58.18 2.05 -27.98	78.59 2.75 -36.58	98.27 4.20 -33.14	92.35 3.97 -33.23	82.08 3.69 -26.48	71.02 2.66 -30.34	72.73 2.11 -40.44	56.67 1.87 -29.88	57.02 1.37 -36.13
BEAVER RIVER___HYD 24048	24.38 -0.34 -0.54	20.43 -0.32 -0.51	22.49 -0.31 -0.42	22.71 -0.22 -0.45	19.72 -0.12 -0.55	24.29 -0.09 -0.61	37.63 0.18 -0.83	43.02 0.63 -0.53	50.32 0.20 -0.01	40.97 0.12 -0.16	36.91 0.26 -0.38	28.37 0.00 -0.49	26.47 -0.10 -0.45	25.07 -0.07 -0.49	23.84 -0.07 -0.50	28.49 -0.08 -0.43	40.08 0.28 -0.54	62.51 1.10 -0.49	56.30 0.66 -0.49	52.87 0.57 -0.39	38.66 0.19 -0.45	30.90 0.12 -0.60	25.39 0.02 -0.44	20.01 -0.06 -0.53
BEEBEE_GT_13 23619	27.01 -0.19 -3.02	23.10 0.00 -2.86	24.73 0.00 -2.34	24.91 -0.09 -2.51	22.75 0.39 -3.08	27.70 0.52 -3.41	41.45 0.22 -4.62	44.64 -0.17 -2.95	49.53 -0.65 -0.08	41.31 -0.33 -0.94	38.19 -0.29 -2.20	30.72 -0.03 -2.87	28.86 0.10 -2.64	27.56 0.17 -2.73	26.21 0.02 -2.78	30.47 -0.08 -2.41	41.97 -0.35 -3.06	62.69 -1.04 -2.80	57.46 -0.50 -2.81	53.31 -0.83 -2.24	40.28 -0.31 -2.56	33.42 -0.18 -3.42	27.48 0.02 -2.52	22.88 0.29 -3.05
BETHLEHEM___GRP 23843	60.82 1.45 -35.19	54.78 1.23 -33.31	51.07 1.39 -27.30	53.12 1.37 -29.27	56.35 1.24 -35.83	65.05 1.52 -39.76	92.64 2.23 -53.80	78.33 2.05 -34.42	53.73 2.70 -0.92	53.81 2.24 -10.88	63.65 1.99 -25.38	62.50 1.56 -33.05	58.00 1.51 -30.36	57.92 1.45 -31.81	57.23 1.40 -32.42	57.85 1.63 -28.07	78.09 2.12 -36.70	97.40 3.23 -33.25	91.46 2.98 -33.34	81.28 2.80 -26.57	70.51 2.05 -30.44	72.41 1.66 -40.57	56.40 1.50 -29.98	56.85 1.07 -36.25
BETHLEHEM___GS1 323560	60.82 1.45 -35.19	54.78 1.23 -33.31	51.07 1.39 -27.30	53.12 1.37 -29.27	56.35 1.24 -35.83	65.05 1.52 -39.76	92.64 2.23 -53.80	78.33 2.05 -34.42	53.73 2.70 -0.92	53.81 2.24 -10.88	63.65 1.99 -25.38	62.50 1.56 -33.05	58.00 1.51 -30.36	57.92 1.45 -31.81	57.23 1.40 -32.42	57.85 1.63 -28.07	78.09 2.12 -36.70	97.40 3.23 -33.25	91.46 2.98 -33.34	81.28 2.80 -26.57	70.51 2.05 -30.44	72.41 1.66 -40.57	56.40 1.50 -29.98	56.85 1.07 -36.25
BETHLEHEM___GS2 323561	60.82 1.45 -35.19	54.78 1.23 -33.31	51.07 1.39 -27.30	53.12 1.37 -29.27	56.35 1.24 -35.83	65.05 1.52 -39.76	92.64 2.23 -53.80	78.33 2.05 -34.42	53.73 2.70 -0.92	53.81 2.24 -10.88	63.65 1.99 -25.38	62.50 1.56 -33.05	58.00 1.51 -30.36	57.92 1.45 -31.81	57.23 1.40 -32.42	57.85 1.63 -28.07	78.09 2.12 -36.70	97.40 3.23 -33.25	91.46 2.98 -33.34	81.28 2.80 -26.57	70.51 2.05 -30.44	72.41 1.66 -40.57	56.40 1.50 -29.98	56.85 1.07 -36.25

BETHLEHEM___GS3 323562	60.82 1.45 -35.19	54.78 1.23 -33.31	51.07 1.39 -27.30	53.12 1.37 -29.27	56.35 1.24 -35.83	65.05 1.52 -39.76	92.64 2.23 -53.80	78.33 2.05 -34.42	53.73 2.70 -0.92	53.81 2.24 -10.88	63.65 1.99 -25.38	62.50 1.56 -33.05	58.00 1.51 -30.36	57.92 1.45 -31.81	57.23 1.40 -32.42	57.85 1.63 -28.07	78.09 2.12 -36.70	97.40 3.23 -33.25	91.46 2.98 -33.34	81.28 2.80 -26.57	70.51 2.05 -30.44	72.41 1.66 -40.57	56.40 1.50 -29.98	56.85 1.07 -36.25
BETHLEHEM___STEEL 23779	27.81 -0.12 -3.75	24.13 0.34 -3.55	25.65 0.36 -2.91	25.82 0.22 -3.12	24.05 0.94 -3.81	29.10 1.09 -4.23	42.93 0.58 -5.73	45.65 0.13 -3.66	49.64 -0.60 -0.14	41.87 -0.08 -1.26	38.94 -0.18 -2.84	31.92 0.36 -3.67	30.10 0.65 -3.33	28.93 0.77 -3.51	27.40 0.47 -3.52	31.51 0.31 -3.06	42.54 -0.59 -3.86	62.15 -2.38 -3.60	57.11 -1.65 -3.61	52.97 -1.82 -2.88	40.64 -0.68 -3.30	34.34 -0.24 -4.40	28.52 0.35 -3.25	24.16 0.70 -3.93
BETHPAGE_CC_5 323564	98.71 2.95 -71.58	84.40 2.47 -61.70	82.49 2.75 -57.35	81.49 2.74 -56.27	81.72 2.45 -59.99	91.83 3.04 -65.02	116.06 4.50 -74.94	123.76 5.69 -76.21	119.17 7.11 -61.95	117.28 5.58 -71.01	118.10 4.35 -77.47	117.47 3.76 -85.82	115.10 3.53 -85.45	115.00 3.35 -86.99	114.84 3.09 -88.35	117.10 3.77 -85.18	128.58 5.14 -84.17	173.43 7.92 -104.59	197.18 7.12 -134.91	147.09 6.59 -88.59	150.55 4.94 -107.59	144.87 3.89 -110.79	118.40 3.29 -90.18	113.18 2.54 -91.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.01 0.07 -3.75	24.28 0.48 -3.55	25.83 0.54 -2.91	26.01 0.41 -3.12	24.21 1.10 -3.82	29.32 1.31 -4.24	43.27 0.92 -5.74	46.07 0.54 -3.67	50.14 -0.10 -0.14	42.28 0.32 -1.27	39.31 0.18 -2.85	32.21 0.64 -3.69	30.37 0.91 -3.33	29.21 1.04 -3.52	27.66 0.73 -3.53	31.82 0.62 -3.06	42.93 -0.20 -3.86	62.68 -1.89 -3.64	57.54 -1.27 -3.65	53.42 -1.40 -2.91	40.98 -0.38 -3.34	34.60 -0.03 -4.45	28.76 0.55 -3.29	24.36 0.86 -3.97
BINGHAMTON___COGEN 23790	34.02 0.60 -9.23	29.52 0.55 -8.74	30.17 0.63 -7.16	30.77 0.61 -7.68	29.42 0.73 -9.40	35.10 0.90 -10.43	52.12 1.39 -14.11	52.27 1.38 -9.03	51.80 1.45 -0.24	44.85 1.30 -2.86	44.08 1.13 -6.67	37.49 0.92 -8.69	34.99 0.89 -7.98	33.87 0.86 -8.35	32.66 0.75 -8.51	36.41 0.90 -7.37	49.81 1.22 -9.33	71.04 1.70 -8.41	65.24 1.65 -8.43	60.03 1.40 -6.72	46.90 1.18 -7.70	41.44 0.99 -10.27	33.41 0.90 -7.58	29.44 0.74 -9.17
BLACK RIVER___HYD 24047	25.06 -0.19 -1.08	21.03 -0.22 -1.02	23.02 -0.20 -0.83	23.31 -0.07 -0.89	20.48 0.10 -1.10	25.22 0.24 -1.22	39.14 0.88 -1.64	44.29 1.38 -1.05	51.08 0.95 -0.03	41.91 0.89 -0.32	37.90 0.87 -0.75	29.30 0.44 -0.97	27.33 0.31 -0.89	25.93 0.30 -0.97	24.68 0.28 -0.99	29.43 0.42 -0.86	41.37 1.02 -1.08	64.22 2.31 -0.98	57.79 1.65 -0.99	54.20 1.51 -0.79	39.76 0.84 -0.90	32.02 0.63 -1.20	26.16 0.35 -0.89	20.78 0.18 -1.07
BLISS_WT_PWR 323608	28.66 0.65 -3.83	24.89 1.03 -3.62	26.50 1.14 -2.97	26.68 1.01 -3.19	24.86 1.68 -3.90	30.14 2.04 -4.33	44.41 1.94 -5.85	47.40 1.80 -3.75	51.64 1.40 -0.14	43.57 1.59 -1.29	40.48 1.30 -2.90	33.17 1.53 -3.75	31.24 1.72 -3.39	30.07 1.82 -3.58	28.45 1.45 -3.59	32.70 1.43 -3.12	44.03 0.83 -3.94	63.96 -0.79 -3.83	58.77 -0.22 -3.84	54.50 -0.47 -3.06	41.90 0.38 -3.50	35.42 0.57 -4.67	29.52 1.15 -3.45	25.07 1.37 -4.17
BLUE_CIRC_CHEM_DRP 24182	58.65 1.57 -32.90	52.74 1.36 -31.14	49.45 1.54 -25.52	51.38 1.53 -27.36	54.17 1.39 -33.49	62.60 1.66 -37.17	89.36 2.45 -50.29	76.55 2.51 -32.18	54.17 3.21 -0.86	53.47 2.61 -10.17	62.40 2.39 -23.73	60.65 1.87 -30.90	56.29 1.78 -28.39	56.09 1.70 -29.74	55.31 1.59 -30.31	56.28 1.89 -26.24	76.12 2.52 -34.33	95.81 3.78 -31.11	89.87 3.53 -31.19	80.09 3.32 -24.86	68.97 2.47 -28.48	70.13 1.99 -37.96	54.71 1.74 -28.04	54.75 1.31 -33.91
BOC_GAS_DRP 24189	60.39 1.26 -34.95	54.39 1.07 -33.08	50.68 1.19 -27.11	52.74 1.19 -29.07	55.94 1.08 -35.58	64.56 1.31 -39.49	91.98 1.94 -53.42	78.09 2.05 -34.18	53.67 2.65 -0.91	53.69 2.20 -10.81	63.51 2.03 -25.20	62.30 1.59 -32.83	57.79 1.51 -30.15	57.68 1.43 -31.59	56.96 1.36 -32.20	57.63 1.60 -27.88	77.83 2.12 -36.45	97.17 3.23 -33.02	91.23 2.98 -33.11	81.04 2.75 -26.39	70.34 2.09 -30.23	72.17 1.69 -40.29	56.17 1.47 -29.77	56.60 1.07 -36.00
BORALEX_4TH_BRANCH 23824	62.15 2.13 -35.84	55.98 1.82 -33.92	52.18 1.99 -27.80	54.29 2.00 -29.80	57.56 1.79 -36.48	66.47 2.21 -40.49	94.62 3.22 -54.78	80.72 3.81 -35.05	55.80 4.76 -0.94	55.60 3.82 -11.08	65.53 3.41 -25.84	64.19 2.65 -33.66	59.55 2.51 -30.92	59.42 2.37 -32.39	58.64 2.22 -33.01	59.41 2.68 -28.59	80.33 3.69 -37.37	100.45 5.67 -33.86	94.34 5.24 -33.95	83.84 4.88 -27.06	72.59 3.57 -30.99	74.33 2.84 -41.31	57.84 2.39 -30.52	58.22 1.78 -36.91
BOWLINE___1 23526	52.10 1.84 -26.08	46.50 1.54 -24.72	44.49 1.72 -20.38	46.04 1.71 -21.85	47.58 1.54 -26.75	55.22 1.90 -29.55	79.35 3.00 -39.73	70.30 3.60 -24.84	53.87 4.56 0.79	51.01 3.74 -6.58	56.98 3.19 -17.51	53.55 2.51 -23.16	49.58 2.38 -21.08	49.05 2.24 -22.15	48.07 2.08 -22.58	50.03 2.50 -19.38	69.17 3.54 -26.37	90.35 5.49 -23.94	84.17 4.91 -24.11	75.35 4.51 -18.93	62.95 3.38 -21.55	61.92 2.62 -29.12	48.12 2.17 -21.03	47.60 1.60 -26.47
BOWLINE___2 23595	52.10 1.84 -26.08	46.50 1.54 -24.73	44.50 1.72 -20.39	46.05 1.71 -21.85	47.58 1.54 -26.75	55.22 1.90 -29.55	79.35 3.00 -39.74	70.30 3.60 -24.85	53.87 4.56 0.79	51.01 3.74 -6.58	56.98 3.19 -17.51	53.55 2.51 -23.16	49.58 2.38 -21.09	49.05 2.24 -22.15	48.07 2.08 -22.58	50.03 2.50 -19.38	69.18 3.54 -26.37	90.35 5.49 -23.94	84.17 4.91 -24.11	75.35 4.51 -18.93	62.95 3.38 -21.55	61.93 2.62 -29.12	48.13 2.17 -21.03	47.61 1.60 -26.47
BROOKHAVEN___DRP 24191	104.02 4.01 -75.83	88.79 3.42 -65.13	86.84 3.78 -60.67	85.61 3.78 -59.35	85.60 3.36 -62.95	96.25 4.18 -68.30	121.46 6.45 -78.40	131.84 8.04 -81.94	129.01 9.82 -69.08	126.70 7.69 -78.32	126.49 6.17 -84.04	125.95 5.18 -92.88	123.66 4.83 -92.71	123.56 4.61 -94.29	123.45 4.28 -95.76	125.98 5.23 -92.60	159.49 7.50 -112.72	190.15 11.27 -117.95	218.58 10.15 -153.29	159.85 9.65 -98.29	164.86 7.26 -119.57	155.84 5.74 -119.92	127.69 4.81 -97.96	121.43 3.59 -98.30
BROOKLYN_NAVY_YARD 23515	57.58 2.22 -31.18	48.83 1.86 -26.73	45.46 2.13 -20.95	47.07 2.11 -22.47	48.68 1.89 -27.50	57.67 2.28 -31.62	99.08 3.63 -58.84	107.19 4.31 -61.02	116.19 5.51 -60.58	116.30 4.52 -71.10	118.03 3.84 -77.91	118.11 3.01 -87.22	116.75 2.87 -87.75	116.76 2.71 -89.39	116.77 2.53 -90.84	116.76 3.07 -85.54	117.79 4.20 -74.32	132.88 6.52 -65.43	122.12 5.90 -61.07	117.52 5.40 -60.22	116.75 4.11 -74.62	116.91 3.23 -83.49	108.70 2.62 -81.16	63.00 1.93 -41.54
BROOKLYN___ARMY_DRP 323595	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53

BROOME_2_LFGE 323671	34.02 0.60 -9.23	29.52 0.55 -8.74	30.17 0.63 -7.16	30.77 0.61 -7.68	29.42 0.73 -9.40	35.10 0.90 -10.43	52.12 1.39 -14.11	52.27 1.38 -9.03	51.80 1.45 -0.24	44.85 1.30 -2.86	44.08 1.13 -6.67	37.49 0.92 -8.69	34.99 0.89 -7.98	33.87 0.86 -8.35	32.66 0.75 -8.51	36.41 0.90 -7.37	49.81 1.22 -9.33	71.04 1.70 -8.41	65.24 1.65 -8.43	60.03 1.40 -6.72	46.90 1.18 -7.70	41.44 0.99 -10.27	33.41 0.90 -7.58	29.44 0.74 -9.17
BROOME___LFGE 323600	34.02 0.60 -9.23	29.52 0.55 -8.74	30.17 0.63 -7.16	30.77 0.61 -7.68	29.42 0.73 -9.40	35.10 0.90 -10.43	52.12 1.39 -14.11	52.27 1.38 -9.03	51.80 1.45 -0.24	44.85 1.30 -2.86	44.08 1.13 -6.67	37.49 0.92 -8.69	34.99 0.89 -7.98	33.87 0.86 -8.35	32.66 0.75 -8.51	36.41 0.90 -7.37	49.81 1.22 -9.33	71.04 1.70 -8.41	65.24 1.65 -8.43	60.03 1.40 -6.72	46.90 1.18 -7.70	41.44 0.99 -10.27	33.41 0.90 -7.58	29.44 0.74 -9.17
BURROWS___LYONSDAL 23803	24.49 0.31 0.00	20.46 0.22 0.00	22.68 0.29 0.00	22.82 0.34 0.00	19.69 0.41 0.00	24.32 0.55 0.00	37.75 1.14 0.00	43.41 1.55 0.00	51.50 1.40 0.00	41.91 1.22 0.00	37.44 1.16 0.00	28.63 0.75 0.00	26.75 0.63 0.00	25.25 0.59 0.00	23.97 0.56 0.00	28.85 0.70 0.00	40.52 1.26 0.00	63.30 2.37 0.00	57.02 1.88 0.00	53.62 1.71 0.00	39.16 1.14 0.00	31.06 0.88 0.00	25.55 0.62 0.00	19.94 0.41 0.00
CAITHNESS_CC_1 323624	103.91 3.89 -75.84	88.69 3.32 -65.13	86.76 3.69 -60.68	85.53 3.69 -59.36	85.53 3.28 -62.96	96.14 4.06 -68.31	121.28 6.26 -78.41	131.64 7.82 -81.96	128.77 9.57 -69.10	126.51 7.49 -78.34	126.32 5.98 -84.06	125.82 5.05 -92.89	123.54 4.70 -92.72	123.45 4.49 -94.31	123.35 4.17 -95.78	125.89 5.12 -92.62	159.49 7.26 -112.96	189.87 10.96 -117.98	218.34 9.87 -153.33	159.56 9.34 -98.31	164.65 7.03 -119.60	155.68 5.55 -119.94	127.58 4.68 -97.97	121.34 3.50 -98.32
CALPINE BETH_PAGE_GT4 24209	96.76 2.97 -69.60	82.83 2.49 -60.10	80.96 2.78 -55.80	80.08 2.76 -54.83	80.36 2.47 -58.60	90.33 3.07 -63.49	114.45 4.50 -73.33	121.05 5.65 -73.54	115.74 7.01 -58.62	113.79 5.49 -67.61	115.00 4.32 -74.41	114.12 3.71 -82.54	111.66 3.47 -82.07	111.56 3.33 -83.58	111.37 3.07 -84.89	113.61 3.74 -81.72	124.54 5.03 -80.25	167.21 7.74 -98.54	188.76 7.00 -126.61	142.50 6.44 -84.16	144.96 4.83 -102.11	140.52 3.80 -106.54	114.70 3.22 -86.56	109.79 2.50 -87.76
CALPINE_BETH_PAGE_GT_4 323586	96.76 2.97 -69.60	82.83 2.49 -60.10	80.96 2.78 -55.80	80.08 2.76 -54.83	80.36 2.47 -58.60	90.33 3.07 -63.49	114.45 4.50 -73.33	121.05 5.65 -73.54	115.74 7.01 -58.62	113.79 5.49 -67.61	115.00 4.32 -74.41	114.12 3.71 -82.54	111.66 3.47 -82.07	111.56 3.33 -83.58	111.37 3.07 -84.89	113.61 3.74 -81.72	124.54 5.03 -80.25	167.21 7.74 -98.54	188.76 7.00 -126.61	142.50 6.44 -84.16	144.96 4.83 -102.11	140.52 3.80 -106.54	114.70 3.22 -86.56	109.79 2.50 -87.76
CALPINE_BP_GT1 23823	96.76 2.97 -69.60	82.83 2.49 -60.10	80.96 2.78 -55.80	80.08 2.76 -54.83	80.36 2.47 -58.60	90.33 3.07 -63.49	114.45 4.50 -73.33	121.05 5.65 -73.54	115.74 7.01 -58.62	113.79 5.49 -67.61	115.00 4.32 -74.41	114.12 3.71 -82.54	111.66 3.47 -82.07	111.56 3.33 -83.58	111.37 3.07 -84.89	113.61 3.74 -81.72	124.54 5.03 -80.25	167.21 7.74 -98.54	188.76 7.00 -126.61	142.50 6.44 -84.16	144.96 4.83 -102.11	140.52 3.80 -106.54	114.70 3.22 -86.56	109.79 2.50 -87.76
CALSPAN___DRP 24200	27.81 -0.12 -3.75	24.13 0.34 -3.55	25.65 0.36 -2.91	25.82 0.22 -3.12	24.05 0.94 -3.81	29.10 1.09 -4.23	42.93 0.58 -5.73	45.65 0.13 -3.66	49.64 -0.60 -0.14	41.87 -0.08 -1.26	38.94 -0.18 -2.84	31.92 0.36 -3.67	30.10 0.65 -3.33	28.93 0.77 -3.51	27.40 0.47 -3.52	31.51 0.31 -3.06	42.54 -0.59 -3.86	62.15 -2.38 -3.60	57.11 -1.65 -3.61	52.97 -1.82 -2.88	40.64 -0.68 -3.30	34.34 -0.24 -4.40	28.52 0.35 -3.25	24.16 0.70 -3.93
CANDIGU_WT_PWR 323617	29.68 0.24 -5.26	25.70 0.48 -4.98	27.11 0.65 -4.08	27.42 0.56 -4.37	25.70 1.06 -5.35	30.92 1.21 -5.94	46.01 1.36 -8.04	47.88 0.88 -5.14	50.56 0.30 -0.15	42.84 0.49 -1.66	40.49 0.36 -3.85	33.53 0.64 -5.01	31.46 0.76 -4.58	30.26 0.81 -4.79	28.86 0.59 -4.86	32.87 0.51 -4.21	44.71 0.12 -5.32	65.00 -0.73 -4.80	59.75 -0.22 -4.82	55.18 -0.57 -3.84	42.53 0.11 -4.40	36.32 0.27 -5.86	29.90 0.65 -4.33	25.71 0.94 -5.24
CARR STREET_E__SYR 24060	26.54 -0.10 -2.46	22.46 -0.10 -2.32	24.18 -0.11 -1.90	24.41 -0.11 -2.04	21.84 0.06 -2.50	26.66 0.12 -2.77	40.51 0.15 -3.75	44.34 0.08 -2.40	50.12 -0.05 -0.06	41.49 0.04 -0.76	38.11 0.07 -1.76	30.26 0.08 -2.29	28.31 0.08 -2.11	26.95 0.07 -2.22	25.69 0.02 -2.26	30.13 0.03 -1.96	41.80 0.04 -2.49	63.12 -0.06 -2.26	57.47 0.06 -2.26	53.56 -0.16 -1.80	40.09 0.00 -2.07	32.94 0.00 -2.76	26.96 0.00 -2.04	22.01 0.02 -2.46
CARTHAGE___PAPER 23857	24.84 -0.27 -0.93	20.85 -0.26 -0.88	22.86 -0.25 -0.72	23.12 -0.13 -0.77	20.23 0.00 -0.94	24.91 0.10 -1.05	38.62 0.58 -1.42	43.85 1.09 -0.91	50.78 0.65 -0.02	41.54 0.57 -0.28	37.54 0.62 -0.64	29.00 0.28 -0.84	27.02 0.13 -0.77	25.64 0.15 -0.84	24.38 0.12 -0.85	29.11 0.22 -0.74	40.90 0.71 -0.93	63.60 1.83 -0.84	57.26 1.27 -0.85	53.72 1.14 -0.67	39.40 0.61 -0.77	31.63 0.42 -1.03	25.91 0.22 -0.76	20.53 0.08 -0.92
CE_DUNWOOD___DRP 24194	52.96 2.13 -26.65	47.31 1.78 -25.29	45.28 1.97 -20.92	46.86 1.96 -22.43	48.49 1.75 -27.45	56.19 2.19 -30.24	80.58 3.44 -40.52	70.96 4.10 -25.00	53.59 5.16 1.67	50.77 4.23 -5.85	57.07 3.66 -17.13	53.63 2.87 -22.87	49.52 2.69 -20.71	49.01 2.56 -21.79	48.02 2.39 -22.22	49.99 2.87 -18.97	69.66 4.01 -26.39	91.18 6.28 -23.98	85.00 5.63 -24.22	75.94 5.19 -18.85	63.26 3.88 -21.36	62.31 3.02 -29.11	48.13 2.47 -20.73	48.11 1.84 -26.75
CE_MILLWOOD___DRP 24193	52.84 2.03 -26.63	47.19 1.70 -25.26	45.12 1.88 -20.86	46.73 1.89 -22.36	48.33 1.68 -27.37	56.03 2.07 -30.19	80.41 3.26 -40.54	70.94 3.89 -25.19	53.86 4.96 1.21	51.07 4.07 -6.31	57.32 3.52 -17.52	53.90 2.73 -23.28	49.85 2.59 -21.14	49.33 2.44 -22.23	48.34 2.27 -22.67	50.28 2.73 -19.41	69.78 3.85 -26.66	91.12 5.97 -24.22	84.98 5.41 -24.42	75.94 4.93 -19.10	63.44 3.73 -21.69	62.48 2.87 -29.43	48.42 2.37 -21.12	48.15 1.74 -26.89
CE_NYC2_DRP 24202	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.86 2.52 -31.57	99.13 3.96 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	117.00 3.32 -85.53	117.49 4.63 -73.59	132.86 7.12 -64.81	122.11 6.45 -60.51	117.46 5.97 -59.59	116.28 4.45 -73.81	116.29 3.44 -82.67	108.01 2.84 -80.24	62.86 2.11 -41.22
CE_NYC_DRP 24195	55.80 2.34 -29.28	48.28 1.96 -26.08	45.51 2.17 -20.95	47.11 2.16 -22.47	48.71 1.93 -27.50	57.20 2.43 -31.00	91.77 3.84 -51.31	92.61 4.56 -46.19	116.76 5.81 -60.84	116.82 4.76 -71.37	118.54 4.10 -78.17	118.58 3.20 -87.49	117.16 3.00 -88.04	117.17 2.83 -89.68	117.18 2.64 -91.13	117.18 3.21 -85.82	118.22 4.44 -74.52	133.42 6.88 -65.61	122.60 6.23 -61.23	118.01 5.71 -60.39	117.16 4.29 -74.85	116.99 3.32 -83.49	83.93 2.74 -56.26	56.81 2.03 -35.25

CHAFFEE___LFGE 323603	28.09 0.12 -3.79	24.39 0.57 -3.58	25.93 0.60 -2.94	26.11 0.47 -3.15	24.32 1.18 -3.86	29.45 1.40 -4.28	43.43 1.02 -5.79	46.27 0.71 -3.70	50.34 0.10 -0.14	42.46 0.49 -1.27	39.47 0.33 -2.87	32.37 0.78 -3.71	30.53 1.05 -3.36	29.36 1.16 -3.54	27.78 0.82 -3.56	31.96 0.73 -3.09	43.08 -0.08 -3.90	62.87 -1.77 -3.71	57.77 -1.10 -3.72	53.58 -1.30 -2.97	41.11 -0.31 -3.40	34.77 0.06 -4.53	28.90 0.62 -3.35	24.50 0.92 -4.05
CHATEAUG_WT_PWR 323614	23.09 -1.09 0.00	19.31 -0.93 0.00	21.38 -1.01 0.00	21.49 -0.99 0.00	18.24 -1.04 0.00	22.49 -1.28 0.00	34.79 -1.83 0.00	40.10 -1.76 0.00	47.95 -2.15 0.00	38.74 -1.95 0.00	34.61 -1.67 0.00	26.49 -1.39 0.00	24.74 -1.39 0.00	23.30 -1.36 0.00	22.19 -1.22 0.00	26.71 -1.43 0.00	37.54 -1.73 0.00	58.67 -2.25 0.00	52.88 -2.26 0.00	49.88 -2.03 0.00	36.31 -1.71 0.00	28.76 -1.42 0.00	23.73 -1.20 0.00	18.65 -0.88 0.00
CHAT_HIGH_FALL_HYD 323578	23.00 -1.18 0.00	19.23 -1.01 0.00	21.29 -1.10 0.00	21.40 -1.08 0.00	18.15 -1.14 0.00	22.39 -1.38 0.00	34.53 -2.09 0.00	39.85 -2.01 0.00	47.60 -2.50 0.00	38.45 -2.24 0.00	34.39 -1.89 0.00	26.29 -1.59 0.00	24.56 -1.57 0.00	23.13 -1.53 0.00	22.03 -1.38 0.00	26.49 -1.66 0.00	37.42 -1.84 0.00	58.49 -2.44 0.00	52.67 -2.48 0.00	49.73 -2.18 0.00	36.20 -1.82 0.00	28.67 -1.51 0.00	23.63 -1.30 0.00	18.57 -0.96 0.00
CHAUTAUQUA___LFGE 323629	28.00 0.02 -3.79	24.33 0.51 -3.59	25.91 0.58 -2.94	26.09 0.45 -3.15	24.34 1.20 -3.86	29.53 1.47 -4.28	43.62 1.21 -5.80	46.53 0.96 -3.71	50.64 0.40 -0.14	42.69 0.73 -1.27	39.69 0.54 -2.86	32.51 0.92 -3.71	30.66 1.18 -3.36	29.45 1.26 -3.54	27.90 0.94 -3.56	32.07 0.84 -3.08	43.24 0.08 -3.90	63.13 -1.46 -3.67	58.00 -0.83 -3.68	53.85 -0.99 -2.93	41.34 -0.04 -3.36	34.90 0.24 -4.48	29.01 0.77 -3.31	24.56 1.03 -4.00
CH_MIDHUDSON___DRP 24192	55.03 2.13 -28.73	49.24 1.80 -27.20	46.65 1.99 -22.27	48.36 2.00 -23.88	50.29 1.77 -29.23	58.41 2.19 -32.46	83.87 3.37 -43.88	73.99 4.06 -28.08	55.97 5.11 -0.75	53.76 4.19 -8.88	60.61 3.63 -20.70	57.66 2.81 -26.97	53.56 2.67 -24.77	53.12 2.52 -25.95	52.19 2.34 -26.45	53.86 2.81 -22.90	73.24 3.96 -30.01	94.33 6.22 -27.19	88.04 5.63 -27.26	78.77 5.14 -21.73	66.75 3.84 -24.89	66.37 3.02 -33.18	51.93 2.49 -24.51	51.09 1.86 -29.70
CH_MISC_IPPS 23765	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
CH_RES_BVR_FALLS 23983	22.37 -0.41 1.40	18.59 -0.32 1.32	20.94 -0.36 1.09	20.98 -0.34 1.16	17.53 -0.33 1.42	21.78 -0.40 1.58	33.93 -0.55 2.14	39.94 -0.55 1.37	49.41 -0.65 0.04	39.69 -0.57 0.43	34.80 -0.47 1.01	26.15 -0.42 1.32	24.49 -0.42 1.21	22.97 -0.42 1.27	21.74 -0.38 1.29	26.58 -0.45 1.12	37.26 -0.55 1.46	58.81 -0.79 1.32	53.10 -0.72 1.33	50.23 -0.62 1.06	36.31 -0.50 1.21	28.15 -0.42 1.61	23.39 -0.35 1.19	17.82 -0.27 1.44
CH_RES_NIAGARA 23895	26.52 -1.26 -3.60	22.99 -0.65 -3.40	24.44 -0.74 -2.79	24.60 -0.88 -2.99	22.87 -0.08 -3.66	27.64 -0.19 -4.06	40.50 -1.61 -5.50	43.03 -2.34 -3.52	46.72 -3.46 -0.07	39.34 -2.44 -1.09	36.57 -2.28 -2.58	29.96 -1.28 -3.36	28.29 -0.92 -3.09	27.15 -0.72 -3.21	25.77 -0.91 -3.27	29.65 -1.32 -2.83	39.99 -2.86 -3.59	58.57 -5.73 -3.37	53.84 -4.69 -3.38	49.98 -4.62 -2.69	38.33 -2.77 -3.09	32.45 -1.84 -4.11	26.97 -1.00 -3.04	22.81 -0.39 -3.67
CH_RES_SYRACUSE 23985	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76
CLINTON_WT_PWR 323605	23.09 -1.09 0.00	19.31 -0.93 0.00	21.38 -1.01 0.00	21.49 -0.99 0.00	18.24 -1.04 0.00	22.49 -1.28 0.00	34.79 -1.83 0.00	40.10 -1.76 0.00	47.95 -2.15 0.00	38.74 -1.95 0.00	34.61 -1.67 0.00	26.49 -1.39 0.00	24.74 -1.39 0.00	23.30 -1.36 0.00	22.19 -1.22 0.00	26.71 -1.43 0.00	37.54 -1.73 0.00	58.67 -2.25 0.00	52.88 -2.26 0.00	49.88 -2.03 0.00	36.31 -1.71 0.00	28.76 -1.42 0.00	23.73 -1.20 0.00	18.65 -0.88 0.00
CLINTON___LFGE 323618	23.29 -0.89 0.00	19.45 -0.79 0.00	21.54 -0.85 0.00	21.70 -0.79 0.00	18.42 -0.87 0.00	22.72 -1.05 0.00	35.19 -1.43 0.00	40.60 -1.25 0.00	48.45 -1.65 0.00	39.10 -1.59 0.00	34.97 -1.30 0.00	26.71 -1.17 0.00	24.95 -1.17 0.00	23.50 -1.16 0.00	22.35 -1.05 0.00	26.91 -1.24 0.00	38.01 -1.26 0.00	59.46 -1.46 0.00	53.55 -1.60 0.00	50.45 -1.45 0.00	36.69 -1.33 0.00	29.07 -1.12 0.00	23.95 -0.97 0.00	18.85 -0.68 0.00
COLONIE_LFGE___ 323577	62.72 1.89 -36.65	56.55 1.62 -34.69	52.58 1.77 -28.43	54.72 1.75 -30.48	58.18 1.58 -37.31	67.08 1.90 -41.40	95.53 2.89 -56.02	80.97 3.27 -35.84	55.12 4.06 -0.96	55.28 3.26 -11.33	65.57 2.87 -26.43	64.56 2.26 -34.42	59.86 2.11 -31.62	59.78 2.00 -33.12	59.06 1.90 -33.76	59.63 2.25 -29.23	80.58 3.10 -38.21	100.36 4.81 -34.62	94.38 4.52 -34.71	83.83 4.26 -27.67	72.79 3.08 -31.69	74.84 2.42 -42.24	58.18 2.04 -31.21	58.77 1.50 -37.74
COPENHAGEN_WT_PWR 323753	25.12 -0.24 -1.18	21.11 -0.24 -1.12	23.08 -0.22 -0.91	23.35 -0.11 -0.98	20.54 0.06 -1.20	25.29 0.19 -1.33	39.15 0.73 -1.80	44.18 1.17 -1.15	50.89 0.75 -0.03	41.73 0.69 -0.35	37.82 0.73 -0.82	29.31 0.36 -1.07	27.34 0.23 -0.98	25.94 0.22 -1.07	24.70 0.21 -1.09	29.43 0.34 -0.94	41.28 0.83 -1.19	63.95 1.95 -1.08	57.61 1.38 -1.08	53.96 1.19 -0.86	39.69 0.69 -0.99	32.01 0.51 -1.32	26.17 0.27 -0.97	20.82 0.12 -1.18
CORNELL_____ 23752	31.11 0.70 -6.23	26.72 0.59 -5.90	27.89 0.67 -4.83	28.34 0.67 -5.18	26.42 0.79 -6.34	31.85 1.04 -7.04	47.83 1.69 -9.53	49.79 1.84 -6.09	52.22 1.95 -0.16	44.30 1.67 -1.94	42.29 1.49 -4.53	34.95 1.17 -5.90	32.64 1.10 -5.42	31.32 1.04 -5.63	30.06 0.91 -5.74	34.24 1.13 -4.97	47.15 1.69 -6.20	69.14 2.62 -5.60	63.24 2.48 -5.61	58.46 2.08 -4.47	44.78 1.63 -5.12	38.28 1.27 -6.83	31.02 1.05 -5.05	26.47 0.84 -6.10
COXSACKIE___GT 23611	56.17 2.25 -29.74	50.37 1.98 -28.15	47.62 2.17 -23.07	49.39 2.18 -24.73	51.51 1.95 -30.27	59.72 2.35 -33.60	85.55 3.48 -45.46	75.05 4.10 -29.08	56.04 5.16 -0.78	54.04 4.15 -9.20	61.53 3.81 -21.44	58.74 2.93 -27.93	54.55 2.77 -25.66	54.15 2.61 -26.88	53.23 2.43 -27.39	54.79 2.93 -23.72	74.61 4.28 -31.06	95.95 6.88 -28.14	89.59 6.23 -28.21	80.10 5.71 -22.49	67.92 4.14 -25.76	67.87 3.35 -34.34	53.09 2.79 -25.37	52.30 2.09 -30.67

CPV_VALLEY___CC1 323721	49.20 1.48 -23.55	43.77 1.26 -22.28	42.07 1.39 -18.29	43.49 1.39 -19.61	44.55 1.25 -24.01	51.91 1.54 -26.60	75.01 2.35 -36.05	67.77 2.85 -23.07	54.33 3.61 -0.62	51.00 3.01 -7.29	55.90 2.61 -17.01	52.07 2.03 -22.15	48.38 1.91 -20.35	47.80 1.82 -21.32	46.84 1.71 -21.73	48.99 2.03 -18.81	66.84 2.83 -24.74	87.61 4.26 -22.42	81.48 3.86 -22.48	73.40 3.58 -17.91	61.28 2.74 -20.52	59.68 2.14 -27.35	46.91 1.77 -20.21	45.16 1.33 -24.30
CPV_VALLEY___CC2 323722	49.20 1.48 -23.55	43.77 1.26 -22.28	42.07 1.39 -18.29	43.49 1.39 -19.61	44.55 1.25 -24.01	51.91 1.54 -26.60	75.01 2.35 -36.05	67.77 2.85 -23.07	54.33 3.61 -0.62	51.00 3.01 -7.29	55.90 2.61 -17.01	52.07 2.03 -22.15	48.38 1.91 -20.35	47.80 1.82 -21.32	46.84 1.71 -21.73	48.99 2.03 -18.81	66.84 2.83 -24.74	87.61 4.26 -22.42	81.48 3.86 -22.48	73.40 3.58 -17.91	61.28 2.74 -20.52	59.68 2.14 -27.35	46.91 1.77 -20.21	45.16 1.33 -24.30
CRESCENT___HYD 24018	62.72 1.89 -36.65	56.55 1.62 -34.69	52.58 1.77 -28.43	54.72 1.75 -30.48	58.18 1.58 -37.31	67.08 1.90 -41.40	95.53 2.89 -56.02	80.97 3.27 -35.84	55.12 4.06 -0.96	55.28 3.26 -11.33	65.57 2.87 -26.43	64.56 2.26 -34.42	59.86 2.11 -31.62	59.78 2.00 -33.12	59.06 1.90 -33.76	59.63 2.25 -29.23	80.58 3.10 -38.21	100.36 4.81 -34.62	94.38 4.52 -34.71	83.83 4.26 -27.67	72.79 3.08 -31.69	74.84 2.42 -42.24	58.18 2.04 -31.21	58.77 1.50 -37.74
CRICKET___VALLEY_CC1 323756	54.75 2.03 -28.54	48.96 1.70 -27.02	46.39 1.88 -22.13	48.09 1.89 -23.72	50.02 1.70 -29.04	58.11 2.09 -32.25	83.33 3.11 -43.60	73.52 3.77 -27.90	55.61 4.76 -0.75	53.42 3.91 -8.82	60.26 3.41 -20.57	57.35 2.68 -26.79	53.24 2.51 -24.61	52.80 2.37 -25.78	51.91 2.22 -26.28	53.57 2.68 -22.75	72.77 3.69 -29.81	93.66 5.73 -27.01	87.41 5.18 -27.08	78.26 4.77 -21.59	66.32 3.57 -24.73	65.95 2.81 -32.96	51.62 2.34 -24.35	50.78 1.74 -29.51
CRICKET___VALLEY_CC2 323757	54.75 2.03 -28.54	48.96 1.70 -27.02	46.39 1.88 -22.13	48.09 1.89 -23.72	50.02 1.70 -29.04	58.11 2.09 -32.25	83.33 3.11 -43.60	73.52 3.77 -27.90	55.61 4.76 -0.75	53.42 3.91 -8.82	60.26 3.41 -20.57	57.35 2.68 -26.79	53.24 2.51 -24.61	52.80 2.37 -25.78	51.91 2.22 -26.28	53.57 2.68 -22.75	72.77 3.69 -29.81	93.66 5.73 -27.01	87.41 5.18 -27.08	78.26 4.77 -21.59	66.32 3.57 -24.73	65.95 2.81 -32.96	51.62 2.34 -24.35	50.78 1.74 -29.51
CRICKET___VALLEY_CC3 323758	54.75 2.03 -28.54	48.96 1.70 -27.02	46.39 1.88 -22.13	48.09 1.89 -23.72	50.02 1.70 -29.04	58.11 2.09 -32.25	83.33 3.11 -43.60	73.52 3.77 -27.90	55.61 4.76 -0.75	53.42 3.91 -8.82	60.26 3.41 -20.57	57.35 2.68 -26.79	53.24 2.51 -24.61	52.80 2.37 -25.78	51.91 2.22 -26.28	53.57 2.68 -22.75	72.77 3.69 -29.81	93.66 5.73 -27.01	87.41 5.18 -27.08	78.26 4.77 -21.59	66.32 3.57 -24.73	65.95 2.81 -32.96	51.62 2.34 -24.35	50.78 1.74 -29.51
CRUCIBLE_METL_DRP 24180	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76
DANC___LFGE 323619	25.36 -0.36 -1.54	21.35 -0.34 -1.46	23.22 -0.36 -1.19	23.47 -0.29 -1.28	20.78 -0.08 -1.57	25.48 -0.02 -1.74	39.19 0.22 -2.35	43.74 0.38 -1.51	50.14 0.00 -0.04	41.23 0.08 -0.46	37.46 0.11 -1.07	29.30 0.03 -1.39	27.40 0.00 -1.28	26.05 0.00 -1.39	24.80 -0.02 -1.42	29.37 0.00 -1.23	40.98 0.16 -1.56	63.01 0.67 -1.41	56.95 0.39 -1.42	53.30 0.26 -1.13	39.39 0.08 -1.29	32.00 0.09 -1.72	26.17 -0.02 -1.27	21.01 -0.06 -1.54
DANSKAMMER___1 23586	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
DANSKAMMER___2 23589	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
DANSKAMMER___3 23590	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
DANSKAMMER___4 23591	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
DANSKAMMER___DIESEL 23592	54.12 2.18 -27.76	48.38 1.86 -26.28	45.97 2.06 -21.52	47.62 2.07 -23.07	49.36 1.83 -28.24	57.39 2.26 -31.36	82.51 3.48 -42.41	73.22 4.23 -27.14	56.14 5.31 -0.73	53.63 4.36 -8.58	60.02 3.74 -20.01	56.87 2.93 -26.06	52.81 2.74 -23.94	52.32 2.59 -25.08	51.38 2.41 -25.56	53.18 2.90 -22.13	72.41 4.12 -29.02	93.74 6.52 -26.29	87.35 5.84 -26.36	78.31 5.40 -21.01	66.08 3.99 -24.06	65.40 3.14 -32.08	51.22 2.59 -23.70	50.18 1.93 -28.71
DASHVILLE___HYD 23610	53.84 1.76 -27.90	48.16 1.52 -26.40	45.71 1.68 -21.64	47.37 1.69 -23.20	49.19 1.51 -28.40	57.12 1.83 -31.52	82.04 2.78 -42.64	72.53 3.39 -27.28	55.14 4.31 -0.73	52.86 3.54 -8.63	59.41 3.01 -20.12	56.43 2.34 -26.20	52.39 2.19 -24.07	51.94 2.07 -25.21	51.03 1.92 -25.70	52.71 2.31 -22.25	71.72 3.30 -29.15	92.51 5.18 -26.41	86.26 4.63 -26.48	77.27 4.26 -21.11	65.35 3.15 -24.18	64.94 2.54 -32.23	50.83 2.09 -23.81	49.88 1.56 -28.79
DELAWARE___LFGE 323621	37.47 1.04 -12.25	32.71 0.87 -11.60	32.88 0.98 -9.50	33.66 0.99 -10.19	32.72 0.96 -12.47	38.82 1.21 -13.84	57.32 1.98 -18.73	56.10 2.26 -11.98	53.08 2.65 -0.32	46.76 2.28 -3.79	47.08 1.96 -8.84	40.88 1.48 -11.52	38.09 1.38 -10.58	37.04 1.31 -11.07	35.91 1.22 -11.29	39.41 1.49 -9.77	53.77 2.20 -12.30	75.47 3.41 -11.13	69.34 3.03 -11.16	63.60 2.80 -8.90	50.34 2.13 -10.19	45.49 1.72 -13.59	36.36 1.40 -10.04	32.70 1.03 -12.14

DOGLEVILLE___HYD 23807	24.68 1.18 0.69	20.60 1.01 0.65	22.97 1.12 0.53	23.03 1.12 0.57	19.63 1.04 0.70	24.32 1.33 0.78	37.69 2.12 1.05	43.57 2.38 0.67	52.89 2.80 0.02	42.88 2.40 0.21	37.88 2.10 0.50	28.82 1.59 0.65	27.01 1.49 0.60	25.44 1.40 0.62	24.08 1.31 0.63	29.20 1.60 0.55	40.86 2.32 0.72	63.86 3.59 0.66	57.80 3.31 0.66	54.50 3.11 0.52	39.74 2.32 0.60	31.25 1.87 0.80	25.88 1.55 0.59	20.03 1.21 0.71
DUNKIRK___1 23563	27.99 0.02 -3.79	24.31 0.48 -3.59	25.89 0.56 -2.94	26.06 0.43 -3.15	24.30 1.16 -3.86	29.48 1.43 -4.28	43.54 1.14 -5.79	46.44 0.88 -3.71	50.54 0.30 -0.14	42.61 0.65 -1.27	39.61 0.47 -2.86	32.45 0.87 -3.70	30.58 1.10 -3.36	29.40 1.21 -3.54	27.85 0.89 -3.55	32.02 0.79 -3.08	43.16 0.00 -3.89	63.07 -1.52 -3.66	57.93 -0.88 -3.67	53.79 -1.04 -2.93	41.26 -0.11 -3.35	34.86 0.21 -4.47	28.97 0.75 -3.30	24.52 1.00 -3.99
DUNKIRK___2 23564	27.99 0.02 -3.79	24.31 0.48 -3.59	25.89 0.56 -2.94	26.06 0.43 -3.15	24.30 1.16 -3.86	29.48 1.43 -4.28	43.54 1.14 -5.79	46.44 0.88 -3.71	50.54 0.30 -0.14	42.61 0.65 -1.27	39.61 0.47 -2.86	32.45 0.87 -3.70	30.58 1.10 -3.36	29.40 1.21 -3.54	27.85 0.89 -3.55	32.02 0.79 -3.08	43.16 0.00 -3.89	63.07 -1.52 -3.66	57.93 -0.88 -3.67	53.79 -1.04 -2.93	41.26 -0.11 -3.35	34.86 0.21 -4.47	28.97 0.75 -3.30	24.52 1.00 -3.99
DUNKIRK___3 23565	27.91 -0.05 -3.78	24.22 0.40 -3.58	25.76 0.45 -2.93	25.96 0.34 -3.14	24.19 1.06 -3.85	29.32 1.28 -4.27	43.31 0.92 -5.77	46.09 0.54 -3.69	50.19 -0.05 -0.13	42.28 0.32 -1.26	39.31 0.18 -2.85	32.21 0.64 -3.69	30.38 0.91 -3.35	29.19 1.01 -3.52	27.65 0.70 -3.54	31.81 0.59 -3.07	42.91 -0.23 -3.88	62.66 -1.89 -3.62	57.57 -1.21 -3.63	53.40 -1.40 -2.90	41.00 -0.34 -3.32	34.60 0.00 -4.42	28.77 0.57 -3.27	24.36 0.88 -3.95
DUNKIRK___4 23566	27.91 -0.05 -3.78	24.22 0.40 -3.58	25.76 0.45 -2.93	25.96 0.34 -3.14	24.19 1.06 -3.85	29.32 1.28 -4.27	43.31 0.92 -5.77	46.09 0.54 -3.69	50.19 -0.05 -0.13	42.28 0.32 -1.26	39.31 0.18 -2.85	32.21 0.64 -3.69	30.38 0.91 -3.35	29.19 1.01 -3.52	27.65 0.70 -3.54	31.81 0.59 -3.07	42.91 -0.23 -3.88	62.66 -1.89 -3.62	57.57 -1.21 -3.63	53.40 -1.40 -2.90	41.00 -0.34 -3.32	34.60 0.00 -4.42	28.77 0.57 -3.27	24.36 0.88 -3.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.85 2.25 -27.43	48.05 1.90 -25.91	45.46 2.13 -20.95	47.06 2.11 -22.46	48.65 1.87 -27.49	56.97 2.35 -30.85	82.29 3.63 -42.04	74.13 4.35 -27.92	58.88 5.46 -3.31	56.25 4.48 -11.09	62.18 3.88 -22.02	58.98 3.04 -28.06	55.10 2.87 -26.11	54.61 2.71 -27.24	53.69 2.53 -27.75	55.52 3.04 -24.33	73.81 4.28 -30.26	94.90 6.64 -27.33	88.37 6.01 -27.21	79.65 5.56 -22.19	67.83 4.14 -25.66	66.89 3.20 -33.51	53.15 2.62 -25.61	50.89 1.95 -29.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.77 1.89 -26.70	47.11 1.60 -25.27	44.87 1.77 -20.71	46.47 1.78 -22.21	48.05 1.58 -27.18	55.89 1.95 -30.17	80.47 3.04 -40.82	71.66 3.68 -26.12	55.46 4.66 -0.70	52.77 3.82 -8.26	58.80 3.27 -19.26	55.50 2.54 -25.08	51.56 2.40 -23.04	51.06 2.27 -24.13	50.11 2.11 -24.60	51.98 2.53 -21.30	70.78 3.57 -27.94	91.84 5.60 -25.31	85.55 5.02 -25.38	76.76 4.62 -20.23	64.65 3.46 -23.17	63.79 2.72 -30.89	49.99 2.24 -22.82	48.81 1.68 -27.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.97 2.37 -27.42	48.15 1.98 -25.92	45.52 2.17 -20.96	47.12 2.16 -22.47	48.76 1.97 -27.50	57.00 2.38 -30.86	82.43 3.77 -42.04	74.29 4.52 -27.91	59.12 5.71 -3.31	56.45 4.68 -11.08	62.32 4.03 -22.01	59.11 3.18 -28.05	55.20 2.98 -26.10	54.73 2.83 -27.23	53.80 2.64 -27.75	55.65 3.18 -24.32	73.96 4.44 -30.26	95.14 6.88 -27.33	88.53 6.18 -27.20	79.80 5.71 -22.18	67.93 4.26 -25.66	66.98 3.29 -33.51	53.24 2.72 -25.60	50.94 2.01 -29.40
EAST HAMPTON___GT 23717	106.10 6.12 -75.81	90.51 5.16 -65.11	88.77 5.73 -60.65	87.55 5.73 -59.34	87.30 5.07 -62.94	98.47 6.42 -68.28	124.92 9.92 -78.38	136.04 12.26 -81.92	133.78 14.63 -69.05	130.49 11.52 -78.28	129.80 9.50 -84.01	128.45 7.72 -92.85	125.93 7.13 -92.67	125.75 6.83 -94.26	125.47 6.34 -95.72	128.54 7.82 -92.57	162.98 11.54 -112.17	194.90 16.09 -117.89	222.75 14.40 -153.20	165.47 15.31 -98.25	168.91 11.37 -119.52	158.94 8.87 -119.88	130.15 7.30 -97.92	123.21 5.41 -98.27
EAST RIVER___6 23660	57.64 2.30 -31.16	48.88 1.92 -26.72	45.44 2.10 -20.95	47.07 2.11 -22.47	48.68 1.89 -27.50	57.74 2.35 -31.62	99.16 3.77 -58.78	107.24 4.48 -60.91	116.39 5.71 -60.58	116.47 4.68 -71.10	118.21 4.03 -77.91	118.25 3.15 -87.22	116.85 2.98 -87.75	116.86 2.81 -89.39	116.87 2.62 -90.84	116.84 3.15 -85.54	117.98 4.40 -74.32	133.18 6.82 -65.44	122.34 6.12 -61.07	117.78 5.66 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.58 2.69 -80.96	63.01 1.99 -41.49
EAST RIVER___7 23524	57.64 2.30 -31.16	48.88 1.92 -26.72	45.44 2.10 -20.95	47.07 2.11 -22.47	48.68 1.89 -27.50	57.74 2.35 -31.62	99.16 3.77 -58.78	107.24 4.48 -60.91	116.39 5.71 -60.58	116.47 4.68 -71.10	118.21 4.03 -77.91	118.25 3.15 -87.22	116.85 2.98 -87.75	116.86 2.81 -89.39	116.87 2.62 -90.84	116.84 3.15 -85.54	117.98 4.40 -74.32	133.18 6.82 -65.44	122.34 6.12 -61.07	117.78 5.66 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.58 2.69 -80.96	63.01 1.99 -41.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.96 2.13 -26.65	47.31 1.78 -25.29	45.28 1.97 -20.92	46.86 1.96 -22.43	48.49 1.75 -27.45	56.19 2.19 -30.24	80.58 3.44 -40.52	70.96 4.10 -25.00	53.59 5.16 1.67	50.77 4.23 -5.85	57.07 3.66 -17.13	53.63 2.87 -22.87	49.52 2.69 -20.71	49.01 2.56 -21.79	48.02 2.39 -22.22	49.99 2.87 -18.97	69.66 4.01 -26.39	91.18 6.28 -23.98	85.00 5.63 -24.22	75.94 5.19 -18.85	63.26 3.88 -21.36	62.31 3.02 -29.11	48.13 2.47 -20.73	48.11 1.84 -26.75
EAST_HAMPTON___DIESEL 23722	106.10 6.12 -75.81	90.51 5.16 -65.11	88.77 5.73 -60.65	87.55 5.73 -59.34	87.32 5.09 -62.94	98.49 6.44 -68.28	124.92 9.92 -78.38	136.04 12.26 -81.92	133.78 14.63 -69.05	130.49 11.52 -78.28	129.83 9.54 -84.01	128.48 7.75 -92.85	125.95 7.16 -92.67	125.75 6.83 -94.26	125.47 6.34 -95.72	128.56 7.85 -92.57	162.98 11.54 -112.17	194.96 16.15 -117.89	222.80 14.45 -153.20	165.47 15.31 -98.25	168.91 11.37 -119.52	158.97 8.90 -119.88	130.15 7.30 -97.92	123.21 5.41 -98.27
EAST_RIVER___1 323558	55.80 2.34 -29.28	48.28 1.96 -26.08	45.51 2.17 -20.95	47.11 2.16 -22.47	48.71 1.93 -27.50	57.20 2.43 -31.00	91.77 3.84 -51.31	92.61 4.56 -46.19	116.76 5.81 -60.84	116.82 4.76 -71.37	118.54 4.10 -78.17	118.58 3.20 -87.49	117.16 3.00 -88.04	117.17 2.83 -89.68	117.18 2.64 -91.13	117.18 3.21 -85.82	118.22 4.44 -74.52	133.42 6.88 -65.61	122.60 6.23 -61.23	118.01 5.71 -60.39	117.16 4.29 -74.85	116.99 3.32 -83.49	83.93 2.74 -56.26	56.81 2.03 -35.25
EAST_RIVER___2 323559	57.64 2.30 -31.16	48.88 1.92 -26.72	45.44 2.10 -20.95	47.07 2.11 -22.47	48.68 1.89 -27.50	57.74 2.35 -31.62	99.16 3.77 -58.78	107.24 4.48 -60.91	116.39 5.71 -60.58	116.47 4.68 -71.10	118.21 4.03 -77.91	118.25 3.15 -87.22	116.85 2.98 -87.75	116.86 2.81 -89.39	116.87 2.62 -90.84	116.84 3.15 -85.54	117.98 4.40 -74.32	133.18 6.82 -65.44	122.34 6.12 -61.07	117.78 5.66 -60.22	116.86 4.22 -74.62	116.94 3.26 -83.49	108.58 2.69 -80.96	63.01 1.99 -41.49

EAST___DELAWARE_HYD 23607	50.71 1.89 -24.64	45.18 1.62 -23.32	43.29 1.79 -19.12	44.78 1.80 -20.49	45.99 1.62 -25.09	53.61 2.00 -27.84	77.43 3.15 -37.67	69.81 3.85 -24.10	55.51 4.76 -0.64	52.22 3.91 -7.62	56.30 2.25 -17.77	52.73 1.70 -23.15	48.98 1.59 -21.26	48.43 1.50 -22.27	47.51 1.40 -22.70	49.49 1.69 -19.66	67.31 2.32 -25.73	88.01 3.78 -23.31	81.88 3.36 -23.37	73.54 3.01 -18.62	61.63 2.28 -21.33	60.40 1.78 -28.44	48.08 2.14 -21.01	46.52 1.58 -25.40
ELEC_TRO_TEK 24086	82.86 2.59 -56.09	71.62 2.21 -49.18	70.07 2.46 -45.22	69.93 2.45 -45.00	70.62 2.18 -49.16	79.52 2.69 -53.06	103.04 4.10 -62.32	102.40 5.23 -55.31	92.58 6.56 -35.91	90.21 5.17 -44.35	93.75 3.99 -53.48	91.44 3.48 -60.07	88.35 3.26 -58.96	88.08 3.11 -60.31	87.56 2.85 -61.29	89.73 3.49 -58.10	102.46 4.83 -58.36	127.95 7.43 -59.59	135.11 6.67 -73.29	113.13 6.17 -55.05	108.81 4.68 -66.11	111.29 3.65 -77.46	89.81 3.09 -61.80	86.73 2.32 -64.88
ELLENBURG_WT_PWR 323604	23.09 -1.09 0.00	19.31 -0.93 0.00	21.38 -1.01 0.00	21.49 -0.99 0.00	18.24 -1.04 0.00	22.49 -1.28 0.00	34.79 -1.83 0.00	40.10 -1.76 0.00	47.95 -2.15 0.00	38.74 -1.95 0.00	34.61 -1.67 0.00	26.49 -1.39 0.00	24.74 -1.39 0.00	23.30 -1.36 0.00	22.19 -1.22 0.00	26.71 -1.43 0.00	37.54 -1.73 0.00	58.67 -2.25 0.00	52.88 -2.26 0.00	49.88 -2.03 0.00	36.31 -1.71 0.00	28.76 -1.42 0.00	23.73 -1.20 0.00	18.65 -0.88 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.54 -0.36 -3.73	23.89 0.12 -3.53	25.39 0.11 -2.89	25.56 -0.02 -3.10	23.79 0.71 -3.79	28.79 0.81 -4.21	42.46 0.15 -5.70	45.13 -0.38 -3.65	49.03 -1.20 -0.13	41.33 -0.61 -1.24	38.47 -0.62 -2.81	31.52 0.00 -3.64	29.71 0.29 -3.30	28.55 0.42 -3.47	27.07 0.16 -3.50	31.12 -0.06 -3.03	42.04 -1.06 -3.83	61.48 -2.98 -3.53	56.43 -2.26 -3.54	52.40 -2.33 -2.82	40.15 -1.10 -3.24	33.92 -0.57 -4.31	28.19 0.08 -3.19	23.85 0.47 -3.85
EMPIRE_CC_1 323656	59.71 1.55 -33.99	53.74 1.34 -32.17	50.23 1.48 -26.36	52.21 1.46 -28.26	55.21 1.33 -34.60	63.78 1.62 -38.40	90.94 2.38 -51.95	77.48 2.38 -33.24	54.05 3.06 -0.89	53.68 2.48 -10.51	63.11 2.32 -24.51	61.61 1.81 -31.92	57.17 1.72 -29.32	57.03 1.65 -30.72	56.26 1.54 -31.31	57.08 1.83 -27.11	77.11 2.40 -35.45	96.70 3.66 -32.12	90.72 3.36 -32.20	80.69 3.11 -25.67	69.74 2.32 -29.40	71.31 1.93 -39.19	55.62 1.74 -28.95	55.83 1.29 -35.01
EMPIRE_CC_2 323658	59.71 1.55 -33.99	53.74 1.34 -32.17	50.23 1.48 -26.36	52.21 1.46 -28.26	55.21 1.33 -34.60	63.78 1.62 -38.40	90.94 2.38 -51.95	77.48 2.38 -33.24	54.05 3.06 -0.89	53.68 2.48 -10.51	63.11 2.32 -24.51	61.61 1.81 -31.92	57.17 1.72 -29.32	57.03 1.65 -30.72	56.26 1.54 -31.31	57.08 1.83 -27.11	77.11 2.40 -35.45	96.70 3.66 -32.12	90.72 3.36 -32.20	80.69 3.11 -25.67	69.74 2.32 -29.40	71.31 1.93 -39.19	55.62 1.74 -28.95	55.83 1.29 -35.01
ERIE_WT_PWR 323693	27.83 -0.10 -3.75	24.15 0.36 -3.55	25.67 0.38 -2.91	25.85 0.25 -3.12	24.06 0.96 -3.81	29.14 1.14 -4.23	42.96 0.62 -5.73	45.73 0.21 -3.66	49.74 -0.50 -0.14	41.95 0.00 -1.26	38.97 -0.14 -2.84	31.94 0.39 -3.67	30.13 0.68 -3.33	28.98 0.81 -3.51	27.44 0.51 -3.52	31.57 0.36 -3.06	42.57 -0.55 -3.86	62.22 -2.32 -3.60	57.16 -1.60 -3.61	53.02 -1.76 -2.88	40.67 -0.65 -3.30	34.37 -0.21 -4.40	28.57 0.40 -3.25	24.18 0.72 -3.93
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.13 0.68 -6.27	26.74 0.57 -5.94	27.90 0.65 -4.87	28.33 0.63 -5.22	26.42 0.75 -6.39	31.86 1.00 -7.09	47.81 1.61 -9.59	49.75 1.76 -6.14	52.12 1.85 -0.16	44.23 1.59 -1.95	42.25 1.41 -4.56	34.93 1.12 -5.94	32.62 1.05 -5.45	31.31 0.99 -5.67	30.05 0.87 -5.78	34.22 1.07 -5.00	47.11 1.61 -6.23	69.06 2.50 -5.63	63.17 2.37 -5.65	58.38 1.97 -4.50	44.74 1.56 -5.16	38.26 1.21 -6.87	31.03 1.02 -5.08	26.47 0.80 -6.14
E_CANADA_CAP_HY 24051	69.84 1.04 -44.62	63.39 0.91 -42.24	58.05 1.05 -34.61	60.65 1.06 -37.11	65.75 1.04 -45.42	75.51 1.33 -50.41	107.31 2.49 -68.21	88.51 3.02 -43.64	54.83 3.56 -1.17	57.26 2.77 -13.80	70.30 1.85 -32.18	71.19 1.39 -41.91	65.90 1.28 -38.50	66.17 1.18 -40.33	65.61 1.10 -41.11	65.09 1.35 -35.59	87.77 2.12 -46.39	106.42 3.47 -42.02	100.65 3.36 -42.14	88.66 3.17 -33.58	78.62 2.13 -38.47	83.39 1.93 -51.28	64.26 1.45 -37.89	66.32 0.98 -45.81
E_CANADA_MHWK_HY 24050	24.68 1.18 0.69	20.60 1.01 0.65	22.97 1.12 0.53	23.03 1.12 0.57	19.63 1.04 0.70	24.32 1.33 0.78	37.69 2.12 1.05	43.57 2.38 0.67	52.89 2.80 0.02	42.88 2.40 0.21	37.88 2.10 0.50	28.82 1.59 0.65	27.01 1.49 0.60	25.44 1.40 0.62	24.08 1.31 0.63	29.20 1.60 0.55	40.86 2.32 0.72	63.86 3.59 0.66	57.80 3.31 0.66	54.50 3.11 0.52	39.74 2.32 0.60	31.25 1.87 0.80	25.88 1.55 0.59	20.03 1.21 0.71
E_FISHKILL___LBMP 23776	53.97 1.94 -27.86	48.22 1.64 -26.35	45.72 1.81 -21.52	47.37 1.82 -23.07	49.15 1.62 -28.24	57.19 2.00 -31.42	82.39 3.11 -42.66	73.23 3.72 -27.65	56.44 4.71 -1.63	54.04 3.82 -9.52	60.50 3.34 -20.88	57.49 2.62 -26.99	53.48 2.45 -24.90	53.02 2.32 -26.05	52.13 2.18 -26.55	53.85 2.62 -23.09	72.62 3.65 -29.70	93.47 5.67 -26.88	87.10 5.07 -26.88	78.18 4.67 -21.60	66.38 3.54 -24.83	65.78 2.75 -32.85	51.76 2.27 -24.56	50.28 1.68 -29.07
FAR ROCKAWAY___4 23548	92.40 3.07 -65.15	79.35 2.61 -56.50	77.59 2.89 -52.31	76.97 2.90 -51.58	77.34 2.57 -55.49	86.74 2.92 -60.05	110.81 4.50 -69.70	115.17 5.78 -67.53	108.41 7.16 -51.14	106.25 5.62 -59.94	108.14 4.35 -67.51	106.78 3.76 -75.13	104.10 3.53 -74.45	103.92 3.35 -75.91	103.61 3.09 -77.12	105.88 3.80 -73.94	115.22 5.34 -70.62	126.07 8.28 -56.86	129.95 7.44 -67.36	119.12 6.90 -60.31	116.08 5.21 -72.85	131.21 4.07 -96.96	106.74 3.42 -78.40	102.31 2.56 -80.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.75 2.39 -31.18	48.95 1.98 -26.73	45.53 2.20 -20.95	47.16 2.20 -22.47	48.76 1.97 -27.50	57.84 2.45 -31.62	99.33 3.88 -58.84	107.48 4.60 -61.02	116.54 5.86 -60.58	116.59 4.80 -71.10	118.32 4.13 -77.91	118.33 3.23 -87.22	116.90 3.03 -87.75	116.93 2.88 -89.39	116.94 2.69 -90.84	116.92 3.24 -85.54	118.10 4.51 -74.32	133.36 7.00 -65.43	122.50 6.28 -61.07	117.93 5.81 -60.22	116.97 4.33 -74.62	117.06 3.38 -83.49	108.85 2.77 -81.16	63.14 2.07 -41.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.73 2.37 -31.18	48.95 1.98 -26.73	45.51 2.17 -20.95	47.14 2.18 -22.47	48.74 1.95 -27.50	57.82 2.43 -31.62	99.30 3.84 -58.84	107.44 4.56 -61.02	116.49 5.81 -60.58	116.54 4.76 -71.10	118.28 4.10 -77.91	118.30 3.20 -87.22	116.88 3.00 -87.75	116.91 2.86 -89.39	116.89 2.64 -90.84	116.89 3.21 -85.54	118.06 4.47 -74.32	133.30 6.94 -65.43	122.45 6.23 -61.07	117.88 5.76 -60.22	116.97 4.33 -74.62	117.03 3.35 -83.49	108.85 2.77 -81.16	63.12 2.05 -41.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.70 2.34 -31.18	48.93 1.96 -26.73	45.51 2.17 -20.95	47.11 2.16 -22.47	48.72 1.93 -27.50	57.82 2.43 -31.62	99.30 3.84 -58.84	107.40 4.52 -61.02	116.44 5.76 -60.58	116.50 4.72 -71.10	118.25 4.06 -77.91	118.27 3.18 -87.22	116.88 3.00 -87.75	116.88 2.83 -89.39	116.89 2.64 -90.84	116.87 3.18 -85.54	118.02 4.44 -74.32	133.24 6.88 -65.43	122.39 6.18 -61.07	117.83 5.71 -60.22	116.93 4.29 -74.62	117.00 3.32 -83.49	108.83 2.74 -81.16	63.10 2.03 -41.54

FARRAGUT___LBMP 323566	57.68 2.32 -31.18	48.91 1.94 -26.73	45.49 2.15 -20.95	47.11 2.16 -22.47	48.70 1.91 -27.50	57.79 2.40 -31.62	99.26 3.81 -58.84	107.36 4.48 -61.02	116.39 5.71 -60.58	116.46 4.68 -71.10	118.21 4.03 -77.91	118.25 3.15 -87.22	116.82 2.95 -87.75	116.86 2.81 -89.39	116.87 2.62 -90.84	116.84 3.15 -85.54	117.98 4.40 -74.32	133.18 6.82 -65.43	122.34 6.12 -61.07	117.78 5.66 -60.22	116.90 4.26 -74.62	116.97 3.29 -83.49	108.80 2.72 -81.16	63.08 2.01 -41.54
FENNER___WINDPWR 24204	27.95 0.65 -3.12	23.72 0.53 -2.95	25.41 0.60 -2.42	25.71 0.63 -2.60	23.14 0.67 -3.18	28.20 0.90 -3.53	42.92 1.54 -4.77	46.71 1.80 -3.05	52.09 1.90 -0.08	43.29 1.63 -0.97	39.99 1.45 -2.26	31.89 1.06 -2.95	29.82 0.99 -2.71	28.41 0.94 -2.82	27.15 0.87 -2.88	31.68 1.04 -2.49	44.02 1.61 -3.15	66.33 2.56 -2.85	60.27 2.26 -2.86	56.20 2.02 -2.28	42.11 1.48 -2.61	34.80 1.15 -3.47	28.39 0.90 -2.57	23.30 0.66 -3.10
FIBERTEK___ENERGY 23856	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76
FITZPATRICK___ 23598	25.19 -0.65 -1.66	21.25 -0.57 -1.58	23.03 -0.65 -1.29	23.21 -0.65 -1.38	20.56 -0.42 -1.69	25.13 -0.52 -1.88	38.32 -0.84 -2.54	42.40 -1.09 -1.63	48.74 -1.40 -0.04	40.15 -1.06 -0.51	36.50 -0.98 -1.20	28.72 -0.73 -1.56	26.90 -0.65 -1.43	25.55 -0.62 -1.50	24.33 -0.61 -1.53	28.74 -0.73 -1.33	39.90 -1.06 -1.69	60.76 -1.71 -1.54	55.20 -1.49 -1.54	51.63 -1.51 -1.23	38.36 -1.06 -1.41	31.24 -0.81 -1.87	25.64 -0.67 -1.38	20.72 -0.49 -1.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.27 2.25 -27.84	48.52 1.92 -26.35	46.07 2.10 -21.58	47.73 2.11 -23.13	49.49 1.89 -28.32	57.52 2.30 -31.45	82.73 3.59 -42.52	73.42 4.35 -27.21	56.29 5.46 -0.73	53.73 4.44 -8.60	60.18 3.84 -20.06	57.00 2.98 -26.13	52.95 2.82 -24.00	52.46 2.66 -25.14	51.51 2.48 -25.63	53.32 2.98 -22.19	72.60 4.24 -29.09	93.98 6.70 -26.36	87.59 6.01 -26.43	78.53 5.56 -21.06	66.25 4.11 -24.13	65.57 3.23 -32.16	51.35 2.67 -23.76	50.33 1.99 -28.80
FORT ORANGE___ 23900	60.29 1.57 -34.54	54.29 1.36 -32.69	50.68 1.50 -26.79	52.72 1.51 -28.73	55.80 1.35 -35.16	64.46 1.66 -39.02	91.61 2.20 -52.80	77.73 2.09 -33.78	53.81 2.80 -0.90	53.65 2.28 -10.68	63.25 2.07 -24.91	61.94 1.62 -32.44	57.49 1.57 -29.80	57.36 1.48 -31.22	56.65 1.43 -31.82	57.36 1.66 -27.55	77.49 2.20 -36.03	96.98 3.41 -32.64	91.02 3.14 -32.73	80.90 2.90 -26.09	70.07 2.17 -29.88	71.73 1.72 -39.83	55.92 1.57 -29.43	56.38 1.27 -35.58
FORT_DRUM_COGEN 23780	25.00 -0.22 -1.04	21.00 -0.22 -0.98	22.99 -0.20 -0.80	23.28 -0.07 -0.86	20.44 0.10 -1.06	25.15 0.21 -1.17	39.04 0.84 -1.59	44.21 1.34 -1.01	51.03 0.90 -0.03	41.81 0.81 -0.31	37.83 0.84 -0.72	29.24 0.42 -0.94	27.27 0.29 -0.86	25.87 0.27 -0.94	24.62 0.26 -0.96	29.37 0.39 -0.83	41.25 0.94 -1.04	64.06 2.19 -0.95	57.64 1.54 -0.95	54.07 1.40 -0.76	39.69 0.80 -0.87	31.94 0.60 -1.16	26.10 0.32 -0.85	20.72 0.16 -1.03
FPL_FAR_ROCK_GT1 24212	92.40 3.07 -65.15	79.35 2.61 -56.50	77.59 2.89 -52.31	76.97 2.90 -51.58	77.34 2.57 -55.49	86.74 2.92 -60.05	110.81 4.50 -69.70	115.17 5.78 -67.53	108.41 7.16 -51.14	106.25 5.62 -59.94	108.14 4.35 -67.51	106.78 3.76 -75.13	104.10 3.53 -74.45	103.92 3.35 -75.91	103.61 3.09 -77.12	105.88 3.80 -73.94	115.22 5.34 -70.62	126.07 8.28 -56.86	129.95 7.44 -67.36	119.12 6.90 -60.31	116.08 5.21 -72.85	131.21 4.07 -96.96	106.74 3.42 -78.40	102.31 2.56 -80.22
FPL_FAR_ROCK_GT2 23815	92.40 3.07 -65.15	79.35 2.61 -56.50	77.59 2.89 -52.31	76.97 2.90 -51.58	77.34 2.57 -55.49	86.74 2.92 -60.05	110.81 4.50 -69.70	115.17 5.78 -67.53	108.41 7.16 -51.14	106.25 5.62 -59.94	108.14 4.35 -67.51	106.78 3.76 -75.13	104.10 3.53 -74.45	103.92 3.35 -75.91	103.61 3.09 -77.12	105.88 3.80 -73.94	115.22 5.34 -70.62	126.07 8.28 -56.86	129.95 7.44 -67.36	119.12 6.90 -60.31	116.08 5.21 -72.85	131.21 4.07 -96.96	106.74 3.42 -78.40	102.31 2.56 -80.22
FRANKLIN_FALL_HYD 24054	23.14 -1.04 0.00	19.35 -0.89 0.00	21.42 -0.96 0.00	21.58 -0.90 0.00	18.32 -0.96 0.00	22.56 -1.21 0.00	34.82 -1.79 0.00	40.35 -1.51 0.00	48.10 -2.01 0.00	38.78 -1.91 0.00	34.76 -1.52 0.00	26.52 -1.37 0.00	24.71 -1.41 0.00	23.28 -1.38 0.00	22.14 -1.26 0.00	26.63 -1.52 0.00	37.69 -1.57 0.00	59.22 -1.71 0.00	53.27 -1.88 0.00	50.24 -1.66 0.00	36.46 -1.56 0.00	28.85 -1.33 0.00	23.80 -1.12 0.00	18.75 -0.78 0.00
FREEPORT_EQUS_GT1 23764	94.45 2.95 -67.32	80.98 2.49 -58.25	79.17 2.78 -54.01	78.41 2.76 -53.17	78.74 2.45 -57.01	88.57 3.07 -61.73	112.58 4.50 -71.47	118.05 5.73 -70.46	112.00 7.11 -54.79	109.94 5.58 -63.68	111.50 4.35 -70.87	110.38 3.76 -78.74	107.81 3.53 -78.16	107.66 3.35 -79.65	107.40 3.09 -80.91	109.65 3.77 -77.73	119.79 5.10 -75.42	155.40 7.86 -86.61	172.13 7.12 -109.87	135.09 6.59 -76.60	135.76 4.94 -92.80	135.76 3.95 -101.62	110.74 3.44 -82.37	106.04 2.62 -83.90
FREEPORT___CT2 23818	94.45 2.95 -67.32	80.98 2.49 -58.25	79.17 2.78 -54.01	78.41 2.76 -53.17	78.74 2.45 -57.01	88.57 3.07 -61.73	112.58 4.50 -71.47	118.05 5.73 -70.46	112.00 7.11 -54.79	109.94 5.58 -63.68	111.50 4.35 -70.87	110.38 3.76 -78.74	107.81 3.53 -78.16	107.66 3.35 -79.65	107.40 3.09 -80.91	109.65 3.77 -77.73	119.79 5.10 -75.42	155.40 7.86 -86.61	172.13 7.12 -109.87	135.09 6.59 -76.60	135.76 4.94 -92.80	135.76 3.95 -101.62	110.74 3.44 -82.37	106.04 2.62 -83.90
FULTON COGEN___ 23766	26.01 -0.32 -2.15	21.99 -0.28 -2.03	23.74 -0.31 -1.67	23.93 -0.34 -1.79	21.34 -0.13 -2.19	26.08 -0.12 -2.43	39.72 -0.18 -3.28	43.62 -0.34 -2.10	49.66 -0.50 -0.06	40.96 -0.37 -0.64	37.44 -0.33 -1.49	29.60 -0.22 -1.95	27.70 -0.21 -1.79	26.43 -0.17 -1.94	25.17 -0.21 -1.98	29.61 -0.25 -1.71	41.13 -0.32 -2.18	62.36 -0.55 -1.98	56.69 -0.44 -1.98	52.92 -0.57 -1.58	39.49 -0.34 -1.81	32.32 -0.27 -2.41	26.48 -0.22 -1.78	21.53 -0.16 -2.16
FULTON___LFGE 323630	69.61 2.90 -42.53	63.05 2.55 -40.26	58.31 2.93 -32.99	60.80 2.94 -35.37	65.30 2.72 -43.30	75.19 3.37 -48.05	107.53 5.90 -65.01	90.36 6.90 -41.60	59.39 8.17 -1.11	60.11 6.26 -13.15	71.99 5.04 -30.67	71.70 3.87 -39.95	66.42 3.61 -36.70	66.45 3.35 -38.44	65.77 3.18 -39.18	65.93 3.86 -33.93	89.25 5.73 -44.25	110.15 9.14 -40.09	104.16 8.82 -40.19	92.35 8.41 -32.04	80.46 5.74 -36.70	83.60 4.50 -48.92	64.53 3.46 -36.14	65.77 2.54 -43.70
G.F.CEMENT___DRP 24184	63.75 2.39 -37.18	57.57 2.14 -35.19	53.17 1.95 -28.84	55.31 1.91 -30.92	58.70 1.56 -37.85	67.37 1.59 -42.00	96.63 3.18 -56.83	82.15 3.93 -36.36	55.99 4.91 -0.97	55.73 3.54 -11.50	65.99 2.90 -26.81	65.09 2.29 -34.92	60.21 2.01 -32.08	60.13 1.87 -33.60	59.39 1.73 -34.25	59.97 2.17 -29.66	81.44 3.41 -38.76	101.58 5.54 -35.11	96.04 5.68 -35.21	85.47 5.50 -28.06	73.70 3.54 -32.14	75.66 2.62 -42.85	58.45 1.87 -31.66	59.02 1.21 -38.28

GARDENVILLE___LBMP 24039	27.71 -0.24 -3.77	24.03 0.22 -3.57	25.56 0.25 -2.93	25.73 0.11 -3.14	23.96 0.83 -3.84	29.01 0.97 -4.26	42.79 0.40 -5.77	45.46 -0.08 -3.69	49.39 -0.85 -0.13	41.67 -0.28 -1.26	38.76 -0.36 -2.84	31.76 0.20 -3.68	29.93 0.47 -3.34	28.79 0.62 -3.51	27.27 0.33 -3.54	31.35 0.14 -3.07	42.36 -0.79 -3.87	61.84 -2.68 -3.59	56.82 -1.93 -3.60	52.75 -2.03 -2.87	40.44 -0.87 -3.29	34.17 -0.39 -4.39	28.39 0.22 -3.24	24.05 0.61 -3.92
GENERAL___MILLS 23808	27.81 -0.12 -3.75	24.13 0.34 -3.55	25.65 0.36 -2.91	25.82 0.22 -3.12	24.05 0.94 -3.81	29.10 1.09 -4.23	42.93 0.58 -5.73	45.65 0.13 -3.66	49.64 -0.60 -0.14	41.87 -0.08 -1.26	38.94 -0.18 -2.84	31.92 0.36 -3.67	30.10 0.65 -3.33	28.93 0.77 -3.51	27.40 0.47 -3.52	31.51 0.31 -3.06	42.54 -0.59 -3.86	62.15 -2.38 -3.60	57.11 -1.65 -3.61	52.97 -1.82 -2.88	40.64 -0.68 -3.30	34.34 -0.24 -4.40	28.52 0.35 -3.25	24.16 0.70 -3.93
GE_PLASTICS___DRP 24183	60.05 1.14 -34.74	54.09 0.97 -32.88	50.41 1.07 -26.95	52.45 1.08 -28.89	55.63 0.98 -35.36	64.22 1.21 -39.24	91.40 1.69 -53.10	77.59 1.76 -33.97	53.32 2.31 -0.91	53.35 1.91 -10.74	63.47 2.14 -25.05	62.18 1.67 -32.63	57.69 1.59 -29.97	57.58 1.53 -31.40	56.83 1.43 -32.00	57.54 1.69 -27.71	77.77 2.28 -36.23	97.22 3.47 -32.82	91.26 3.20 -32.91	81.09 2.96 -26.23	70.27 2.20 -30.05	72.01 1.78 -40.05	56.06 1.55 -29.59	56.46 1.15 -35.78
GILBOA___1 23756	52.16 1.16 -26.82	46.62 0.99 -25.39	44.29 1.10 -20.81	45.89 1.10 -22.31	47.61 1.02 -27.30	55.33 1.26 -30.30	79.52 1.90 -41.00	70.14 2.05 -26.23	53.41 2.60 -0.70	51.22 2.24 -8.30	57.61 1.99 -19.34	54.64 1.56 -25.19	50.73 1.46 -23.14	50.30 1.40 -24.24	49.43 1.31 -24.71	51.12 1.58 -21.40	69.28 2.04 -27.98	89.25 2.98 -25.34	83.26 2.70 -25.41	74.70 2.54 -20.25	63.20 1.98 -23.20	62.77 1.66 -30.93	49.17 1.40 -22.85	48.19 1.03 -27.63
GILBOA___2 23757	52.16 1.16 -26.82	46.62 0.99 -25.39	44.29 1.10 -20.81	45.89 1.10 -22.31	47.61 1.02 -27.30	55.33 1.26 -30.30	79.52 1.90 -41.00	70.14 2.05 -26.23	53.41 2.60 -0.70	51.22 2.24 -8.30	57.61 1.99 -19.34	54.64 1.56 -25.19	50.73 1.46 -23.14	50.30 1.40 -24.24	49.43 1.31 -24.71	51.12 1.58 -21.40	69.28 2.04 -27.98	89.25 2.98 -25.34	83.26 2.70 -25.41	74.70 2.54 -20.25	63.20 1.98 -23.20	62.77 1.66 -30.93	49.17 1.40 -22.85	48.19 1.03 -27.63
GILBOA___3 23758	52.16 1.16 -26.82	46.62 0.99 -25.39	44.29 1.10 -20.81	45.89 1.10 -22.31	47.61 1.02 -27.30	55.33 1.26 -30.30	79.52 1.90 -41.00	70.14 2.05 -26.23	53.41 2.60 -0.70	51.22 2.24 -8.30	57.61 1.99 -19.34	54.64 1.56 -25.19	50.73 1.46 -23.14	50.30 1.40 -24.24	49.43 1.31 -24.71	51.12 1.58 -21.40	69.28 2.04 -27.98	89.25 2.98 -25.34	83.26 2.70 -25.41	74.70 2.54 -20.25	63.20 1.98 -23.20	62.77 1.66 -30.93	49.17 1.40 -22.85	48.19 1.03 -27.63
GILBOA___4 23759	52.16 1.16 -26.82	46.62 0.99 -25.39	44.29 1.10 -20.81	45.89 1.10 -22.31	47.61 1.02 -27.30	55.33 1.26 -30.30	79.52 1.90 -41.00	70.14 2.05 -26.23	53.41 2.60 -0.70	51.22 2.24 -8.30	57.61 1.99 -19.34	54.64 1.56 -25.19	50.73 1.46 -23.14	50.30 1.40 -24.24	49.43 1.31 -24.71	51.12 1.58 -21.40	69.28 2.04 -27.98	89.25 2.98 -25.34	83.26 2.70 -25.41	74.70 2.54 -20.25	63.20 1.98 -23.20	62.77 1.66 -30.93	49.17 1.40 -22.85	48.19 1.03 -27.63
GILBOA___ 23599	52.16 1.16 -26.82	46.62 0.99 -25.39	44.29 1.10 -20.81	45.89 1.10 -22.31	47.61 1.02 -27.30	55.33 1.26 -30.30	79.52 1.90 -41.00	70.14 2.05 -26.23	53.41 2.60 -0.70	51.22 2.24 -8.30	57.61 1.99 -19.34	54.64 1.56 -25.19	50.73 1.46 -23.14	50.30 1.40 -24.24	49.43 1.31 -24.71	51.12 1.58 -21.40	69.28 2.04 -27.98	89.25 2.98 -25.34	83.26 2.70 -25.41	74.70 2.54 -20.25	63.20 1.98 -23.20	62.77 1.66 -30.93	49.17 1.40 -22.85	48.19 1.03 -27.63
GINNA___ 23603	25.92 -1.21 -2.95	22.12 -0.91 -2.80	23.67 -1.01 -2.29	23.88 -1.06 -2.46	21.73 -0.56 -3.01	26.49 -0.62 -3.34	39.74 -1.39 -4.51	42.91 -1.84 -2.89	47.68 -2.50 -0.08	39.70 -1.91 -0.93	36.73 -1.70 -2.16	29.52 -1.17 -2.81	27.71 -0.99 -2.58	26.44 -0.89 -2.67	25.17 -0.96 -2.72	29.29 -1.21 -2.36	40.41 -1.84 -2.99	60.43 -3.23 -2.73	55.29 -2.59 -2.74	51.34 -2.75 -2.18	38.73 -1.79 -2.50	32.13 -1.39 -3.33	26.34 -1.05 -2.46	21.86 -0.64 -2.98
GLEN PARK___ 23778	25.11 -0.17 -1.10	21.08 -0.20 -1.04	23.06 -0.18 -0.86	23.36 -0.04 -0.92	20.55 0.14 -1.12	25.30 0.29 -1.25	39.33 1.02 -1.69	44.44 1.50 -1.08	51.23 1.10 -0.03	42.04 1.02 -0.33	38.02 0.98 -0.77	29.41 0.53 -1.00	27.40 0.37 -0.92	26.02 0.37 -1.00	24.75 0.33 -1.02	29.53 0.51 -0.88	41.52 1.14 -1.11	64.49 2.56 -1.01	58.04 1.88 -1.01	54.37 1.66 -0.81	39.93 0.99 -0.92	32.17 0.75 -1.23	26.26 0.42 -0.91	20.85 0.22 -1.10
GLENWOOD_IC_1_G5 23712	83.76 2.64 -56.95	72.33 2.23 -49.87	70.74 2.46 -45.89	70.55 2.45 -45.62	71.22 2.18 -49.75	80.23 2.73 -53.72	103.55 3.92 -63.02	103.21 4.89 -56.46	93.56 6.11 -37.35	91.39 4.88 -45.82	95.08 3.99 -54.81	92.69 3.32 -61.49	89.65 3.11 -60.42	89.40 2.96 -61.78	88.93 2.74 -62.79	91.05 3.32 -59.59	103.87 4.67 -59.94	136.80 7.19 -68.69	147.91 6.50 -86.26	118.05 5.97 -60.17	114.89 4.48 -72.39	112.97 3.50 -79.29	91.18 2.89 -63.36	88.00 2.15 -66.32
GLENWOOD_IC_2_G1 23688	68.98 2.47 -42.34	60.36 2.07 -38.05	59.12 2.28 -34.45	59.77 2.29 -34.99	60.87 2.04 -39.54	68.76 2.54 -42.44	91.61 3.88 -51.11	83.40 4.81 -36.73	68.89 6.01 -12.78	66.18 4.84 -20.65	72.47 4.03 -32.17	68.36 3.29 -37.19	64.63 3.08 -35.42	64.20 2.93 -36.61	63.37 2.71 -37.25	65.46 3.29 -34.03	82.64 4.59 -38.79	110.09 7.06 -42.10	112.58 6.39 -51.04	94.19 5.92 -36.37	85.29 4.45 -42.82	81.48 3.47 -47.83	64.36 2.87 -36.57	63.23 2.13 -41.57
GLENWOOD_IC_3_G1 23689	68.98 2.47 -42.34	60.36 2.07 -38.05	59.12 2.28 -34.45	59.77 2.29 -34.99	60.87 2.04 -39.54	68.76 2.54 -42.44	91.61 3.88 -51.11	83.40 4.81 -36.73	68.89 6.01 -12.78	66.18 4.84 -20.65	72.47 4.03 -32.17	68.36 3.29 -37.19	64.63 3.08 -35.42	64.20 2.93 -36.61	63.37 2.71 -37.25	65.46 3.29 -34.03	82.64 4.59 -38.79	110.09 7.06 -42.10	112.58 6.39 -51.04	94.19 5.92 -36.37	85.29 4.45 -42.82	81.48 3.47 -47.83	64.36 2.87 -36.57	63.23 2.13 -41.57
GLENWOOD___4 23550	83.76 2.64 -56.95	72.33 2.23 -49.87	70.74 2.46 -45.89	70.55 2.45 -45.62	71.22 2.18 -49.75	80.23 2.73 -53.72	103.66 4.03 -63.02	103.30 4.98 -56.46	93.71 6.26 -37.35	91.51 5.00 -45.82	95.18 4.10 -54.81	92.77 3.40 -61.49	89.73 3.19 -60.42	89.47 3.03 -61.78	89.00 2.81 -62.79	91.14 3.40 -59.59	103.95 4.75 -59.94	136.99 7.37 -68.69	148.02 6.61 -86.26	118.20 6.12 -60.17	115.01 4.60 -72.39	113.06 3.59 -79.29	91.25 2.96 -63.36	88.06 2.21 -66.32
GLENWOOD___5 23614	83.76 2.64 -56.95	72.33 2.23 -49.87	70.74 2.46 -45.89	70.55 2.45 -45.62	71.22 2.18 -49.75	80.23 2.73 -53.72	103.66 4.03 -63.02	103.30 4.98 -56.46	93.71 6.26 -37.35	91.51 5.00 -45.82	95.18 4.10 -54.81	92.77 3.40 -61.49	89.73 3.19 -60.42	89.47 3.03 -61.78	89.00 2.81 -62.79	91.14 3.40 -59.59	103.95 4.75 -59.94	136.99 7.37 -68.69	148.02 6.61 -86.26	118.20 6.12 -60.17	115.01 4.60 -72.39	113.06 3.59 -79.29	91.25 2.96 -63.36	88.06 2.21 -66.32

GLOBAL GREEN_PORT_GT1 23814	106.03 6.04 -75.81	90.47 5.12 -65.11	88.70 5.66 -60.65	87.49 5.67 -59.34	87.26 5.03 -62.94	98.43 6.37 -68.28	124.82 9.82 -78.39	135.91 12.14 -81.92	133.68 14.53 -69.05	130.37 11.39 -78.29	129.72 9.43 -84.01	128.37 7.64 -92.85	125.87 7.08 -92.67	125.70 6.78 -94.26	125.41 6.27 -95.73	128.48 7.77 -92.57	162.91 11.47 -112.17	194.17 15.36 -117.89	222.19 13.84 -153.20	165.36 15.21 -98.25	168.83 11.29 -119.52	158.88 8.81 -119.88	130.07 7.23 -97.92	123.17 5.37 -98.27
GLOBE___DSASP 323697	26.42 -1.35 -3.59	22.91 -0.73 -3.40	24.35 -0.83 -2.79	24.48 -0.99 -2.99	22.77 -0.17 -3.66	27.54 -0.28 -4.06	40.35 -1.76 -5.49	42.86 -2.51 -3.51	46.52 -3.66 -0.07	39.22 -2.56 -1.09	36.46 -2.40 -2.58	29.88 -1.37 -3.37	28.19 -1.02 -3.09	27.06 -0.81 -3.21	25.67 -1.01 -3.27	29.54 -1.43 -2.83	39.84 -3.02 -3.59	58.32 -5.97 -3.37	53.61 -4.91 -3.37	49.77 -4.83 -2.69	38.14 -2.97 -3.08	32.33 -1.96 -4.11	26.84 -1.12 -3.03	22.71 -0.49 -3.67
GOETHSLN___LBMP 323567	57.58 2.22 -31.18	48.83 1.86 -26.73	45.39 2.06 -20.95	47.00 2.05 -22.47	48.60 1.81 -27.50	57.67 2.28 -31.62	99.08 3.63 -58.84	107.15 4.27 -61.02	116.14 5.46 -60.58	116.26 4.48 -71.10	118.03 3.84 -77.91	118.08 2.98 -87.22	116.67 2.80 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.74 4.16 -74.32	132.82 6.46 -65.43	122.01 5.79 -61.07	117.47 5.35 -60.22	116.67 4.03 -74.62	116.79 3.11 -83.49	108.63 2.54 -81.16	62.99 1.92 -41.54
GOODYEAR_LAKE_HYD 323669	33.73 1.18 -8.37	29.15 0.99 -7.92	29.99 1.12 -6.49	30.59 1.15 -6.96	28.92 1.12 -8.52	34.65 1.43 -9.45	51.86 2.45 -12.79	52.93 2.89 -8.18	53.58 3.25 -0.22	46.09 2.81 -2.59	44.67 2.36 -6.04	37.50 1.76 -7.87	34.94 1.59 -7.23	33.75 1.53 -7.56	32.52 1.40 -7.71	36.57 1.75 -6.67	50.26 2.63 -8.36	72.64 4.15 -7.57	66.43 3.70 -7.59	61.38 3.43 -6.05	47.46 2.51 -6.93	41.44 2.02 -9.23	33.34 1.60 -6.82	28.95 1.17 -8.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.93 0.60 -9.15	29.46 0.57 -8.66	30.13 0.65 -7.09	30.72 0.63 -7.61	29.35 0.75 -9.31	35.03 0.93 -10.33	51.98 1.39 -13.98	52.18 1.38 -8.94	51.80 1.45 -0.24	44.79 1.26 -2.83	44.01 1.13 -6.61	37.41 0.92 -8.61	34.94 0.91 -7.91	33.79 0.86 -8.27	32.58 0.75 -8.42	36.34 0.90 -7.29	49.72 1.22 -9.24	70.90 1.65 -8.33	65.15 1.65 -8.35	59.91 1.35 -6.66	46.82 1.18 -7.62	41.31 0.97 -10.16	33.33 0.90 -7.51	29.37 0.76 -9.08
GOUDEY___7 23579	33.95 0.63 -9.15	29.48 0.59 -8.66	30.15 0.67 -7.09	30.74 0.65 -7.61	29.37 0.77 -9.31	35.05 0.95 -10.33	52.02 1.43 -13.98	52.27 1.46 -8.94	51.84 1.50 -0.24	44.83 1.30 -2.83	44.05 1.16 -6.61	37.44 0.95 -8.61	34.97 0.94 -7.91	33.81 0.89 -8.27	32.60 0.77 -8.42	36.37 0.93 -7.29	49.76 1.26 -9.24	71.02 1.77 -8.33	65.21 1.71 -8.35	59.96 1.40 -6.66	46.86 1.22 -7.62	41.34 0.99 -10.16	33.36 0.92 -7.51	29.39 0.78 -9.08
GOUDEY___8 23580	33.93 0.60 -9.15	29.46 0.57 -8.66	30.13 0.65 -7.09	30.72 0.63 -7.61	29.35 0.75 -9.31	35.03 0.93 -10.33	51.98 1.39 -13.98	52.18 1.38 -8.94	51.80 1.45 -0.24	44.79 1.26 -2.83	44.01 1.13 -6.61	37.41 0.92 -8.61	34.94 0.91 -7.91	33.79 0.86 -8.27	32.58 0.75 -8.42	36.34 0.90 -7.29	49.72 1.22 -9.24	70.90 1.65 -8.33	65.15 1.65 -8.35	59.91 1.35 -6.66	46.82 1.18 -7.62	41.31 0.97 -10.16	33.33 0.90 -7.51	29.37 0.76 -9.08
GOWANUS_GT1_1 24077	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_2 24078	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_3 24079	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_4 24080	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_5 24084	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_6 24111	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_7 24112	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT1_8 24113	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53

GOWANUS_GT2_1 24114	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_2 24115	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_3 24116	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_4 24117	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_5 24118	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_6 24119	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_7 24120	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT2_8 24121	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_1 24122	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_2 24123	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_3 24124	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_4 24125	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_5 24126	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_6 24127	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT3_7 24128	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53

GOWANUS_GT3_8 24129	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_1 24130	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_2 24131	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_3 24132	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_4 24133	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_5 24134	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_6 24135	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_7 24136	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GOWANUS_GT4_8 24137	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GREENIDGE___3 23582	29.47 0.39 -4.90	25.36 0.48 -4.64	26.79 0.60 -3.80	27.12 0.56 -4.08	25.20 0.93 -4.99	30.47 1.16 -5.54	45.72 1.61 -7.50	48.03 1.38 -4.80	51.29 1.05 -0.13	43.21 0.97 -1.54	40.70 0.84 -3.59	33.38 0.84 -4.67	31.26 0.86 -4.28	29.97 0.86 -4.45	28.61 0.68 -4.53	32.83 0.76 -3.92	45.07 0.86 -4.95	66.24 0.85 -4.46	60.78 1.16 -4.48	56.20 0.73 -3.57	42.94 0.84 -4.09	36.35 0.72 -5.45	29.75 0.80 -4.02	25.25 0.86 -4.87
GREENIDGE___4 23583	29.47 0.39 -4.90	25.36 0.48 -4.64	26.79 0.60 -3.80	27.12 0.56 -4.08	25.20 0.93 -4.99	30.47 1.16 -5.54	45.72 1.61 -7.50	48.03 1.38 -4.80	51.29 1.05 -0.13	43.21 0.97 -1.54	40.70 0.84 -3.59	33.38 0.84 -4.67	31.26 0.86 -4.28	29.97 0.86 -4.45	28.61 0.68 -4.53	32.83 0.76 -3.92	45.07 0.86 -4.95	66.24 0.85 -4.46	60.78 1.16 -4.48	56.20 0.73 -3.57	42.94 0.84 -4.09	36.35 0.72 -5.45	29.75 0.80 -4.02	25.25 0.86 -4.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
GROVEVILLE___HYD 323602	54.27 2.25 -27.84	48.52 1.92 -26.35	46.07 2.10 -21.58	47.73 2.11 -23.13	49.49 1.89 -28.32	57.52 2.30 -31.45	82.73 3.59 -42.52	73.42 4.35 -27.21	56.29 5.46 -0.73	53.73 4.44 -8.60	60.18 3.84 -20.06	57.00 2.98 -26.13	52.95 2.82 -24.00	52.46 2.66 -25.14	51.51 2.48 -25.63	53.32 2.98 -22.19	72.60 4.24 -29.09	93.98 6.70 -26.36	87.59 6.01 -26.43	78.53 5.56 -21.06	66.25 4.11 -24.13	65.57 3.23 -32.16	51.35 2.67 -23.76	50.33 1.99 -28.80
HAMPSHIRE___PAPER_HYD 323593	23.36 -0.82 0.00	19.51 -0.73 0.00	21.63 -0.76 0.00	21.81 -0.67 0.00	18.65 -0.64 0.00	22.91 -0.85 0.00	35.44 -1.17 0.00	41.19 -0.67 0.00	48.85 -1.25 0.00	39.35 -1.34 0.00	35.37 -0.91 0.00	26.99 -0.89 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.56 -0.84 0.00	27.05 -1.10 0.00	38.13 -1.14 0.00	60.20 -0.73 0.00	54.10 -1.05 0.00	50.97 -0.93 0.00	37.03 -0.99 0.00	29.34 -0.84 0.00	24.23 -0.70 0.00	18.98 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	24.26 0.77 0.69	20.23 0.65 0.65	22.59 0.74 0.53	22.65 0.74 0.57	19.30 0.71 0.70	23.90 0.90 0.78	37.07 1.50 1.05	42.90 1.72 0.67	52.09 2.01 0.02	42.23 1.75 0.21	37.30 1.52 0.50	28.38 1.14 0.65	26.60 1.07 0.60	25.02 0.99 0.62	23.68 0.91 0.63	28.75 1.15 0.55	40.23 1.69 0.72	62.95 2.68 0.66	56.97 2.48 0.66	53.72 2.34 0.52	39.17 1.75 0.60	30.80 1.42 0.80	25.51 1.17 0.59	19.72 0.90 0.71

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.39 1.91 -25.30	45.83 1.62 -23.97	43.91 1.79 -19.73	45.44 1.80 -21.16	46.80 1.62 -25.90	54.38 1.97 -28.64	78.31 3.11 -38.58	69.86 3.72 -24.28	54.44 4.71 0.37	51.34 3.87 -6.78	56.95 3.34 -17.33	53.30 2.59 -22.82	49.41 2.45 -20.83	48.84 2.32 -21.87	47.85 2.15 -22.29	49.92 2.59 -19.18	68.81 3.69 -25.85	90.10 5.73 -23.45	83.92 5.18 -23.59	75.23 4.72 -18.60	62.77 3.54 -21.21	61.51 2.77 -28.55	47.97 2.29 -20.75	47.06 1.70 -25.83
HARZA MOOSE____RIVER 24016	24.49 0.31 0.00	20.46 0.22 0.00	22.68 0.29 0.00	22.82 0.34 0.00	19.69 0.41 0.00	24.32 0.55 0.00	37.75 1.14 0.00	43.41 1.55 0.00	51.50 1.40 0.00	41.91 1.22 0.00	37.44 1.16 0.00	28.63 0.75 0.00	26.75 0.63 0.00	25.25 0.59 0.00	23.97 0.56 0.00	28.85 0.70 0.00	40.52 1.26 0.00	63.30 2.37 0.00	57.02 1.88 0.00	53.62 1.71 0.00	39.16 1.14 0.00	31.06 0.88 0.00	25.55 0.62 0.00	19.94 0.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.11 6.45 -60.51	117.41 5.92 -59.59	116.28 4.45 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
HEMPSTEAD____ 23647	90.15 2.71 -63.26	77.49 2.29 -54.97	75.75 2.53 -50.83	75.24 2.54 -50.21	75.71 2.26 -54.17	85.17 2.80 -58.60	108.95 4.17 -68.16	112.15 5.32 -64.98	104.68 6.61 -47.96	102.59 5.21 -56.69	105.00 4.13 -64.58	103.41 3.54 -71.99	100.66 3.32 -71.22	100.47 3.16 -72.66	100.12 2.90 -73.81	102.32 3.55 -70.63	113.26 4.87 -69.12	149.89 7.55 -81.42	165.19 6.78 -103.26	129.25 6.28 -71.07	128.64 4.71 -85.91	126.75 3.68 -92.88	102.97 3.12 -74.93	98.89 2.34 -77.02
HICKLING____1 23621	30.88 0.56 -6.14	26.76 0.71 -5.82	28.07 0.92 -4.77	28.40 0.81 -5.11	26.78 1.24 -6.26	32.14 1.43 -6.94	47.98 1.98 -9.39	49.42 1.55 -6.01	51.27 1.00 -0.17	43.63 1.02 -1.92	41.59 0.84 -4.47	34.62 0.92 -5.82	32.45 0.99 -5.34	31.24 1.01 -5.57	29.85 0.77 -5.67	33.87 0.82 -4.91	46.13 0.67 -6.20	66.78 0.31 -5.55	61.43 0.72 -5.56	56.65 0.31 -4.43	43.78 0.69 -5.08	37.65 0.69 -6.77	30.90 0.97 -5.00	26.69 1.11 -6.05
HICKLING____2 23622	30.88 0.56 -6.14	26.76 0.71 -5.82	28.07 0.92 -4.77	28.40 0.81 -5.11	26.78 1.24 -6.26	32.14 1.43 -6.94	47.98 1.98 -9.39	49.42 1.55 -6.01	51.27 1.00 -0.17	43.63 1.02 -1.92	41.59 0.84 -4.47	34.62 0.92 -5.82	32.45 0.99 -5.34	31.24 1.01 -5.57	29.85 0.77 -5.67	33.87 0.82 -4.91	46.13 0.67 -6.20	66.78 0.31 -5.55	61.43 0.72 -5.56	56.65 0.31 -4.43	43.78 0.69 -5.08	37.65 0.69 -6.77	30.90 0.97 -5.00	26.69 1.11 -6.05
HIGH FALLS____HY 23754	53.31 2.10 -27.03	47.62 1.80 -25.58	45.32 1.97 -20.97	46.94 1.98 -22.48	48.59 1.79 -27.51	56.52 2.21 -30.54	81.37 3.44 -41.31	72.48 4.19 -26.43	56.02 5.21 -0.71	53.32 4.27 -8.36	59.07 3.30 -19.49	55.83 2.56 -25.39	51.85 2.40 -23.32	51.35 2.27 -24.43	50.41 2.11 -24.90	52.24 2.53 -21.56	71.12 3.61 -28.24	92.23 5.73 -25.58	85.93 5.13 -25.65	77.02 4.67 -20.45	64.93 3.50 -23.42	64.15 2.75 -31.22	50.43 2.44 -23.06	49.24 1.82 -27.89
HILLBURN____GT 23639	51.68 1.89 -25.61	46.11 1.60 -24.27	44.17 1.79 -19.99	45.69 1.78 -21.43	47.12 1.60 -26.24	54.72 1.95 -29.00	78.77 3.11 -39.04	70.09 3.72 -24.51	54.29 4.71 0.53	51.27 3.87 -6.71	57.03 3.34 -17.41	53.47 2.62 -22.97	49.52 2.45 -20.95	48.97 2.32 -21.99	47.98 2.15 -22.42	50.04 2.62 -19.28	68.99 3.65 -26.07	90.25 5.67 -23.65	84.08 5.13 -23.80	75.37 4.72 -18.74	62.91 3.54 -21.35	61.71 2.75 -28.79	48.07 2.27 -20.88	47.28 1.66 -26.09
HISHELDN_WT_PWR 323625	28.12 -0.22 -4.16	24.37 0.20 -3.93	25.86 0.25 -3.22	26.08 0.14 -3.46	24.33 0.81 -4.23	29.39 0.93 -4.70	43.44 0.47 -6.35	45.88 -0.04 -4.06	49.43 -0.80 -0.13	41.71 -0.33 -1.35	39.00 -0.36 -3.08	32.05 0.17 -4.00	30.19 0.42 -3.65	29.00 0.52 -3.82	27.55 0.28 -3.87	31.58 0.08 -3.35	42.75 -0.75 -4.23	62.44 -2.38 -3.89	57.34 -1.71 -3.90	53.15 -1.87 -3.11	40.82 -0.76 -3.56	34.60 -0.33 -4.75	28.66 0.22 -3.51	24.40 0.62 -4.24
HOLTSVILLE_IC_1 23690	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34
HOLTSVILLE_IC_10 23699	103.79 3.94 -75.67	88.60 3.36 -65.00	86.65 3.72 -60.55	85.43 3.71 -59.24	85.43 3.30 -62.84	96.04 4.09 -68.18	121.19 6.30 -78.27	131.45 7.87 -81.73	128.54 9.62 -68.82	126.30 7.57 -78.05	126.14 6.06 -83.80	125.60 5.10 -92.62	123.31 4.76 -92.43	123.21 4.54 -94.02	123.10 4.21 -95.48	125.62 5.15 -92.33	155.48 7.34 -108.87	189.47 11.09 -117.45	217.79 10.04 -152.61	159.29 9.45 -97.93	164.26 7.11 -119.13	155.41 5.64 -119.58	127.33 4.74 -97.67	121.10 3.54 -98.03
HOLTSVILLE_IC_2 23691	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34
HOLTSVILLE_IC_3 23692	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34
HOLTSVILLE_IC_4 23693	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34
HOLTSVILLE_IC_5 23694	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34

HOLTSVILLE_IC_6 23695	103.79 3.94 -75.67	88.60 3.36 -65.00	86.65 3.72 -60.55	85.43 3.71 -59.24	85.43 3.30 -62.84	96.04 4.09 -68.18	121.19 6.30 -78.27	131.45 7.87 -81.73	128.54 9.62 -68.82	126.30 7.57 -78.05	126.14 6.06 -83.80	125.60 5.10 -92.62	123.31 4.76 -92.43	123.21 4.54 -94.02	123.10 4.21 -95.48	125.62 5.15 -92.33	155.48 7.34 -108.87	189.47 11.09 -117.45	217.79 10.04 -152.61	159.29 9.45 -97.93	164.26 7.11 -119.13	155.41 5.64 -119.58	127.33 4.74 -97.67	121.10 3.54 -98.03
HOLTSVILLE_IC_7 23696	103.79 3.94 -75.67	88.60 3.36 -65.00	86.65 3.72 -60.55	85.43 3.71 -59.24	85.43 3.30 -62.84	96.04 4.09 -68.18	121.19 6.30 -78.27	131.45 7.87 -81.73	128.54 9.62 -68.82	126.30 7.57 -78.05	126.14 6.06 -83.80	125.60 5.10 -92.62	123.31 4.76 -92.43	123.21 4.54 -94.02	123.10 4.21 -95.48	125.62 5.15 -92.33	155.48 7.34 -108.87	189.47 11.09 -117.45	217.79 10.04 -152.61	159.29 9.45 -97.93	164.26 7.11 -119.13	155.41 5.64 -119.58	127.33 4.74 -97.67	121.10 3.54 -98.03
HOLTSVILLE_IC_8 23697	103.79 3.94 -75.67	88.60 3.36 -65.00	86.65 3.72 -60.55	85.43 3.71 -59.24	85.43 3.30 -62.84	96.04 4.09 -68.18	121.19 6.30 -78.27	131.45 7.87 -81.73	128.54 9.62 -68.82	126.30 7.57 -78.05	126.14 6.06 -83.80	125.60 5.10 -92.62	123.31 4.76 -92.43	123.21 4.54 -94.02	123.10 4.21 -95.48	125.62 5.15 -92.33	155.48 7.34 -108.87	189.47 11.09 -117.45	217.79 10.04 -152.61	159.29 9.45 -97.93	164.26 7.11 -119.13	155.41 5.64 -119.58	127.33 4.74 -97.67	121.10 3.54 -98.03
HOLTSVILLE_IC_9 23698	103.79 3.94 -75.67	88.60 3.36 -65.00	86.65 3.72 -60.55	85.43 3.71 -59.24	85.43 3.30 -62.84	96.04 4.09 -68.18	121.19 6.30 -78.27	131.45 7.87 -81.73	128.54 9.62 -68.82	126.30 7.57 -78.05	126.14 6.06 -83.80	125.60 5.10 -92.62	123.31 4.76 -92.43	123.21 4.54 -94.02	123.10 4.21 -95.48	125.62 5.15 -92.33	155.48 7.34 -108.87	189.47 11.09 -117.45	217.79 10.04 -152.61	159.29 9.45 -97.93	164.26 7.11 -119.13	155.41 5.64 -119.58	127.33 4.74 -97.67	121.10 3.54 -98.03
HOWARD_WT_PWR 323690	29.59 0.41 -5.00	25.62 0.65 -4.73	27.11 0.85 -3.88	27.45 0.81 -4.16	25.76 1.39 -5.09	31.08 1.66 -5.64	46.30 2.05 -7.64	48.50 1.76 -4.89	51.65 1.40 -0.14	43.70 1.42 -1.59	41.18 1.23 -3.67	33.94 1.28 -4.77	31.87 1.38 -4.36	30.62 1.40 -4.56	29.18 1.15 -4.63	33.33 1.18 -4.01	45.42 1.10 -5.06	66.29 0.73 -4.63	60.95 1.16 -4.64	56.28 0.67 -3.70	43.28 1.03 -4.24	36.79 0.97 -5.65	30.32 1.22 -4.17	25.98 1.41 -5.04
HQ_GEN_CEDARS 23644	22.80 -1.38 0.00	19.06 -1.17 0.00	21.11 -1.28 0.00	21.25 -1.24 0.00	18.01 -1.27 0.00	22.13 -1.64 0.00	34.16 -2.45 0.00	40.14 -1.72 0.00	47.90 -2.20 0.00	37.97 -2.73 0.00	34.03 -2.25 0.00	26.01 -1.87 0.00	24.29 -1.83 0.00	22.88 -1.78 0.00	21.79 -1.61 0.00	26.15 -2.00 0.00	36.79 -2.47 0.00	58.61 -2.32 0.00	52.83 -2.31 0.00	49.88 -2.03 0.00	36.08 -1.94 0.00	28.25 -1.93 0.00	23.33 -1.60 0.00	18.34 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	22.80 -1.38 0.00	19.06 -1.17 0.00	21.11 -1.28 0.00	21.25 -1.24 0.00	18.01 -1.27 0.00	22.13 -1.64 0.00	30.72 -2.45 3.44	43.58 -1.72 -3.44	47.90 -2.20 0.00	37.97 -2.73 0.00	34.03 -2.25 0.00	26.01 -1.87 0.00	24.29 -1.83 0.00	22.88 -1.78 0.00	21.79 -1.61 0.00	26.15 -2.00 0.00	36.79 -2.47 0.00	58.61 -2.32 0.00	52.83 -2.31 0.00	49.88 -2.03 0.00	36.08 -1.94 0.00	28.25 -1.93 0.00	23.33 -1.60 0.00	18.34 -1.19 0.00
HQ_GEN_IMPORT 323601	23.53 -0.65 0.00	19.69 -0.55 0.00	21.78 -0.60 0.00	21.90 -0.58 0.00	18.61 -0.68 0.00	22.91 -0.85 0.00	31.89 -1.28 3.44	44.00 -1.30 -3.44	48.50 -1.61 0.00	39.27 -1.43 0.00	35.04 -1.23 0.00	26.90 -0.98 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.59 -0.82 0.00	27.16 -0.99 0.00	37.97 -1.29 0.00	59.10 -1.83 0.00	53.38 -1.77 0.00	50.40 -1.51 0.00	36.80 -1.22 0.00	29.19 -1.00 0.00	24.08 -0.85 0.00	18.89 -0.64 0.00
HQ_GEN_WHEEL 23651	23.53 -0.65 0.00	19.69 -0.55 0.00	21.78 -0.60 0.00	21.90 -0.58 0.00	18.61 -0.68 0.00	22.91 -0.85 0.00	31.89 -1.28 3.44	44.00 -1.30 -3.44	48.50 -1.61 0.00	39.27 -1.43 0.00	35.04 -1.23 0.00	26.90 -0.98 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.59 -0.82 0.00	27.16 -0.99 0.00	37.97 -1.29 0.00	59.10 -1.83 0.00	53.38 -1.77 0.00	50.40 -1.51 0.00	36.80 -1.22 0.00	29.19 -1.00 0.00	24.08 -0.85 0.00	18.89 -0.64 0.00
HUDSON_AVE_GT_3 23810	57.73 2.37 -31.18	48.93 1.96 -26.73	45.51 2.17 -20.95	47.14 2.18 -22.47	48.74 1.95 -27.50	57.82 2.43 -31.62	99.30 3.84 -58.84	107.44 4.56 -61.02	116.49 5.81 -60.58	116.54 4.76 -71.10	118.25 4.06 -77.91	118.27 3.18 -87.22	116.88 3.00 -87.75	116.88 2.83 -89.39	116.89 2.64 -90.84	116.89 3.21 -85.54	118.02 4.44 -74.32	133.24 6.88 -65.43	122.45 6.23 -61.07	117.88 5.76 -60.22	116.93 4.29 -74.62	117.03 3.35 -83.49	108.83 2.74 -81.16	63.12 2.05 -41.54
HUDSON_AVE_GT_4 23540	57.73 2.37 -31.18	48.93 1.96 -26.73	45.51 2.17 -20.95	47.14 2.18 -22.47	48.74 1.95 -27.50	57.82 2.43 -31.62	99.30 3.84 -58.84	107.44 4.56 -61.02	116.49 5.81 -60.58	116.54 4.76 -71.10	118.25 4.06 -77.91	118.27 3.18 -87.22	116.88 3.00 -87.75	116.88 2.83 -89.39	116.89 2.64 -90.84	116.89 3.21 -85.54	118.02 4.44 -74.32	133.24 6.88 -65.43	122.45 6.23 -61.07	117.88 5.76 -60.22	116.93 4.29 -74.62	117.03 3.35 -83.49	108.83 2.74 -81.16	63.12 2.05 -41.54
HUDSON_AVE_GT_5 23657	57.73 2.37 -31.18	48.93 1.96 -26.73	45.51 2.17 -20.95	47.14 2.18 -22.47	48.74 1.95 -27.50	57.82 2.43 -31.62	99.30 3.84 -58.84	107.44 4.56 -61.02	116.49 5.81 -60.58	116.54 4.76 -71.10	118.25 4.06 -77.91	118.27 3.18 -87.22	116.88 3.00 -87.75	116.88 2.83 -89.39	116.89 2.64 -90.84	116.89 3.21 -85.54	118.02 4.44 -74.32	133.24 6.88 -65.43	122.45 6.23 -61.07	117.88 5.76 -60.22	116.93 4.29 -74.62	117.03 3.35 -83.49	108.83 2.74 -81.16	63.12 2.05 -41.54
HUDSON_AVE_10 24168	57.58 2.22 -31.18	48.83 1.86 -26.73	45.46 2.13 -20.95	47.07 2.11 -22.47	48.68 1.89 -27.50	57.67 2.28 -31.62	99.08 3.63 -58.84	107.19 4.31 -61.02	116.19 5.51 -60.58	116.30 4.52 -71.10	118.03 3.84 -77.91	118.11 3.01 -87.22	116.75 2.87 -87.75	116.76 2.71 -89.39	116.77 2.53 -90.84	116.76 3.07 -85.54	117.79 4.20 -74.32	132.88 6.52 -65.43	122.12 5.90 -61.07	117.52 5.40 -60.22	116.75 4.11 -74.62	116.91 3.23 -83.49	108.70 2.62 -81.16	63.00 1.93 -41.54
HUNTER_MOUNT___DRP 323613	56.17 2.25 -29.74	50.37 1.98 -28.15	47.62 2.17 -23.07	49.39 2.18 -24.73	51.51 1.95 -30.27	59.72 2.35 -33.60	85.55 3.48 -45.46	75.05 4.10 -29.08	56.04 5.16 -0.78	54.04 4.15 -9.20	61.53 3.81 -21.44	58.74 2.93 -27.93	54.55 2.77 -25.66	54.15 2.61 -26.88	53.23 2.43 -27.39	54.79 2.93 -23.72	74.61 4.28 -31.06	95.95 6.88 -28.14	89.59 6.23 -28.21	80.10 5.71 -22.49	67.92 4.14 -25.76	67.87 3.35 -34.34	53.09 2.79 -25.37	52.30 2.09 -30.67
HUNTINGTON_RES_REC 323705	103.00 3.26 -75.55	87.94 2.79 -64.91	85.94 3.09 -60.46	84.72 3.08 -59.16	84.79 2.74 -62.77	95.28 3.42 -68.09	120.07 5.27 -78.18	129.92 6.49 -81.58	126.75 8.01 -68.63	124.81 6.26 -77.85	124.80 4.90 -83.62	124.55 4.24 -92.43	122.33 3.97 -92.24	122.28 3.80 -93.83	122.18 3.49 -95.29	124.53 4.25 -92.13	142.72 5.97 -97.49	187.21 9.08 -117.21	215.64 8.22 -152.28	157.27 7.63 -97.73	162.64 5.74 -118.88	154.08 4.56 -119.34	126.25 3.86 -97.46	120.26 2.89 -97.84

HUNTLEY___63 23557	27.36 -0.43 -3.62	23.74 0.08 -3.42	25.24 0.04 -2.80	25.40 -0.09 -3.01	23.64 0.67 -3.68	28.59 0.74 -4.08	41.85 -0.29 -5.53	44.47 -0.92 -3.54	48.34 -1.80 -0.04	40.70 -1.06 -1.07	37.78 -1.05 -2.55	30.92 -0.31 -3.34	29.17 0.00 -3.05	28.02 0.17 -3.19	26.55 -0.09 -3.24	30.57 -0.37 -2.79	41.29 -1.53 -3.55	60.57 -3.78 -3.42	55.65 -2.92 -3.43	51.68 -2.96 -2.73	39.59 -1.56 -3.13	33.66 -0.69 -4.17	27.98 -0.02 -3.08	23.67 0.41 -3.73
HUNTLEY___64 23558	27.36 -0.43 -3.62	23.74 0.08 -3.42	25.24 0.04 -2.80	25.40 -0.09 -3.01	23.64 0.67 -3.68	28.59 0.74 -4.08	41.85 -0.29 -5.53	44.47 -0.92 -3.54	48.34 -1.80 -0.04	40.70 -1.06 -1.07	37.78 -1.05 -2.55	30.92 -0.31 -3.34	29.17 0.00 -3.05	28.02 0.17 -3.19	26.55 -0.09 -3.24	30.57 -0.37 -2.79	41.29 -1.53 -3.55	60.57 -3.78 -3.42	55.65 -2.92 -3.43	51.68 -2.96 -2.73	39.59 -1.56 -3.13	33.66 -0.69 -4.17	27.98 -0.02 -3.08	23.67 0.41 -3.73
HUNTLEY___65 23559	27.36 -0.43 -3.62	23.74 0.08 -3.42	25.24 0.04 -2.80	25.40 -0.09 -3.01	23.64 0.67 -3.68	28.59 0.74 -4.08	41.85 -0.29 -5.53	44.47 -0.92 -3.54	48.34 -1.80 -0.04	40.70 -1.06 -1.07	37.78 -1.05 -2.55	30.92 -0.31 -3.34	29.17 0.00 -3.05	28.02 0.17 -3.19	26.55 -0.09 -3.24	30.57 -0.37 -2.79	41.29 -1.53 -3.55	60.57 -3.78 -3.42	55.65 -2.92 -3.43	51.68 -2.96 -2.73	39.59 -1.56 -3.13	33.66 -0.69 -4.17	27.98 -0.02 -3.08	23.67 0.41 -3.73
HUNTLEY___66 23560	27.36 -0.43 -3.62	23.74 0.08 -3.42	25.24 0.04 -2.80	25.40 -0.09 -3.01	23.64 0.67 -3.68	28.59 0.74 -4.08	41.85 -0.29 -5.53	44.47 -0.92 -3.54	48.34 -1.80 -0.04	40.70 -1.06 -1.07	37.78 -1.05 -2.55	30.92 -0.31 -3.34	29.17 0.00 -3.05	28.02 0.17 -3.19	26.55 -0.09 -3.24	30.57 -0.37 -2.79	41.29 -1.53 -3.55	60.57 -3.78 -3.42	55.65 -2.92 -3.43	51.68 -2.96 -2.73	39.59 -1.56 -3.13	33.66 -0.69 -4.17	27.98 -0.02 -3.08	23.67 0.41 -3.73
HUNTLEY___67 23561	27.24 -0.63 -3.69	23.63 -0.10 -3.49	25.11 -0.13 -2.86	25.28 -0.27 -3.07	23.52 0.48 -3.75	28.46 0.52 -4.16	41.92 -0.33 -5.64	44.50 -0.96 -3.61	48.38 -1.85 -0.13	40.78 -1.14 -1.23	37.89 -1.16 -2.78	31.06 -0.42 -3.60	29.31 -0.08 -3.27	28.17 0.07 -3.44	26.70 -0.16 -3.46	30.69 -0.45 -3.00	41.48 -1.57 -3.79	60.69 -3.72 -3.48	55.77 -2.87 -3.49	51.78 -2.91 -2.78	39.64 -1.56 -3.18	33.52 -0.90 -4.25	27.84 -0.22 -3.14	23.56 0.24 -3.79
HUNTLEY___68 23562	27.24 -0.63 -3.69	23.63 -0.10 -3.49	25.11 -0.13 -2.86	25.28 -0.27 -3.07	23.52 0.48 -3.75	28.46 0.52 -4.16	41.92 -0.33 -5.64	44.50 -0.96 -3.61	48.38 -1.85 -0.13	40.78 -1.14 -1.23	37.89 -1.16 -2.78	31.06 -0.42 -3.60	29.31 -0.08 -3.27	28.17 0.07 -3.44	26.70 -0.16 -3.46	30.69 -0.45 -3.00	41.48 -1.57 -3.79	60.69 -3.72 -3.48	55.77 -2.87 -3.49	51.78 -2.91 -2.78	39.64 -1.56 -3.18	33.52 -0.90 -4.25	27.84 -0.22 -3.14	23.56 0.24 -3.79
HYLAND___LFGE 323620	29.26 0.92 -4.16	25.15 0.97 -3.94	26.78 1.16 -3.23	27.00 1.06 -3.46	25.04 1.52 -4.23	29.68 1.21 -4.70	44.07 1.10 -6.36	46.68 0.75 -4.07	50.37 0.15 -0.12	42.45 0.45 -1.31	39.79 0.47 -3.04	32.51 0.67 -3.96	30.56 0.81 -3.63	29.30 0.86 -3.78	27.88 0.63 -3.84	30.41 -1.07 -3.33	41.71 -1.77 -4.21	60.62 -4.15 -3.84	56.13 -2.87 -3.85	51.65 -3.32 -3.07	39.86 -1.67 -3.51	33.63 -1.24 -4.68	27.59 -0.80 -3.46	25.24 1.52 -4.18
INDECK___CORINTH 23802	63.46 2.10 -37.18	57.31 1.88 -35.19	52.77 1.54 -28.84	54.93 1.53 -30.92	58.29 1.16 -37.85	66.82 1.04 -42.00	95.94 2.49 -56.83	81.40 3.18 -36.36	55.13 4.06 -0.97	54.96 2.77 -11.50	65.26 2.18 -26.81	64.53 1.73 -34.92	59.66 1.46 -32.08	59.62 1.36 -33.60	58.90 1.24 -34.25	59.41 1.60 -29.66	80.73 2.71 -38.76	100.55 4.51 -35.11	95.15 4.80 -35.21	84.69 4.72 -28.06	73.02 2.85 -32.14	75.08 2.05 -42.85	57.93 1.35 -31.66	58.57 0.76 -38.28
INDECK___ILION 23567	24.12 0.63 0.69	20.13 0.55 0.65	22.46 0.60 0.53	22.52 0.61 0.57	19.16 0.58 0.70	23.73 0.74 0.78	36.73 1.17 1.05	42.52 1.34 0.67	51.64 1.55 0.02	41.82 1.34 0.21	36.94 1.16 0.50	28.13 0.89 0.65	26.36 0.84 0.60	24.82 0.79 0.62	23.50 0.73 0.63	28.50 0.90 0.55	39.84 1.29 0.72	62.28 2.01 0.66	56.31 1.82 0.66	53.09 1.71 0.52	38.71 1.29 0.60	30.41 1.03 0.80	25.18 0.85 0.59	19.46 0.64 0.71
INDECK___OLEAN 23982	28.78 0.68 -3.93	25.01 1.05 -3.72	26.58 1.14 -3.05	26.79 1.03 -3.27	25.00 1.72 -4.00	30.30 2.09 -4.44	44.31 1.69 -6.01	47.20 1.50 -3.84	51.34 1.10 -0.14	43.35 1.34 -1.32	40.37 1.13 -2.97	33.12 1.39 -3.84	31.19 1.59 -3.48	30.03 1.70 -3.67	28.40 1.31 -3.68	32.63 1.30 -3.19	43.92 0.63 -4.03	63.21 -1.71 -3.99	58.10 -1.05 -4.00	53.85 -1.25 -3.19	41.48 -0.19 -3.65	35.20 0.15 -4.87	29.54 1.02 -3.60	25.17 1.29 -4.35
INDECK___OSWEGO 23783	25.74 -0.51 -2.07	21.75 -0.45 -1.96	23.50 -0.49 -1.61	23.71 -0.49 -1.72	21.11 -0.29 -2.11	25.78 -0.33 -2.34	39.27 -0.51 -3.17	43.21 -0.67 -2.03	49.20 -0.95 -0.05	40.58 -0.73 -0.62	37.06 -0.65 -1.43	29.28 -0.47 -1.87	27.42 -0.42 -1.72	26.13 -0.40 -1.87	24.92 -0.40 -1.91	29.32 -0.48 -1.65	40.70 -0.67 -2.10	61.74 -1.09 -1.91	56.12 -0.94 -1.91	52.39 -1.04 -1.53	39.08 -0.68 -1.75	31.97 -0.54 -2.33	26.20 -0.45 -1.72	21.28 -0.33 -2.08
INDECK___YERKES 23781	27.38 -0.41 -3.62	23.76 0.10 -3.42	25.28 0.09 -2.80	25.42 -0.07 -3.01	23.66 0.69 -3.68	28.64 0.78 -4.08	41.89 -0.25 -5.53	44.51 -0.88 -3.54	48.39 -1.76 -0.04	40.75 -1.02 -1.07	37.82 -1.02 -2.55	30.94 -0.28 -3.34	29.20 0.03 -3.05	28.04 0.20 -3.19	26.57 -0.07 -3.24	30.60 -0.34 -2.79	41.33 -1.49 -3.55	60.63 -3.72 -3.42	55.71 -2.87 -3.43	51.73 -2.91 -2.73	39.63 -1.52 -3.13	33.69 -0.66 -4.17	28.01 0.00 -3.08	23.71 0.45 -3.73
INDIAN POINT_GT_1 24139	52.66 1.96 -26.52	47.03 1.64 -25.15	44.97 1.81 -20.77	46.57 1.82 -22.27	48.16 1.62 -27.26	55.83 2.00 -30.07	80.14 3.15 -40.37	70.75 3.81 -25.09	53.72 4.81 1.20	50.93 3.95 -6.29	57.14 3.41 -17.46	53.72 2.65 -23.19	49.69 2.51 -21.06	49.17 2.37 -22.14	48.18 2.20 -22.58	50.12 2.64 -19.33	69.56 3.73 -26.56	90.84 5.79 -24.12	84.72 5.24 -24.33	75.76 4.83 -19.02	63.24 3.61 -21.61	62.27 2.77 -29.31	48.26 2.29 -21.04	47.99 1.68 -26.78
INDIAN POINT_GT_2 23659	52.66 1.96 -26.52	47.03 1.64 -25.15	44.97 1.81 -20.77	46.57 1.82 -22.27	48.16 1.62 -27.26	55.83 2.00 -30.07	80.14 3.15 -40.37	70.75 3.81 -25.09	53.72 4.81 1.20	50.93 3.95 -6.29	57.14 3.41 -17.46	53.72 2.65 -23.19	49.69 2.51 -21.06	49.17 2.37 -22.14	48.18 2.20 -22.58	50.12 2.64 -19.33	69.56 3.73 -26.56	90.84 5.79 -24.12	84.72 5.24 -24.33	75.76 4.83 -19.02	63.24 3.61 -21.61	62.27 2.77 -29.31	48.26 2.29 -21.04	47.99 1.68 -26.78
INDIAN POINT_GT_3 24019	52.66 1.96 -26.52	47.03 1.64 -25.15	44.97 1.81 -20.77	46.57 1.82 -22.27	48.16 1.62 -27.26	55.83 2.00 -30.07	80.14 3.15 -40.37	70.75 3.81 -25.09	53.72 4.81 1.20	50.93 3.95 -6.29	57.14 3.41 -17.46	53.72 2.65 -23.19	49.69 2.51 -21.06	49.17 2.37 -22.14	48.18 2.20 -22.58	50.12 2.64 -19.33	69.56 3.73 -26.56	90.84 5.79 -24.12	84.72 5.24 -24.33	75.76 4.83 -19.02	63.24 3.61 -21.61	62.27 2.77 -29.31	48.26 2.29 -21.04	47.99 1.68 -26.78

INDIAN POINT___2 23530	52.20 1.84 -26.18	46.63 1.56 -24.83	44.61 1.72 -20.50	46.20 1.73 -21.98	47.74 1.54 -26.91	55.36 1.90 -29.68	79.51 3.04 -39.86	70.27 3.64 -24.77	53.54 4.61 1.17	50.70 3.78 -6.22	56.75 3.23 -17.25	53.32 2.54 -22.91	49.33 2.40 -20.80	48.80 2.27 -21.87	47.81 2.11 -22.30	49.78 2.53 -19.10	69.08 3.57 -26.24	90.30 5.54 -23.83	84.14 4.97 -24.03	75.27 4.57 -18.79	62.79 3.42 -21.35	61.80 2.66 -28.96	47.91 2.19 -20.79	47.58 1.60 -26.45
INDIAN POINT___3 23531	52.57 1.84 -26.56	46.98 1.56 -25.18	44.89 1.72 -20.78	46.50 1.73 -22.28	48.10 1.54 -27.27	55.77 1.90 -30.10	80.05 3.00 -40.43	70.63 3.60 -25.17	53.63 4.61 1.08	50.85 3.74 -6.42	57.09 3.23 -17.58	53.74 2.54 -23.33	49.70 2.38 -21.20	49.21 2.27 -22.28	48.23 2.11 -22.72	50.15 2.53 -19.47	69.51 3.57 -26.67	90.69 5.54 -24.22	84.53 4.97 -24.41	75.59 4.57 -19.11	63.17 3.42 -21.72	62.27 2.66 -29.44	48.29 2.19 -21.17	47.98 1.60 -26.85
IP CORINTH___1 23988	63.61 2.25 -37.18	57.45 2.02 -35.19	52.91 1.68 -28.84	55.07 1.66 -30.92	58.43 1.29 -37.85	66.96 1.19 -42.00	96.16 2.71 -56.83	81.65 3.43 -36.36	55.43 4.36 -0.97	55.20 3.01 -11.50	65.48 2.39 -26.81	64.70 1.90 -34.92	59.82 1.62 -32.08	59.77 1.50 -33.60	59.04 1.38 -34.25	59.58 1.77 -29.66	80.97 2.95 -38.76	100.92 4.88 -35.11	95.49 5.13 -35.21	84.95 4.98 -28.06	73.24 3.08 -32.14	75.26 2.23 -42.85	58.08 1.50 -31.66	58.69 0.88 -38.28
IP___TICONDEROGA 23804	64.58 3.22 -37.18	58.26 2.83 -35.19	53.93 2.71 -28.84	56.08 2.67 -30.92	59.35 2.22 -37.85	68.17 2.40 -42.00	98.17 4.73 -56.83	84.00 5.78 -36.36	58.19 7.11 -0.97	57.36 5.17 -11.50	67.33 4.24 -26.81	66.14 3.34 -34.92	61.15 2.95 -32.08	61.02 2.76 -33.60	60.23 2.57 -34.25	61.01 3.21 -29.66	83.05 5.03 -38.76	104.21 8.17 -35.11	98.52 8.16 -35.21	87.81 7.84 -28.06	75.26 5.10 -32.14	76.80 3.77 -42.85	59.30 2.72 -31.66	59.64 1.84 -38.28
ISLIP_RES_REC 323679	103.92 4.18 -75.56	88.71 3.56 -64.91	86.79 3.94 -60.46	85.57 3.93 -59.16	85.54 3.49 -62.76	96.21 4.35 -68.09	121.50 6.70 -78.18	131.85 8.42 -81.58	128.95 10.22 -68.63	126.60 8.06 -77.85	126.36 6.46 -83.62	125.75 5.44 -92.43	123.41 5.04 -92.24	123.29 4.81 -93.83	123.16 4.47 -95.29	125.76 5.49 -92.13	154.28 7.86 -107.15	189.90 11.88 -117.09	218.06 10.81 -152.10	159.70 10.12 -97.67	164.43 7.61 -118.80	155.56 6.04 -119.34	127.42 5.04 -97.46	121.12 3.75 -97.84
JARVIS____ 23743	23.68 0.19 0.69	19.75 0.16 0.65	22.03 0.18 0.53	22.09 0.18 0.57	18.80 0.21 0.70	23.25 0.26 0.78	36.00 0.44 1.05	41.65 0.46 0.67	50.64 0.55 0.02	40.97 0.49 0.21	36.22 0.44 0.50	27.57 0.34 0.65	25.81 0.29 0.60	24.31 0.27 0.62	23.03 0.26 0.63	27.91 0.31 0.55	38.98 0.43 0.72	60.94 0.67 0.66	55.10 0.61 0.66	51.95 0.57 0.52	37.84 0.42 0.60	29.75 0.36 0.80	24.61 0.27 0.59	19.01 0.20 0.71
JENNISON___1 23625	36.95 1.52 -11.25	32.14 1.26 -10.64	32.54 1.43 -8.72	33.32 1.48 -9.35	32.22 1.49 -11.45	38.40 1.92 -12.71	57.10 3.30 -17.19	56.71 3.85 -11.00	54.55 4.16 -0.29	47.80 3.62 -3.48	47.56 3.15 -8.12	40.80 2.34 -10.58	37.98 2.14 -9.72	36.89 2.07 -10.16	35.66 1.90 -10.36	39.48 2.36 -8.97	52.91 3.69 -9.96	75.90 5.97 -9.00	69.46 5.29 -9.02	63.92 4.83 -7.19	49.83 3.57 -8.24	43.97 2.81 -10.98	35.28 2.24 -8.11	31.04 1.70 -9.81
JENNISON___2 23626	36.95 1.52 -11.25	32.14 1.26 -10.64	32.54 1.43 -8.72	33.32 1.48 -9.35	32.22 1.49 -11.45	38.40 1.92 -12.71	57.10 3.30 -17.19	56.71 3.85 -11.00	54.55 4.16 -0.29	47.80 3.62 -3.48	47.56 3.15 -8.12	40.80 2.34 -10.58	37.98 2.14 -9.72	36.89 2.07 -10.16	35.66 1.90 -10.36	39.48 2.36 -8.97	52.91 3.69 -9.96	75.90 5.97 -9.00	69.46 5.29 -9.02	63.92 4.83 -7.19	49.83 3.57 -8.24	43.97 2.81 -10.98	35.28 2.24 -8.11	31.04 1.70 -9.81
JERICHO_RISE_WT_PWR 323719	22.95 -1.23 0.00	19.19 -1.05 0.00	21.25 -1.14 0.00	21.36 -1.12 0.00	18.11 -1.18 0.00	22.32 -1.45 0.00	34.42 -2.20 0.00	39.72 -2.13 0.00	47.45 -2.66 0.00	38.33 -2.36 0.00	34.28 -2.00 0.00	26.21 -1.67 0.00	24.50 -1.62 0.00	23.08 -1.58 0.00	21.98 -1.43 0.00	26.43 -1.72 0.00	37.27 -2.00 0.00	58.25 -2.68 0.00	52.50 -2.65 0.00	49.57 -2.33 0.00	36.08 -1.94 0.00	28.58 -1.60 0.00	23.58 -1.35 0.00	18.54 -1.00 0.00
KCE_NY_1 323755	63.93 2.18 -37.57	57.70 1.90 -35.56	53.59 2.06 -29.14	55.78 2.05 -31.25	59.35 1.81 -38.25	68.38 2.16 -42.45	97.49 3.44 -57.43	82.54 3.93 -36.75	55.94 4.86 -0.98	56.09 3.78 -11.62	66.67 3.30 -27.09	65.76 2.59 -35.29	60.94 2.40 -32.41	60.88 2.27 -33.96	60.15 2.13 -34.61	60.70 2.59 -29.97	82.08 3.65 -39.16	102.07 5.67 -35.48	96.13 5.41 -35.58	85.40 5.14 -28.36	74.11 3.61 -32.48	76.29 2.81 -43.30	59.21 2.29 -31.99	59.91 1.70 -38.68
KEDC PORT_JEFF_GT2 24210	103.80 3.89 -75.72	88.60 3.32 -65.04	86.65 3.67 -60.59	85.43 3.67 -59.28	85.43 3.26 -62.88	96.03 4.04 -68.22	121.16 6.22 -78.32	131.45 7.78 -81.80	128.54 9.52 -68.91	126.32 7.49 -78.14	126.15 5.98 -83.89	125.64 5.05 -92.71	123.35 4.70 -92.53	123.26 4.49 -94.12	123.13 4.14 -95.58	125.67 5.10 -92.42	155.35 7.11 -108.97	189.17 10.60 -117.64	217.61 9.59 -152.87	159.00 9.03 -98.07	164.08 6.77 -119.29	155.35 5.46 -119.70	127.38 4.68 -97.77	121.15 3.50 -98.13
KEDC PORT_JEFF_GT3 24211	103.80 3.89 -75.72	88.60 3.32 -65.04	86.65 3.67 -60.59	85.43 3.67 -59.28	85.43 3.26 -62.88	96.03 4.04 -68.22	121.16 6.22 -78.32	131.45 7.78 -81.80	128.54 9.52 -68.91	126.32 7.49 -78.14	126.15 5.98 -83.89	125.64 5.05 -92.71	123.35 4.70 -92.53	123.26 4.49 -94.12	123.13 4.14 -95.58	125.67 5.10 -92.42	155.35 7.11 -108.97	189.17 10.60 -117.64	217.61 9.59 -152.87	159.00 9.03 -98.07	164.08 6.77 -119.29	155.35 5.46 -119.70	127.38 4.68 -97.77	121.15 3.50 -98.13
KEDC_GLWD_GT4 24219	83.76 2.64 -56.95	72.33 2.23 -49.87	70.74 2.46 -45.89	70.55 2.45 -45.62	71.22 2.18 -49.75	80.23 2.73 -53.72	103.55 3.92 -63.02	103.21 4.89 -56.46	93.56 6.11 -37.35	91.39 4.88 -45.82	95.08 3.99 -54.81	92.69 3.32 -61.49	89.65 3.11 -60.42	89.40 2.96 -61.78	88.93 2.74 -62.79	91.05 3.32 -59.59	103.87 4.67 -59.94	136.80 7.19 -68.69	147.91 6.50 -86.26	118.05 5.97 -60.17	114.89 4.48 -72.39	112.97 3.50 -79.29	91.18 2.89 -63.36	88.00 2.15 -66.32
KEDC_GLWD_GT5 24220	83.76 2.64 -56.95	72.33 2.23 -49.87	70.74 2.46 -45.89	70.55 2.45 -45.62	71.22 2.18 -49.75	80.23 2.73 -53.72	103.55 3.92 -63.02	103.21 4.89 -56.46	93.56 6.11 -37.35	91.39 4.88 -45.82	95.08 3.99 -54.81	92.69 3.32 -61.49	89.65 3.11 -60.42	89.40 2.96 -61.78	88.93 2.74 -62.79	91.05 3.32 -59.59	103.87 4.67 -59.94	136.80 7.19 -68.69	147.91 6.50 -86.26	118.05 5.97 -60.17	114.89 4.48 -72.39	112.97 3.50 -79.29	91.18 2.89 -63.36	88.00 2.15 -66.32
KENSICO____ 23655	52.96 2.13 -26.65	47.31 1.78 -25.29	45.28 1.97 -20.92	46.86 1.96 -22.43	48.49 1.75 -27.45	56.19 2.19 -30.24	80.58 3.44 -40.52	70.96 4.10 -25.00	53.59 5.16 1.67	50.77 4.23 -5.85	57.07 3.66 -17.13	53.63 2.87 -22.87	49.52 2.69 -20.71	49.01 2.56 -21.79	48.02 2.39 -22.22	49.99 2.87 -18.97	69.66 4.01 -26.39	91.18 6.28 -23.98	85.00 5.63 -24.22	75.94 5.19 -18.85	63.26 3.88 -21.36	62.31 3.02 -29.11	48.13 2.47 -20.73	48.11 1.84 -26.75

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.09 2.18 -25.73	46.45 1.86 -24.36	44.40 2.06 -19.96	45.95 2.07 -21.40	47.33 1.85 -26.19	55.12 2.28 -29.07	79.50 3.55 -39.33	71.34 4.31 -25.17	56.19 5.41 -0.67	53.05 4.40 -7.96	58.17 3.34 -18.56	54.65 2.59 -24.17	50.75 2.43 -22.20	50.21 2.29 -23.26	49.24 2.13 -23.70	51.26 2.59 -20.52	69.75 3.61 -26.88	91.00 5.73 -24.35	84.74 5.18 -24.41	76.09 4.72 -19.46	63.80 3.50 -22.29	62.67 2.77 -29.71	49.39 2.52 -21.95	47.95 1.88 -26.54
KIAC_JFK_GT1 23816	57.46 2.10 -31.18	48.69 1.72 -26.73	45.53 2.20 -20.95	47.14 2.18 -22.47	48.72 1.93 -27.50	57.51 2.11 -31.62	98.86 3.41 -58.84	106.94 4.06 -61.02	115.89 5.21 -60.58	116.06 4.27 -71.10	117.74 3.56 -77.91	117.89 2.79 -87.22	116.67 2.80 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.47 3.89 -74.32	132.39 6.03 -65.43	121.68 5.46 -61.07	117.16 5.03 -60.22	116.56 3.92 -74.62	116.87 3.20 -83.49	108.53 2.44 -81.16	62.87 1.80 -41.54
KIAC_JFK_GT2 23817	57.46 2.10 -31.18	48.69 1.72 -26.73	45.53 2.20 -20.95	47.14 2.18 -22.47	48.72 1.93 -27.50	57.51 2.11 -31.62	98.86 3.41 -58.84	106.94 4.06 -61.02	115.89 5.21 -60.58	116.06 4.27 -71.10	117.74 3.56 -77.91	117.89 2.79 -87.22	116.67 2.80 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.47 3.89 -74.32	132.39 6.03 -65.43	121.68 5.46 -61.07	117.16 5.03 -60.22	116.56 3.92 -74.62	116.87 3.20 -83.49	108.53 2.44 -81.16	62.87 1.80 -41.54
KINTIGH____ 23543	26.61 -0.82 -3.26	22.92 -0.40 -3.08	24.46 -0.45 -2.53	24.63 -0.56 -2.71	22.68 0.08 -3.32	27.50 0.05 -3.68	40.79 -0.81 -4.98	43.62 -1.42 -3.18	47.89 -2.30 -0.09	40.12 -1.59 -1.02	37.12 -1.52 -2.37	30.16 -0.81 -3.08	28.40 -0.55 -2.83	27.18 -0.42 -2.94	25.84 -0.56 -3.00	29.90 -0.84 -2.60	40.75 -1.81 -3.29	60.29 -3.65 -3.02	55.25 -2.92 -3.03	51.36 -2.96 -2.41	39.08 -1.71 -2.77	32.72 -1.15 -3.69	27.08 -0.57 -2.72	22.69 -0.14 -3.29
LEDERLE____ 23769	52.00 1.96 -25.86	46.41 1.66 -24.52	44.43 1.84 -20.20	45.99 1.84 -21.66	47.44 1.64 -26.51	55.08 2.02 -29.29	79.25 3.22 -39.41	70.40 3.85 -24.69	54.30 4.86 0.66	51.33 3.99 -6.64	57.19 3.45 -17.47	53.66 2.70 -23.07	49.68 2.53 -21.02	49.13 2.39 -22.08	48.14 2.22 -22.51	50.18 2.70 -19.34	69.27 3.77 -26.23	90.64 5.91 -23.81	84.41 5.29 -23.97	75.63 4.88 -18.85	63.13 3.65 -21.46	61.98 2.84 -28.97	48.23 2.34 -20.96	47.55 1.72 -26.30
LINDEN COGEN____ 23786	57.58 2.22 -31.18	48.83 1.86 -26.73	45.37 2.04 -20.95	46.98 2.02 -22.47	48.60 1.81 -27.50	57.65 2.26 -31.62	99.04 3.59 -58.84	107.15 4.27 -61.02	116.10 5.41 -60.58	116.22 4.44 -71.10	117.99 3.81 -77.91	118.08 2.98 -87.22	116.64 2.77 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.71 4.12 -74.32	132.76 6.40 -65.43	122.01 5.79 -61.07	117.42 5.30 -60.22	116.63 3.99 -74.62	116.76 3.08 -83.49	108.63 2.54 -81.16	62.96 1.89 -41.54
LIPA_MISC_IPP 23656	104.02 4.01 -75.83	88.79 3.42 -65.13	86.84 3.78 -60.67	85.61 3.78 -59.35	85.60 3.36 -62.95	96.25 4.18 -68.30	121.46 6.45 -78.40	131.84 8.04 -81.94	129.01 9.82 -69.08	126.70 7.69 -78.32	126.49 6.17 -84.04	125.95 5.18 -92.88	123.66 4.83 -92.71	123.56 4.61 -94.29	123.45 4.28 -95.76	125.98 5.23 -92.60	159.49 7.50 -112.72	190.15 11.27 -117.95	218.58 10.15 -153.29	159.85 9.65 -98.29	164.86 7.26 -119.57	155.84 5.74 -119.92	127.69 4.81 -97.96	121.43 3.59 -98.30
LISF__SOLAR 323691	104.14 4.16 -75.80	88.86 3.52 -65.10	86.95 3.92 -60.65	85.73 3.91 -59.33	85.69 3.47 -62.94	96.37 4.33 -68.28	121.66 6.67 -78.38	132.09 8.33 -81.91	129.26 10.12 -69.04	126.90 7.94 -78.27	126.67 6.39 -84.00	126.07 5.35 -92.83	123.77 4.99 -92.66	123.66 4.76 -94.25	123.52 4.40 -95.71	126.13 5.43 -92.55	159.07 7.78 -112.03	190.49 11.70 -117.86	218.85 10.54 -153.17	160.15 10.02 -98.23	165.04 7.53 -119.50	155.99 5.95 -119.86	127.82 4.99 -97.91	121.50 3.71 -98.25
LITTLE FALLS__HYD 24013	24.68 1.18 0.69	20.60 1.01 0.65	22.97 1.12 0.53	23.03 1.12 0.57	19.63 1.04 0.70	24.32 1.33 0.78	37.69 2.12 1.05	43.57 2.38 0.67	52.89 2.80 0.02	42.88 2.40 0.21	37.88 2.10 0.50	28.82 1.59 0.65	27.01 1.49 0.60	25.44 1.40 0.62	24.08 1.31 0.63	29.20 1.60 0.55	40.86 2.32 0.72	63.86 3.59 0.66	57.80 3.31 0.66	54.50 3.11 0.52	39.74 2.32 0.60	31.25 1.87 0.80	25.88 1.55 0.59	20.03 1.21 0.71
LI_NEWBRDGE__DRP 323616	104.39 2.71 -77.50	89.03 2.31 -66.49	86.95 2.57 -61.99	85.62 2.56 -60.57	85.71 2.29 -64.13	96.16 2.80 -69.59	120.66 4.28 -79.76	131.55 5.48 -84.21	128.83 6.81 -71.91	127.24 5.33 -81.22	127.03 4.10 -86.65	127.16 3.60 -95.68	125.08 3.37 -95.59	125.06 3.20 -97.20	125.06 2.95 -98.70	127.30 3.60 -95.55	131.96 4.99 -87.70	191.87 7.61 -123.33	222.68 6.84 -160.70	160.42 6.33 -102.18	167.19 4.79 -124.38	157.51 3.77 -123.56	129.16 3.19 -101.05	123.11 2.42 -101.15
LONG_LAKE_PHOENIX 24014	26.01 -0.32 -2.15	21.99 -0.28 -2.03	23.74 -0.31 -1.67	23.93 -0.34 -1.79	21.34 -0.13 -2.19	26.08 -0.12 -2.43	39.72 -0.18 -3.28	43.62 -0.34 -2.10	49.66 -0.50 -0.06	40.96 -0.37 -0.64	37.44 -0.33 -1.49	29.60 -0.22 -1.95	27.70 -0.21 -1.79	26.43 -0.17 -1.94	25.17 -0.21 -1.98	29.61 -0.25 -1.71	41.13 -0.32 -2.18	62.36 -0.55 -1.98	56.69 -0.44 -1.98	52.92 -0.57 -1.58	39.49 -0.34 -1.81	32.32 -0.27 -2.41	26.48 -0.22 -1.78	21.53 -0.16 -2.16
LOVETT__3 23632	51.99 1.84 -25.98	46.42 1.56 -24.62	44.41 1.72 -20.30	45.97 1.73 -21.76	47.47 1.54 -26.64	55.10 1.90 -29.43	79.20 3.00 -39.58	70.23 3.60 -24.77	53.93 4.56 0.73	51.04 3.74 -6.61	57.00 3.23 -17.49	53.54 2.54 -23.12	49.55 2.38 -21.06	49.02 2.24 -22.12	48.06 2.11 -22.55	50.04 2.53 -19.36	69.11 3.54 -26.31	90.29 5.49 -23.88	84.16 4.97 -24.05	75.37 4.57 -18.89	62.95 3.42 -21.51	61.88 2.66 -29.05	48.12 2.19 -21.00	47.52 1.60 -26.39
LOVETT__4 23642	51.99 1.84 -25.98	46.42 1.56 -24.62	44.41 1.72 -20.30	45.97 1.73 -21.76	47.47 1.54 -26.64	55.10 1.90 -29.43	79.20 3.00 -39.58	70.23 3.60 -24.77	53.93 4.56 0.73	51.04 3.74 -6.61	57.00 3.23 -17.49	53.54 2.54 -23.12	49.55 2.38 -21.06	49.02 2.24 -22.12	48.06 2.11 -22.55	50.04 2.53 -19.36	69.11 3.54 -26.31	90.29 5.49 -23.88	84.16 4.97 -24.05	75.37 4.57 -18.89	62.95 3.42 -21.51	61.88 2.66 -29.05	48.12 2.19 -21.00	47.52 1.60 -26.39
LOVETT__5 23593	51.99 1.84 -25.98	46.42 1.56 -24.62	44.41 1.72 -20.30	45.97 1.73 -21.76	47.47 1.54 -26.64	55.10 1.90 -29.43	79.20 3.00 -39.58	70.23 3.60 -24.77	53.93 4.56 0.73	51.04 3.74 -6.61	57.00 3.23 -17.49	53.54 2.54 -23.12	49.55 2.38 -21.06	49.02 2.24 -22.12	48.06 2.11 -22.55	50.04 2.53 -19.36	69.11 3.54 -26.31	90.29 5.49 -23.88	84.16 4.97 -24.05	75.37 4.57 -18.89	62.95 3.42 -21.51	61.88 2.66 -29.05	48.12 2.19 -21.00	47.52 1.60 -26.39
LOWER RAQUET__HYD 24057	22.90 -1.28 0.00	19.13 -1.11 0.00	21.20 -1.19 0.00	21.38 -1.10 0.00	18.09 -1.20 0.00	22.08 -1.69 0.00	34.02 -2.60 0.00	39.93 -1.92 0.00	47.45 -2.66 0.00	37.84 -2.85 0.00	34.14 -2.14 0.00	26.01 -1.87 0.00	24.24 -1.88 0.00	22.86 -1.80 0.00	21.74 -1.66 0.00	25.98 -2.17 0.00	36.71 -2.55 0.00	58.37 -2.56 0.00	52.45 -2.70 0.00	49.52 -2.39 0.00	35.81 -2.21 0.00	28.28 -1.90 0.00	23.51 -1.42 0.00	18.48 -1.05 0.00

LOWER___HUDSON 24059	62.72 1.89 -36.65	56.55 1.62 -34.69	52.58 1.77 -28.43	54.72 1.75 -30.48	58.18 1.58 -37.31	67.08 1.90 -41.40	95.53 2.89 -56.02	80.97 3.27 -35.84	55.12 4.06 -0.96	55.28 3.26 -11.33	65.57 2.87 -26.43	64.56 2.26 -34.42	59.86 2.11 -31.62	59.78 2.00 -33.12	59.06 1.90 -33.76	59.63 2.25 -29.23	80.58 3.10 -38.21	100.36 4.81 -34.62	94.38 4.52 -34.71	83.83 4.26 -27.67	72.79 3.08 -31.69	74.84 2.42 -42.24	58.18 2.04 -31.21	58.77 1.50 -37.74
LWR___OSWEGATCHIE_HYD 23850	23.36 -0.82 0.00	19.51 -0.73 0.00	21.63 -0.76 0.00	21.81 -0.67 0.00	18.65 -0.64 0.00	22.91 -0.85 0.00	35.44 -1.17 0.00	41.19 -0.67 0.00	48.85 -1.25 0.00	39.35 -1.34 0.00	35.37 -0.91 0.00	26.99 -0.89 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.56 -0.84 0.00	27.05 -1.10 0.00	38.13 -1.14 0.00	60.20 -0.73 0.00	54.10 -1.05 0.00	50.97 -0.93 0.00	37.03 -0.99 0.00	29.34 -0.84 0.00	24.23 -0.70 0.00	18.98 -0.55 0.00
LYONS_FALL_HYD 23570	24.49 0.31 0.00	20.46 0.22 0.00	22.68 0.29 0.00	22.82 0.34 0.00	19.69 0.41 0.00	24.32 0.55 0.00	37.75 1.14 0.00	43.41 1.55 0.00	51.50 1.40 0.00	41.91 1.22 0.00	37.44 1.16 0.00	28.63 0.75 0.00	26.75 0.63 0.00	25.25 0.59 0.00	23.97 0.56 0.00	28.85 0.70 0.00	40.52 1.26 0.00	63.30 2.37 0.00	57.02 1.88 0.00	53.62 1.71 0.00	39.16 1.14 0.00	31.06 0.88 0.00	25.55 0.62 0.00	19.94 0.41 0.00
MADISON___COUNTY_LFGE 323628	26.09 0.80 -1.12	21.94 0.65 -1.06	23.99 0.74 -0.87	24.18 0.76 -0.93	21.21 0.79 -1.14	26.08 1.04 -1.26	40.15 1.83 -1.71	45.08 2.13 -1.09	52.39 2.26 -0.03	42.99 1.95 -0.34	38.82 1.74 -0.80	30.18 1.26 -1.04	28.23 1.15 -0.96	26.78 1.11 -1.01	25.44 1.01 -1.03	30.27 1.24 -0.89	42.27 1.88 -1.12	64.99 3.05 -1.01	58.81 2.65 -1.02	55.11 2.39 -0.81	40.66 1.71 -0.93	32.75 1.33 -1.24	26.86 1.02 -0.91	21.40 0.76 -1.11
MAPLE_RIDGE_WT_1 323574	22.26 -0.39 1.53	18.49 -0.30 1.45	20.88 -0.31 1.19	20.89 -0.31 1.27	17.44 -0.29 1.56	21.71 -0.33 1.73	33.84 -0.44 2.34	39.94 -0.42 1.50	49.56 -0.50 0.04	39.81 -0.41 0.47	34.81 -0.36 1.11	26.11 -0.33 1.44	24.46 -0.34 1.32	22.95 -0.32 1.38	21.69 -0.30 1.41	26.59 -0.34 1.22	37.24 -0.43 1.60	58.87 -0.61 1.45	53.15 -0.55 1.45	50.28 -0.47 1.16	36.32 -0.38 1.32	28.09 -0.33 1.77	23.35 -0.27 1.30	17.76 -0.20 1.58
MAPLE_RIDGE_WT_2 323611	22.26 -0.39 1.53	18.49 -0.30 1.45	20.88 -0.31 1.19	20.89 -0.31 1.27	17.44 -0.29 1.56	21.71 -0.33 1.73	33.84 -0.44 2.34	39.94 -0.42 1.50	49.56 -0.50 0.04	39.81 -0.41 0.47	34.81 -0.36 1.11	26.11 -0.33 1.44	24.46 -0.34 1.32	22.95 -0.32 1.38	21.69 -0.30 1.41	26.59 -0.34 1.22	37.24 -0.43 1.60	58.87 -0.61 1.45	53.15 -0.55 1.45	50.28 -0.47 1.16	36.32 -0.38 1.32	28.09 -0.33 1.77	23.35 -0.27 1.30	17.76 -0.20 1.58
MARBLE_RIVER_WT_PWR 323696	22.95 -1.23 0.00	19.19 -1.05 0.00	21.25 -1.14 0.00	21.36 -1.12 0.00	18.13 -1.16 0.00	22.34 -1.43 0.00	34.57 -2.05 0.00	39.85 -2.01 0.00	47.65 -2.45 0.00	38.49 -2.20 0.00	34.39 -1.89 0.00	26.32 -1.56 0.00	24.58 -1.54 0.00	23.18 -1.48 0.00	22.07 -1.33 0.00	26.54 -1.60 0.00	37.34 -1.92 0.00	58.31 -2.62 0.00	52.56 -2.59 0.00	49.62 -2.28 0.00	36.12 -1.90 0.00	28.61 -1.57 0.00	23.60 -1.32 0.00	18.56 -0.98 0.00
MARSH_HILL_WT_PWR 323713	29.53 0.46 -4.89	25.56 0.69 -4.63	27.08 0.90 -3.79	27.41 0.85 -4.07	25.67 1.41 -4.98	30.96 1.66 -5.53	46.14 2.05 -7.48	48.40 1.76 -4.78	51.60 1.35 -0.14	43.63 1.38 -1.56	41.07 1.20 -3.60	33.81 1.26 -4.67	31.75 1.36 -4.27	30.53 1.40 -4.47	29.06 1.12 -4.53	33.20 1.13 -3.92	45.24 1.02 -4.95	66.08 0.61 -4.54	60.75 1.05 -4.56	56.11 0.57 -3.63	43.13 0.95 -4.16	36.63 0.90 -5.55	30.20 1.17 -4.10	25.85 1.37 -4.95
MG INDUSTRY___DRP 24185	58.65 1.57 -32.90	52.74 1.36 -31.14	49.45 1.54 -25.52	51.38 1.53 -27.36	54.17 1.39 -33.49	62.60 1.66 -37.17	89.36 2.45 -50.29	76.55 2.51 -32.18	54.17 3.21 -0.86	53.47 2.61 -10.17	62.40 2.39 -23.73	60.65 1.87 -30.90	56.29 1.78 -28.39	56.09 1.70 -29.74	55.31 1.59 -30.31	56.28 1.89 -26.24	76.12 2.52 -34.33	95.81 3.78 -31.11	89.87 3.53 -31.19	80.09 3.32 -24.86	68.97 2.47 -28.48	70.13 1.99 -37.96	54.71 1.74 -28.04	54.75 1.31 -33.91
MID___OSWEGATCHIE_HYD 23849	23.36 -0.82 0.00	19.51 -0.73 0.00	21.63 -0.76 0.00	21.81 -0.67 0.00	18.65 -0.64 0.00	22.91 -0.85 0.00	35.44 -1.17 0.00	41.19 -0.67 0.00	48.85 -1.25 0.00	39.35 -1.34 0.00	35.37 -0.91 0.00	26.99 -0.89 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.56 -0.84 0.00	27.05 -1.10 0.00	38.13 -1.14 0.00	60.20 -0.73 0.00	54.10 -1.05 0.00	50.97 -0.93 0.00	37.03 -0.99 0.00	29.34 -0.84 0.00	24.23 -0.70 0.00	18.98 -0.55 0.00
MID___RAQUETTE_HYD 23851	22.90 -1.28 0.00	19.13 -1.11 0.00	21.20 -1.19 0.00	21.38 -1.10 0.00	18.09 -1.20 0.00	22.08 -1.69 0.00	34.02 -2.60 0.00	39.93 -1.92 0.00	47.45 -2.66 0.00	37.84 -2.85 0.00	34.14 -2.14 0.00	26.01 -1.87 0.00	24.24 -1.88 0.00	22.86 -1.80 0.00	21.74 -1.66 0.00	25.98 -2.17 0.00	36.71 -2.55 0.00	58.37 -2.56 0.00	52.45 -2.70 0.00	49.52 -2.39 0.00	35.81 -2.21 0.00	28.28 -1.90 0.00	23.51 -1.42 0.00	18.48 -1.05 0.00
MILLIKEN___1 23584	30.47 0.65 -5.63	26.12 0.55 -5.33	27.38 0.63 -4.37	27.80 0.63 -4.68	25.77 0.75 -5.73	31.13 1.00 -6.36	46.83 1.61 -8.61	49.08 1.72 -5.51	52.05 1.80 -0.15	44.04 1.59 -1.76	41.80 1.41 -4.11	34.32 1.09 -5.35	32.06 1.02 -4.92	30.71 0.96 -5.09	29.46 0.87 -5.19	33.68 1.04 -4.49	46.48 1.61 -5.61	68.43 2.44 -5.07	62.55 2.32 -5.08	57.93 1.97 -4.05	44.18 1.52 -4.64	37.54 1.18 -6.19	30.49 1.00 -4.57	25.84 0.78 -5.53
MILLIKEN___2 23585	30.47 0.65 -5.63	26.12 0.55 -5.33	27.38 0.63 -4.37	27.80 0.63 -4.68	25.77 0.75 -5.73	31.13 1.00 -6.36	46.83 1.61 -8.61	49.08 1.72 -5.51	52.05 1.80 -0.15	44.04 1.59 -1.76	41.80 1.41 -4.11	34.32 1.09 -5.35	32.06 1.02 -4.92	30.71 0.96 -5.09	29.46 0.87 -5.19	33.68 1.04 -4.49	46.48 1.61 -5.61	68.43 2.44 -5.07	62.55 2.32 -5.08	57.93 1.97 -4.05	44.18 1.52 -4.64	37.54 1.18 -6.19	30.49 1.00 -4.57	25.84 0.78 -5.53
MILLIKEN___DIESEL 23629	30.47 0.65 -5.63	26.12 0.55 -5.33	27.38 0.63 -4.37	27.80 0.63 -4.68	25.77 0.75 -5.73	31.13 1.00 -6.36	46.83 1.61 -8.61	49.08 1.72 -5.51	52.05 1.80 -0.15	44.04 1.59 -1.76	41.80 1.41 -4.11	34.32 1.09 -5.35	32.06 1.02 -4.92	30.71 0.96 -5.09	29.46 0.87 -5.19	33.68 1.04 -4.49	46.48 1.61 -5.61	68.43 2.44 -5.07	62.55 2.32 -5.08	57.93 1.97 -4.05	44.18 1.52 -4.64	37.54 1.18 -6.19	30.49 1.00 -4.57	25.84 0.78 -5.53
MILLSEAT___LFGE 323607	27.26 -0.34 -3.42	23.58 0.10 -3.24	25.13 0.09 -2.65	25.28 -0.04 -2.85	23.44 0.67 -3.48	28.44 0.81 -3.87	42.07 0.22 -5.23	44.66 -0.55 -3.35	48.73 -1.45 -0.08	40.93 -0.81 -1.05	37.98 -0.76 -2.47	30.88 -0.22 -3.22	29.17 0.08 -2.96	27.92 0.20 -3.07	26.50 -0.05 -3.14	30.61 -0.25 -2.72	41.61 -1.10 -3.44	61.33 -2.80 -3.21	56.43 -1.93 -3.22	52.29 -2.18 -2.56	39.89 -1.06 -2.94	33.49 -0.60 -3.91	27.74 -0.07 -2.89	23.46 0.43 -3.50

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.84 2.03 -26.63	47.19 1.70 -25.26	45.12 1.88 -20.86	46.73 1.89 -22.36	48.33 1.68 -27.37	56.03 2.07 -30.19	80.41 3.26 -40.54	70.94 3.89 -25.19	53.86 4.96 1.21	51.07 4.07 -6.31	57.32 3.52 -17.52	53.90 2.73 -23.28	49.85 2.59 -21.14	49.33 2.44 -22.23	48.34 2.27 -22.67	50.28 2.73 -19.41	69.78 3.85 -26.66	91.12 5.97 -24.22	84.98 5.41 -24.42	75.94 4.93 -19.10	63.44 3.73 -21.69	62.48 2.87 -29.43	48.42 2.37 -21.12	48.15 1.74 -26.89
MODEL_CITY_ENERGY 24167	26.62 -1.11 -3.56	23.12 -0.49 -3.37	24.54 -0.60 -2.76	24.68 -0.76 -2.96	23.00 0.10 -3.62	27.79 0.00 -4.02	40.88 -1.17 -5.44	43.24 -2.09 -3.48	46.89 -3.31 -0.09	39.51 -2.28 -1.09	36.74 -2.11 -2.57	30.03 -1.20 -3.35	28.41 -0.81 -3.09	27.24 -0.62 -3.19	25.86 -0.82 -3.28	29.75 -1.24 -2.84	40.19 -2.67 -3.59	58.85 -5.42 -3.35	54.09 -4.41 -3.36	50.22 -4.36 -2.68	38.46 -2.62 -3.07	32.49 -1.78 -4.09	27.00 -0.95 -3.02	22.93 -0.25 -3.65
MODERN_LFGE_ 323580	26.62 -1.11 -3.56	23.12 -0.49 -3.37	24.54 -0.60 -2.76	24.68 -0.76 -2.96	23.00 0.10 -3.62	27.79 0.00 -4.02	40.88 -1.17 -5.44	43.24 -2.09 -3.48	46.89 -3.31 -0.09	39.51 -2.28 -1.09	36.74 -2.11 -2.57	30.03 -1.20 -3.35	28.41 -0.81 -3.09	27.24 -0.62 -3.19	25.86 -0.82 -3.28	29.75 -1.24 -2.84	40.19 -2.67 -3.59	58.85 -5.42 -3.35	54.09 -4.41 -3.36	50.22 -4.36 -2.68	38.46 -2.62 -3.07	32.49 -1.78 -4.09	27.00 -0.95 -3.02	22.93 -0.25 -3.65
MOHAWK_PAPER__DRP 24187	61.74 1.72 -35.85	55.64 1.48 -33.93	51.82 1.63 -27.81	53.93 1.64 -29.81	57.24 1.47 -36.49	66.07 1.81 -40.50	94.12 2.71 -54.79	79.76 2.85 -35.06	54.65 3.61 -0.94	54.71 2.93 -11.08	64.74 2.61 -25.85	63.61 2.06 -33.67	59.01 1.96 -30.93	58.90 1.85 -32.40	58.18 1.76 -33.02	58.82 2.08 -28.59	79.47 2.83 -37.37	99.11 4.33 -33.86	93.12 4.02 -33.95	82.75 3.79 -27.06	71.76 2.74 -31.00	73.68 2.17 -41.32	57.35 1.89 -30.53	57.83 1.39 -36.91
MONGAUP__HYD 23641	50.83 1.98 -24.67	45.35 1.74 -23.37	43.51 1.90 -19.22	45.00 1.91 -20.60	46.22 1.72 -25.22	53.75 2.07 -27.91	77.29 3.04 -37.63	69.47 3.85 -23.77	54.76 4.81 0.15	51.42 3.91 -6.83	56.67 3.30 -17.09	52.86 2.54 -22.45	49.02 2.38 -20.52	48.43 2.24 -21.53	47.43 2.08 -21.94	49.59 2.53 -18.91	68.39 3.77 -25.35	89.71 5.79 -22.99	83.50 5.24 -23.11	75.05 4.88 -18.27	62.52 3.65 -20.85	61.11 2.93 -28.00	47.77 2.42 -20.43	46.63 1.84 -25.27
MONTAUK__DIESEL 23721	106.10 6.12 -75.81	90.51 5.16 -65.11	88.77 5.73 -60.65	87.55 5.73 -59.34	87.30 5.07 -62.94	98.47 6.42 -68.28	124.92 9.92 -78.38	136.04 12.26 -81.92	133.78 14.63 -69.05	130.49 11.52 -78.28	129.80 9.50 -84.01	128.45 7.72 -92.85	125.93 7.13 -92.67	125.75 6.83 -94.26	125.47 6.34 -95.72	128.54 7.82 -92.57	162.98 11.54 -112.17	194.90 16.09 -117.89	222.75 14.40 -153.20	165.47 15.31 -98.25	168.91 11.37 -119.52	158.94 8.87 -119.88	130.15 7.30 -97.92	123.21 5.41 -98.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.51 2.32 -31.01	48.81 1.94 -26.63	45.47 2.13 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.68 2.38 -31.53	98.72 3.77 -58.34	106.32 4.43 -60.03	114.63 5.66 -58.86	114.63 4.64 -69.30	116.50 3.99 -76.23	116.45 3.12 -85.45	114.98 2.95 -85.91	114.97 2.79 -87.53	114.96 2.60 -88.95	114.98 3.12 -83.71	116.62 4.36 -73.00	131.98 6.76 -64.30	121.33 6.12 -60.06	116.64 5.66 -59.08	115.39 4.22 -73.15	115.44 3.26 -82.00	107.11 2.69 -79.49	62.50 2.01 -40.95
MUNSVILLE_WIND_PWR 323609	35.83 1.94 -9.71	31.01 1.58 -9.19	31.73 1.81 -7.53	32.49 1.93 -8.08	31.16 1.99 -9.89	37.35 2.61 -10.97	56.18 4.73 -14.84	57.05 5.69 -9.50	56.27 5.91 -0.25	48.83 5.13 -3.01	47.83 4.53 -7.02	40.29 3.26 -9.15	37.47 2.95 -8.40	36.29 2.86 -8.78	34.97 2.62 -8.95	39.27 3.38 -7.75	53.41 5.34 -8.81	77.90 9.02 -7.96	71.07 7.94 -7.98	65.59 7.32 -6.36	50.59 5.28 -7.28	44.03 4.14 -9.71	35.34 3.24 -7.17	30.63 2.42 -8.67
N SALMON__HYD 24042	23.14 -1.04 0.00	19.35 -0.89 0.00	21.42 -0.96 0.00	21.58 -0.90 0.00	18.32 -0.96 0.00	22.56 -1.21 0.00	34.82 -1.79 0.00	40.35 -1.51 0.00	48.10 -2.01 0.00	38.78 -1.91 0.00	34.76 -1.52 0.00	26.52 -1.37 0.00	24.71 -1.41 0.00	23.28 -1.38 0.00	22.14 -1.26 0.00	26.63 -1.52 0.00	37.69 -1.57 0.00	59.22 -1.71 0.00	53.27 -1.88 0.00	50.24 -1.66 0.00	36.46 -1.56 0.00	28.85 -1.33 0.00	23.80 -1.12 0.00	18.75 -0.78 0.00
N.E_GEN_SANDY PD 24062	62.70 1.89 -36.63	58.11 1.60 -36.27	56.60 1.77 -32.45	57.00 1.75 -32.76	57.58 1.58 -36.72	64.40 1.95 -38.68	84.20 2.86 -44.73	86.98 3.39 -41.73	84.00 4.26 -29.64	75.15 3.50 -30.96	73.87 3.08 -34.51	69.90 2.42 -39.59	66.80 2.27 -38.41	66.30 2.17 -39.47	67.60 2.01 -42.18	72.44 2.42 -41.87	82.60 3.34 -40.00	99.16 5.12 -33.12	97.52 4.68 -37.69	87.27 4.31 -31.06	81.25 3.23 -40.00	76.35 2.56 -43.60	67.07 2.14 -40.00	64.00 1.60 -42.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.99 1.89 -25.93	46.41 1.60 -24.58	44.41 1.77 -20.26	45.97 1.78 -21.71	47.45 1.58 -26.58	55.09 1.95 -29.37	79.20 3.08 -39.51	70.32 3.72 -24.74	54.11 4.71 0.70	51.14 3.82 -6.63	57.06 3.30 -17.48	53.57 2.59 -23.10	49.59 2.43 -21.04	49.07 2.32 -22.10	48.09 2.15 -22.53	50.08 2.59 -19.35	69.19 3.65 -26.27	90.44 5.67 -23.85	84.23 5.07 -24.01	75.45 4.67 -18.87	63.00 3.50 -21.48	61.91 2.72 -29.01	48.15 2.24 -20.98	47.52 1.64 -26.35
NARROWS_GT1_1 24228	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_2 24229	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_3 24230	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_4 24231	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53

NARROWS_GT1_5 24232	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_6 24233	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_7 24234	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT1_8 24235	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_1 24236	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_2 24237	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_3 24238	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_4 24239	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_5 24240	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_6 24241	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_7 24242	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NARROWS_GT2_8 24243	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.17 2.25 -29.74	50.37 1.98 -28.15	47.62 2.17 -23.07	49.39 2.18 -24.73	51.51 1.95 -30.27	59.72 2.35 -33.60	85.55 3.48 -45.46	75.05 4.10 -29.08	56.04 5.16 -0.78	54.04 4.15 -9.20	61.53 3.81 -21.44	58.74 2.93 -27.93	54.55 2.77 -25.66	54.15 2.61 -26.88	53.23 2.43 -27.39	54.79 2.93 -23.72	74.61 4.28 -31.06	95.95 6.88 -28.14	89.59 6.23 -28.21	80.10 5.71 -22.49	67.92 4.14 -25.76	67.87 3.35 -34.34	53.09 2.79 -25.37	52.30 2.09 -30.67
NEG CAPITAL___MECHNVIL 23645	63.68 2.18 -37.32	57.46 1.90 -35.32	53.42 2.08 -28.95	55.57 2.05 -31.04	59.11 1.83 -37.99	68.12 2.19 -42.16	97.14 3.48 -57.05	82.34 3.98 -36.50	55.99 4.91 -0.98	56.10 3.87 -11.54	66.52 3.34 -26.91	65.55 2.62 -35.05	60.77 2.45 -32.20	60.70 2.32 -33.73	59.96 2.18 -34.38	60.53 2.62 -29.77	81.86 3.69 -38.90	101.96 5.79 -35.25	95.95 5.46 -35.34	85.26 5.19 -28.17	73.97 3.69 -32.26	76.06 2.87 -43.01	59.04 2.34 -31.77	59.67 1.72 -38.42
NEG CENTRAL_HIGH_ACRES 23767	26.52 -0.65 -2.99	22.64 -0.43 -2.83	24.24 -0.47 -2.32	24.43 -0.54 -2.49	22.24 -0.10 -3.05	27.08 -0.07 -3.38	40.68 -0.51 -4.57	43.95 -0.84 -2.93	48.78 -1.40 -0.08	40.65 -0.98 -0.94	37.57 -0.91 -2.19	30.21 -0.53 -2.86	28.36 -0.39 -2.62	27.04 -0.32 -2.70	25.74 -0.42 -2.76	29.97 -0.56 -2.39	41.35 -0.94 -3.03	61.86 -1.83 -2.76	56.54 -1.38 -2.77	52.50 -1.61 -2.21	39.64 -0.91 -2.53	32.86 -0.69 -3.37	26.97 -0.45 -2.49	22.37 -0.18 -3.01

NEG CENTRAL___DRP 24199	27.68 0.12 -3.38	23.60 0.16 -3.20	25.23 0.22 -2.62	25.50 0.20 -2.81	23.21 0.48 -3.44	28.23 0.64 -3.82	42.66 0.88 -5.16	45.92 0.75 -3.30	50.69 0.50 -0.09	42.30 0.53 -1.08	39.26 0.47 -2.51	31.60 0.44 -3.28	29.60 0.47 -3.01	28.18 0.47 -3.05	26.87 0.35 -3.11	31.21 0.36 -2.69	43.15 0.47 -3.41	64.45 0.43 -3.10	58.92 0.66 -3.11	54.70 0.31 -2.48	41.28 0.42 -2.84	34.33 0.36 -3.78	28.12 0.40 -2.79	23.34 0.43 -3.38
NEG CENTRAL___INDECK 23768	29.05 0.70 -4.16	24.97 0.79 -3.94	26.56 0.94 -3.23	26.80 0.85 -3.46	24.86 1.33 -4.24	29.40 0.93 -4.71	43.57 0.58 -6.37	46.14 0.21 -4.07	49.72 -0.50 -0.12	41.93 -0.08 -1.32	39.33 0.00 -3.05	32.18 0.34 -3.97	30.25 0.50 -3.64	29.01 0.57 -3.79	27.61 0.35 -3.85	30.86 -0.62 -3.33	42.19 -1.29 -4.21	61.66 -3.10 -3.84	56.90 -2.10 -3.85	52.43 -2.54 -3.07	40.28 -1.25 -3.52	34.06 -0.81 -4.69	27.99 -0.40 -3.46	25.01 1.29 -4.19
NEG CENTRAL___SENECA 23627	28.16 0.31 -3.66	24.09 0.38 -3.47	25.72 0.49 -2.84	25.98 0.45 -3.05	23.79 0.77 -3.73	28.91 1.00 -4.14	43.57 1.36 -5.60	46.61 1.17 -3.58	51.10 0.90 -0.10	42.70 0.86 -1.15	39.70 0.73 -2.69	32.09 0.70 -3.51	30.07 0.73 -3.22	28.71 0.74 -3.31	27.37 0.59 -3.38	31.72 0.65 -2.92	43.75 0.79 -3.70	65.07 0.79 -3.36	59.56 1.05 -3.37	55.21 0.63 -2.68	41.81 0.72 -3.07	34.88 0.60 -4.10	28.63 0.67 -3.03	23.89 0.70 -3.66
NEG CENTRAL___STATE_STREET 24147	27.89 0.29 -3.42	23.74 0.26 -3.24	25.35 0.31 -2.65	25.62 0.29 -2.85	23.23 0.46 -3.48	28.28 0.64 -3.86	42.83 0.99 -5.23	46.21 1.00 -3.35	51.14 0.95 -0.09	42.68 0.89 -1.10	39.64 0.80 -2.56	31.86 0.64 -3.34	29.79 0.60 -3.07	28.32 0.57 -3.09	27.03 0.47 -3.15	31.44 0.56 -2.73	43.58 0.86 -3.45	65.33 1.28 -3.13	59.55 1.27 -3.14	55.34 0.94 -2.50	41.68 0.80 -2.86	34.60 0.60 -3.82	28.27 0.52 -2.82	23.39 0.45 -3.41
NEG MILLWOOD___DRP 24198	54.45 2.39 -27.88	48.63 2.00 -26.39	46.22 2.22 -21.61	47.90 2.25 -23.17	49.60 1.95 -28.36	57.64 2.38 -31.50	83.01 3.81 -42.59	74.04 4.94 -27.25	56.94 6.11 -0.73	54.19 4.88 -8.62	60.70 4.32 -20.11	57.41 3.34 -26.19	53.31 3.13 -24.06	52.80 2.96 -25.18	51.83 2.76 -25.67	53.66 3.29 -22.22	73.21 4.79 -29.16	95.08 7.74 -26.41	88.52 6.89 -26.48	79.35 6.33 -21.11	66.84 4.64 -24.18	66.03 3.62 -32.23	51.60 2.87 -23.81	50.49 2.11 -28.85
NEG NORTH_FLCN_SEA 23793	23.26 -0.92 0.00	19.45 -0.79 0.00	21.54 -0.85 0.00	21.67 -0.81 0.00	18.42 -0.87 0.00	22.70 -1.07 0.00	35.15 -1.47 0.00	40.52 -1.34 0.00	48.35 -1.76 0.00	39.06 -1.63 0.00	34.94 -1.34 0.00	26.71 -1.17 0.00	24.95 -1.17 0.00	23.50 -1.16 0.00	22.38 -1.03 0.00	26.91 -1.24 0.00	37.93 -1.34 0.00	59.28 -1.64 0.00	53.38 -1.77 0.00	50.35 -1.56 0.00	36.65 -1.37 0.00	29.04 -1.15 0.00	23.93 -1.00 0.00	18.83 -0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	23.00 -1.18 0.00	19.23 -1.01 0.00	21.29 -1.10 0.00	21.40 -1.08 0.00	18.15 -1.14 0.00	22.39 -1.38 0.00	34.53 -2.09 0.00	39.85 -2.01 0.00	47.60 -2.50 0.00	38.45 -2.24 0.00	34.39 -1.89 0.00	26.29 -1.59 0.00	24.56 -1.57 0.00	23.13 -1.53 0.00	22.03 -1.38 0.00	26.49 -1.66 0.00	37.42 -1.84 0.00	58.49 -2.44 0.00	52.67 -2.48 0.00	49.73 -2.18 0.00	36.20 -1.82 0.00	28.67 -1.51 0.00	23.63 -1.30 0.00	18.57 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	23.29 -0.89 0.00	19.45 -0.79 0.00	21.54 -0.85 0.00	21.70 -0.79 0.00	18.42 -0.87 0.00	22.72 -1.05 0.00	35.19 -1.43 0.00	40.60 -1.25 0.00	48.45 -1.65 0.00	39.10 -1.59 0.00	34.97 -1.30 0.00	26.71 -1.17 0.00	24.95 -1.17 0.00	23.50 -1.16 0.00	22.35 -1.05 0.00	26.91 -1.24 0.00	38.01 -1.26 0.00	59.46 -1.46 0.00	53.55 -1.60 0.00	50.45 -1.45 0.00	36.69 -1.33 0.00	29.07 -1.12 0.00	23.95 -0.97 0.00	18.85 -0.68 0.00
NEG NORTH___LWR_SARANAC 23913	23.29 -0.89 0.00	19.45 -0.79 0.00	21.54 -0.85 0.00	21.70 -0.79 0.00	18.42 -0.87 0.00	22.72 -1.05 0.00	35.19 -1.43 0.00	40.60 -1.25 0.00	48.45 -1.65 0.00	39.10 -1.59 0.00	34.97 -1.30 0.00	26.71 -1.17 0.00	24.95 -1.17 0.00	23.50 -1.16 0.00	22.35 -1.05 0.00	26.91 -1.24 0.00	38.01 -1.26 0.00	59.46 -1.46 0.00	53.55 -1.60 0.00	50.45 -1.45 0.00	36.69 -1.33 0.00	29.07 -1.12 0.00	23.95 -0.97 0.00	18.85 -0.68 0.00
NEG NORTH___PLATTSBURG 23628	23.29 -0.89 0.00	19.45 -0.79 0.00	21.54 -0.85 0.00	21.70 -0.79 0.00	18.42 -0.87 0.00	22.72 -1.05 0.00	35.19 -1.43 0.00	40.60 -1.25 0.00	48.45 -1.65 0.00	39.10 -1.59 0.00	34.97 -1.30 0.00	26.71 -1.17 0.00	24.95 -1.17 0.00	23.50 -1.16 0.00	22.35 -1.05 0.00	26.91 -1.24 0.00	38.01 -1.26 0.00	59.46 -1.46 0.00	53.55 -1.60 0.00	50.45 -1.45 0.00	36.69 -1.33 0.00	29.07 -1.12 0.00	23.95 -0.97 0.00	18.85 -0.68 0.00
NEG WEST_LEA_LOCKPORT 23791	26.94 -0.77 -3.53	23.38 -0.20 -3.35	24.84 -0.29 -2.74	24.99 -0.43 -2.94	23.25 0.37 -3.60	28.12 0.36 -3.99	41.43 -0.59 -5.40	43.64 -1.68 -3.46	47.34 -2.85 -0.08	39.83 -1.95 -1.09	37.02 -1.81 -2.55	30.26 -0.95 -3.33	28.63 -0.55 -3.06	27.44 -0.40 -3.18	26.06 -0.58 -3.24	30.00 -0.96 -2.81	40.51 -2.32 -3.56	59.37 -4.88 -3.32	54.61 -3.86 -3.33	50.67 -3.89 -2.65	38.78 -2.28 -3.04	32.75 -1.48 -4.05	27.25 -0.67 -2.99	23.23 0.08 -3.62
NEG WEST___LANCASTR 23811	28.25 0.29 -3.78	24.50 0.69 -3.57	26.08 0.76 -2.93	26.25 0.63 -3.14	24.46 1.33 -3.84	29.63 1.59 -4.27	43.63 1.25 -5.77	46.55 1.00 -3.69	50.69 0.45 -0.14	42.76 0.77 -1.29	39.78 0.62 -2.88	32.58 0.98 -3.73	30.67 1.20 -3.35	29.52 1.31 -3.56	27.93 0.98 -3.54	32.12 0.90 -3.07	43.34 0.20 -3.88	62.94 -1.77 -3.78	57.84 -1.10 -3.79	53.63 -1.30 -3.02	41.18 -0.31 -3.46	34.86 0.06 -4.62	29.01 0.67 -3.41	24.63 0.98 -4.12
NEG_PENN_ALLEGHNY 23528	34.13 0.72 -9.23	29.62 0.65 -8.73	30.28 0.74 -7.16	30.90 0.74 -7.67	29.51 0.83 -9.39	35.24 1.04 -10.42	52.33 1.61 -14.10	52.56 1.68 -9.02	52.10 1.75 -0.24	45.10 1.55 -2.86	44.29 1.34 -6.67	37.65 1.09 -8.68	35.14 1.05 -7.98	34.01 1.01 -8.34	32.79 0.89 -8.50	36.57 1.07 -7.36	50.04 1.45 -9.32	71.40 2.07 -8.40	65.62 2.04 -8.43	60.33 1.71 -6.72	47.12 1.41 -7.69	41.58 1.15 -10.26	33.53 1.02 -7.58	29.55 0.86 -9.16
NEG___GEN_MONROE 24207	27.09 -0.14 -3.06	23.23 0.10 -2.89	24.85 0.09 -2.37	25.03 0.00 -2.54	22.90 0.50 -3.11	27.94 0.71 -3.45	41.66 0.37 -4.67	44.85 0.00 -2.99	49.63 -0.55 -0.08	41.49 -0.16 -0.96	38.40 -0.11 -2.23	30.93 0.14 -2.91	29.08 0.29 -2.67	27.77 0.35 -2.76	26.34 0.12 -2.82	30.61 0.03 -2.44	42.04 -0.32 -3.09	62.73 -1.04 -2.84	57.50 -0.50 -2.84	53.29 -0.88 -2.27	40.35 -0.26 -2.60	33.49 -0.15 -3.46	27.58 0.10 -2.56	22.98 0.35 -3.09
NEPA___ENERGY 23901	28.71 -0.53 -5.06	24.93 -0.10 -4.79	26.27 -0.04 -3.93	26.54 -0.16 -4.21	24.88 0.44 -5.15	29.87 0.38 -5.72	44.32 -0.04 -7.74	46.01 -0.80 -4.95	48.43 -1.80 -0.13	41.05 -1.22 -1.57	38.75 -1.20 -3.67	32.13 -0.53 -4.78	30.23 -0.29 -4.39	29.06 -0.17 -4.58	27.72 -0.35 -4.66	31.59 -0.59 -4.04	42.84 -1.53 -5.11	61.98 -3.23 -4.29	56.96 -2.48 -4.30	52.79 -2.54 -3.42	40.65 -1.29 -3.92	34.69 -0.72 -5.23	28.74 -0.05 -3.86	24.61 0.41 -4.67

NEVERSINK___HYD 23608	50.65 1.96 -24.52	45.12 1.68 -23.21	43.26 1.86 -19.02	44.74 1.87 -20.39	45.92 1.68 -24.96	53.54 2.07 -27.70	77.35 3.26 -37.48	69.81 3.98 -23.98	55.66 4.91 -0.64	52.30 4.03 -7.58	56.17 2.21 -17.68	52.61 1.70 -23.03	48.85 1.57 -21.16	48.30 1.48 -22.16	47.37 1.38 -22.59	49.39 1.69 -19.56	67.14 2.28 -25.59	87.83 3.72 -23.19	81.70 3.31 -23.25	73.39 2.96 -18.53	61.49 2.24 -21.22	60.22 1.75 -28.29	48.05 2.22 -20.90	46.45 1.64 -25.27
NEWTON___FALLS_HYD 23847	23.36 -0.82 0.00	19.51 -0.73 0.00	21.63 -0.76 0.00	21.81 -0.67 0.00	18.65 -0.64 0.00	22.91 -0.85 0.00	35.44 -1.17 0.00	41.19 -0.67 0.00	48.85 -1.25 0.00	39.35 -1.34 0.00	35.37 -0.91 0.00	26.99 -0.89 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.56 -0.84 0.00	27.05 -1.10 0.00	38.13 -1.14 0.00	60.20 -0.73 0.00	54.10 -1.05 0.00	50.97 -0.93 0.00	37.03 -0.99 0.00	29.34 -0.84 0.00	24.23 -0.70 0.00	18.98 -0.55 0.00
NIAGARA_115E_LBMP 323715	26.46 -1.31 -3.58	22.98 -0.65 -3.39	24.36 -0.80 -2.78	24.52 -0.94 -2.98	22.88 -0.06 -3.65	27.60 -0.21 -4.05	40.59 -1.50 -5.48	42.93 -2.43 -3.50	46.54 -3.66 -0.09	39.22 -2.56 -1.09	36.50 -2.36 -2.58	29.85 -1.39 -3.37	28.22 -1.02 -3.12	27.06 -0.81 -3.21	25.70 -1.01 -3.30	29.57 -1.43 -2.86	39.94 -2.95 -3.62	58.39 -5.91 -3.38	53.68 -4.85 -3.39	49.83 -4.77 -2.70	38.18 -2.93 -3.09	32.31 -1.99 -4.12	26.82 -1.15 -3.04	22.76 -0.45 -3.68
NIAGARA_115W_LBMP 323714	26.42 -1.35 -3.59	22.91 -0.73 -3.40	24.35 -0.83 -2.79	24.48 -0.99 -2.99	22.77 -0.17 -3.66	27.54 -0.28 -4.06	40.35 -1.76 -5.49	42.86 -2.51 -3.51	46.52 -3.66 -0.07	39.22 -2.56 -1.09	36.46 -2.40 -2.58	29.88 -1.37 -3.37	28.19 -1.02 -3.09	27.06 -0.81 -3.21	25.67 -1.01 -3.27	29.54 -1.43 -2.83	39.84 -3.02 -3.59	58.32 -5.97 -3.37	53.61 -4.91 -3.37	49.77 -4.83 -2.69	38.14 -2.97 -3.08	32.33 -1.96 -4.11	26.84 -1.12 -3.03	22.71 -0.49 -3.67
NIAGARA_230_LBMP 323716	26.72 -1.04 -3.58	23.16 -0.46 -3.38	24.62 -0.54 -2.77	24.78 -0.67 -2.97	23.00 0.08 -3.64	27.81 0.00 -4.04	40.95 -1.14 -5.47	43.43 -1.92 -3.50	47.19 -3.00 -0.09	39.69 -2.12 -1.11	36.88 -2.00 -2.60	30.18 -1.09 -3.39	28.50 -0.73 -3.11	27.32 -0.57 -3.23	25.95 -0.75 -3.29	29.90 -1.10 -2.85	40.44 -2.43 -3.61	59.38 -4.88 -3.33	54.52 -3.97 -3.34	50.62 -3.95 -2.66	38.75 -2.32 -3.05	32.74 -1.51 -4.06	27.16 -0.77 -3.00	22.97 -0.20 -3.63
NIAGARA___ 23760	26.44 -1.33 -3.59	22.95 -0.69 -3.40	24.36 -0.80 -2.78	24.50 -0.97 -2.98	22.82 -0.12 -3.65	27.56 -0.26 -4.05	40.56 -1.54 -5.48	43.10 -2.26 -3.50	46.78 -3.41 -0.09	39.39 -2.40 -1.10	36.65 -2.21 -2.59	30.00 -1.25 -3.37	28.31 -0.92 -3.11	27.16 -0.92 -3.22	25.78 -0.91 -3.29	29.67 -1.32 -2.85	40.09 -2.79 -3.61	58.68 -5.60 -3.36	53.89 -4.63 -3.37	50.02 -4.57 -2.69	38.32 -2.77 -3.08	32.41 -1.87 -4.10	26.89 -1.07 -3.03	22.77 -0.43 -3.67
NINE_MILE_1 23575	25.24 -0.65 -1.71	21.29 -0.57 -1.62	23.06 -0.65 -1.33	23.25 -0.65 -1.42	20.61 -0.42 -1.74	25.18 -0.52 -1.93	38.39 -0.84 -2.62	42.44 -1.09 -1.68	48.75 -1.40 -0.04	40.16 -1.06 -0.53	36.53 -0.98 -1.23	28.76 -0.73 -1.61	26.95 -0.65 -1.48	25.59 -0.62 -1.55	24.38 -0.61 -1.58	28.78 -0.73 -1.37	39.95 -1.06 -1.74	60.80 -1.71 -1.58	55.25 -1.49 -1.58	51.66 -1.51 -1.26	38.40 -1.06 -1.45	31.30 -0.81 -1.93	25.68 -0.67 -1.42	20.77 -0.49 -1.72
NINE_MILE_2 23744	25.24 -0.65 -1.71	21.29 -0.57 -1.62	23.06 -0.65 -1.33	23.25 -0.65 -1.42	20.60 -0.42 -1.74	25.18 -0.52 -1.93	38.39 -0.84 -2.61	42.44 -1.09 -1.67	48.75 -1.40 -0.04	40.16 -1.06 -0.53	36.53 -0.98 -1.23	28.76 -0.73 -1.60	26.94 -0.65 -1.47	25.59 -0.62 -1.54	24.37 -0.61 -1.57	28.78 -0.73 -1.36	39.94 -1.06 -1.74	60.80 -1.71 -1.58	55.24 -1.49 -1.58	51.66 -1.51 -1.26	38.40 -1.06 -1.44	31.29 -0.81 -1.92	25.68 -0.67 -1.42	20.76 -0.49 -1.72
NM_CAPITAL___DRP 24208	61.29 1.62 -35.49	55.21 1.38 -33.60	51.46 1.54 -27.53	53.53 1.53 -29.52	56.81 1.39 -36.13	65.56 1.69 -40.10	93.36 2.49 -54.26	79.04 2.47 -34.71	54.24 3.21 -0.93	54.27 2.61 -10.98	64.23 2.36 -25.59	63.09 1.87 -33.34	58.52 1.78 -30.62	58.44 1.70 -32.08	57.72 1.61 -32.70	58.34 1.89 -28.31	78.79 2.52 -37.01	98.30 3.84 -33.53	92.35 3.58 -33.62	82.03 3.32 -26.80	71.15 2.44 -30.70	73.06 1.96 -40.92	56.90 1.74 -30.23	57.35 1.27 -36.55
NM_CENTRAL___DRP 24181	26.46 -0.10 -2.37	22.40 -0.08 -2.25	24.14 -0.09 -1.84	24.34 -0.11 -1.97	21.78 0.08 -2.42	26.59 0.14 -2.68	40.43 0.18 -3.63	44.30 0.13 -2.32	50.17 0.00 -0.06	41.50 0.08 -0.73	38.05 0.07 -1.70	30.18 0.08 -2.21	28.26 0.10 -2.03	26.90 0.10 -2.14	25.64 0.05 -2.19	30.10 0.06 -1.89	41.75 0.08 -2.41	63.11 0.00 -2.18	57.45 0.11 -2.19	53.55 -0.10 -1.74	40.06 0.04 -2.00	32.88 0.03 -2.66	26.92 0.02 -1.97	21.95 0.04 -2.38
NM_FRONTIER___DRP 24179	26.42 -1.35 -3.59	22.91 -0.73 -3.40	24.35 -0.83 -2.79	24.48 -0.99 -2.99	22.77 -0.17 -3.66	27.54 -0.28 -4.06	40.35 -1.76 -5.49	42.86 -2.51 -3.51	46.52 -3.66 -0.07	39.22 -2.56 -1.09	36.46 -2.40 -2.58	29.88 -1.37 -3.37	28.19 -1.02 -3.09	27.06 -0.81 -3.21	25.67 -1.01 -3.27	29.54 -1.43 -2.83	39.84 -3.02 -3.59	58.32 -5.97 -3.37	53.61 -4.91 -3.37	49.77 -4.83 -2.69	38.14 -2.97 -3.08	32.33 -1.96 -4.11	26.84 -1.12 -3.03	22.71 -0.49 -3.67
NM_ST_REGIS___HYD 24053	22.95 -1.23 0.00	19.15 -1.09 0.00	21.22 -1.17 0.00	21.40 -1.08 0.00	18.13 -1.16 0.00	22.18 -1.59 0.00	34.20 -2.42 0.00	40.02 -1.84 0.00	47.60 -2.50 0.00	38.05 -2.64 0.00	34.25 -2.03 0.00	26.13 -1.76 0.00	24.34 -1.78 0.00	22.93 -1.73 0.00	21.81 -1.59 0.00	26.12 -2.03 0.00	36.95 -2.32 0.00	58.55 -2.38 0.00	52.61 -2.54 0.00	49.68 -2.23 0.00	35.97 -2.05 0.00	28.40 -1.78 0.00	23.56 -1.37 0.00	18.54 -1.00 0.00
NORTHPORT___1 23551	103.55 3.22 -76.15	88.41 2.77 -65.40	86.41 3.09 -60.93	85.16 3.08 -59.60	85.21 2.74 -63.19	95.62 3.30 -68.55	120.30 5.02 -78.67	130.52 6.28 -82.39	127.51 7.77 -69.64	125.72 6.14 -78.89	125.62 4.79 -84.56	125.46 4.16 -93.43	123.34 3.94 -93.27	123.27 3.75 -94.86	123.21 3.46 -96.34	125.49 4.16 -93.18	133.42 5.69 -88.46	188.58 8.65 -119.00	217.66 7.78 -154.74	158.17 7.21 -99.05	164.01 5.48 -120.51	155.13 4.32 -120.64	127.20 3.71 -98.56	121.26 2.87 -98.86
NORTHPORT___2 23552	103.55 3.22 -76.15	88.41 2.77 -65.40	86.41 3.09 -60.93	85.16 3.08 -59.60	85.21 2.74 -63.19	95.62 3.30 -68.55	120.30 5.02 -78.67	130.52 6.28 -82.39	127.51 7.77 -69.64	125.72 6.14 -78.89	125.62 4.79 -84.56	125.46 4.16 -93.43	123.34 3.94 -93.27	123.27 3.75 -94.86	123.21 3.46 -96.34	125.49 4.16 -93.18	133.42 5.69 -88.46	188.58 8.65 -119.00	217.66 7.78 -154.74	158.17 7.21 -99.05	164.01 5.48 -120.51	155.13 4.32 -120.64	127.20 3.71 -98.56	121.26 2.87 -98.86
NORTHPORT___3 23553	102.84 2.83 -75.83	87.82 2.45 -65.13	85.73 2.66 -60.68	84.52 2.67 -59.36	84.62 2.37 -62.96	95.06 2.99 -68.30	119.59 4.58 -78.40	129.29 5.48 -81.95	126.12 6.92 -69.10	124.40 5.37 -78.34	124.40 4.06 -84.06	124.40 3.62 -92.90	122.24 3.39 -92.72	122.22 3.25 -94.31	122.18 3.00 -95.78	124.40 3.63 -92.62	132.31 5.03 -88.01	186.83 7.55 -118.35	215.85 6.84 -153.86	156.73 6.33 -98.49	162.63 4.79 -119.82	153.91 3.77 -119.95	126.12 3.22 -97.98	120.29 2.44 -98.32

NORTHPORT____4 23650	102.84 2.83 -75.83	87.82 2.45 -65.13	85.73 2.66 -60.68	84.52 2.67 -59.36	84.62 2.37 -62.96	95.06 2.99 -68.30	119.59 4.58 -78.40	129.29 5.48 -81.95	126.12 6.92 -69.10	124.40 5.37 -78.34	124.40 4.06 -84.06	124.40 3.62 -92.90	122.24 3.39 -92.72	122.22 3.25 -94.31	122.18 3.00 -95.78	124.40 3.63 -92.62	132.31 5.03 -88.01	186.83 7.55 -118.35	215.85 6.84 -153.86	156.73 6.33 -98.49	162.63 4.79 -119.82	153.91 3.77 -119.95	126.12 3.22 -97.98	120.29 2.44 -98.32
NORTHPORT____IC 23718	103.55 3.22 -76.15	88.41 2.77 -65.40	86.41 3.09 -60.93	85.16 3.08 -59.60	85.21 2.74 -63.19	95.62 3.30 -68.55	120.30 5.02 -78.67	130.52 6.28 -82.39	127.51 7.77 -69.64	125.72 6.14 -78.89	125.62 4.79 -84.56	125.46 4.16 -93.43	123.34 3.94 -93.27	123.27 3.75 -94.86	123.21 3.46 -96.34	125.49 4.16 -93.18	133.42 5.69 -88.46	188.58 8.65 -119.00	217.66 7.78 -154.74	158.17 7.21 -99.05	164.01 5.48 -120.51	155.13 4.32 -120.64	127.20 3.71 -98.56	121.26 2.87 -98.86
NPX_GEN_1385_PROXY 323591	102.97 2.64 -76.15	88.25 2.61 -65.40	86.25 2.93 -60.93	85.00 2.92 -59.60	85.00 2.53 -63.19	95.10 2.78 -68.55	116.12 4.28 -75.22	132.92 5.23 -85.83	117.83 6.31 -61.41	108.66 4.96 -63.01	101.41 3.77 -61.36	97.33 3.34 -66.10	94.10 3.16 -64.82	94.28 3.01 -66.62	98.15 2.76 -71.98	104.78 3.32 -73.31	132.32 4.59 -88.46	152.24 6.94 -84.37	138.62 6.18 -77.30	121.75 5.76 -64.08	113.53 4.37 -71.14	111.74 3.44 -78.12	100.50 2.96 -72.61	104.90 2.28 -83.08
NPX_GEN_CSC 323557	104.09 4.09 -75.83	88.84 3.48 -65.12	86.93 3.87 -60.67	85.70 3.87 -59.35	85.67 3.43 -62.95	96.35 4.28 -68.30	118.16 6.59 -74.96	135.49 8.25 -85.38	129.21 10.02 -69.08	126.86 7.85 -78.32	126.63 6.31 -84.04	126.06 5.30 -92.88	123.76 4.94 -92.70	123.66 4.71 -94.29	123.54 4.38 -95.76	126.12 5.38 -92.60	159.57 7.66 -112.64	190.39 11.52 -117.95	218.86 10.43 -153.28	160.11 9.92 -98.29	165.04 7.45 -119.57	155.99 5.89 -119.92	127.79 4.91 -97.95	121.50 3.67 -98.30
NSINS_S_GLNS_FALLS 23858	63.75 2.39 -37.18	57.57 2.14 -35.19	53.13 1.90 -28.84	55.27 1.87 -30.92	58.64 1.51 -37.85	67.27 1.50 -42.00	96.56 3.11 -56.83	82.07 3.85 -36.36	55.89 4.81 -0.97	55.61 3.42 -11.50	65.88 2.79 -26.81	65.00 2.20 -34.92	60.13 1.93 -32.08	60.06 1.80 -33.60	59.32 1.66 -34.25	59.89 2.08 -29.66	81.36 3.34 -38.76	101.46 5.42 -35.11	95.93 5.57 -35.21	85.42 5.45 -28.06	73.62 3.46 -32.14	75.60 2.56 -42.85	58.38 1.80 -31.66	58.94 1.13 -38.28
NUCOR_STEEL____DRP 24197	27.71 0.24 -3.29	23.56 0.20 -3.12	25.19 0.25 -2.55	25.45 0.22 -2.74	23.04 0.41 -3.35	28.04 0.55 -3.72	42.45 0.80 -5.03	45.87 0.79 -3.22	50.94 0.75 -0.09	42.44 0.69 -1.06	39.37 0.62 -2.48	31.63 0.53 -3.22	29.58 0.50 -2.96	28.10 0.47 -2.98	26.81 0.37 -3.03	31.22 0.45 -2.63	43.25 0.67 -3.32	64.91 0.97 -3.01	59.16 0.99 -3.02	55.04 0.73 -2.41	41.42 0.65 -2.76	34.34 0.48 -3.68	28.09 0.45 -2.72	23.20 0.39 -3.28
NYISO_LBMP_REFERENCE 24008	24.18 0.00 0.00	20.24 0.00 0.00	22.39 0.00 0.00	22.48 0.00 0.00	19.29 0.00 0.00	23.77 0.00 0.00	36.62 0.00 0.00	41.86 0.00 0.00	50.10 0.00 0.00	40.69 0.00 0.00	36.28 0.00 0.00	27.88 0.00 0.00	26.12 0.00 0.00	24.66 0.00 0.00	23.41 0.00 0.00	28.15 0.00 0.00	39.27 0.00 0.00	60.93 0.00 0.00	55.15 0.00 0.00	51.91 0.00 0.00	38.02 0.00 0.00	30.18 0.00 0.00	24.93 0.00 0.00	19.53 0.00 0.00
NYPA_BRENTWD____GT 24164	103.22 3.63 -75.42	88.15 3.12 -64.80	86.21 3.47 -60.35	85.00 3.46 -59.06	85.04 3.09 -62.67	95.51 3.75 -67.98	120.46 5.78 -78.07	130.49 7.24 -81.39	127.37 8.87 -68.40	125.31 7.00 -77.62	125.24 5.55 -83.41	124.80 4.71 -92.20	122.57 4.44 -92.01	122.46 4.22 -93.59	122.36 3.91 -95.05	124.80 4.76 -91.89	140.58 6.68 -94.63	187.39 9.81 -116.66	215.48 8.82 -151.51	157.46 8.20 -97.36	162.79 6.35 -118.42	154.36 5.13 -119.05	126.45 4.31 -97.21	120.40 3.26 -97.61
NYPA_GOWANUS____GT5 24156	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.14 3.46 -85.53	118.37 4.79 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.31 4.68 -74.61	117.29 3.62 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NYPA_GOWANUS____GT6 24157	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.14 3.46 -85.53	118.37 4.79 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.31 4.68 -74.61	117.29 3.62 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53
NYPA_HARLEM_RVR_GT1 24160	61.21 2.47 -34.57	48.30 2.07 -26.00	45.60 2.26 -20.96	47.21 2.25 -22.47	48.85 2.04 -27.52	57.17 2.47 -30.93	84.15 3.92 -43.61	77.48 4.65 -30.98	64.62 5.91 -8.60	62.16 4.84 -16.63	67.72 4.17 -27.27	64.79 3.29 -33.62	172.75 3.08 -143.54	60.64 2.91 -33.08	59.80 2.71 -33.68	61.52 3.29 -30.08	78.26 4.59 -34.40	98.96 7.12 -30.91	153.26 6.39 -91.71	83.58 5.92 -25.76	161.35 4.41 -118.93	162.32 3.41 -128.73	158.82 2.82 -131.08	52.18 2.11 -30.53
NYPA_HARLEM_RVR_GT2 24161	61.21 2.47 -34.57	48.30 2.07 -26.00	45.60 2.26 -20.96	47.21 2.25 -22.47	48.85 2.04 -27.52	57.17 2.47 -30.93	84.15 3.92 -43.61	77.48 4.65 -30.98	64.62 5.91 -8.60	62.16 4.84 -16.63	67.72 4.17 -27.27	64.79 3.29 -33.62	172.75 3.08 -143.54	60.64 2.91 -33.08	59.80 2.71 -33.68	61.52 3.29 -30.08	78.26 4.59 -34.40	98.96 7.12 -30.91	153.26 6.39 -91.71	83.58 5.92 -25.76	161.35 4.41 -118.93	162.32 3.41 -128.73	158.82 2.82 -131.08	52.18 2.11 -30.53
NYPA_KENT____GT 24152	57.90 2.54 -31.19	49.12 2.14 -26.74	45.69 2.35 -20.96	47.30 2.34 -22.48	48.90 2.10 -27.51	57.98 2.61 -31.60	99.43 4.10 -58.72	107.50 4.85 -60.79	116.85 6.11 -60.64	116.85 5.00 -71.16	118.10 4.32 -77.51	118.05 3.37 -86.80	117.12 3.19 -87.81	117.12 3.01 -89.46	117.12 2.81 -90.90	117.15 3.40 -85.60	117.98 4.71 -74.00	133.46 7.37 -65.16	122.59 6.61 -60.83	117.97 6.12 -59.94	116.85 4.56 -74.27	116.85 3.53 -83.14	108.63 2.94 -80.76	63.13 2.21 -41.40
NYPA_POUCH1____GT 24155	57.93 2.56 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.42 2.45 -22.48	49.00 2.20 -27.51	58.12 2.73 -31.61	99.69 4.25 -58.83	107.89 5.02 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.49 3.40 -87.21	117.03 3.16 -87.74	117.02 2.98 -89.39	117.02 2.78 -90.83	117.06 3.38 -85.53	118.25 4.67 -74.31	133.72 7.37 -65.43	122.88 6.67 -61.06	118.24 6.12 -60.21	117.23 4.60 -74.61	117.26 3.59 -83.49	109.04 2.96 -81.15	63.31 2.25 -41.53
NYPA_VERNON____GT2 24162	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.23 2.27 -22.47	48.82 2.02 -27.51	57.86 2.52 -31.58	99.21 3.99 -58.60	107.14 4.73 -60.55	116.81 6.01 -60.70	116.84 4.92 -71.22	117.64 4.24 -77.12	117.58 3.32 -86.38	117.14 3.13 -87.88	117.14 2.96 -89.53	117.14 2.76 -90.98	117.14 3.32 -85.67	117.59 4.63 -73.70	133.01 7.19 -64.90	122.24 6.50 -60.59	117.55 5.97 -59.68	116.43 4.48 -73.93	116.41 3.44 -82.79	108.16 2.87 -80.37	62.92 2.13 -41.26

NYPA_VERNON____GT3 24163	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.23 2.27 -22.47	48.82 2.02 -27.51	57.86 2.52 -31.58	99.21 3.99 -58.60	107.14 4.73 -60.55	116.81 6.01 -60.70	116.84 4.92 -71.22	117.64 4.24 -77.12	117.58 3.32 -86.38	117.14 3.13 -87.88	117.14 2.96 -89.53	117.14 2.76 -90.98	117.14 3.32 -85.67	117.59 4.63 -73.70	133.01 7.19 -64.90	122.24 6.50 -60.59	117.55 5.97 -59.68	116.43 4.48 -73.93	116.41 3.44 -82.79	108.16 2.87 -80.37	62.92 2.13 -41.26
NYPA__ASTORIA_CC1 323568	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
NYPA__ASTORIA_CC2 323569	57.86 2.49 -31.19	49.06 2.09 -26.74	45.63 2.28 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.98 2.93 -89.39	116.98 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
NYPA__HOLTSVILL 23794	103.78 3.75 -75.85	88.58 3.20 -65.15	86.61 3.54 -60.69	85.38 3.53 -59.37	85.40 3.14 -62.97	95.97 3.88 -68.32	121.01 5.97 -78.42	131.33 7.49 -81.98	128.40 9.17 -69.13	126.26 7.20 -78.36	126.09 5.73 -84.08	125.65 4.85 -92.92	123.39 4.52 -92.75	123.31 4.31 -94.34	123.21 4.00 -95.81	125.69 4.90 -92.65	159.67 6.95 -113.45	189.37 10.42 -118.03	217.98 9.43 -153.40	159.13 8.87 -98.35	164.36 6.69 -119.65	155.48 5.31 -119.98	127.39 4.46 -98.00	121.24 3.36 -98.34
NYPA_____HELLGATE_GT1 24158	54.42 2.47 -27.77	49.75 2.07 -27.44	45.60 2.26 -20.96	47.22 2.25 -22.49	48.84 2.04 -27.51	58.53 2.47 -32.29	114.47 3.92 -73.94	136.52 4.65 -90.02	166.74 5.91 -110.73	169.18 4.84 -123.65	169.03 4.17 -128.58	172.02 3.29 -140.85	61.10 3.08 -31.89	173.31 2.91 -145.75	174.16 2.71 -148.04	172.48 3.29 -141.04	158.12 4.59 -114.26	168.03 7.12 -99.98	91.93 6.39 -30.38	152.51 5.92 -94.69	72.68 4.41 -30.26	71.79 3.41 -38.20	58.54 2.82 -30.80	74.11 2.11 -52.47
NYPA_____HELLGATE_GT2 24159	54.42 2.47 -27.77	49.75 2.07 -27.44	45.60 2.26 -20.96	47.22 2.25 -22.49	48.84 2.04 -27.51	58.53 2.47 -32.29	114.47 3.92 -73.94	136.52 4.65 -90.02	166.74 5.91 -110.73	169.18 4.84 -123.65	169.03 4.17 -128.58	172.02 3.29 -140.85	61.10 3.08 -31.89	173.31 2.91 -145.75	174.16 2.71 -148.04	172.48 3.29 -141.04	158.12 4.59 -114.26	168.03 7.12 -99.98	91.93 6.39 -30.38	152.51 5.92 -94.69	72.68 4.41 -30.26	71.79 3.41 -38.20	58.54 2.82 -30.80	74.11 2.11 -52.47
NYS_BARGE____HYD 23848	26.91 -0.77 -3.51	23.36 -0.20 -3.32	24.82 -0.29 -2.72	24.97 -0.43 -2.92	23.22 0.37 -3.57	28.09 0.36 -3.96	41.35 -0.62 -5.36	43.70 -1.59 -3.43	47.48 -2.71 -0.08	39.98 -1.79 -1.07	37.14 -1.67 -2.53	30.34 -0.84 -3.30	28.69 -0.47 -3.04	27.48 -0.32 -3.14	26.08 -0.54 -3.21	30.05 -0.87 -2.78	40.63 -2.16 -3.53	59.59 -4.63 -3.30	54.76 -3.69 -3.31	50.80 -3.74 -2.63	38.91 -2.13 -3.02	32.85 -1.36 -4.02	27.28 -0.62 -2.97	23.20 0.08 -3.59
O.H._GEN_BRUCE 24063	27.18 -0.92 -3.92	23.54 -0.40 -3.71	25.00 -0.43 -3.04	25.18 -0.56 -3.26	23.43 0.15 -3.99	28.27 0.07 -4.43	38.28 -0.88 -2.55	47.50 -1.63 -7.28	47.50 -2.71 -0.10	40.00 -1.91 -1.22	37.31 -1.81 -2.85	30.64 -0.95 -3.71	28.90 -0.63 -3.41	27.73 -0.47 -3.54	26.36 -0.66 -3.61	30.29 -0.99 -3.13	41.03 -2.20 -3.96	60.03 -4.45 -3.55	55.12 -3.58 -3.56	51.16 -3.58 -2.83	39.21 -2.05 -3.25	33.18 -1.33 -4.33	27.52 -0.60 -3.20	23.34 -0.06 -3.87
OAK_ORCHARD____HYD 24046	26.95 -0.27 -3.04	23.07 -0.04 -2.87	24.70 -0.04 -2.35	24.87 -0.13 -2.52	22.72 0.35 -3.09	27.67 0.48 -3.43	41.36 0.11 -4.64	44.58 -0.25 -2.97	49.38 -0.80 -0.08	41.23 -0.41 -0.95	38.09 -0.40 -2.21	30.65 -0.11 -2.88	28.82 0.05 -2.65	27.50 0.10 -2.74	26.16 -0.05 -2.80	30.43 -0.14 -2.42	41.87 -0.47 -3.07	62.52 -1.22 -2.81	57.31 -0.66 -2.82	53.17 -0.99 -2.25	40.18 -0.42 -2.58	33.34 -0.27 -3.43	27.44 -0.02 -2.54	22.85 0.25 -3.07
OCC_CHEM____DRP 24175	26.52 -1.26 -3.60	22.99 -0.65 -3.40	24.44 -0.74 -2.79	24.60 -0.88 -2.99	22.87 -0.08 -3.66	27.64 -0.19 -4.06	40.50 -1.61 -5.50	43.03 -2.34 -3.52	46.72 -3.46 -0.07	39.34 -2.44 -1.09	36.57 -2.28 -2.58	29.96 -1.28 -3.36	28.29 -0.92 -3.09	27.15 -0.72 -3.21	25.77 -0.91 -3.27	29.65 -1.32 -2.83	39.99 -2.86 -3.59	58.57 -5.73 -3.37	53.84 -4.69 -3.38	49.98 -4.62 -2.69	38.33 -2.77 -3.09	32.45 -1.84 -4.11	26.97 -1.00 -3.04	22.81 -0.39 -3.67
OLIN_CORP_DRP 24177	26.59 -1.18 -3.60	23.10 -0.55 -3.41	24.51 -0.67 -2.79	24.67 -0.81 -2.99	22.99 0.04 -3.66	27.74 -0.09 -4.07	40.80 -1.32 -5.50	43.20 -2.18 -3.52	46.85 -3.36 -0.10	39.47 -2.32 -1.09	36.69 -2.18 -2.59	30.03 -1.23 -3.37	28.40 -0.86 -3.14	27.21 -0.66 -3.22	25.86 -0.87 -3.32	29.76 -1.27 -2.88	40.20 -2.71 -3.65	58.78 -5.54 -3.40	54.03 -4.52 -3.41	50.16 -4.46 -2.72	38.43 -2.70 -3.11	32.52 -1.81 -4.15	26.99 -1.00 -3.06	22.90 -0.33 -3.70
OLIN_CORP_DSASP 323712	26.52 -1.26 -3.60	22.99 -0.65 -3.40	24.44 -0.74 -2.79	24.60 -0.88 -2.99	22.87 -0.08 -3.66	27.64 -0.19 -4.06	40.50 -1.61 -5.50	43.03 -2.34 -3.52	46.72 -3.46 -0.07	39.34 -2.44 -1.09	36.57 -2.28 -2.58	29.96 -1.28 -3.36	28.29 -0.92 -3.09	27.15 -0.72 -3.21	25.77 -0.91 -3.27	29.65 -1.32 -2.83	39.99 -2.86 -3.59	58.57 -5.73 -3.37	53.84 -4.69 -3.38	49.98 -4.62 -2.69	38.33 -2.77 -3.09	32.45 -1.84 -4.11	26.97 -1.00 -3.04	22.81 -0.39 -3.67
ONEIDA_HERK_LFGE 323681	24.69 0.51 0.00	20.62 0.38 0.00	22.83 0.45 0.00	22.98 0.49 0.00	19.83 0.54 0.00	24.48 0.71 0.00	38.01 1.39 0.00	43.61 1.76 0.00	51.86 1.75 0.00	42.20 1.51 0.00	37.66 1.38 0.00	28.83 0.95 0.00	26.93 0.81 0.00	25.45 0.79 0.00	24.13 0.73 0.00	29.07 0.93 0.00	40.76 1.49 0.00	63.60 2.68 0.00	57.36 2.21 0.00	53.93 2.02 0.00	39.39 1.37 0.00	31.24 1.06 0.00	25.70 0.77 0.00	20.08 0.55 0.00
ONONDAGA_REF_OCCRA 23987	27.28 0.10 -3.00	23.16 0.08 -2.84	24.80 0.09 -2.33	25.05 0.07 -2.50	22.57 0.23 -3.06	27.49 0.33 -3.39	41.72 0.51 -4.59	45.30 0.50 -2.94	50.63 0.45 -0.08	42.17 0.53 -0.95	38.97 0.47 -2.22	31.16 0.39 -2.89	29.15 0.37 -2.66	27.67 0.30 -2.71	26.41 0.23 -2.77	30.82 0.28 -2.39	42.74 0.43 -3.04	64.29 0.61 -2.76	58.58 0.66 -2.76	54.52 0.41 -2.20	40.92 0.38 -2.52	33.85 0.30 -3.36	27.66 0.25 -2.48	22.75 0.22 -3.00
ONONDAGA____COGEN 23986	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76

ONTARIO___LFGE 23819	28.16 0.31 -3.66	24.09 0.38 -3.47	25.72 0.49 -2.84	25.98 0.45 -3.05	23.79 0.77 -3.73	28.91 1.00 -4.14	43.57 1.36 -5.60	46.61 1.17 -3.58	51.10 0.90 -0.10	42.70 0.86 -1.15	39.70 0.73 -2.69	32.09 0.70 -3.51	30.07 0.73 -3.22	28.71 0.74 -3.31	27.37 0.59 -3.38	31.72 0.65 -2.92	43.75 0.79 -3.70	65.07 0.79 -3.36	59.56 1.05 -3.37	55.21 0.63 -2.68	41.81 0.72 -3.07	34.88 0.60 -4.10	28.63 0.67 -3.03	23.89 0.70 -3.66
ORANGEVILLE_WT_PWR 323706	28.35 -0.14 -4.32	24.59 0.26 -4.09	26.07 0.34 -3.35	26.30 0.22 -3.59	24.55 0.87 -4.39	29.64 1.00 -4.88	43.87 0.66 -6.60	46.25 0.17 -4.22	49.69 -0.55 -0.13	41.92 -0.16 -1.39	39.25 -0.22 -3.19	32.28 0.25 -4.15	30.40 0.50 -3.79	29.21 0.59 -3.96	27.77 0.35 -4.01	31.79 0.17 -3.48	43.07 -0.59 -4.39	62.88 -2.07 -4.02	57.75 -1.43 -4.03	53.51 -1.61 -3.21	41.09 -0.61 -3.68	34.88 -0.21 -4.91	28.85 0.30 -3.63	24.60 0.68 -4.39
OSWEGATCHIE___HYD 24044	23.36 -0.82 0.00	19.51 -0.73 0.00	21.63 -0.76 0.00	21.81 -0.67 0.00	18.65 -0.64 0.00	22.91 -0.85 0.00	35.44 -1.17 0.00	41.19 -0.67 0.00	48.85 -1.25 0.00	39.35 -1.34 0.00	35.37 -0.91 0.00	26.99 -0.89 0.00	25.18 -0.94 0.00	23.75 -0.91 0.00	22.56 -0.84 0.00	27.05 -1.10 0.00	38.13 -1.14 0.00	60.20 -0.73 0.00	54.10 -1.05 0.00	50.97 -0.93 0.00	37.03 -0.99 0.00	29.34 -0.84 0.00	24.23 -0.70 0.00	18.98 -0.55 0.00
OSWEGO___5 23606	25.70 -0.46 -1.98	21.71 -0.40 -1.88	23.48 -0.45 -1.54	23.66 -0.47 -1.65	21.05 -0.25 -2.02	25.70 -0.31 -2.24	39.13 -0.51 -3.03	43.08 -0.71 -1.94	49.20 -0.95 -0.05	40.61 -0.69 -0.61	37.05 -0.65 -1.43	29.27 -0.47 -1.86	27.41 -0.42 -1.71	26.05 -0.40 -1.79	24.83 -0.40 -1.83	29.25 -0.48 -1.58	40.58 -0.71 -2.01	61.60 -1.16 -1.83	55.99 -0.99 -1.83	52.33 -1.04 -1.46	38.97 -0.72 -1.67	31.87 -0.54 -2.23	26.13 -0.45 -1.65	21.21 -0.31 -1.99
OSWEGO___6 23613	25.70 -0.46 -1.98	21.71 -0.40 -1.88	23.48 -0.45 -1.54	23.66 -0.47 -1.65	21.05 -0.25 -2.02	25.70 -0.31 -2.24	39.13 -0.51 -3.03	43.08 -0.71 -1.94	49.20 -0.95 -0.05	40.61 -0.69 -0.61	37.05 -0.65 -1.43	29.27 -0.47 -1.86	27.41 -0.42 -1.71	26.05 -0.40 -1.79	24.83 -0.40 -1.83	29.25 -0.48 -1.58	40.58 -0.71 -2.01	61.60 -1.16 -1.83	55.99 -0.99 -1.83	52.33 -1.04 -1.46	38.97 -0.72 -1.67	31.87 -0.54 -2.23	26.13 -0.45 -1.65	21.21 -0.31 -1.99
OUTOKUMPU-AB___DRP 24206	27.36 -0.43 -3.62	23.74 0.08 -3.42	25.24 0.04 -2.80	25.40 -0.09 -3.01	23.64 0.67 -3.68	28.59 0.74 -4.08	41.85 -0.29 -5.53	44.47 0.74 -3.54	48.34 -1.80 -0.04	40.70 -1.06 -1.07	37.78 -1.05 -2.55	30.92 -0.31 -3.34	29.17 0.00 -3.05	28.02 0.17 -3.19	26.55 -0.09 -3.24	30.57 -0.37 -2.79	41.29 -1.53 -3.55	60.57 -3.78 -3.42	55.65 -2.92 -3.43	51.68 -2.96 -2.73	39.59 -1.56 -3.13	33.66 -0.69 -4.17	27.98 -0.02 -3.08	23.67 0.41 -3.73
OXBOW___ 24026	26.99 -0.80 -3.61	23.41 -0.24 -3.41	24.89 -0.29 -2.80	25.05 -0.43 -3.00	23.30 0.35 -3.67	28.17 0.33 -4.07	41.03 -1.10 -5.51	43.63 -1.76 -3.53	47.35 -2.80 -0.06	39.90 -1.87 -1.08	37.07 -1.78 -2.57	30.37 -0.86 -3.35	28.64 -0.55 -3.07	27.51 -0.35 -3.20	26.08 -0.58 -3.25	30.03 -0.93 -2.81	40.52 -2.32 -3.57	59.45 -4.88 -3.40	54.58 -3.97 -3.40	50.67 -3.95 -2.71	38.85 -2.28 -3.11	33.15 -1.18 -4.14	27.54 -0.45 -3.06	23.31 0.08 -3.70
OXY_CHEM_DSASP 323612	26.52 -1.26 -3.60	22.99 -0.65 -3.40	24.44 -0.74 -2.79	24.60 -0.88 -2.99	22.87 -0.08 -3.66	27.64 -0.19 -4.06	40.50 -1.61 -5.50	43.03 -2.34 -3.52	46.72 -3.46 -0.07	39.34 -2.44 -1.09	36.57 -2.28 -2.58	29.96 -1.28 -3.36	28.29 -0.92 -3.09	27.15 -0.72 -3.21	25.77 -0.91 -3.27	29.65 -1.32 -2.83	39.99 -2.86 -3.59	58.57 -5.73 -3.37	53.84 -4.69 -3.38	49.98 -4.62 -2.69	38.33 -2.77 -3.09	32.45 -1.84 -4.11	26.97 -1.00 -3.04	22.81 -0.39 -3.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.52 -1.26 -3.60	22.99 -0.65 -3.40	24.44 -0.74 -2.79	24.60 -0.88 -2.99	22.87 -0.08 -3.66	27.64 -0.19 -4.06	40.50 -1.61 -5.50	43.03 -2.34 -3.52	46.72 -3.46 -0.07	39.34 -2.44 -1.09	36.57 -2.28 -2.58	29.96 -1.28 -3.36	28.29 -0.92 -3.09	27.15 -0.72 -3.21	25.77 -0.91 -3.27	29.65 -1.32 -2.83	39.99 -2.86 -3.59	58.57 -5.73 -3.37	53.84 -4.69 -3.38	49.98 -4.62 -2.69	38.33 -2.77 -3.09	32.45 -1.84 -4.11	26.97 -1.00 -3.04	22.81 -0.39 -3.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.94 2.34 -27.42	48.13 1.96 -25.92	45.49 2.15 -20.96	47.09 2.14 -22.47	48.74 1.95 -27.50	56.98 2.35 -30.86	82.39 3.74 -42.04	74.21 4.43 -27.91	59.07 5.66 -3.31	56.41 4.64 -11.08	62.28 3.99 -22.01	59.09 3.15 -28.05	55.18 2.95 -26.10	54.68 2.79 -27.23	53.75 2.60 -27.75	55.62 3.15 -24.32	73.92 4.40 -30.26	95.08 6.82 -27.33	88.47 6.12 -27.20	79.75 5.66 -22.18	67.90 4.22 -25.66	66.95 3.26 -33.51	53.22 2.69 -25.60	50.92 1.99 -29.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.94 2.34 -27.42	48.13 1.96 -25.92	45.49 2.15 -20.96	47.09 2.14 -22.47	48.74 1.95 -27.50	56.98 2.35 -30.86	82.39 3.74 -42.04	74.21 4.43 -27.91	59.07 5.66 -3.31	56.41 4.64 -11.08	62.28 3.99 -22.01	59.09 3.15 -28.05	55.18 2.95 -26.10	54.68 2.79 -27.23	53.75 2.62 -27.75	55.62 3.15 -24.32	73.92 4.40 -30.26	95.08 6.82 -27.33	88.47 6.12 -27.20	79.75 5.66 -22.18	67.90 4.22 -25.66	66.95 3.26 -33.51	53.22 2.69 -25.60	50.92 1.99 -29.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.12 0.19 -3.75	24.41 0.63 -3.55	25.96 0.67 -2.91	26.14 0.54 -3.12	24.34 1.24 -3.81	29.50 1.50 -4.23	43.48 1.14 -5.73	46.36 0.84 -3.66	50.54 0.30 -0.13	42.65 0.65 -1.31	39.64 0.47 -2.90	32.48 0.87 -3.73	30.56 1.12 -3.32	29.46 1.23 -3.57	27.83 0.91 -3.51	32.01 0.82 -3.05	43.19 0.08 -3.85	62.90 -1.71 -3.68	57.79 -1.05 -3.69	53.60 -1.25 -2.94	41.12 -0.26 -3.37	34.76 0.09 -4.49	28.92 0.67 -3.32	24.50 0.96 -4.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.45 2.39 -27.88	48.63 2.00 -26.39	46.22 2.22 -21.61	47.90 2.25 -23.17	49.60 1.95 -28.36	57.64 2.38 -31.50	83.01 3.81 -42.59	74.04 4.94 -27.25	56.94 6.11 -0.73	54.19 4.88 -8.62	60.70 4.32 -20.11	57.41 3.34 -26.19	53.31 3.13 -24.06	52.80 2.96 -25.18	51.83 2.76 -25.67	53.66 3.29 -22.22	73.21 4.79 -29.16	95.08 7.74 -26.41	88.52 6.89 -26.48	79.35 6.33 -21.11	66.84 4.64 -24.18	66.03 3.62 -32.23	51.60 2.87 -23.81	50.49 2.11 -28.85
PEEKSKILL___ 23653	52.66 1.96 -26.52	47.03 1.64 -25.15	44.97 1.81 -20.77	46.57 1.82 -22.27	48.16 1.62 -27.26	55.83 2.00 -30.07	80.14 3.15 -40.37	70.75 3.81 -25.09	53.72 4.81 1.20	50.93 3.95 -6.29	57.14 3.41 -17.46	53.72 2.65 -23.19	49.69 2.51 -21.06	49.17 2.37 -22.14	48.18 2.20 -22.58	50.12 2.64 -19.33	69.56 3.73 -26.56	90.84 5.79 -24.12	84.72 5.24 -24.33	75.76 4.83 -19.02	63.24 3.61 -21.61	62.27 2.77 -29.31	48.26 2.29 -21.04	47.99 1.68 -26.78
PGE MADISON___WINDPWR 24146	35.83 1.94 -9.71	31.01 1.58 -9.19	31.73 1.81 -7.53	32.49 1.93 -8.08	31.16 1.99 -9.89	37.35 2.61 -10.97	56.18 4.73 -14.84	57.05 5.69 -9.50	56.27 5.91 -0.25	48.83 5.13 -3.01	47.83 4.53 -7.02	40.29 3.26 -9.15	37.47 2.95 -8.40	36.29 2.86 -8.78	34.97 2.62 -8.95	39.27 3.38 -7.75	53.41 5.34 -8.81	77.90 9.02 -7.96	71.07 7.94 -7.98	65.59 7.32 -6.36	50.59 5.28 -7.28	44.03 4.14 -9.71	35.34 3.24 -7.17	30.63 2.42 -8.67

PIERCEFIELD___HYD 23852	22.90 -1.28 0.00	19.13 -1.11 0.00	21.20 -1.19 0.00	21.38 -1.10 0.00	18.09 -1.20 0.00	22.08 -1.69 0.00	34.02 -2.60 0.00	39.93 -1.92 0.00	47.45 -2.66 0.00	37.84 -2.85 0.00	34.14 -2.14 0.00	26.01 -1.87 0.00	24.24 -1.88 0.00	22.86 -1.80 0.00	21.74 -1.66 0.00	25.98 -2.17 0.00	36.71 -2.55 0.00	58.37 -2.56 0.00	52.45 -2.70 0.00	49.52 -2.39 0.00	35.81 -2.21 0.00	28.28 -1.90 0.00	23.51 -1.42 0.00	18.48 -1.05 0.00
PINELAWN_CC_1 323563	100.67 3.19 -73.30	86.01 2.69 -63.08	84.08 3.00 -58.69	82.99 2.99 -57.51	83.14 2.66 -61.19	93.47 3.35 -66.34	118.08 5.13 -76.34	126.83 6.44 -78.53	122.90 7.97 -64.83	120.88 6.23 -73.97	121.34 4.93 -80.13	120.76 4.21 -88.67	118.45 3.94 -88.38	118.34 3.75 -89.94	118.21 3.46 -91.34	120.55 4.22 -88.18	132.85 5.54 -88.05	179.25 8.41 -109.92	204.94 7.56 -142.24	151.39 7.00 -92.48	155.66 5.25 -112.39	148.77 4.10 -114.48	121.74 3.49 -93.32	116.38 2.83 -94.02
PJM_GEN_HTTP_PROXY 323702	52.82 2.30 -26.34	47.25 1.90 -25.11	45.44 2.10 -20.95	47.05 2.11 -22.45	48.64 1.87 -27.49	56.20 2.35 -30.08	76.44 3.70 -36.13	72.78 4.43 -26.49	50.66 5.66 5.10	47.59 4.64 -2.26	54.07 3.99 -13.80	50.37 3.12 -19.36	46.09 2.93 -17.05	45.55 2.79 -18.10	44.48 2.60 -18.48	46.60 3.12 -15.33	67.41 4.36 -23.79	89.42 6.76 -21.73	83.44 6.07 -22.23	74.11 5.61 -16.59	60.66 4.18 -18.46	59.57 3.23 -26.16	45.02 2.67 -17.43	47.08 1.99 -25.56
PJM_GEN_KEystone 24065	41.49 0.70 -16.61	36.53 0.75 -15.54	36.00 0.87 -12.74	36.95 0.81 -13.66	37.00 1.00 -16.72	43.46 1.14 -18.55	60.85 1.54 -22.70	64.88 1.46 -21.55	55.58 1.50 -3.98	50.83 1.34 -8.80	52.68 1.09 -15.31	48.04 1.06 -19.10	45.22 1.10 -18.00	44.43 1.08 -18.69	43.36 0.91 -19.04	46.08 1.04 -16.89	60.20 1.10 -19.84	79.93 1.28 -17.72	74.03 1.38 -17.50	67.63 1.09 -14.63	56.26 1.14 -17.10	53.02 0.99 -21.84	43.29 1.07 -17.29	37.88 1.00 -17.35
PJM_GEN_NEPTUNE_PROXY 323594	72.62 2.68 -45.75	63.36 2.31 -40.82	62.07 2.55 -37.13	62.52 2.56 -37.48	63.49 2.27 -41.93	71.66 2.80 -45.08	91.32 4.25 -50.46	90.84 5.44 -43.54	75.10 6.81 -18.18	72.31 5.33 -26.29	78.40 4.10 -38.03	74.17 3.57 -42.72	70.64 3.34 -41.18	70.25 3.18 -42.41	69.49 2.95 -43.14	71.49 3.57 -39.77	86.77 4.95 -42.56	123.95 7.55 -55.47	131.46 6.78 -69.53	103.97 6.33 -45.73	97.16 4.75 -54.39	86.92 3.74 -52.99	70.07 3.19 -41.95	66.64 2.42 -44.69
PJM_GEN_VFT_PROXY 323633	57.58 2.22 -31.18	48.83 1.86 -26.73	45.37 2.04 -20.95	46.98 2.02 -22.47	48.60 1.81 -27.50	57.65 2.26 -31.62	95.60 3.59 -55.39	110.60 4.27 -64.47	116.10 5.41 -60.58	116.22 4.44 -71.10	117.99 3.81 -77.91	118.08 2.98 -87.22	116.64 2.77 -87.75	116.69 2.64 -89.39	116.70 2.46 -90.84	116.64 2.95 -85.54	117.71 4.12 -74.32	132.76 6.40 -65.43	122.01 5.79 -61.07	117.42 5.30 -60.22	116.63 3.99 -74.62	116.76 3.08 -83.49	108.63 2.54 -81.16	62.96 1.89 -41.54
PLEASANTVLY___LBMP 24000	54.37 1.96 -28.24	48.61 1.64 -26.73	46.09 1.81 -21.89	47.77 1.82 -23.47	49.63 1.62 -28.72	57.69 2.02 -31.90	82.86 3.11 -43.13	73.18 3.72 -27.60	55.55 4.71 -0.74	53.24 3.82 -8.73	59.96 3.34 -20.35	57.00 2.62 -26.50	52.92 2.45 -24.34	52.48 2.32 -25.50	51.58 2.18 -25.99	53.27 2.62 -22.51	72.42 3.65 -29.50	93.32 5.67 -26.72	87.01 5.07 -26.79	77.99 4.72 -21.36	66.02 3.54 -24.46	65.54 2.75 -32.61	51.29 2.27 -24.09	50.43 1.70 -29.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.26 2.10 -27.98	48.39 1.76 -26.39	45.66 1.95 -21.33	47.31 1.96 -22.87	49.01 1.74 -27.99	57.34 2.16 -31.41	83.08 3.37 -43.10	74.88 4.02 -29.00	59.54 5.06 -4.37	57.18 4.15 -12.33	63.26 3.59 -23.39	60.30 2.81 -29.60	56.44 2.67 -27.66	55.99 2.52 -28.82	55.10 2.34 -29.35	56.80 2.81 -25.84	74.80 3.96 -31.57	95.56 6.15 -28.48	89.00 5.57 -28.28	80.29 5.14 -23.25	68.83 3.84 -26.97	68.15 2.99 -34.98	54.40 2.44 -27.03	51.46 1.82 -30.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.07 2.18 -28.72	49.29 1.86 -27.19	46.68 2.04 -22.26	48.40 2.05 -23.87	50.33 1.83 -29.21	58.47 2.26 -32.44	83.92 3.44 -43.87	74.07 4.14 -28.07	56.06 5.21 -0.75	53.84 4.27 -8.88	60.68 3.70 -20.70	57.71 2.87 -26.96	53.58 2.69 -24.76	53.16 2.56 -25.94	52.23 2.39 -26.44	53.91 2.87 -22.89	73.31 4.05 -30.00	94.50 6.40 -27.18	88.13 5.74 -27.25	78.92 5.30 -21.72	66.81 3.92 -24.88	66.45 3.11 -33.16	51.97 2.54 -24.50	51.12 1.89 -29.69
POLETTI_____ 23519	57.66 2.32 -31.16	48.90 1.94 -26.72	45.49 2.15 -20.95	47.11 2.16 -22.47	48.70 1.91 -27.50	57.79 2.40 -31.62	99.20 3.81 -58.78	107.19 4.43 -60.90	116.35 5.66 -60.58	116.43 4.64 -71.10	118.18 3.99 -77.91	118.22 3.12 -87.22	116.83 2.95 -87.75	116.84 2.79 -89.39	116.85 2.60 -90.84	116.81 3.12 -85.54	117.94 4.36 -74.32	133.12 6.76 -65.44	122.29 6.07 -61.07	117.73 5.61 -60.22	116.86 4.22 -74.62	116.97 3.29 -83.49	108.60 2.72 -80.95	63.05 2.03 -41.49
PORT_JEFF_3 23555	103.80 3.80 -75.82	88.60 3.24 -65.12	86.66 3.60 -60.66	85.43 3.60 -59.35	85.44 3.20 -62.95	96.01 3.95 -68.29	121.09 6.08 -78.40	131.41 7.62 -81.93	128.49 9.32 -69.07	126.32 7.32 -78.31	126.15 5.84 -84.03	125.68 4.94 -92.87	123.41 4.60 -92.69	123.33 4.39 -94.28	123.23 4.07 -95.75	125.72 4.98 -92.59	158.58 7.03 -112.29	189.40 10.54 -117.93	217.95 9.54 -153.26	159.16 8.98 -98.28	164.34 6.77 -119.56	155.46 5.37 -119.91	127.43 4.56 -97.94	121.24 3.42 -98.29
PORT_JEFF_4 23616	103.80 3.80 -75.82	88.60 3.24 -65.12	86.66 3.60 -60.66	85.43 3.60 -59.35	85.44 3.20 -62.95	96.01 3.95 -68.29	121.09 6.08 -78.40	131.41 7.62 -81.93	128.49 9.32 -69.07	126.32 7.32 -78.31	126.15 5.84 -84.03	125.68 4.94 -92.87	123.41 4.60 -92.69	123.33 4.39 -94.28	123.23 4.07 -95.75	125.72 4.98 -92.59	158.58 7.03 -112.29	189.40 10.54 -117.93	217.95 9.54 -153.26	159.16 8.98 -98.28	164.34 6.77 -119.56	155.46 5.37 -119.91	127.43 4.56 -97.94	121.24 3.42 -98.29
PORT_JEFF_IC 23713	103.80 3.89 -75.72	88.60 3.32 -65.04	86.65 3.67 -60.59	85.43 3.67 -59.28	85.43 3.26 -62.88	96.03 4.04 -68.22	121.16 6.22 -78.32	131.45 7.78 -81.80	128.54 9.52 -68.91	126.32 7.49 -78.14	126.15 5.98 -83.89	125.64 5.05 -92.71	123.35 4.70 -92.53	123.26 4.49 -94.12	123.13 4.14 -95.58	125.67 5.10 -92.42	155.35 7.11 -108.97	189.17 10.60 -117.64	217.61 9.59 -152.87	159.00 9.03 -98.07	164.08 6.77 -119.29	155.35 5.46 -119.70	127.38 4.68 -97.77	121.15 3.50 -98.13
PPL PILGRIM_ST_GT1 24216	103.22 3.63 -75.42	88.15 3.12 -64.80	86.21 3.47 -60.35	85.00 3.46 -59.06	85.04 3.09 -62.67	95.51 3.75 -67.98	120.46 5.78 -78.07	130.49 7.24 -81.39	127.37 8.87 -68.40	125.31 7.00 -77.62	125.24 5.55 -83.41	124.80 4.71 -92.20	122.57 4.44 -92.01	122.46 4.22 -93.59	122.36 3.91 -95.05	124.80 4.76 -91.89	140.58 6.68 -94.63	187.39 9.81 -116.66	215.48 8.82 -151.51	157.46 8.20 -97.36	162.79 6.35 -118.42	154.36 5.13 -119.05	126.45 4.31 -97.21	120.40 3.26 -97.61
PPL PILGRIM_ST_GT2 24217	103.22 3.63 -75.42	88.15 3.12 -64.80	86.21 3.47 -60.35	85.00 3.46 -59.06	85.04 3.09 -62.67	95.51 3.75 -67.98	120.46 5.78 -78.07	130.49 7.24 -81.39	127.37 8.87 -68.40	125.31 7.00 -77.62	125.24 5.55 -83.41	124.80 4.71 -92.20	122.57 4.44 -92.01	122.46 4.22 -93.59	122.36 3.91 -95.05	124.80 4.76 -91.89	140.58 6.68 -94.63	187.39 9.81 -116.66	215.48 8.82 -151.51	157.46 8.20 -97.36	162.79 6.35 -118.42	154.36 5.13 -119.05	126.45 4.31 -97.21	120.40 3.26 -97.61

PPL_SHRM_GT3 24213	104.05 4.09 -75.79	88.81 3.48 -65.09	86.88 3.85 -60.64	85.65 3.84 -59.32	85.63 3.41 -62.93	96.29 4.25 -68.27	121.57 6.59 -78.37	131.99 8.25 -81.89	129.14 10.02 -69.01	126.80 7.85 -78.25	126.54 6.28 -83.98	125.96 5.27 -92.81	123.67 4.91 -92.64	123.57 4.69 -94.22	123.45 4.35 -95.69	126.03 5.35 -92.53	158.43 7.66 -111.51	190.33 11.58 -117.83	218.69 10.43 -153.12	160.02 9.92 -98.20	164.94 7.45 -119.46	155.91 5.89 -119.84	127.72 4.91 -97.88	121.41 3.65 -98.23
PPL_SHRM_GT4 24214	104.05 4.09 -75.79	88.81 3.48 -65.09	86.88 3.85 -60.64	85.65 3.84 -59.32	85.63 3.41 -62.93	96.29 4.25 -68.27	121.57 6.59 -78.37	131.99 8.25 -81.89	129.14 10.02 -69.01	126.80 7.85 -78.25	126.54 6.28 -83.98	125.96 5.27 -92.81	123.67 4.91 -92.64	123.57 4.69 -94.22	123.45 4.35 -95.69	126.03 5.35 -92.53	158.43 7.66 -111.51	190.33 11.58 -117.83	218.69 10.43 -153.12	160.02 9.92 -98.20	164.94 7.45 -119.46	155.91 5.89 -119.84	127.72 4.91 -97.88	121.41 3.65 -98.23
PROJECT___ORANGE 1 24174	26.52 -0.07 -2.41	22.46 -0.06 -2.28	24.17 -0.09 -1.87	24.40 -0.09 -2.01	21.84 0.10 -2.46	26.64 0.14 -2.73	40.53 0.22 -3.69	44.34 0.13 -2.36	50.22 0.05 -0.06	41.56 0.12 -0.74	38.12 0.11 -1.73	30.25 0.11 -2.25	28.32 0.13 -2.07	26.96 0.12 -2.18	25.68 0.05 -2.22	30.16 0.08 -1.93	41.79 0.08 -2.45	63.21 0.06 -2.22	57.48 0.11 -2.23	53.63 -0.05 -1.77	40.09 0.04 -2.03	32.92 0.03 -2.71	26.98 0.05 -2.00	22.01 0.06 -2.42
PROJECT___ORANGE 2 24166	26.52 -0.07 -2.41	22.46 -0.06 -2.28	24.17 -0.09 -1.87	24.40 -0.09 -2.01	21.84 0.10 -2.46	26.64 0.14 -2.73	40.53 0.22 -3.69	44.34 0.13 -2.36	50.22 0.05 -0.06	41.56 0.12 -0.74	38.12 0.11 -1.73	30.25 0.11 -2.25	28.32 0.13 -2.07	26.96 0.12 -2.18	25.68 0.05 -2.22	30.16 0.08 -1.93	41.79 0.08 -2.45	63.21 0.06 -2.22	57.48 0.11 -2.23	53.63 -0.05 -1.77	40.09 0.04 -2.03	32.92 0.03 -2.71	26.98 0.05 -2.00	22.01 0.06 -2.42
PYRITES___HYD 24023	23.14 -1.04 0.00	19.31 -0.93 0.00	21.40 -0.98 0.00	21.61 -0.88 0.00	18.30 -0.98 0.00	22.42 -1.35 0.00	34.71 -1.91 0.00	40.77 -1.09 0.00	48.35 -1.76 0.00	38.62 -2.07 0.00	34.72 -1.56 0.00	26.43 -1.45 0.00	24.63 -1.49 0.00	23.23 -1.43 0.00	22.10 -1.31 0.00	26.49 -1.66 0.00	37.46 -1.81 0.00	59.59 -1.34 0.00	53.50 -1.65 0.00	50.51 -1.40 0.00	36.50 -1.52 0.00	28.76 -1.42 0.00	23.78 -1.15 0.00	18.67 -0.86 0.00
RAMAPO___LBMP 323565	51.85 1.79 -25.88	46.29 1.52 -24.53	44.28 1.68 -20.22	45.84 1.69 -21.67	47.32 1.51 -26.53	54.94 1.86 -29.32	78.99 2.93 -39.44	70.08 3.52 -24.71	53.90 4.46 0.67	51.00 3.66 -6.65	56.88 3.12 -17.48	53.42 2.45 -23.09	49.48 2.32 -21.04	48.94 2.19 -22.09	47.97 2.04 -22.53	49.94 2.45 -19.35	68.97 3.46 -26.25	90.05 5.30 -23.82	83.93 4.80 -23.99	75.17 4.41 -18.86	62.80 3.31 -21.47	61.73 2.56 -28.99	48.02 2.12 -20.98	47.41 1.56 -26.31
RANKINE____ 23646	27.81 -0.12 -3.75	24.13 0.34 -3.55	25.65 0.36 -2.91	25.82 0.22 -3.12	24.05 0.94 -3.81	29.10 1.09 -4.23	42.93 0.58 -5.73	45.65 0.13 -3.66	49.64 -0.60 -0.14	41.87 -0.08 -1.26	38.94 -0.18 -2.84	31.92 0.36 -3.67	30.10 0.65 -3.33	28.93 0.77 -3.51	27.40 0.47 -3.52	31.51 0.31 -3.06	42.54 -0.59 -3.86	62.15 -2.38 -3.60	57.11 -1.65 -3.61	52.97 -1.82 -2.88	40.64 -0.68 -3.30	34.34 -0.24 -4.40	28.52 0.35 -3.25	24.16 0.70 -3.93
RAVENSWOOD_GT2_1 24244	57.60 2.34 -31.07	48.87 1.96 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.81 4.48 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.27 3.15 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.83 3.15 -84.53	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.41 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT2_2 24245	57.60 2.34 -31.07	48.87 1.96 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.81 4.48 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.27 3.15 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.83 3.15 -84.53	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.41 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT2_3 24246	57.60 2.34 -31.07	48.87 1.96 -26.67	45.51 2.17 -20.95	47.12 2.16 -22.47	48.72 1.93 -27.50	57.77 2.43 -31.57	98.98 3.81 -58.56	106.86 4.52 -60.48	115.50 5.76 -59.63	115.51 4.72 -70.10	117.33 4.06 -76.99	117.30 3.18 -86.24	115.86 3.00 -86.73	115.86 2.83 -88.37	115.85 2.64 -89.80	115.86 3.18 -84.53	117.29 4.44 -73.59	132.62 6.88 -64.81	121.89 6.23 -60.51	117.20 5.71 -59.59	116.13 4.29 -73.81	116.17 3.32 -82.67	107.91 2.74 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT2_4 24247	57.60 2.34 -31.07	48.87 1.96 -26.67	45.51 2.17 -20.95	47.12 2.16 -22.47	48.72 1.93 -27.50	57.77 2.43 -31.57	98.98 3.81 -58.56	106.86 4.52 -60.48	115.50 5.76 -59.63	115.51 4.72 -70.10	117.33 4.06 -76.99	117.30 3.18 -86.24	115.86 3.00 -86.73	115.86 2.83 -88.37	115.85 2.64 -89.80	115.86 3.18 -84.53	117.29 4.44 -73.59	132.62 6.88 -64.81	121.89 6.23 -60.51	117.20 5.71 -59.59	116.13 4.29 -73.81	116.17 3.32 -82.67	107.91 2.74 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT3_1 24248	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.11 2.16 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.81 4.48 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.27 3.15 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.83 3.15 -84.53	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.41 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT3_2 24249	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.11 2.16 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.81 4.48 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.27 3.15 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.83 3.15 -84.53	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.41 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT3_3 24250	57.62 2.34 -31.10	48.88 1.96 -26.68	45.49 2.15 -20.95	47.11 2.16 -22.47	48.72 1.93 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.86 4.52 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.30 3.18 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.86 3.18 -84.53	117.29 4.44 -73.59	132.62 6.88 -64.81	121.83 6.18 -60.51	117.20 5.71 -59.59	116.09 4.26 -73.81	116.17 3.32 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD_GT3_4 24251	57.62 2.34 -31.10	48.88 1.96 -26.68	45.49 2.15 -20.95	47.11 2.16 -22.47	48.72 1.93 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.86 4.52 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.30 3.18 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.86 3.18 -84.53	117.29 4.44 -73.59	132.62 6.88 -64.81	121.83 6.18 -60.51	117.20 5.71 -59.59	116.09 4.26 -73.81	116.17 3.32 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22

RAVENSWOOD_GT_1 23729	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.23 2.27 -22.47	48.82 2.02 -27.51	57.86 2.52 -31.58	99.21 3.99 -58.60	107.14 4.73 -60.55	116.81 6.01 -60.70	116.84 4.92 -71.22	117.64 4.24 -77.12	117.58 3.32 -86.38	117.14 3.13 -87.88	117.14 2.96 -89.53	117.14 2.76 -90.98	117.14 3.32 -85.67	117.59 4.63 -73.70	133.01 7.19 -64.90	122.24 6.50 -60.59	117.55 5.97 -59.68	116.43 4.48 -73.93	116.41 3.44 -82.79	108.16 2.87 -80.37	62.92 2.13 -41.26
RAVENSWOOD_GT_10 24258	57.60 2.34 -31.07	48.85 1.94 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.95 3.77 -58.56	106.81 4.48 -60.48	115.35 5.71 -59.54	115.37 4.68 -70.00	117.29 4.03 -76.99	117.27 3.15 -86.24	115.73 2.98 -86.63	115.73 2.81 -88.26	115.72 2.62 -89.69	115.73 3.15 -84.43	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.26 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.76 2.01 -41.22
RAVENSWOOD_GT_11 24259	57.60 2.34 -31.07	48.85 1.94 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.95 3.77 -58.56	106.81 4.48 -60.48	115.35 5.71 -59.54	115.37 4.68 -70.00	117.29 4.03 -76.99	117.27 3.15 -86.24	115.73 2.98 -86.63	115.73 2.81 -88.26	115.72 2.62 -89.69	115.73 3.15 -84.43	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.26 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.76 2.01 -41.22
RAVENSWOOD_GT_4 24252	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.09 2.14 -22.47	48.68 1.89 -27.51	57.72 2.38 -31.58	98.98 3.77 -58.59	106.87 4.48 -60.54	114.77 5.66 -59.01	114.78 4.64 -69.45	117.36 3.99 -77.09	117.35 3.12 -86.35	115.13 2.95 -86.06	115.13 2.79 -87.69	115.11 2.60 -89.11	115.13 3.12 -83.86	117.30 4.36 -73.67	132.56 6.76 -64.88	121.84 6.12 -60.57	117.22 5.66 -59.66	116.14 4.22 -73.90	116.23 3.29 -82.76	107.96 2.69 -80.34	62.79 2.01 -41.25
RAVENSWOOD_GT_5 24254	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.09 2.14 -22.47	48.68 1.89 -27.51	57.72 2.38 -31.58	98.98 3.77 -58.59	106.87 4.48 -60.54	114.77 5.66 -59.01	114.78 4.64 -69.45	117.36 3.99 -77.09	117.35 3.12 -86.35	115.13 2.95 -86.06	115.13 2.79 -87.69	115.11 2.60 -89.11	115.13 3.12 -83.86	117.30 4.36 -73.67	132.56 6.76 -64.88	121.84 6.12 -60.57	117.22 5.66 -59.66	116.14 4.22 -73.90	116.23 3.29 -82.76	107.96 2.69 -80.34	62.79 2.01 -41.25
RAVENSWOOD_GT_6 24253	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.09 2.14 -22.47	48.68 1.89 -27.51	57.72 2.38 -31.58	98.98 3.77 -58.59	106.87 4.48 -60.54	114.77 5.66 -59.01	114.78 4.64 -69.45	117.36 3.99 -77.09	117.35 3.12 -86.35	115.13 2.95 -86.06	115.13 2.79 -87.69	115.11 2.60 -89.11	115.13 3.12 -83.86	117.30 4.36 -73.67	132.56 6.76 -64.88	121.84 6.12 -60.57	117.22 5.66 -59.66	116.14 4.22 -73.90	116.23 3.29 -82.76	107.96 2.69 -80.34	62.79 2.01 -41.25
RAVENSWOOD_GT_7 24255	57.60 2.32 -31.10	48.86 1.94 -26.68	45.46 2.13 -20.95	47.09 2.14 -22.47	48.68 1.89 -27.51	57.72 2.38 -31.58	98.98 3.77 -58.59	106.87 4.48 -60.54	114.77 5.66 -59.01	114.78 4.64 -69.45	117.36 3.99 -77.09	117.35 3.12 -86.35	115.13 2.95 -86.06	115.13 2.79 -87.69	115.11 2.60 -89.11	115.13 3.12 -83.86	117.30 4.36 -73.67	132.56 6.76 -64.88	121.84 6.12 -60.57	117.22 5.66 -59.66	116.14 4.22 -73.90	116.23 3.29 -82.76	107.96 2.69 -80.34	62.79 2.01 -41.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.60 2.34 -31.07	48.85 1.94 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.95 3.77 -58.56	106.81 4.48 -60.48	115.35 5.71 -59.54	115.37 4.68 -70.00	117.29 4.03 -76.99	117.27 3.15 -86.24	115.73 2.98 -86.63	115.73 2.81 -88.26	115.72 2.62 -89.69	115.73 3.15 -84.43	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.26 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.76 2.01 -41.22
RAVENSWOOD_GT_9 24257	57.60 2.34 -31.07	48.85 1.94 -26.67	45.49 2.15 -20.95	47.09 2.14 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.95 3.77 -58.56	106.81 4.48 -60.48	115.35 5.71 -59.54	115.37 4.68 -70.00	117.29 4.03 -76.99	117.27 3.15 -86.24	115.73 2.98 -86.63	115.73 2.81 -88.26	115.72 2.62 -89.69	115.73 3.15 -84.43	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.26 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.76 2.01 -41.22
RAVENSWOOD___1 23533	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.86 2.52 -31.57	99.13 3.96 -58.56	107.02 4.69 -60.48	116.64 5.96 -60.57	116.66 4.88 -71.09	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.75	116.98 2.93 -89.39	116.98 2.74 -90.83	117.00 3.32 -85.54	117.45 4.59 -73.59	132.86 7.12 -64.81	122.11 6.45 -60.51	117.46 5.97 -59.59	116.28 4.45 -73.81	116.29 3.44 -82.67	108.01 2.84 -80.24	62.88 2.13 -41.22
RAVENSWOOD___2 23534	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.20 2.25 -22.47	48.80 2.01 -27.50	57.84 2.50 -31.57	99.10 3.92 -58.56	107.02 4.69 -60.48	116.63 5.96 -60.57	116.66 4.88 -71.08	117.47 4.21 -76.99	117.41 3.29 -86.24	116.97 3.11 -87.74	116.97 2.93 -89.38	116.97 2.74 -90.83	116.97 3.29 -85.53	117.45 4.59 -73.59	132.86 7.12 -64.81	122.05 6.39 -60.51	117.41 5.92 -59.59	116.24 4.41 -73.81	116.26 3.41 -82.67	107.98 2.82 -80.24	62.86 2.11 -41.22
RAVENSWOOD___3 23535	57.61 2.34 -31.08	48.85 1.94 -26.67	45.49 2.15 -20.95	47.11 2.16 -22.47	48.70 1.91 -27.50	57.74 2.40 -31.57	98.98 3.81 -58.56	106.81 4.48 -60.48	115.45 5.71 -59.63	115.47 4.68 -70.10	117.29 4.03 -76.99	117.27 3.15 -86.24	115.83 2.98 -86.73	115.83 2.81 -88.37	115.83 2.62 -89.80	115.83 3.15 -84.53	117.25 4.40 -73.59	132.56 6.82 -64.81	121.83 6.18 -60.51	117.15 5.66 -59.59	116.09 4.26 -73.81	116.14 3.29 -82.67	107.88 2.72 -80.24	62.78 2.03 -41.22
RAVENSWOOD___4 23820	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.18 2.23 -22.47	48.80 2.01 -27.50	57.83 2.50 -31.56	99.06 3.92 -58.52	106.90 4.65 -60.40	116.46 5.91 -60.44	116.48 4.84 -70.95	117.30 4.17 -76.85	117.27 3.29 -86.10	116.81 3.08 -87.61	116.83 2.93 -89.25	116.83 2.74 -90.69	116.83 3.29 -85.40	117.35 4.59 -73.49	132.77 7.12 -64.72	121.97 6.39 -60.43	117.32 5.92 -59.50	116.12 4.41 -73.70	116.14 3.41 -82.55	107.85 2.82 -80.11	62.81 2.11 -41.17
RCPI_TRUST___DRP 24196	52.87 2.34 -26.34	47.29 1.94 -25.11	45.48 2.15 -20.95	47.10 2.16 -22.45	48.68 1.91 -27.49	56.24 2.40 -30.08	79.99 3.81 -39.57	69.42 4.52 -23.04	50.81 5.81 5.10	47.71 4.76 -2.26	54.14 4.06 -13.80	50.45 3.20 -19.36	46.17 3.00 -17.05	45.59 2.83 -18.10	44.53 2.64 -18.48	46.66 3.18 -15.33	67.49 4.44 -23.79	89.54 6.88 -21.73	83.60 6.23 -22.23	74.21 5.71 -16.59	60.77 4.29 -18.46	59.66 3.32 -26.16	45.09 2.74 -17.43	47.12 2.03 -25.56
RENSSELAER___COGEN 23796	60.73 1.48 -35.08	54.69 1.26 -33.20	51.01 1.41 -27.21	53.05 1.39 -29.17	56.26 1.27 -35.71	64.94 1.54 -39.63	92.46 2.23 -53.62	78.30 2.13 -34.30	53.88 2.85 -0.92	53.86 2.32 -10.85	63.71 2.14 -25.29	62.50 1.67 -32.94	58.00 1.62 -30.26	57.91 1.55 -31.70	57.19 1.48 -32.31	57.87 1.75 -27.98	78.12 2.28 -36.58	97.54 3.47 -33.14	91.63 3.25 -33.23	81.40 3.01 -26.48	70.56 2.20 -30.34	72.40 1.78 -40.44	56.40 1.60 -29.88	56.83 1.17 -36.13

REVERE_CPPR_DRP 24186	25.87 0.87 -0.82	21.70 0.69 -0.78	23.83 0.80 -0.64	24.02 0.85 -0.68	20.99 0.87 -0.83	25.84 1.14 -0.93	39.95 2.09 -1.25	45.17 2.51 -0.80	52.73 2.60 -0.02	43.18 2.24 -0.25	38.86 1.99 -0.59	30.06 1.42 -0.76	28.13 1.31 -0.70	26.63 1.23 -0.74	25.31 1.15 -0.75	30.21 1.41 -0.65	42.28 2.20 -0.82	65.32 3.66 -0.74	59.03 3.14 -0.74	55.35 2.85 -0.59	40.71 2.01 -0.68	32.65 1.57 -0.90	26.76 1.17 -0.67	21.18 0.84 -0.81
RIVERBAY____ 323610	53.94 2.34 -27.42	48.13 1.96 -25.92	45.49 2.15 -20.96	47.09 2.14 -22.47	48.74 1.95 -27.50	56.98 2.35 -30.86	82.39 3.74 -42.04	74.21 4.43 -27.91	59.07 5.66 -3.31	56.41 4.64 -11.08	62.28 3.99 -22.01	59.09 3.15 -28.05	55.18 2.95 -26.10	54.68 2.79 -27.23	53.77 2.62 -27.75	55.62 3.15 -24.32	73.92 4.40 -30.26	95.08 6.82 -27.33	88.47 6.12 -27.20	79.75 5.66 -22.18	67.90 4.22 -25.66	66.95 3.26 -33.51	53.22 2.69 -25.60	50.92 1.99 -29.40
ROCHESTER_9_IC 23652	27.01 -0.19 -3.02	23.10 0.00 -2.86	24.73 0.00 -2.34	24.91 -0.09 -2.51	22.75 0.39 -3.08	27.70 0.52 -3.41	41.45 0.22 -4.62	44.64 -0.17 -2.95	49.53 -0.65 -0.08	41.31 -0.33 -0.94	38.19 -0.29 -2.20	30.72 -0.03 -2.87	28.86 0.10 -2.64	27.56 0.17 -2.73	26.21 0.02 -2.78	30.47 -0.08 -2.41	41.97 -0.35 -3.06	62.69 -1.04 -2.80	57.46 -0.50 -2.81	53.31 -0.83 -2.24	40.28 -0.31 -2.56	33.42 -0.18 -3.42	27.48 0.02 -2.52	22.88 0.29 -3.05
ROSETON____1 23587	53.27 1.84 -27.25	47.60 1.56 -25.80	45.22 1.72 -21.11	46.85 1.73 -22.63	48.53 1.54 -27.70	56.46 1.90 -30.79	81.18 2.96 -41.60	71.99 3.52 -26.62	55.27 4.46 -0.71	52.77 3.66 -8.42	59.06 3.15 -19.62	55.92 2.48 -25.56	51.95 2.35 -23.48	51.47 2.22 -24.60	50.54 2.06 -25.07	52.33 2.48 -21.71	71.19 3.46 -28.47	92.08 5.36 -25.79	85.86 4.85 -25.86	76.98 4.46 -20.61	64.98 3.35 -23.61	64.28 2.62 -31.47	50.35 2.17 -23.25	49.38 1.60 -28.25
ROSETON____2 23588	53.27 1.84 -27.25	47.60 1.56 -25.80	45.22 1.72 -21.11	46.85 1.73 -22.63	48.53 1.54 -27.70	56.46 1.90 -30.79	81.18 2.96 -41.60	71.99 3.52 -26.62	55.27 4.46 -0.71	52.77 3.66 -8.42	59.06 3.15 -19.62	55.92 2.48 -25.56	51.95 2.35 -23.48	51.47 2.22 -24.60	50.54 2.06 -25.07	52.33 2.48 -21.71	71.19 3.46 -28.47	92.08 5.36 -25.79	85.86 4.85 -25.86	76.98 4.46 -20.61	64.98 3.35 -23.61	64.28 2.62 -31.47	50.35 2.17 -23.25	49.38 1.60 -28.25
RUSSELL____1 23602	27.11 -0.10 -3.02	23.18 0.08 -2.86	24.82 0.09 -2.34	25.00 0.00 -2.51	22.83 0.46 -3.08	27.83 0.64 -3.41	41.64 0.40 -4.62	44.90 0.08 -2.96	49.78 -0.40 -0.08	41.56 -0.08 -0.95	38.37 -0.11 -2.20	30.86 0.11 -2.87	28.99 0.23 -2.64	27.69 0.30 -2.73	26.33 0.14 -2.78	30.64 0.08 -2.41	42.21 -0.12 -3.06	63.06 -0.67 -2.80	57.85 -0.11 -2.81	53.63 -0.52 -2.24	40.55 -0.04 -2.56	33.60 0.00 -3.42	27.63 0.18 -2.53	23.00 0.41 -3.05
RUSSELL____2 23532	27.11 -0.10 -3.02	23.18 0.08 -2.86	24.82 0.09 -2.34	25.00 0.00 -2.51	22.83 0.46 -3.08	27.83 0.64 -3.41	41.64 0.40 -4.62	44.90 0.08 -2.96	49.78 -0.40 -0.08	41.56 -0.08 -0.95	38.37 -0.11 -2.20	30.86 0.11 -2.87	28.99 0.23 -2.64	27.69 0.30 -2.73	26.33 0.14 -2.78	30.64 0.08 -2.41	42.21 -0.12 -3.06	63.06 -0.67 -2.80	57.85 -0.11 -2.81	53.63 -0.52 -2.24	40.55 -0.04 -2.56	33.60 0.00 -3.42	27.63 0.18 -2.53	23.00 0.41 -3.05
RUSSELL____3 23549	27.11 -0.10 -3.02	23.18 0.08 -2.86	24.82 0.09 -2.34	25.00 0.00 -2.51	22.83 0.46 -3.08	27.83 0.64 -3.41	41.64 0.40 -4.62	44.90 0.08 -2.96	49.78 -0.40 -0.08	41.56 -0.08 -0.95	38.37 -0.11 -2.20	30.86 0.11 -2.87	28.99 0.23 -2.64	27.69 0.30 -2.73	26.33 0.14 -2.78	30.64 0.08 -2.41	42.21 -0.12 -3.06	63.06 -0.67 -2.80	57.85 -0.11 -2.81	53.63 -0.52 -2.24	40.55 -0.04 -2.56	33.60 0.00 -3.42	27.63 0.18 -2.53	23.00 0.41 -3.05
RUSSELL____4 23556	27.11 -0.10 -3.02	23.18 0.08 -2.86	24.82 0.09 -2.34	25.00 0.00 -2.51	22.83 0.46 -3.08	27.83 0.64 -3.41	41.64 0.40 -4.62	44.90 0.08 -2.96	49.78 -0.40 -0.08	41.56 -0.08 -0.95	38.37 -0.11 -2.20	30.86 0.11 -2.87	28.99 0.23 -2.64	27.69 0.30 -2.73	26.33 0.14 -2.78	30.64 0.08 -2.41	42.21 -0.12 -3.06	63.06 -0.67 -2.80	57.85 -0.11 -2.81	53.63 -0.52 -2.24	40.55 -0.04 -2.56	33.60 0.00 -3.42	27.63 0.18 -2.53	23.00 0.41 -3.05
RUSSELL____STATION 23914	27.11 -0.10 -3.02	23.18 0.08 -2.86	24.82 0.09 -2.34	25.00 0.00 -2.51	22.83 0.46 -3.08	27.83 0.64 -3.41	41.64 0.40 -4.62	44.90 0.08 -2.96	49.78 -0.40 -0.08	41.56 -0.08 -0.95	38.37 -0.11 -2.20	30.86 0.11 -2.87	28.99 0.23 -2.64	27.69 0.30 -2.73	26.33 0.14 -2.78	30.64 0.08 -2.41	42.21 -0.12 -3.06	63.06 -0.67 -2.80	57.85 -0.11 -2.81	53.63 -0.52 -2.24	40.55 -0.04 -2.56	33.60 0.00 -3.42	27.63 0.18 -2.53	23.00 0.41 -3.05
S SALMON____HYD 24043	25.59 -0.41 -1.82	21.60 -0.36 -1.72	23.40 -0.40 -1.41	23.64 -0.36 -1.51	20.98 -0.15 -1.85	25.68 -0.14 -2.06	39.25 -0.15 -2.78	43.47 -0.17 -1.78	49.65 -0.50 -0.05	40.91 -0.33 -0.54	37.29 -0.25 -1.27	29.34 -0.19 -1.65	27.48 -0.16 -1.52	26.18 -0.12 -1.65	24.92 -0.16 -1.68	29.40 -0.20 -1.45	40.84 -0.27 -1.84	62.36 -0.24 -1.67	56.55 -0.27 -1.68	52.83 -0.42 -1.34	39.25 -0.31 -1.53	32.04 -0.18 -2.04	26.23 -0.20 -1.51	21.18 -0.18 -1.82
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.31 -0.56 -3.69	23.69 -0.04 -3.49	25.18 -0.07 -2.86	25.35 -0.20 -3.07	23.58 0.54 -3.75	28.53 0.59 -4.16	42.03 -0.22 -5.63	44.67 -0.80 -3.60	48.53 -1.70 -0.13	40.91 -1.02 -1.23	38.04 -1.02 -2.78	31.17 -0.31 -3.60	29.41 0.03 -3.27	28.27 0.17 -3.44	26.79 -0.07 -3.46	30.81 -0.34 -3.00	41.64 -1.41 -3.79	60.93 -3.47 -3.48	55.99 -2.65 -3.49	51.93 -2.75 -2.78	39.80 -1.41 -3.18	33.64 -0.78 -4.24	27.91 -0.15 -3.14	23.63 0.31 -3.79
SELKIRK____I 23801	58.65 1.57 -32.90	52.74 1.36 -31.14	49.45 1.54 -25.52	51.38 1.53 -27.36	54.17 1.39 -33.49	62.60 1.66 -37.17	89.36 2.45 -50.29	76.55 2.51 -32.18	54.17 3.21 -0.86	53.47 2.61 -10.17	62.40 2.39 -23.73	60.65 1.87 -30.90	56.29 1.78 -28.39	56.09 1.70 -29.74	55.31 1.59 -30.31	56.28 1.89 -26.24	76.12 2.52 -34.33	95.81 3.78 -31.11	89.87 3.53 -31.19	80.09 3.32 -24.86	68.97 2.47 -28.48	70.13 1.99 -37.96	54.71 1.74 -28.04	54.75 1.31 -33.91
SELKIRK____II 23799	60.05 1.14 -34.74	54.09 0.97 -32.88	50.41 1.07 -26.95	52.45 1.08 -28.89	55.63 0.98 -35.36	64.22 1.21 -39.24	91.40 1.69 -53.10	77.59 1.76 -33.97	53.32 2.31 -0.91	53.35 1.91 -10.74	63.47 2.14 -25.05	62.18 1.67 -32.63	57.69 1.59 -29.97	57.58 1.53 -31.40	56.83 1.43 -32.00	57.54 1.69 -27.71	77.77 2.28 -36.23	97.22 3.47 -32.82	91.26 3.20 -32.91	81.09 2.96 -26.23	70.27 2.20 -30.05	72.01 1.78 -40.05	56.06 1.55 -29.59	56.46 1.15 -35.78
SENECA OSWGO____HYD 24041	26.01 -0.32 -2.15	21.99 -0.28 -2.03	23.74 -0.31 -1.67	23.93 -0.34 -1.79	21.34 -0.13 -2.19	26.08 -0.12 -2.43	39.72 -0.18 -3.28	43.62 -0.34 -2.10	49.66 -0.50 -0.06	40.96 -0.37 -0.64	37.44 -0.33 -1.49	29.60 -0.22 -1.95	27.70 -0.21 -1.79	26.43 -0.17 -1.94	25.17 -0.21 -1.98	29.61 -0.25 -1.71	41.13 -0.32 -2.18	62.36 -0.55 -1.98	56.69 -0.44 -1.98	52.92 -0.57 -1.58	39.49 -0.34 -1.81	32.32 -0.27 -2.41	26.48 -0.22 -1.78	21.53 -0.16 -2.16

SENECA___ENERGY 23797	27.43 -0.14 -3.40	23.37 -0.08 -3.22	24.98 -0.04 -2.64	25.22 -0.09 -2.83	22.96 0.21 -3.46	27.92 0.31 -3.84	42.21 0.40 -5.19	45.39 0.21 -3.32	50.14 -0.05 -0.09	41.86 0.08 -1.09	38.85 0.04 -2.54	31.30 0.11 -3.30	29.29 0.13 -3.03	27.88 0.15 -3.07	26.58 0.05 -3.13	30.88 0.03 -2.71	42.66 -0.04 -3.43	63.79 -0.24 -3.11	58.27 0.00 -3.12	54.08 -0.31 -2.49	40.83 -0.04 -2.85	33.98 0.00 -3.80	27.81 0.08 -2.80	23.08 0.16 -3.39
SHOEMAKER___GT 23640	50.44 1.60 -24.67	44.96 1.36 -23.37	43.10 1.50 -19.22	44.59 1.51 -20.60	45.86 1.35 -25.22	53.35 1.66 -27.91	76.81 2.56 -37.63	68.68 3.05 -23.77	53.81 3.86 0.15	50.73 3.21 -6.83	56.12 2.76 -17.09	52.47 2.15 -22.45	48.68 2.04 -20.52	48.11 1.92 -21.53	47.13 1.78 -21.94	49.19 2.14 -18.91	67.64 3.02 -25.35	88.55 4.63 -22.99	82.45 4.19 -23.11	74.07 3.89 -18.27	61.79 2.93 -20.85	60.48 2.29 -28.00	47.25 1.89 -20.43	46.22 1.43 -25.27
SHOREHAM_IC_1 23715	104.05 4.09 -75.79	88.81 3.48 -65.09	86.88 3.85 -60.64	85.65 3.84 -59.32	85.63 3.41 -62.93	96.29 4.25 -68.27	121.57 6.59 -78.37	131.99 8.25 -81.89	129.14 10.02 -69.01	126.80 7.85 -78.25	126.54 6.28 -83.98	125.96 5.27 -92.81	123.67 4.91 -92.64	123.57 4.69 -94.22	123.45 4.35 -95.69	126.03 5.35 -92.53	158.43 7.66 -111.51	190.33 11.58 -117.83	218.69 10.43 -153.12	160.02 9.92 -98.20	164.94 7.45 -119.46	155.91 5.89 -119.84	127.72 4.91 -97.88	121.41 3.65 -98.23
SHOREHAM_IC_2 23716	104.05 4.09 -75.79	88.81 3.48 -65.09	86.88 3.85 -60.64	85.65 3.84 -59.32	85.63 3.41 -62.93	96.29 4.25 -68.27	121.57 6.59 -78.37	131.99 8.25 -81.89	129.14 10.02 -69.01	126.80 7.85 -78.25	126.54 6.28 -83.98	125.96 5.27 -92.81	123.67 4.91 -92.64	123.57 4.69 -94.22	123.45 4.35 -95.69	126.03 5.35 -92.53	158.43 7.66 -111.51	190.33 11.58 -117.83	218.69 10.43 -153.12	160.02 9.92 -98.20	164.94 7.45 -119.46	155.91 5.89 -119.84	127.72 4.91 -97.88	121.41 3.65 -98.23
SISSONVILLE___ 23735	22.90 -1.28 0.00	19.13 -1.11 0.00	21.20 -1.19 0.00	21.38 -1.10 0.00	18.09 -1.20 0.00	22.08 -1.69 0.00	34.02 -2.60 0.00	39.93 -1.92 0.00	47.45 -2.66 0.00	37.84 -2.85 0.00	34.14 -2.14 0.00	26.01 -1.87 0.00	24.24 -1.88 0.00	22.86 -1.80 0.00	21.74 -1.66 0.00	25.98 -2.17 0.00	36.71 -2.55 0.00	58.37 -2.56 0.00	52.45 -2.70 0.00	49.52 -2.39 0.00	35.81 -2.21 0.00	28.28 -1.90 0.00	23.51 -1.42 0.00	18.48 -1.05 0.00
SITHE_IND_GS1 24169	25.23 -0.68 -1.73	21.29 -0.59 -1.63	23.08 -0.65 -1.34	23.25 -0.67 -1.44	20.60 -0.44 -1.76	25.17 -0.55 -1.95	38.38 -0.88 -2.64	42.46 -1.09 -1.69	48.75 -1.40 -0.05	40.13 -1.10 -0.53	36.54 -0.98 -1.24	28.75 -0.75 -1.62	26.93 -0.68 -1.49	25.58 -0.64 -1.56	24.37 -0.63 -1.59	28.77 -0.76 -1.38	39.92 -1.10 -1.75	60.75 -1.77 -1.59	55.20 -1.54 -1.60	51.62 -1.56 -1.27	38.37 -1.10 -1.46	31.28 -0.84 -1.94	25.66 -0.70 -1.44	20.76 -0.51 -1.74
SITHE_IND_GS2 24170	25.23 -0.68 -1.73	21.29 -0.59 -1.63	23.08 -0.65 -1.34	23.25 -0.67 -1.44	20.60 -0.44 -1.76	25.17 -0.55 -1.95	38.38 -0.88 -2.64	42.46 -1.09 -1.69	48.75 -1.40 -0.05	40.13 -1.10 -0.53	36.54 -0.98 -1.24	28.75 -0.75 -1.62	26.93 -0.68 -1.49	25.58 -0.64 -1.56	24.37 -0.63 -1.59	28.77 -0.76 -1.38	39.92 -1.10 -1.75	60.75 -1.77 -1.59	55.20 -1.54 -1.60	51.62 -1.56 -1.27	38.37 -1.10 -1.46	31.28 -0.84 -1.94	25.66 -0.70 -1.44	20.76 -0.51 -1.74
SITHE_IND_GS3 24171	25.23 -0.68 -1.73	21.29 -0.59 -1.63	23.08 -0.65 -1.34	23.25 -0.67 -1.44	20.60 -0.44 -1.76	25.17 -0.55 -1.95	38.38 -0.88 -2.64	42.46 -1.09 -1.69	48.75 -1.40 -0.05	40.13 -1.10 -0.53	36.54 -0.98 -1.24	28.75 -0.75 -1.62	26.93 -0.68 -1.49	25.58 -0.64 -1.56	24.37 -0.63 -1.59	28.77 -0.76 -1.38	39.92 -1.10 -1.75	60.75 -1.77 -1.59	55.20 -1.54 -1.60	51.62 -1.56 -1.27	38.37 -1.10 -1.46	31.28 -0.84 -1.94	25.66 -0.70 -1.44	20.76 -0.51 -1.74
SITHE_IND_GS4 24172	25.23 -0.68 -1.73	21.29 -0.59 -1.63	23.08 -0.65 -1.34	23.25 -0.67 -1.44	20.60 -0.44 -1.76	25.17 -0.55 -1.95	38.38 -0.88 -2.64	42.46 -1.09 -1.69	48.75 -1.40 -0.05	40.13 -1.10 -0.53	36.54 -0.98 -1.24	28.75 -0.75 -1.62	26.93 -0.68 -1.49	25.58 -0.64 -1.56	24.37 -0.63 -1.59	28.77 -0.76 -1.38	39.92 -1.10 -1.75	60.75 -1.77 -1.59	55.20 -1.54 -1.60	51.62 -1.56 -1.27	38.37 -1.10 -1.46	31.28 -0.84 -1.94	25.66 -0.70 -1.44	20.76 -0.51 -1.74
SITHE___BATAVIA 24024	27.46 -0.10 -3.37	23.69 0.26 -3.19	25.27 0.27 -2.62	25.42 0.14 -2.80	23.53 0.81 -3.43	28.60 1.02 -3.81	42.35 0.58 -5.15	45.11 -0.04 -3.30	49.38 -0.80 -0.08	41.40 -0.33 -1.04	38.39 -0.33 -2.44	31.17 0.11 -3.18	29.38 0.34 -2.92	28.10 0.42 -3.03	26.69 0.19 -3.09	30.88 0.06 -2.68	42.11 -0.55 -3.39	62.26 -1.83 -3.16	57.27 -1.05 -3.17	53.03 -1.40 -2.52	40.38 -0.53 -2.89	33.79 -0.24 -3.85	27.95 0.18 -2.85	23.58 0.61 -3.44
SITHE___INDEPEND 23800	25.23 -0.68 -1.73	21.29 -0.59 -1.63	23.08 -0.65 -1.34	23.25 -0.67 -1.44	20.60 -0.44 -1.76	25.17 -0.55 -1.95	38.38 -0.88 -2.64	42.46 -1.09 -1.69	48.75 -1.40 -0.05	40.13 -1.10 -0.53	36.54 -0.98 -1.24	28.75 -0.75 -1.62	26.93 -0.68 -1.49	25.58 -0.64 -1.56	24.37 -0.63 -1.59	28.77 -0.76 -1.38	39.92 -1.10 -1.75	60.75 -1.77 -1.59	55.20 -1.54 -1.60	51.62 -1.56 -1.27	38.37 -1.10 -1.46	31.28 -0.84 -1.94	25.66 -0.70 -1.44	20.76 -0.51 -1.74
SITHE___MASSENA 23902	23.04 -1.14 0.00	19.27 -0.97 0.00	21.31 -1.07 0.00	21.45 -1.03 0.00	18.19 -1.10 0.00	22.37 -1.40 0.00	34.53 -2.09 0.00	40.14 -1.72 0.00	47.95 -2.15 0.00	38.41 -2.28 0.00	34.35 -1.92 0.00	26.29 -1.59 0.00	24.56 -1.57 0.00	23.15 -1.50 0.00	22.03 -1.38 0.00	26.49 -1.66 0.00	37.18 -2.08 0.00	58.61 -2.32 0.00	52.83 -2.31 0.00	49.88 -2.03 0.00	36.23 -1.79 0.00	28.55 -1.63 0.00	23.56 -1.37 0.00	18.50 -1.04 0.00
SITHE___OGDNSBRG 24021	23.14 -1.04 0.00	19.31 -0.93 0.00	21.40 -0.98 0.00	21.56 -0.92 0.00	18.26 -1.02 0.00	22.44 -1.33 0.00	34.75 -1.87 0.00	40.69 -1.17 0.00	48.35 -1.76 0.00	38.62 -2.07 0.00	34.65 -1.63 0.00	26.40 -1.48 0.00	24.63 -1.49 0.00	23.23 -1.43 0.00	22.10 -1.31 0.00	26.54 -1.60 0.00	37.46 -1.81 0.00	59.46 -1.46 0.00	53.50 -1.65 0.00	50.51 -1.40 0.00	36.54 -1.48 0.00	28.76 -1.42 0.00	23.73 -1.20 0.00	18.63 -0.90 0.00
SITHE___STERLING 23777	26.09 0.80 -1.12	21.94 0.65 -1.06	23.99 0.74 -0.87	24.18 0.76 -0.93	21.21 0.79 -1.14	26.08 1.04 -1.26	40.15 1.83 -1.71	45.08 2.13 -1.09	52.39 2.26 -0.03	42.99 1.95 -0.34	38.82 1.74 -0.80	30.18 1.26 -1.04	28.23 1.15 -0.96	26.78 1.11 -1.01	25.44 1.01 -1.03	30.27 1.24 -0.89	42.27 1.88 -1.12	64.99 3.05 -1.01	58.81 2.65 -1.02	55.11 2.39 -0.81	40.66 1.71 -0.93	32.75 1.33 -1.24	26.86 1.02 -0.91	21.40 0.76 -1.11
SOUTH CAIRO___GT 23612	56.17 2.25 -29.74	50.37 1.98 -28.15	47.62 2.17 -23.07	49.39 2.18 -24.73	51.51 1.95 -30.27	59.72 2.35 -33.60	85.55 3.48 -45.46	75.05 4.10 -29.08	56.04 5.16 -0.78	54.04 4.15 -9.20	61.53 3.81 -21.44	58.74 2.93 -27.93	54.55 2.77 -25.66	54.15 2.61 -26.88	53.23 2.43 -27.39	54.79 2.93 -23.72	74.61 4.28 -31.06	95.95 6.88 -28.14	89.59 6.23 -28.21	80.10 5.71 -22.49	67.92 4.14 -25.76	67.87 3.35 -34.34	53.09 2.79 -25.37	52.30 2.09 -30.67

SOUTH HAMPTN___IC 23720	105.72 5.73 -75.81	90.18 4.84 -65.11	88.41 5.37 -60.65	87.19 5.37 -59.34	86.99 4.76 -62.94	98.07 6.01 -68.28	124.30 9.30 -78.38	135.24 11.47 -81.92	132.93 13.78 -69.05	129.80 10.82 -78.28	129.21 8.92 -84.01	128.00 7.28 -92.85	125.53 6.74 -92.67	125.35 6.44 -94.26	125.10 5.97 -95.72	128.09 7.37 -92.57	162.24 10.80 -112.17	194.35 15.54 -117.89	222.30 13.95 -153.20	164.38 14.22 -98.25	168.14 10.61 -119.52	158.36 8.30 -119.88	129.68 6.83 -97.92	122.85 5.06 -98.27
SOUTHOLD___IC 23719	106.03 6.04 -75.81	90.47 5.12 -65.11	88.70 5.66 -60.65	87.49 5.67 -59.34	87.26 5.03 -62.94	98.43 6.37 -68.28	124.82 9.82 -78.39	135.91 12.14 -81.92	133.68 14.53 -69.05	130.37 11.39 -78.29	129.72 9.43 -84.01	128.37 7.64 -92.85	125.87 7.08 -92.67	125.70 6.78 -94.26	125.41 6.27 -95.73	128.48 7.77 -92.57	162.91 11.47 -112.17	194.17 15.36 -117.89	222.19 13.84 -153.20	165.36 15.21 -98.25	168.83 11.29 -119.52	158.88 8.81 -119.88	130.07 7.23 -97.92	123.17 5.37 -98.27
ST LAWRENCE____ 23600	23.09 -1.09 0.00	19.31 -0.93 0.00	21.36 -1.03 0.00	21.49 -0.99 0.00	18.21 -1.08 0.00	22.42 -1.35 0.00	34.60 -2.01 0.00	39.89 -1.97 0.00	47.70 -2.40 0.00	38.49 -2.20 0.00	34.39 -1.89 0.00	26.35 -1.53 0.00	24.63 -1.49 0.00	23.23 -1.43 0.00	22.12 -1.29 0.00	26.57 -1.58 0.00	37.22 -2.04 0.00	58.19 -2.74 0.00	52.50 -2.65 0.00	49.57 -2.33 0.00	36.12 -1.90 0.00	28.58 -1.60 0.00	23.58 -1.35 0.00	18.51 -1.02 0.00
STATION 5_MISC_HYD 23604	27.01 -0.19 -3.02	23.10 0.00 -2.86	24.73 0.00 -2.34	24.91 -0.09 -2.51	22.75 0.39 -3.08	27.70 0.52 -3.41	41.45 0.22 -4.62	44.64 -0.17 -2.95	49.53 -0.65 -0.08	41.31 -0.33 -0.94	38.19 -0.29 -2.20	30.72 -0.03 -2.87	28.86 0.10 -2.64	27.56 0.17 -2.73	26.21 0.02 -2.78	30.47 -0.08 -2.41	41.97 -0.35 -3.06	62.69 -1.04 -2.80	57.46 -0.50 -2.81	53.31 -0.83 -2.24	40.28 -0.31 -2.56	33.42 -0.18 -3.42	27.48 0.02 -2.52	22.88 0.29 -3.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.34 0.07 -3.09	23.32 0.16 -2.92	24.98 0.20 -2.39	25.21 0.16 -2.57	22.95 0.52 -3.14	27.97 0.71 -3.49	42.07 0.73 -4.72	45.42 0.54 -3.02	50.39 0.20 -0.08	41.99 0.32 -0.97	38.81 0.26 -2.27	31.18 0.34 -2.96	29.23 0.39 -2.72	27.87 0.42 -2.79	26.53 0.28 -2.84	30.92 0.31 -2.46	42.70 0.31 -3.12	63.90 0.12 -2.85	58.50 0.50 -2.86	54.23 0.05 -2.28	40.93 0.30 -2.61	33.90 0.24 -3.48	27.82 0.32 -2.57	23.09 0.45 -3.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.82 -0.36 -3.00	22.92 -0.16 -2.84	24.56 -0.16 -2.33	24.73 -0.25 -2.50	22.56 0.21 -3.06	27.50 0.33 -3.39	41.17 0.04 -4.59	44.42 -0.38 -2.94	49.28 -0.90 -0.08	41.10 -0.53 -0.94	37.96 -0.51 -2.19	30.54 -0.19 -2.86	28.69 -0.05 -2.62	27.37 0.00 -2.72	26.06 -0.12 -2.77	30.32 -0.23 -2.40	41.75 -0.55 -3.04	62.43 -1.28 -2.78	57.17 -0.77 -2.79	53.04 -1.09 -2.22	40.07 -0.50 -2.55	33.22 -0.36 -3.39	27.31 -0.12 -2.51	22.70 0.14 -3.03
STEEL___WIND 323596	27.83 -0.10 -3.75	24.15 0.36 -3.55	25.67 0.38 -2.91	25.85 0.25 -3.12	24.06 0.96 -3.81	29.14 1.14 -4.23	42.96 0.62 -5.73	45.73 0.21 -3.66	49.74 -0.50 -0.14	41.95 0.00 -1.26	38.97 -0.14 -2.84	31.94 0.39 -3.67	30.13 0.68 -3.33	28.98 0.81 -3.51	27.44 0.51 -3.52	31.57 0.36 -3.06	42.57 -0.55 -3.86	62.22 -2.32 -3.60	57.16 -0.77 -3.61	53.02 -1.76 -2.88	40.67 -0.65 -3.30	34.37 -0.21 -4.40	28.57 0.40 -3.25	24.18 0.72 -3.93
STEUBEN_REC_LFGE 323667	30.02 0.53 -5.31	26.00 0.73 -5.03	27.45 0.94 -4.12	27.80 0.90 -4.42	26.16 1.47 -5.41	31.56 1.78 -6.00	46.97 2.23 -8.12	49.06 2.01 -5.20	51.90 1.65 -0.15	44.00 1.63 -1.68	41.58 1.41 -3.89	34.39 1.45 -5.06	32.27 1.51 -4.63	31.05 1.55 -4.84	29.58 1.26 -4.91	33.72 1.32 -4.25	45.97 1.34 -5.37	66.90 1.10 -4.87	61.58 1.54 -4.89	56.78 0.98 -3.89	43.73 1.25 -4.46	37.25 1.12 -5.95	30.69 1.37 -4.39	26.35 1.50 -5.31
STONY___BROOK 24151	103.62 3.77 -75.67	88.46 3.22 -65.00	86.50 3.56 -60.55	85.27 3.55 -59.24	85.30 3.16 -62.85	95.87 3.92 -68.18	120.97 6.08 -78.27	131.17 7.58 -81.73	128.19 9.27 -68.82	126.03 7.28 -78.05	125.89 5.80 -83.81	125.41 4.91 -92.62	123.13 4.57 -92.44	123.05 4.36 -94.03	122.95 4.05 -95.49	125.43 4.96 -92.33	151.91 6.99 -105.65	188.92 10.48 -117.51	217.37 9.54 -152.68	158.74 8.87 -97.96	163.88 6.69 -119.16	155.12 5.34 -119.59	127.14 4.54 -97.67	120.95 3.38 -98.04
STURGEON_POOL_HYD 23609	53.88 1.86 -27.83	48.16 1.58 -26.35	45.73 1.75 -21.59	47.36 1.73 -23.15	49.18 1.56 -28.34	57.12 1.90 -31.45	82.09 2.93 -42.55	72.64 3.56 -27.22	55.34 4.51 -0.73	53.00 3.70 -8.61	59.47 3.12 -20.07	56.48 2.45 -26.15	52.44 2.30 -24.02	51.98 2.17 -25.16	51.06 2.01 -25.64	52.80 2.45 -22.20	71.77 3.41 -29.09	92.64 5.36 -26.35	86.36 4.80 -26.42	77.37 4.41 -21.06	65.45 3.31 -24.12	64.96 2.62 -32.15	50.85 2.17 -23.76	49.88 1.62 -28.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.06 1.72 -25.16	45.54 1.46 -23.84	43.62 1.61 -19.62	45.14 1.62 -21.03	46.50 1.47 -25.75	54.04 1.78 -28.48	77.78 2.78 -38.38	69.38 3.35 -24.18	54.06 4.26 0.30	51.00 3.50 -6.81	56.59 3.01 -17.30	53.01 2.37 -22.76	49.13 2.22 -20.79	48.57 2.09 -21.81	47.61 1.97 -22.24	49.66 2.36 -19.14	68.32 3.30 -25.76	89.41 5.12 -23.36	83.28 4.63 -23.50	74.70 4.26 -18.54	62.36 3.19 -21.15	61.13 2.50 -28.45	47.67 2.04 -20.70	46.77 1.52 -25.71
SYNERGY___BIOGAS 323694	27.46 -0.10 -3.37	23.69 0.26 -3.19	25.27 0.27 -2.62	25.42 0.14 -2.80	23.53 0.81 -3.43	28.60 1.02 -3.81	42.35 0.58 -5.15	45.11 -0.04 -3.30	49.38 -0.80 -0.08	41.40 -0.33 -1.04	38.39 -0.33 -2.44	31.17 0.11 -3.18	29.38 0.34 -2.92	28.10 0.42 -3.03	26.69 0.19 -3.09	30.88 0.06 -2.68	42.11 -0.55 -3.39	62.26 -1.83 -3.16	57.27 -1.05 -3.17	53.03 -1.40 -2.52	40.38 -0.53 -2.89	33.79 -0.24 -3.85	27.95 0.18 -2.85	23.58 0.61 -3.44
SYRACUSE___ENERGY_ST1 323597	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76
SYRACUSE___ENERGY_ST2 323598	26.95 0.02 -2.75	22.86 0.02 -2.60	24.54 0.02 -2.13	24.77 0.00 -2.29	22.26 0.17 -2.80	27.14 0.26 -3.11	41.22 0.40 -4.20	44.88 0.33 -2.69	50.43 0.25 -0.07	42.33 0.69 -0.95	39.14 0.65 -2.21	31.26 0.50 -2.87	29.23 0.47 -2.64	27.34 0.20 -2.49	26.08 0.14 -2.53	30.51 0.17 -2.19	42.33 0.28 -2.79	63.82 0.37 -2.53	58.12 0.44 -2.53	54.14 0.21 -2.02	40.56 0.23 -2.31	33.45 0.18 -3.08	27.36 0.15 -2.28	22.42 0.14 -2.76
SYRACUSE___POWER 24017	27.15 0.07 -2.90	23.03 0.04 -2.75	24.68 0.04 -2.25	24.94 0.05 -2.41	22.43 0.19 -2.95	27.33 0.29 -3.28	41.53 0.47 -4.44	45.11 0.42 -2.84	50.53 0.35 -0.08	42.06 0.45 -0.92	38.83 0.40 -2.15	31.02 0.34 -2.80	29.01 0.31 -2.57	27.53 0.25 -2.62	26.27 0.19 -2.67	30.71 0.25 -2.31	42.56 0.35 -2.94	64.08 0.49 -2.66	58.37 0.55 -2.67	54.35 0.31 -2.13	40.76 0.30 -2.44	33.67 0.24 -3.25	27.53 0.20 -2.40	22.61 0.18 -2.90

TRIGEN___CC 323695	82.86 2.59 -56.09	71.62 2.21 -49.18	70.07 2.46 -45.22	69.93 2.45 -45.00	70.62 2.18 -49.16	79.52 2.69 -53.06	103.04 4.10 -62.32	102.40 5.23 -55.31	92.58 6.56 -35.91	90.21 5.17 -44.35	93.75 3.99 -53.48	91.44 3.48 -60.07	88.35 3.26 -58.96	88.08 3.11 -60.31	87.56 2.85 -61.29	89.73 3.49 -58.10	102.46 4.83 -58.36	127.95 7.43 -59.59	135.11 6.67 -73.29	113.13 6.17 -55.05	108.81 4.68 -66.11	111.29 3.65 -77.46	89.81 3.09 -61.80	86.73 2.32 -64.88
UNION___PROCESSING_DRP 323587	26.95 -0.27 -3.04	23.07 -0.04 -2.87	24.70 -0.04 -2.35	24.87 -0.13 -2.52	22.72 0.35 -3.09	27.67 0.48 -3.43	41.36 0.11 -4.64	44.58 -0.25 -2.97	49.38 -0.80 -0.08	41.23 -0.41 -0.95	38.09 -0.40 -2.21	30.65 -0.11 -2.88	28.82 0.05 -2.65	27.50 0.10 -2.74	26.16 -0.05 -2.80	30.43 -0.14 -2.42	41.87 -0.47 -3.07	62.52 -1.22 -2.81	57.31 -0.66 -2.82	53.17 -0.99 -2.25	40.18 -0.42 -2.58	33.34 -0.27 -3.43	27.44 -0.02 -2.54	22.85 0.25 -3.07
UPPER HUDSON___HYD 24058	63.61 2.25 -37.18	57.45 2.02 -35.19	52.91 1.68 -28.84	55.07 1.66 -30.92	58.43 1.29 -37.85	66.96 1.19 -42.00	96.16 2.71 -56.83	81.65 3.43 -36.36	55.43 4.36 -0.97	55.20 3.01 -11.50	65.48 2.39 -26.81	64.70 1.90 -34.92	59.82 1.62 -32.08	59.77 1.50 -33.60	59.04 1.38 -34.25	59.58 1.77 -29.66	80.97 2.95 -38.76	100.92 4.88 -35.11	95.49 5.13 -35.21	84.95 4.98 -28.06	73.24 3.08 -32.14	75.26 2.23 -42.85	58.08 1.50 -31.66	58.69 0.88 -38.28
UPPER RAQUET___HYD 24056	22.90 -1.28 0.00	19.13 -1.11 0.00	21.20 -1.19 0.00	21.38 -1.10 0.00	18.09 -1.20 0.00	22.08 -1.69 0.00	34.02 -2.60 0.00	39.93 -1.92 0.00	47.45 -2.66 0.00	37.84 -2.85 0.00	34.14 -2.14 0.00	26.01 -1.87 0.00	24.24 -1.88 0.00	22.86 -1.80 0.00	21.74 -1.66 0.00	25.98 -2.17 0.00	36.71 -2.55 0.00	58.37 -2.56 0.00	52.45 -2.70 0.00	49.52 -2.39 0.00	35.81 -2.21 0.00	28.28 -1.90 0.00	23.51 -1.42 0.00	18.48 -1.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.47 1.04 -12.25	32.71 0.87 -11.60	32.88 0.98 -9.50	33.66 0.99 -10.19	32.72 0.96 -12.47	38.82 1.21 -13.84	57.32 1.98 -18.73	56.10 2.26 -11.98	53.08 2.65 -0.32	46.76 2.28 -3.79	47.08 1.96 -8.84	40.90 1.50 -11.52	38.09 1.38 -10.58	37.04 1.31 -11.07	35.91 1.22 -11.29	39.41 1.49 -9.77	53.77 2.20 -12.30	75.47 3.41 -11.13	69.34 3.03 -11.16	63.60 2.80 -8.90	50.34 2.13 -10.19	45.49 1.72 -13.59	36.36 1.40 -10.04	32.70 1.03 -12.14
VISCHER___FERRY HYD 24020	62.72 1.89 -36.65	56.55 1.62 -34.69	52.58 1.77 -28.43	54.72 1.75 -30.48	58.18 1.58 -37.31	67.08 1.90 -41.40	95.53 2.89 -56.02	80.97 3.27 -35.84	55.12 4.06 -0.96	55.28 3.26 -11.33	65.57 2.87 -26.43	64.56 2.26 -34.42	59.86 2.11 -31.62	59.78 2.00 -33.12	59.06 1.90 -33.76	59.63 2.25 -29.23	80.58 3.10 -38.21	100.36 4.81 -34.62	94.38 4.52 -34.71	83.83 4.26 -27.67	72.79 3.08 -31.69	74.84 2.42 -42.24	58.18 2.04 -31.21	58.77 1.50 -37.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.05 1.94 -25.94	46.46 1.64 -24.59	44.46 1.81 -20.26	46.03 1.82 -21.72	47.52 1.64 -26.59	55.15 2.00 -29.38	79.32 3.18 -39.52	70.41 3.81 -24.74	54.26 4.86 0.71	51.26 3.95 -6.62	57.17 3.41 -17.48	53.66 2.68 -23.10	49.67 2.51 -21.04	49.13 2.37 -22.10	48.14 2.20 -22.53	50.17 2.68 -19.35	69.32 3.77 -26.28	90.63 5.85 -23.85	84.41 5.24 -24.02	75.61 4.83 -18.88	63.12 3.61 -21.49	62.01 2.81 -29.02	48.23 2.32 -20.99	47.59 1.70 -26.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.87 2.34 -26.34	47.29 1.94 -25.11	45.48 2.15 -20.95	47.10 2.16 -22.45	48.68 1.91 -27.49	56.24 2.40 -30.08	79.99 3.81 -39.57	69.42 4.52 -23.04	50.81 5.81 5.10	47.71 4.76 -2.26	54.14 4.06 -13.80	50.45 3.20 -19.36	46.17 3.00 -17.05	45.59 2.83 -18.10	44.53 2.64 -18.48	46.66 3.18 -15.33	67.49 4.44 -23.79	89.54 6.88 -21.73	83.60 6.23 -22.23	74.21 5.71 -16.59	60.77 4.29 -18.46	59.66 3.32 -26.16	45.09 2.74 -17.43	47.12 2.03 -25.56
WADING RIVER_IC_1 23522	104.12 4.11 -75.83	88.86 3.50 -65.12	86.93 3.87 -60.67	85.70 3.87 -59.35	85.69 3.45 -62.95	96.35 4.28 -68.30	121.60 6.59 -78.40	132.05 8.25 -81.94	129.26 10.07 -69.08	126.90 7.90 -78.32	126.67 6.35 -84.04	126.08 5.33 -92.88	123.76 4.94 -92.70	123.68 4.74 -94.29	123.54 4.38 -95.76	126.12 5.38 -92.60	159.62 7.70 -112.66	190.45 11.58 -117.95	218.91 10.48 -153.28	160.11 9.92 -98.29	165.04 7.45 -119.57	156.02 5.92 -119.92	127.82 4.94 -97.95	121.52 3.69 -98.30
WADING RIVER_IC_2 23547	104.12 4.11 -75.83	88.86 3.50 -65.12	86.93 3.87 -60.67	85.70 3.87 -59.35	85.69 3.45 -62.95	96.35 4.28 -68.30	121.60 6.59 -78.40	132.05 8.25 -81.94	129.26 10.07 -69.08	126.90 7.90 -78.32	126.67 6.35 -84.04	126.08 5.33 -92.88	123.76 4.94 -92.70	123.68 4.74 -94.29	123.54 4.38 -95.76	126.12 5.38 -92.60	159.62 7.70 -112.66	190.45 11.58 -117.95	218.91 10.48 -153.28	160.11 9.92 -98.29	165.04 7.45 -119.57	156.02 5.92 -119.92	127.82 4.94 -97.95	121.52 3.69 -98.30
WADING RIVER_IC_3 23601	104.12 4.11 -75.83	88.86 3.50 -65.12	86.93 3.87 -60.67	85.70 3.87 -59.35	85.69 3.45 -62.95	96.35 4.28 -68.30	121.60 6.59 -78.40	132.05 8.25 -81.94	129.26 10.07 -69.08	126.90 7.90 -78.32	126.67 6.35 -84.04	126.08 5.33 -92.88	123.76 4.94 -92.70	123.68 4.74 -94.29	123.54 4.38 -95.76	126.12 5.38 -92.60	159.62 7.70 -112.66	190.45 11.58 -117.95	218.91 10.48 -153.28	160.11 9.92 -98.29	165.04 7.45 -119.57	156.02 5.92 -119.92	127.82 4.94 -97.95	121.52 3.69 -98.30
WALDEN___HYDRO 24148	52.77 1.89 -26.70	47.09 1.58 -25.27	44.85 1.75 -20.71	46.45 1.75 -22.21	48.05 1.58 -27.18	55.89 1.95 -30.17	80.47 3.04 -40.82	71.70 3.72 -26.12	55.51 4.71 -0.70	52.82 3.87 -8.26	58.84 3.30 -19.26	55.56 2.59 -25.08	51.59 2.43 -23.04	51.08 2.29 -24.13	50.13 2.13 -24.60	52.03 2.59 -21.30	70.86 3.65 -27.94	91.97 5.73 -25.31	85.66 5.13 -25.38	76.86 4.72 -20.23	64.73 3.54 -23.17	63.85 2.77 -30.89	50.04 2.29 -22.82	48.82 1.70 -27.60
WARRENSBURG____ 23737	63.61 2.25 -37.18	57.45 2.02 -35.19	52.91 1.68 -28.84	55.07 1.66 -30.92	58.43 1.29 -37.85	66.96 1.19 -42.00	96.16 2.71 -56.83	81.65 3.43 -36.36	55.43 4.36 -0.97	55.20 3.01 -11.50	65.48 2.39 -26.81	64.70 1.90 -34.92	59.82 1.62 -32.08	59.77 1.50 -33.60	59.04 1.38 -34.25	59.58 1.77 -29.66	80.97 2.95 -38.76	100.92 4.88 -35.11	95.49 5.13 -35.21	84.95 4.98 -28.06	73.24 3.08 -32.14	75.26 2.23 -42.85	58.08 1.50 -31.66	58.69 0.88 -38.28
WATERSIDE___6 8 9 23538	57.86 2.49 -31.19	49.06 2.09 -26.74	45.65 2.31 -20.96	47.18 2.23 -22.47	48.80 2.01 -27.50	57.83 2.50 -31.56	99.06 3.92 -58.52	106.90 4.65 -60.40	116.46 5.91 -60.44	116.48 4.84 -70.95	117.30 4.17 -76.85	117.27 3.29 -86.10	116.81 3.08 -87.61	116.83 2.93 -89.25	116.83 2.74 -90.69	116.83 3.29 -85.40	117.35 4.59 -73.49	132.77 7.12 -64.72	121.97 6.39 -60.43	117.32 5.92 -59.50	116.12 4.41 -73.70	116.14 3.41 -82.55	107.85 2.82 -80.11	62.81 2.11 -41.17
WDELAWARE___HYD 323627	50.71 1.91 -24.62	45.16 1.62 -23.30	43.28 1.79 -19.10	44.78 1.82 -20.48	45.99 1.64 -25.06	53.60 2.02 -27.82	77.40 3.15 -37.63	69.83 3.89 -24.08	55.56 4.81 -0.64	52.25 3.95 -7.61	56.25 2.21 -17.76	52.71 1.70 -23.13	48.96 1.59 -21.24	48.41 1.50 -22.25	47.47 1.38 -22.68	49.47 1.69 -19.64	67.28 2.32 -25.70	87.99 3.78 -23.28	81.86 3.36 -23.35	73.52 3.01 -18.61	61.58 2.24 -21.31	60.37 1.78 -28.41	48.06 2.14 -20.99	46.51 1.60 -25.38

WEST BABYLON___IC 23714	101.46 3.56 -73.72	86.64 2.98 -63.43	84.72 3.31 -59.03	83.61 3.31 -57.82	83.70 2.93 -61.49	94.17 3.73 -66.67	119.01 5.71 -76.68	128.16 7.20 -79.10	124.47 8.82 -65.55	122.31 6.92 -74.70	122.58 5.51 -80.79	121.95 4.68 -89.38	119.59 4.36 -89.11	119.50 4.17 -90.67	119.33 3.84 -92.09	121.74 4.67 -88.92	135.34 6.48 -89.59	180.73 9.87 -109.94	206.25 8.93 -142.17	153.01 8.30 -92.80	157.01 6.20 -112.79	150.47 4.89 -115.40	123.14 4.11 -94.10	117.43 3.16 -94.74
WEST CANADA___HYD 24049	23.68 0.19 0.69	19.75 0.16 0.65	22.03 0.18 0.53	22.09 0.18 0.57	18.80 0.21 0.70	23.25 0.26 0.78	36.00 0.44 1.05	41.65 0.46 0.67	50.64 0.55 0.02	40.97 0.49 0.21	36.22 0.44 0.50	27.57 0.34 0.65	25.81 0.29 0.60	24.31 0.27 0.62	23.03 0.26 0.63	27.91 0.31 0.55	38.98 0.43 0.72	60.94 0.67 0.66	55.10 0.61 0.66	51.95 0.57 0.52	37.84 0.42 0.60	29.75 0.36 0.80	24.61 0.27 0.59	19.01 0.20 0.71
WESTERN_NY_WIND 24143	27.42 -0.14 -3.39	23.69 0.24 -3.20	25.26 0.25 -2.63	25.41 0.11 -2.82	23.52 0.79 -3.45	28.59 1.00 -3.83	42.34 0.55 -5.18	45.04 -0.13 -3.31	49.28 -0.90 -0.08	41.33 -0.41 -1.04	38.33 -0.40 -2.45	31.13 0.06 -3.19	29.35 0.29 -2.94	28.09 0.39 -3.04	26.68 0.16 -3.11	30.83 0.00 -2.69	42.04 -0.63 -3.41	62.15 -1.95 -3.17	57.12 -1.21 -3.18	52.93 -1.51 -2.54	40.31 -0.61 -2.90	33.75 -0.30 -3.87	27.94 0.15 -2.86	23.57 0.59 -3.46
WESTOVER___LESR 323668	33.95 0.63 -9.15	29.48 0.59 -8.66	30.15 0.67 -7.09	30.74 0.65 -7.61	29.37 0.77 -9.31	35.05 0.95 -10.33	52.02 1.43 -13.98	52.27 1.46 -8.94	51.84 1.50 -0.24	44.83 1.30 -2.83	44.05 1.16 -6.61	37.44 0.95 -8.61	34.97 0.94 -7.91	33.81 0.89 -8.27	32.60 0.77 -8.42	36.37 0.93 -7.29	49.76 1.26 -9.24	71.02 1.77 -8.33	65.21 1.71 -8.35	59.96 1.40 -6.66	46.86 1.22 -7.62	41.34 0.99 -10.16	33.36 0.92 -7.51	29.39 0.78 -9.08
WETHRSFD_WT_PWR 323626	28.42 -0.12 -4.36	24.65 0.28 -4.13	26.12 0.36 -3.38	26.36 0.25 -3.62	24.61 0.89 -4.44	29.69 1.00 -4.92	43.97 0.69 -6.66	46.33 0.21 -4.26	49.74 -0.50 -0.13	42.01 -0.08 -1.40	39.32 -0.18 -3.22	32.34 0.28 -4.18	30.46 0.52 -3.82	29.27 0.62 -4.00	27.81 0.35 -4.05	31.85 0.20 -3.51	43.15 -0.55 -4.43	62.97 -2.01 -4.06	57.89 -1.32 -4.07	53.59 -1.56 -3.24	41.17 -0.57 -3.71	34.95 -0.18 -4.95	28.91 0.32 -3.66	24.66 0.70 -4.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.98 1.84 -25.97	46.41 1.56 -24.61	44.40 1.72 -20.29	45.96 1.73 -21.75	47.45 1.54 -26.62	55.08 1.90 -29.41	79.18 3.00 -39.57	70.26 3.64 -24.76	53.94 4.56 0.72	51.05 3.74 -6.61	56.99 3.23 -17.49	53.53 2.54 -23.11	49.55 2.38 -21.05	49.01 2.24 -22.11	48.06 2.11 -22.54	50.04 2.53 -19.36	69.10 3.54 -26.30	90.28 5.49 -23.87	84.15 4.97 -24.04	75.36 4.57 -18.89	62.94 3.42 -21.50	61.88 2.66 -29.04	48.11 2.19 -20.99	47.51 1.60 -26.38
YORK___WARBASSE 23770	57.95 2.59 -31.19	49.16 2.19 -26.74	45.76 2.42 -20.96	47.39 2.43 -22.48	48.96 2.16 -27.51	58.07 2.69 -31.61	99.65 4.21 -58.83	107.85 4.98 -61.02	116.94 6.26 -60.57	116.91 5.13 -71.09	118.60 4.42 -77.90	118.55 3.46 -87.21	117.13 3.26 -87.74	117.12 3.08 -89.39	117.09 2.85 -90.83	117.17 3.49 -85.53	118.41 4.83 -74.31	133.91 7.55 -65.43	123.05 6.84 -61.06	118.39 6.28 -60.21	117.35 4.71 -74.61	117.32 3.65 -83.49	109.09 3.01 -81.15	63.33 2.26 -41.53