

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/22/2019

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	61.46	52.67	44.61	55.12	58.21	52.01	51.82	43.24	40.92	36.08	25.87	25.13	22.94	20.63	22.76	22.50	22.04	41.38	33.54	31.33	32.43	22.50	37.57	41.60
24138	-0.22	-0.54	-0.56	-0.73	-0.80	-0.27	-0.13	0.50	-0.69	-0.46	1.24	1.28	1.13	0.97	1.16	0.87	1.38	2.55	0.93	0.87	0.04	1.39	0.61	0.34
	-64.87	-60.25	-52.59	-65.20	-69.46	-55.75	-53.63	-36.92	-48.39	-41.19	-12.90	-11.88	-11.46	-10.89	-11.39	-13.94	-8.78	-16.47	-24.19	-22.46	-32.03	-9.12	-31.48	-37.96
74TH STREET_GT_1	61.47	52.67	44.61	55.12	58.20	52.01	51.82	43.24	40.92	36.08	25.88	25.14	22.95	20.63	22.76	22.51	22.05	41.38	33.55	31.33	32.43	22.50	37.58	41.61
24260	-0.22	-0.55	-0.56	-0.73	-0.81	-0.28	-0.14	0.51	-0.69	-0.46	1.25	1.29	1.14	0.98	1.16	0.87	1.38	2.56	0.93	0.87	0.04	1.39	0.61	0.35
	-64.87	-60.25	-52.59	-65.21	-69.47	-55.75	-53.63	-36.92	-48.40	-41.20	-12.90	-11.88	-11.47	-10.89	-11.39	-13.94	-8.79	-16.47	-24.20	-22.47	-32.03	-9.12	-31.49	-37.97
74TH STREET_GT_2	61.47	52.67	44.61	55.12	58.20	52.01	51.82	43.24	40.92	36.08	25.88	25.14	22.95	20.63	22.76	22.51	22.05	41.38	33.55	31.33	32.43	22.50	37.58	41.61
24261	-0.22	-0.55	-0.56	-0.73	-0.81	-0.28	-0.14	0.51	-0.69	-0.46	1.25	1.29	1.14	0.98	1.16	0.87	1.38	2.56	0.93	0.87	0.04	1.39	0.61	0.35
	-64.87	-60.25	-52.59	-65.21	-69.47	-55.75	-53.63	-36.92	-48.40	-41.20	-12.90	-11.88	-11.47	-10.89	-11.39	-13.94	-8.79	-16.47	-24.20	-22.47	-32.03	-9.12	-31.49	-37.97
ADK HUDSON__FALLS	85.58	75.15	64.31	79.51	84.07	72.73	71.73	57.08	59.15	51.52	30.74	29.54	27.14	24.58	26.80	27.57	25.08	47.41	42.49	39.60	44.28	25.66	49.09	55.54
24011	-0.17	-0.42	-0.37	-0.54	-0.72	-0.24	-0.14	0.46	-0.66	-0.51	1.27	1.23	1.02	0.83	0.92	0.70	1.12	2.41	0.92	0.82	0.04	1.18	0.47	0.22
	-88.94	-82.61	-72.10	-89.40	-95.24	-76.44	-73.55	-50.80	-66.59	-56.68	-17.75	-16.35	-15.78	-14.99	-15.68	-19.18	-12.09	-22.64	-33.16	-30.79	-43.89	-12.49	-43.14	-52.03
ADK RESOURCE__RCVRY	85.58	75.14	64.31	79.49	84.03	72.72	71.72	57.11	59.10	51.48	30.86	29.65	27.23	24.65	26.89	27.64	25.18	47.60	42.57	39.66	44.29	25.75	49.13	55.55
23798	-0.17	-0.44	-0.37	-0.55	-0.76	-0.26	-0.15	0.49	-0.71	-0.54	1.38	1.34	1.11	0.90	1.01	0.76	1.21	2.60	1.00	0.88	0.04	1.27	0.51	0.24
	-88.94	-82.61	-72.10	-89.40	-95.24	-76.44	-73.55	-50.80	-66.59	-56.68	-17.75	-16.35	-15.78	-14.99	-15.68	-19.18	-12.09	-22.64	-33.16	-30.79	-43.89	-12.49	-43.14	-52.03
ADK S GLENS__FALLS	85.58	75.15	64.31	79.51	84.07	72.73	71.73	57.08	59.15	51.52	30.74	29.54	27.14	24.58	26.80	27.57	25.08	47.41	42.49	39.60	44.28	25.66	49.09	55.54
24028	-0.17	-0.42	-0.37	-0.54	-0.72	-0.24	-0.14	0.46	-0.66	-0.51	1.27	1.23	1.02	0.83	0.92	0.70	1.12	2.41	0.92	0.82	0.04	1.18	0.47	0.22
	-88.94	-82.61	-72.10	-89.40	-95.24	-76.44	-73.55	-50.80	-66.59	-56.68	-17.75	-16.35	-15.78	-14.99	-15.68	-19.18	-12.09	-22.64	-33.16	-30.79	-43.89	-12.49	-43.14	-52.03
ADK_NYS__DAM	82.34	72.07	61.54	76.14	80.58	69.97	69.12	55.35	56.90	49.64	29.96	28.89	26.56	24.07	26.30	26.94	24.64	46.33	41.23	38.50	42.76	25.19	47.62	53.80
23527	-0.24	-0.56	-0.57	-0.72	-0.81	-0.27	-0.14	0.49	-0.61	-0.43	1.10	1.14	0.99	0.84	0.96	0.73	1.09	2.12	0.81	0.79	0.03	1.14	0.49	0.28
	-85.76	-79.66	-69.53	-86.21	-91.85	-73.71	-70.93	-49.05	-64.29	-54.72	-17.14	-15.79	-15.23	-14.47	-15.13	-18.52	-11.67	-21.86	-32.01	-29.72	-42.37	-12.06	-41.65	-50.22
AIR_PRODUCTS__DRP	80.85	70.83	60.48	74.80	79.18	68.72	67.87	54.23	55.88	48.73	29.03	27.95	25.72	23.33	25.49	26.18	23.84	44.83	40.18	37.50	41.89	24.35	46.52	52.64
24190	-0.17	-0.35	-0.37	-0.49	-0.55	-0.18	-0.09	0.34	-0.35	-0.25	0.50	0.52	0.45	0.39	0.45	0.34	0.52	1.06	0.40	0.39	0.02	0.54	0.23	0.13
	-84.21	-78.21	-68.26	-84.64	-90.18	-72.37	-69.63	-48.07	-63.01	-53.63	-16.80	-15.47	-14.93	-14.18	-14.83	-18.15	-11.44	-21.42	-31.36	-29.12	-41.52	-11.82	-40.81	-49.21
ALBANY__1	80.85	70.83	60.48	74.80	79.18	68.72	67.87	54.23	55.88	48.73	29.03	27.95	25.72	23.33	25.49	26.18	23.84	44.83	40.18	37.50	41.89	24.35	46.52	52.64
23571	-0.17	-0.35	-0.37	-0.49	-0.55	-0.18	-0.09	0.34	-0.35	-0.25	0.50	0.52	0.45	0.39	0.45	0.34	0.52	1.06	0.40	0.39	0.02	0.54	0.23	0.13
	-84.21	-78.21	-68.26	-84.64	-90.18	-72.37	-69.63	-48.07	-63.01	-53.63	-16.80	-15.47	-14.93	-14.18	-14.83	-18.15	-11.44	-21.42	-31.36	-29.12	-41.52	-11.82	-40.81	-49.21
ALBANY__2	80.85	70.83	60.48	74.80	79.18	68.72	67.87	54.23	55.88	48.73	29.03	27.95	25.72	23.33	25.49	26.18	23.84	44.83	40.18	37.50	41.89	24.35	46.52	52.64
23572	-0.17	-0.35	-0.37	-0.49	-0.55	-0.18	-0.09	0.34	-0.35	-0.25	0.50	0.52	0.45	0.39	0.45	0.34	0.52	1.06	0.40	0.39	0.02	0.54	0.23	0.13
	-84.21	-78.21	-68.26	-84.64	-90.18	-72.37	-69.63	-48.07	-63.01	-53.63	-16.80	-15.47	-14.93	-14.18	-14.83	-18.15	-11.44	-21.42	-31.36	-29.12	-41.52	-11.82	-40.81	-49.21
ALBANY__3	80.85	70.83	60.48	74.80	79.18	68.72	67.87	54.23	55.88	48.73	29.03	27.95	25.72	23.33	25.49	26.18	23.84	44.83	40.18	37.50	41.89	24.35	46.52	52.64
23573	-0.17	-0.35	-0.37	-0.49	-0.55	-0.18	-0.09	0.34	-0.35	-0.25	0.50	0.52	0.45	0.39	0.45	0.34	0.52	1.06	0.40	0.39	0.02	0.54	0.23	0.13
	-84.21	-78.21	-68.26	-84.64	-90.18	-72.37	-69.63	-48.07	-63.01	-53.63	-16.80	-15.47	-14.93	-14.18	-14.83	-18.15	-11.44	-21.42	-31.36	-29.12	-41.52	-11.82	-40.81	-49.21
ALBANY__4	80.85	70.83	60.48	74.80	79.18	68.72	67.87	54.23	55.88	48.73	29.03	27.95	25.72	23.33	25.49	26.18	23.84	44.83	40.18	37.50	41.89	24.35	46.52	52.64
23574	-0.17	-0.35	-0.37	-0.49	-0.55	-0.18	-0.09	0.34	-0.35	-0.25	0.50	0.52	0.45	0.39	0.45	0.34	0.52	1.06	0.40	0.39	0.02	0.54	0.23	0.13
	-84.21	-78.21	-68.26	-84.64	-90.18	-72.37	-69.63	-48.07	-63.01	-53.63	-16.80	-15.47	-14.93	-14.18	-14.83	-18.15	-11.44	-21.42	-31.36	-29.12	-41.52	-11.82	-40.81	-49.21

ALBANY___LFGE 323615	82.34 -0.20 -85.72	72.16 -0.42 -79.62	61.63 -0.44 -69.49	76.23 -0.57 -86.16	80.70 -0.64 -91.80	69.99 -0.21 -73.67	69.10 -0.11 -70.88	55.15 0.40 -48.94	56.93 -0.44 -64.15	49.64 -0.31 -54.60	29.50 0.67 -17.10	28.41 0.70 -15.75	26.15 0.61 -15.20	23.72 0.52 -14.44	25.90 0.60 -15.10	26.62 0.45 -18.48	24.22 0.69 -11.64	45.56 1.41 -21.81	40.88 0.54 -31.93	38.15 0.51 -29.64	42.64 0.02 -42.26	24.73 0.72 -12.03	47.33 0.31 -41.55	53.57 0.17 -50.10
ALCOA_RYNLDS___DRP 24188	-3.14 0.05 0.00	-6.92 0.11 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.27 0.18 0.00	-3.40 0.07 0.00	-1.63 0.04 0.00	5.64 -0.17 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.21 -0.51 0.00	11.43 -0.53 0.00	9.88 -0.46 0.00	8.47 -0.29 0.00	9.91 -0.29 0.00	7.46 -0.23 0.00	11.39 -0.50 0.00	21.44 -0.92 0.00	8.04 -0.37 0.00	7.66 -0.34 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.32 -0.16 0.00	3.21 -0.08 0.00
ALCOA___DSASP 323711	-3.14 0.05 0.00	-6.92 0.11 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.27 0.18 0.00	-3.40 0.07 0.00	-1.63 0.04 0.00	5.64 -0.17 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.21 -0.51 0.00	11.43 -0.53 0.00	9.88 -0.46 0.00	8.47 -0.29 0.00	9.91 -0.29 0.00	7.46 -0.23 0.00	11.39 -0.50 0.00	21.44 -0.92 0.00	8.04 -0.37 0.00	7.66 -0.34 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.32 -0.16 0.00	3.21 -0.08 0.00
ALLEGHENY___COGEN 23514	8.03 -0.07 -11.28	3.38 -0.06 -10.48	1.69 -0.04 -9.15	1.95 -0.03 -11.34	1.58 -0.05 -12.08	6.20 -0.03 -9.70	7.61 -0.04 -9.33	12.41 0.17 -6.43	1.40 -0.25 -8.43	2.33 -0.18 -7.17	14.38 0.40 -2.25	14.44 0.41 -2.07	12.69 0.35 -2.00	10.82 0.16 -1.90	12.32 0.13 -1.99	10.22 0.10 -2.43	13.71 0.30 -1.53	25.79 0.57 -2.87	12.83 0.22 -4.20	12.11 0.21 -3.90	5.92 0.00 -5.57	13.64 0.07 -1.58	10.98 0.03 -5.47	9.88 -0.01 -6.59
ALTONA_WT_PWR 323606	-3.16 0.02 0.00	-6.99 0.05 0.00	-7.34 0.08 0.00	-9.19 0.16 0.00	-10.27 0.18 0.00	-3.40 0.06 0.00	-1.64 0.04 0.00	5.65 -0.16 0.00	-6.51 0.27 0.00	-4.44 0.21 0.00	11.25 -0.48 0.00	11.42 -0.54 0.00	9.87 -0.48 0.00	8.44 -0.32 0.00	9.91 -0.30 0.00	7.53 -0.16 0.00	11.62 -0.27 0.00	21.87 -0.48 0.00	8.12 -0.29 0.00	7.69 -0.31 0.00	0.35 -0.01 0.00	11.71 -0.28 0.00	5.33 -0.15 0.00	3.21 -0.09 0.00
AMERICAN_REF_FUEL 24010	7.04 0.17 -10.05	2.85 0.55 -9.33	1.32 0.59 -8.15	1.51 0.77 -10.10	1.17 0.86 -10.76	5.44 0.27 -8.64	6.72 0.08 -8.31	11.22 -0.32 -5.73	1.11 0.39 -7.51	2.00 0.26 -6.39	12.91 -0.82 -2.00	12.99 -0.82 -1.84	11.44 -0.68 -1.78	9.69 -0.76 -1.69	11.02 -0.96 -1.77	9.10 -0.76 -2.16	12.15 -1.09 -1.36	22.78 -2.12 -2.55	11.39 -0.77 -3.75	10.76 -0.71 -3.48	5.27 -0.04 -4.96	12.15 -1.25 -1.41	9.80 -0.55 -4.87	8.84 -0.33 -5.88
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.30 0.11 -11.37	3.88 0.36 -10.56	2.20 0.40 -9.21	2.60 0.53 -11.43	2.30 0.58 -12.17	6.48 0.17 -9.77	7.78 0.05 -9.40	12.12 -0.17 -6.48	1.87 0.16 -8.49	2.68 0.11 -7.23	13.83 -0.16 -2.26	13.94 -0.11 -2.09	12.29 -0.07 -2.01	10.48 -0.19 -1.91	11.93 -0.28 -2.00	9.85 -0.29 -2.45	12.99 -0.43 -1.54	24.30 -0.94 -2.89	12.30 -0.35 -4.24	11.62 -0.31 -3.93	5.94 -0.02 -5.61	12.89 -0.70 -1.60	10.71 -0.28 -5.51	9.74 -0.21 -6.65
ARTHUR_KILL_GT_1 23520	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.11 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.14 1.30 -11.88	22.95 1.14 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.54 0.91 -13.94	22.09 1.42 -8.79	41.44 2.61 -16.47	33.56 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.43 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
ARTHUR_KILL_2 23512	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.63 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.21 0.47 -36.92	40.95 -0.67 -48.40	36.10 -0.44 -41.20	25.84 1.22 -12.90	25.10 1.26 -11.88	22.91 1.10 -11.47	20.60 0.95 -10.89	22.73 1.14 -11.39	22.52 0.88 -13.94	22.05 1.38 -8.79	41.36 2.53 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.50 1.39 -9.12	37.57 0.61 -31.49	41.62 0.36 -37.97
ARTHUR_KILL_3 23513	61.48 -0.21 -64.87	52.70 -0.52 -60.25	44.64 -0.53 -52.59	55.16 -0.69 -65.20	58.26 -0.76 -69.47	52.02 -0.26 -55.75	51.83 -0.12 -53.63	43.22 0.48 -36.92	40.95 -0.66 -48.40	36.10 -0.43 -41.19	25.82 1.19 -12.90	25.08 1.23 -11.88	22.90 1.09 -11.47	20.60 0.94 -10.89	22.72 1.12 -11.39	22.47 0.84 -13.94	21.98 1.32 -8.78	41.26 2.43 -16.47	33.50 0.89 -24.20	31.29 0.83 -22.47	32.43 0.04 -32.03	22.44 1.33 -9.12	37.55 0.59 -31.49	41.59 0.33 -37.97
ARTHUR_KILL_COGEN 323718	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.11 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.14 1.30 -11.88	22.95 1.14 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.54 0.91 -13.94	22.09 1.42 -8.79	41.44 2.61 -16.47	33.56 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.43 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
ASHOKAN____ 23654	65.94 -0.32 -69.44	56.73 -0.73 -64.50	48.11 -0.77 -56.30	59.47 -0.97 -69.80	62.82 -1.09 -74.37	55.84 -0.37 -59.68	55.55 -0.19 -57.42	46.07 0.69 -39.57	44.21 -0.88 -51.87	38.89 -0.60 -44.15	27.07 1.52 -13.83	26.23 1.53 -12.74	23.96 1.33 -12.29	21.55 1.12 -11.67	23.73 1.31 -12.21	23.63 1.00 -14.94	22.91 1.61 -9.42	43.09 3.09 -17.65	35.45 1.14 -25.89	33.11 1.08 -24.04	34.67 0.05 -34.27	23.28 1.54 -9.76	39.83 0.67 -33.69	44.30 0.38 -40.63
ASTORIA_EAST_ENERGY_CC1 323581	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.15 1.31 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.34 2.51 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_EAST_ENERGY_CC2 323582	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.31 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.34 2.51 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT2_I 24094	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97

ASTORIA_GT2_2 24095	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT2_3 24096	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT2_4 24097	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT3_1 24098	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT3_2 24099	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT3_3 24100	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT3_4 24101	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT4_1 24102	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT4_2 24103	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT4_3 24104	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT4_4 24105	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA_GT_1 23523	61.45 -0.24 -64.87	52.67 -0.55 -60.25	44.59 -0.58 -52.59	55.09 -0.77 -65.21	58.18 -0.84 -69.47	52.00 -0.29 -55.75	51.82 -0.14 -53.63	43.27 0.53 -36.92	40.90 -0.71 -48.40	36.06 -0.47 -41.20	25.89 1.27 -12.90	25.18 1.34 -11.88	22.96 1.15 -11.47	20.65 1.00 -10.89	22.79 1.19 -11.39	22.53 0.89 -13.94	22.07 1.41 -8.78	41.40 2.57 -16.47	33.55 0.94 -24.20	31.37 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.65 0.39 -37.97
ASTORIA_GT_10 24110	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
ASTORIA_GT_11 24225	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
ASTORIA_GT_12 24226	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97

ASTORIA_GT_13 24227	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
ASTORIA_GT_5 24106	61.45 -0.24 -64.87	52.67 -0.55 -60.25	44.59 -0.58 -52.59	55.09 -0.77 -65.21	58.18 -0.84 -69.47	52.00 -0.29 -55.75	51.82 -0.14 -53.63	43.27 0.53 -36.92	40.90 -0.71 -48.40	36.06 -0.47 -41.20	25.89 1.27 -12.90	25.18 1.34 -11.88	22.96 1.15 -11.47	20.65 1.00 -10.89	22.79 1.19 -11.39	22.53 0.89 -13.94	22.07 1.41 -8.78	41.40 2.57 -16.47	33.55 0.94 -24.20	31.37 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.65 0.39 -37.97
ASTORIA_GT_7 24107	61.45 -0.24 -64.87	52.67 -0.55 -60.25	44.59 -0.58 -52.59	55.09 -0.77 -65.21	58.18 -0.84 -69.47	52.00 -0.29 -55.75	51.82 -0.14 -53.63	43.27 0.53 -36.92	40.90 -0.71 -48.40	36.06 -0.47 -41.20	25.89 1.27 -12.90	25.18 1.34 -11.88	22.96 1.15 -11.47	20.65 1.00 -10.89	22.79 1.19 -11.39	22.53 0.89 -13.94	22.07 1.41 -8.78	41.40 2.57 -16.47	33.55 0.94 -24.20	31.37 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.65 0.39 -37.97
ASTORIA_GT_8 24108	61.45 -0.24 -64.87	52.67 -0.55 -60.25	44.59 -0.58 -52.59	55.09 -0.77 -65.21	58.18 -0.84 -69.47	52.00 -0.29 -55.75	51.82 -0.14 -53.63	43.27 0.53 -36.92	40.90 -0.71 -48.40	36.06 -0.47 -41.20	25.89 1.27 -12.90	25.18 1.34 -11.88	22.96 1.15 -11.47	20.65 1.00 -10.89	22.79 1.19 -11.39	22.53 0.89 -13.94	22.07 1.41 -8.78	41.40 2.57 -16.47	33.55 0.94 -24.20	31.37 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.65 0.39 -37.97
ASTORIA___2 24149	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA___3 23516	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
ASTORIA___4 23517	61.45 -0.24 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.70 -48.40	36.07 -0.47 -41.20	25.87 1.24 -12.90	25.16 1.32 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.05 1.39 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
ASTORIA___5 23518	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
AST_ENERGY_2_CC3 323677	61.47 -0.21 -64.87	52.68 -0.53 -60.25	44.62 -0.55 -52.59	55.14 -0.71 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.19	25.85 1.22 -12.90	25.11 1.26 -11.88	22.92 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.85 -13.94	22.02 1.35 -8.78	41.30 2.48 -16.47	33.51 0.90 -24.20	31.30 0.84 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.34 -37.97
AST_ENERGY_2_CC4 323678	61.47 -0.21 -64.87	52.68 -0.53 -60.25	44.62 -0.55 -52.59	55.14 -0.71 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.19	25.85 1.22 -12.90	25.11 1.26 -11.88	22.92 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.85 -13.94	22.02 1.35 -8.78	41.30 2.48 -16.47	33.51 0.90 -24.20	31.30 0.84 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.34 -37.97
ATHENS_STG_1 23668	69.29 -0.14 -72.61	60.07 -0.34 -67.45	51.09 -0.36 -58.87	63.19 -0.45 -72.99	66.81 -0.51 -77.77	58.77 -0.17 -62.41	58.28 -0.08 -60.04	47.51 0.31 -41.38	47.05 -0.41 -54.24	41.23 -0.28 -46.17	26.92 0.73 -14.46	26.04 0.76 -13.32	23.85 0.66 -12.85	21.54 0.57 -12.21	23.64 0.67 -12.77	23.82 0.50 -15.62	22.52 0.79 -9.85	42.31 1.51 -18.45	36.03 0.56 -27.06	33.65 0.53 -25.12	36.20 0.02 -35.82	22.99 0.80 -10.19	41.03 0.35 -35.21	45.95 0.20 -42.46
ATHENS_STG_2 23670	69.29 -0.14 -72.61	60.07 -0.34 -67.45	51.09 -0.36 -58.87	63.19 -0.45 -72.99	66.81 -0.51 -77.77	58.77 -0.17 -62.41	58.28 -0.08 -60.04	47.51 0.31 -41.38	47.05 -0.41 -54.24	41.23 -0.28 -46.17	26.92 0.73 -14.46	26.04 0.76 -13.32	23.85 0.66 -12.85	21.54 0.57 -12.21	23.64 0.67 -12.77	23.82 0.50 -15.62	22.52 0.79 -9.85	42.31 1.51 -18.45	36.03 0.56 -27.06	33.65 0.53 -25.12	36.20 0.02 -35.82	22.99 0.80 -10.19	41.03 0.35 -35.21	45.95 0.20 -42.46
ATHENS_STG_3 23677	69.29 -0.14 -72.61	60.07 -0.34 -67.45	51.09 -0.36 -58.87	63.19 -0.45 -72.99	66.81 -0.51 -77.77	58.77 -0.17 -62.41	58.28 -0.08 -60.04	47.51 0.31 -41.38	47.05 -0.41 -54.24	41.23 -0.28 -46.17	26.92 0.73 -14.46	26.04 0.76 -13.32	23.85 0.66 -12.85	21.54 0.57 -12.21	23.64 0.67 -12.77	23.82 0.50 -15.62	22.52 0.79 -9.85	42.31 1.51 -18.45	36.03 0.56 -27.06	33.65 0.53 -25.12	36.20 0.02 -35.82	22.99 0.80 -10.19	41.03 0.35 -35.21	45.95 0.20 -42.46
AUBURN___LFGE 323710	5.08 -0.04 -8.30	0.61 -0.07 -7.71	-0.75 -0.07 -6.73	-1.08 -0.07 -8.35	-1.64 -0.08 -8.89	3.64 -0.03 -7.14	5.17 -0.02 -6.87	10.63 0.08 -4.73	-0.71 -0.13 -6.20	0.53 -0.10 -5.28	13.62 0.24 -1.65	13.72 0.23 -1.52	12.01 0.20 -1.47	10.28 0.12 -1.40	11.78 0.11 -1.46	9.56 0.08 -1.79	13.20 0.19 -1.13	24.83 0.37 -2.11	11.67 0.16 -3.10	11.00 0.13 -2.87	4.45 0.00 -4.10	13.27 0.11 -1.17	9.56 0.06 -4.03	8.17 0.02 -4.85
BABYLON_RES_REC 323704	65.35 -0.29 -68.82	52.49 -0.74 -60.26	44.41 -0.77 -52.60	54.88 -0.98 -65.22	57.98 -1.05 -69.48	51.93 -0.36 -55.76	51.79 -0.17 -53.64	43.36 0.61 -36.93	40.78 -0.84 -48.41	36.00 -0.54 -41.20	33.35 1.59 -20.03	29.61 1.62 -16.03	23.20 1.39 -11.47	20.84 1.18 -10.89	23.12 1.44 -11.47	25.55 1.08 -16.78	29.95 1.73 -16.34	50.57 3.26 -24.96	43.54 1.20 -33.93	68.37 1.12 -59.25	86.67 0.05 -86.25	43.49 1.75 -29.75	53.05 0.78 -46.80	41.71 0.44 -37.97

BARRETT_IC_1 23704	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_10 23701	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_11 23702	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_12 23703	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_2 23705	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_3 23706	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_4 23707	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_5 23708	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_6 23709	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_7 23710	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_8 23711	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT_IC_9 23700	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT__1 23545	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BARRETT__2 23546	65.77 -0.21 -69.16	52.61 -0.62 -60.26	44.53 -0.65 -52.60	55.02 -0.84 -65.22	58.13 -0.90 -69.48	51.99 -0.31 -55.76	51.82 -0.15 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.08 -0.47 -41.20	33.17 1.41 -20.03	29.44 1.45 -16.03	23.04 1.23 -11.47	20.69 1.04 -10.89	22.93 1.26 -11.47	25.42 0.94 -16.78	29.74 1.52 -16.34	50.16 2.84 -24.97	43.39 1.04 -33.93	68.23 0.97 -59.26	86.66 0.05 -86.26	43.45 1.53 -29.93	54.24 0.68 -48.09	41.64 0.38 -37.97
BAYONEEC__CTG1 323682	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97

BAYONEEC___CTG10 323750	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG2 323683	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG3 323684	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG4 323685	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG5 323686	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG6 323687	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG7 323688	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG8 323689	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BAYONEEC___CTG9 323749	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
BEACON___LESR 323632	80.49 -0.23 -83.91	70.46 -0.44 -77.93	60.14 -0.47 -68.02	74.39 -0.60 -84.34	78.74 -0.67 -89.86	68.42 -0.22 -72.11	67.60 -0.11 -69.39	54.15 0.44 -47.90	55.53 -0.47 -62.79	48.46 -0.33 -53.44	29.20 0.73 -16.74	28.13 0.75 -15.42	25.88 0.66 -14.87	23.45 0.56 -14.13	25.65 0.66 -14.78	26.28 0.50 -18.09	24.04 0.76 -11.40	45.28 1.58 -21.35	40.27 0.60 -31.25	37.59 0.58 -29.02	41.74 0.02 -41.37	24.53 0.77 -11.77	46.48 0.34 -40.67	52.53 0.19 -49.04
BEAVER RIVER___HYD 24048	-1.87 0.03 -1.28	-5.78 0.07 -1.19	-6.29 0.08 -1.04	-7.95 0.11 -1.29	-8.93 0.14 -1.38	-2.31 0.05 -1.11	-0.58 0.04 -1.06	6.43 -0.12 -0.73	-5.68 0.14 -0.96	-3.75 0.08 -0.82	11.76 -0.22 -0.26	12.00 -0.20 -0.24	10.40 -0.18 -0.23	8.83 -0.15 -0.22	10.25 -0.18 -0.23	7.83 -0.14 -0.28	11.85 -0.21 -0.17	22.39 -0.28 -0.33	8.76 -0.13 -0.48	8.28 -0.15 -0.45	0.99 -0.01 -0.63	11.94 -0.23 -0.18	6.02 -0.08 -0.62	4.00 -0.04 -0.75
BEEBEE_GT_13 23619	4.78 0.03 -7.94	0.50 0.16 -7.37	-0.81 0.17 -6.44	-1.13 0.24 -7.98	-1.68 0.27 -8.50	3.44 0.08 -6.82	4.90 0.01 -6.56	10.29 -0.06 -4.52	-0.82 0.03 -5.93	0.41 0.02 -5.05	13.16 -0.14 -1.58	13.28 -0.14 -1.46	11.64 -0.11 -1.41	9.89 -0.21 -1.34	11.31 -0.29 -1.39	9.17 -0.23 -1.71	12.68 -0.28 -1.08	23.87 -0.50 -2.02	11.21 -0.16 -2.96	10.59 -0.15 -2.75	4.26 -0.01 -3.92	12.71 -0.39 -1.11	9.15 -0.17 -3.85	7.82 -0.11 -4.64
BETHLEHEM___GRP 23843	80.85 -0.17 -84.21	70.83 -0.35 -78.21	60.48 -0.37 -68.26	74.80 -0.49 -84.64	79.18 -0.55 -90.18	68.72 -0.18 -72.37	67.87 -0.09 -69.63	54.23 0.34 -48.07	55.88 -0.35 -63.01	48.73 -0.25 -53.63	29.03 0.50 -16.80	27.95 0.52 -15.47	25.72 0.45 -14.93	23.33 0.39 -14.18	25.49 0.45 -14.83	26.18 0.34 -18.15	23.84 0.52 -11.44	44.83 1.06 -21.42	40.18 0.40 -31.36	37.50 0.39 -29.12	41.89 0.02 -41.52	24.35 0.54 -11.82	46.52 0.23 -40.81	52.64 0.13 -49.21
BETHLEHEM___GS1 323560	80.85 -0.17 -84.21	70.83 -0.35 -78.21	60.48 -0.37 -68.26	74.80 -0.49 -84.64	79.18 -0.55 -90.18	68.72 -0.18 -72.37	67.87 -0.09 -69.63	54.23 0.34 -48.07	55.88 -0.35 -63.01	48.73 -0.25 -53.63	29.03 0.50 -16.80	27.95 0.52 -15.47	25.72 0.45 -14.93	23.33 0.39 -14.18	25.49 0.45 -14.83	26.18 0.34 -18.15	23.84 0.52 -11.44	44.83 1.06 -21.42	40.18 0.40 -31.36	37.50 0.39 -29.12	41.89 0.02 -41.52	24.35 0.54 -11.82	46.52 0.23 -40.81	52.64 0.13 -49.21
BETHLEHEM___GS2 323561	80.85 -0.17 -84.21	70.83 -0.35 -78.21	60.48 -0.37 -68.26	74.80 -0.49 -84.64	79.18 -0.55 -90.18	68.72 -0.18 -72.37	67.87 -0.09 -69.63	54.23 0.34 -48.07	55.88 -0.35 -63.01	48.73 -0.25 -53.63	29.03 0.50 -16.80	27.95 0.52 -15.47	25.72 0.45 -14.93	23.33 0.39 -14.18	25.49 0.45 -14.83	26.18 0.34 -18.15	23.84 0.52 -11.44	44.83 1.06 -21.42	40.18 0.40 -31.36	37.50 0.39 -29.12	41.89 0.02 -41.52	24.35 0.54 -11.82	46.52 0.23 -40.81	52.64 0.13 -49.21

BETHLEHEM___GS3 323562	80.85 -0.17 -84.21	70.83 -0.35 -78.21	60.48 -0.37 -68.26	74.80 -0.49 -84.64	79.18 -0.55 -90.18	68.72 -0.18 -72.37	67.87 -0.09 -69.63	54.23 0.34 -48.07	55.88 -0.35 -63.01	48.73 -0.25 -53.63	29.03 0.50 -16.80	27.95 0.52 -15.47	25.72 0.45 -14.93	23.33 0.39 -14.18	25.49 0.45 -14.83	26.18 0.34 -18.15	23.84 0.52 -11.44	44.83 1.06 -21.42	40.18 0.40 -31.36	37.50 0.39 -29.12	41.89 0.02 -41.52	24.35 0.54 -11.82	46.52 0.23 -40.81	52.64 0.13 -49.21
BETHLEHEM___STEEL 23779	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.99 0.46 -10.88	1.66 0.52 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.83 -0.15 -6.17	1.44 0.14 -8.08	2.32 0.09 -6.88	13.58 -0.30 -2.16	13.67 -0.28 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.46 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.40 -0.34 -3.74	5.67 -0.02 -5.34	12.79 -0.72 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
BETHPAGE_CC_5 323564	65.25 -0.24 -68.68	52.58 -0.65 -60.26	44.50 -0.68 -52.60	55.00 -0.86 -65.22	58.11 -0.92 -69.48	51.98 -0.32 -55.76	51.81 -0.15 -53.64	43.28 0.54 -36.93	40.86 -0.76 -48.41	36.06 -0.49 -41.20	33.21 1.46 -20.03	29.47 1.48 -16.03	23.09 1.28 -11.47	20.74 1.09 -10.89	23.00 1.32 -11.47	25.45 0.98 -16.78	29.77 1.56 -16.34	50.21 2.90 -24.96	43.41 1.07 -33.93	68.25 1.00 -59.25	86.66 0.05 -86.25	43.25 1.58 -29.67	52.45 0.70 -46.28	41.67 0.40 -37.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.83 0.07 -10.95	3.41 0.27 -10.17	1.76 0.31 -8.88	2.06 0.41 -11.00	1.74 0.46 -11.73	6.09 0.14 -9.41	7.41 0.04 -9.05	11.94 -0.11 -6.24	1.49 0.09 -8.18	2.37 0.06 -6.96	13.70 -0.21 -2.18	13.79 -0.18 -2.01	12.15 -0.13 -1.94	10.34 -0.26 -1.84	11.78 -0.35 -1.93	9.75 -0.30 -2.36	12.99 -0.38 -1.48	24.34 -0.79 -2.78	12.20 -0.29 -4.08	11.53 -0.26 -3.79	5.74 -0.02 -5.40	12.92 -0.61 -1.54	10.54 -0.25 -5.31	9.52 -0.17 -6.40
BINGHAMTON___COGEN 23790	18.15 -0.06 -21.39	12.72 -0.11 -19.87	9.81 -0.11 -17.34	12.01 -0.14 -21.50	12.30 -0.15 -22.91	14.87 -0.05 -18.38	15.98 -0.03 -17.69	18.14 0.13 -12.19	9.00 -0.20 -15.98	8.81 -0.13 -13.60	16.35 0.37 -4.26	16.27 0.38 -3.92	14.46 0.33 -3.79	12.61 0.25 -3.60	14.25 0.28 -3.76	12.50 0.20 -4.60	15.15 0.36 -2.90	28.45 0.66 -5.44	16.63 0.24 -7.97	15.63 0.23 -7.40	10.92 0.01 -10.55	15.26 0.26 -3.00	15.98 0.14 -10.37	15.86 0.06 -12.51
BLACK RIVER___HYD 24047	-0.57 0.04 -2.57	-4.56 0.09 -2.39	-5.21 0.12 -2.08	-6.61 0.16 -2.58	-7.49 0.20 -2.75	-1.18 0.08 -2.21	0.49 0.04 -2.13	7.16 -0.12 -1.47	-4.74 0.12 -1.92	-2.95 0.07 -1.64	12.06 -0.18 -0.51	12.28 -0.15 -0.47	10.66 -0.14 -0.46	9.06 -0.14 -0.43	10.47 -0.19 -0.45	8.10 -0.15 -0.55	12.08 -0.15 -0.35	22.87 -0.13 -0.65	9.29 -0.08 -0.96	8.76 -0.13 -0.89	1.62 -0.01 -1.27	12.10 -0.25 -0.36	6.63 -0.10 -1.25	4.75 -0.05 -1.51
BLISS_WT_PWR 323608	8.46 0.11 -11.54	3.99 0.30 -10.72	2.32 0.38 -9.36	2.80 0.56 -11.60	2.54 0.63 -12.36	6.66 0.21 -9.92	7.95 0.08 -9.54	12.17 -0.22 -6.58	2.08 0.24 -8.62	2.85 0.17 -7.34	13.82 -0.20 -2.30	13.91 -0.17 -2.12	12.15 -0.23 -2.04	10.35 -0.35 -1.94	11.79 -0.45 -2.03	9.86 -0.32 -2.48	13.07 -0.38 -1.56	24.30 -0.98 -2.94	12.27 -0.45 -4.30	11.58 -0.41 -3.99	6.02 -0.03 -5.69	12.77 -0.84 -1.62	10.76 -0.31 -5.60	9.82 -0.23 -6.75
BLUE_CIRC_CHEM_DRP 24182	79.29 -0.16 -82.63	69.37 -0.34 -76.75	59.21 -0.36 -66.98	73.24 -0.46 -83.06	77.52 -0.52 -88.49	67.37 -0.17 -71.01	66.56 -0.09 -68.32	53.29 0.32 -47.15	54.66 -0.37 -61.81	47.69 -0.26 -52.61	28.80 0.59 -16.47	27.75 0.61 -15.18	25.52 0.54 -14.64	23.13 0.46 -13.91	25.29 0.53 -14.55	25.90 0.40 -17.80	23.71 0.61 -11.22	44.59 1.23 -21.02	39.66 0.47 -30.78	37.01 0.44 -28.58	41.12 0.02 -40.74	24.22 0.64 -11.59	45.80 0.28 -40.05	51.75 0.16 -48.29
BOC_GAS_DRP 24189	80.31 -0.14 -83.63	70.33 -0.31 -77.68	60.05 -0.33 -67.80	74.29 -0.41 -84.06	78.64 -0.46 -89.56	68.25 -0.16 -71.87	67.40 -0.08 -69.15	53.82 0.28 -47.72	55.43 -0.34 -62.55	48.35 -0.24 -53.25	28.97 0.57 -16.67	27.91 0.59 -15.36	25.68 0.52 -14.82	23.28 0.44 -14.08	25.44 0.51 -14.72	26.10 0.39 -18.02	23.83 0.59 -11.35	44.79 1.17 -21.27	40.01 0.44 -31.15	37.34 0.42 -28.92	41.61 0.02 -41.23	24.34 0.62 -11.73	46.28 0.27 -40.53	52.32 0.15 -48.87
BORALEX_4TH_BRANCH 23824	82.34 -0.24 -85.76	72.07 -0.56 -79.66	61.54 -0.57 -69.53	76.14 -0.72 -86.21	80.58 -0.81 -91.85	69.97 -0.27 -73.71	69.12 -0.14 -70.93	55.35 0.49 -49.05	56.90 -0.61 -64.29	49.64 -0.43 -54.72	29.96 1.10 -17.14	28.89 1.14 -15.79	26.56 0.99 -15.23	24.07 0.84 -14.47	26.30 0.96 -15.13	26.94 0.73 -18.52	24.64 1.09 -11.67	46.33 2.12 -21.86	41.23 0.81 -32.01	38.50 0.79 -29.72	42.76 0.03 -42.37	25.19 1.14 -12.06	47.62 0.49 -41.65	53.80 0.28 -50.22
BOWLINE___1 23526	59.78 -0.18 -63.14	51.16 -0.45 -58.65	43.32 -0.45 -51.19	53.53 -0.59 -63.47	56.52 -0.65 -67.62	50.58 -0.22 -54.27	50.42 -0.11 -52.20	42.17 0.42 -35.94	39.76 -0.57 -47.11	35.07 -0.37 -40.10	25.30 1.02 -12.56	24.57 1.04 -11.57	22.41 0.91 -11.16	20.15 0.78 -10.60	22.24 0.94 -11.09	21.97 0.70 -13.57	21.55 1.12 -8.55	40.50 2.12 -16.04	32.73 0.77 -23.55	30.58 0.71 -21.87	31.57 0.03 -31.18	21.98 1.12 -8.87	36.61 0.49 -30.65	40.53 0.28 -36.96
BOWLINE___2 23595	59.79 -0.18 -63.15	51.17 -0.45 -58.66	43.32 -0.45 -51.20	53.53 -0.59 -63.48	56.53 -0.65 -67.63	50.58 -0.22 -54.27	50.43 -0.11 -52.21	42.18 0.42 -35.95	39.77 -0.57 -47.12	35.08 -0.37 -40.10	25.30 1.02 -12.56	24.57 1.04 -11.57	22.41 0.91 -11.16	20.15 0.78 -10.60	22.24 0.94 -11.09	21.97 0.70 -13.57	21.55 1.12 -8.55	40.50 2.12 -16.04	32.74 0.77 -23.55	30.58 0.71 -21.87	31.57 0.03 -31.18	21.98 1.12 -8.87	36.62 0.49 -30.65	40.53 0.28 -36.96
BROOKHAVEN___DRP 24191	65.47 -0.36 -69.02	52.33 -0.90 -60.26	44.24 -0.94 -52.60	54.66 -1.20 -65.22	57.74 -1.29 -69.48	51.85 -0.44 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.63 -0.99 -48.41	35.90 -0.64 -41.20	33.60 1.84 -20.02	29.88 1.89 -16.03	23.43 1.63 -11.47	21.03 1.37 -10.89	23.35 1.67 -11.47	25.72 1.25 -16.78	30.25 2.03 -16.34	51.15 3.83 -24.96	43.76 1.42 -33.93	68.58 1.33 -59.25	86.67 0.06 -86.25	43.90 2.06 -29.85	53.97 0.92 -47.58	41.79 0.52 -37.97
BROOKLYN_NAVY_YARD 23515	61.48 -0.21 -64.87	52.70 -0.51 -60.25	44.65 -0.52 -52.59	55.16 -0.69 -65.20	58.25 -0.77 -69.47	52.03 -0.26 -55.75	51.83 -0.13 -53.63	43.22 0.48 -36.92	40.94 -0.67 -48.40	36.09 -0.44 -41.19	25.81 1.19 -12.90	25.08 1.24 -11.88	22.90 1.09 -11.47	20.60 0.94 -10.89	22.72 1.12 -11.39	22.47 0.84 -13.94	21.99 1.33 -8.78	41.28 2.45 -16.47	33.51 0.89 -24.20	31.29 0.83 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.61 -31.49	41.60 0.34 -37.97
BROOKLYN___ARMY_DRP 323595	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97

BROOME_2_LFGE 323671	18.15 -0.06 -21.39	12.72 -0.11 -19.87	9.81 -0.11 -17.34	12.01 -0.14 -21.50	12.30 -0.15 -22.91	14.87 -0.05 -18.38	15.98 -0.03 -17.69	18.14 0.13 -12.19	9.00 -0.20 -15.98	8.81 -0.13 -13.60	16.35 0.37 -4.26	16.27 0.38 -3.92	14.46 0.33 -3.79	12.61 0.25 -3.60	14.25 0.28 -3.76	12.50 0.20 -4.60	15.15 0.36 -2.90	28.45 0.66 -5.44	16.63 0.24 -7.97	15.63 0.23 -7.40	10.92 0.01 -10.55	15.26 0.26 -3.00	15.98 0.14 -10.37	15.86 0.06 -12.51
BROOME___LFGE 323600	18.15 -0.06 -21.39	12.72 -0.11 -19.87	9.81 -0.11 -17.34	12.01 -0.14 -21.50	12.30 -0.15 -22.91	14.87 -0.05 -18.38	15.98 -0.03 -17.69	18.14 0.13 -12.19	9.00 -0.20 -15.98	8.81 -0.13 -13.60	16.35 0.37 -4.26	16.27 0.38 -3.92	14.46 0.33 -3.79	12.61 0.25 -3.60	14.25 0.28 -3.76	12.50 0.20 -4.60	15.15 0.36 -2.90	28.45 0.66 -5.44	16.63 0.24 -7.97	15.63 0.23 -7.40	10.92 0.01 -10.55	15.26 0.26 -3.00	15.98 0.14 -10.37	15.86 0.06 -12.51
BURROWS___LYONSDAL 23803	-3.23 -0.04 0.00	-7.12 -0.09 0.00	-7.50 -0.08 0.00	-9.46 -0.11 0.00	-10.56 -0.11 0.00	-3.50 -0.04 0.00	-1.69 -0.01 0.00	5.88 0.06 0.00	-6.87 -0.09 0.00	-4.72 -0.07 0.00	11.89 0.17 0.00	12.14 0.17 0.00	10.48 0.14 0.00	8.86 0.10 0.00	10.31 0.11 0.00	7.77 0.08 0.00	12.03 0.15 0.00	22.73 0.38 0.00	8.55 0.13 0.00	8.10 0.11 0.00	0.36 0.01 0.00	12.12 0.12 0.00	5.54 0.06 0.00	3.33 0.03 0.00
CAITHNESS_CC_1 323624	65.49 -0.35 -69.02	52.35 -0.88 -60.26	44.26 -0.92 -52.60	54.70 -1.17 -65.22	57.78 -1.25 -69.48	51.87 -0.43 -55.76	51.77 -0.20 -53.64	43.44 0.70 -36.93	40.66 -0.97 -48.41	35.92 -0.62 -41.20	33.55 1.80 -20.02	29.84 1.85 -16.03	23.40 1.59 -11.47	21.00 1.35 -10.89	23.31 1.64 -11.47	25.69 1.22 -16.78	30.20 1.98 -16.34	51.05 3.73 -24.96	43.72 1.38 -33.93	68.54 1.30 -59.25	86.67 0.06 -86.25	43.85 2.01 -29.85	53.95 0.89 -47.58	41.78 0.51 -37.97
CALPINE BETH_PAGE_GT4 24209	65.09 -0.25 -68.52	52.58 -0.64 -60.26	44.51 -0.67 -52.60	55.01 -0.85 -65.22	58.12 -0.91 -69.48	51.98 -0.31 -55.76	51.81 -0.15 -53.64	43.28 0.54 -36.93	40.87 -0.76 -48.41	36.06 -0.49 -41.20	33.19 1.44 -20.03	29.43 1.44 -16.03	23.05 1.24 -11.47	20.71 1.06 -10.89	22.96 1.28 -11.47	25.43 0.96 -16.78	29.74 1.52 -16.34	50.15 2.83 -24.96	43.39 1.04 -33.93	68.23 0.99 -59.25	86.66 0.05 -86.25	43.15 1.58 -29.59	51.84 0.69 -45.67	41.66 0.40 -37.97
CALPINE_BETH_PAGE_GT_4 323586	65.09 -0.25 -68.52	52.58 -0.64 -60.26	44.51 -0.67 -52.60	55.01 -0.85 -65.22	58.12 -0.91 -69.48	51.98 -0.31 -55.76	51.81 -0.15 -53.64	43.28 0.54 -36.93	40.87 -0.76 -48.41	36.06 -0.49 -41.20	33.19 1.44 -20.03	29.43 1.44 -16.03	23.05 1.24 -11.47	20.71 1.06 -10.89	22.96 1.28 -11.47	25.43 0.96 -16.78	29.74 1.52 -16.34	50.15 2.83 -24.96	43.39 1.04 -33.93	68.23 0.99 -59.25	86.66 0.05 -86.25	43.15 1.58 -29.59	51.84 0.69 -45.67	41.66 0.40 -37.97
CALPINE_BP_GT1 23823	65.09 -0.25 -68.52	52.58 -0.64 -60.26	44.51 -0.67 -52.60	55.01 -0.85 -65.22	58.12 -0.91 -69.48	51.98 -0.31 -55.76	51.81 -0.15 -53.64	43.28 0.54 -36.93	40.87 -0.76 -48.41	36.06 -0.49 -41.20	33.19 1.44 -20.03	29.43 1.44 -16.03	23.05 1.24 -11.47	20.71 1.06 -10.89	22.96 1.28 -11.47	25.43 0.96 -16.78	29.74 1.52 -16.34	50.15 2.83 -24.96	43.39 1.04 -33.93	68.23 0.99 -59.25	86.66 0.05 -86.25	43.15 1.58 -29.59	51.84 0.69 -45.67	41.66 0.40 -37.97
CALSPAN___DRP 24200	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.99 0.46 -10.88	1.66 0.52 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.83 -0.15 -6.17	1.44 0.14 -8.08	2.32 0.09 -6.88	13.58 -0.30 -2.16	13.67 -0.28 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.46 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.40 -0.34 -3.74	5.67 -0.02 -5.34	12.79 -0.72 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
CANDIGU_WT_PWR 323617	11.36 0.04 -14.51	6.60 0.15 -13.48	4.54 0.19 -11.77	5.48 0.25 -14.59	5.35 0.26 -15.54	9.09 0.08 -12.47	10.35 0.02 -12.00	14.04 -0.05 -8.27	4.07 0.02 -10.84	4.59 0.01 -9.23	14.63 0.01 -2.89	14.68 0.05 -2.66	12.97 0.06 -2.57	11.15 -0.05 -2.44	12.66 -0.10 -2.55	10.74 -0.08 -3.12	13.83 -0.03 -1.97	25.87 -0.17 -3.69	13.73 -0.09 -5.41	12.93 -0.09 -5.02	7.51 -0.01 -7.16	13.73 -0.29 -2.04	12.41 -0.10 -7.04	11.68 -0.10 -8.49
CARR STREET_E_SYR 24060	2.67 0.01 -5.84	-1.57 0.04 -5.43	-2.64 0.04 -4.74	-3.42 0.06 -5.87	-4.13 0.07 -6.26	1.58 0.02 -5.02	3.16 0.01 -4.83	9.14 -0.01 -3.33	-2.42 0.00 -4.37	-0.94 0.00 -3.72	12.88 -0.01 -1.16	13.02 -0.01 -1.07	11.37 -0.01 -1.03	9.70 -0.05 -0.98	11.16 -0.08 -1.03	8.89 -0.06 -1.26	12.62 -0.06 -0.79	23.71 -0.13 -1.49	10.57 -0.02 -2.18	9.99 -0.03 -2.02	3.24 0.00 -2.88	12.71 -0.10 -0.82	8.28 -0.03 -2.83	6.69 -0.02 -3.42
CARTHAGE___PAPER 23857	-0.94 0.03 -2.21	-4.90 0.08 -2.05	-5.52 0.10 -1.79	-6.99 0.14 -2.22	-7.90 0.18 -2.37	-1.50 0.07 -1.90	0.19 0.04 -1.83	6.95 -0.12 -1.26	-5.00 0.13 -1.65	-3.17 0.08 -1.41	11.96 -0.20 -0.44	12.19 -0.18 -0.40	10.58 -0.16 -0.39	8.99 -0.15 -0.37	10.41 -0.19 -0.39	8.02 -0.15 -0.48	12.00 -0.18 -0.30	22.72 -0.19 -0.56	9.13 -0.11 -0.82	8.62 -0.14 -0.76	1.44 -0.01 -1.09	12.06 -0.24 -0.31	6.46 -0.09 -1.07	4.54 -0.05 -1.29
CE_DUNWOOD___DRP 24194	61.39 -0.20 -64.78	52.63 -0.50 -60.17	44.59 -0.51 -52.52	55.10 -0.66 -65.12	58.19 -0.74 -69.37	51.96 -0.25 -55.67	51.76 -0.12 -53.55	43.15 0.46 -36.87	40.92 -0.63 -48.33	36.06 -0.42 -41.14	25.74 1.13 -12.88	24.99 1.16 -11.87	22.81 1.02 -11.45	20.52 0.88 -10.88	22.63 1.05 -11.37	22.40 0.78 -13.92	21.90 1.25 -8.77	41.14 2.34 -16.45	33.43 0.85 -24.16	31.22 0.79 -22.43	32.38 0.04 -31.98	22.34 1.25 -9.10	37.47 0.55 -31.44	41.52 0.31 -37.92
CE_MILLWOOD___DRP 24193	61.21 -0.19 -64.58	52.47 -0.48 -59.99	44.45 -0.49 -52.36	54.93 -0.63 -64.92	58.01 -0.70 -69.17	51.80 -0.24 -55.51	51.60 -0.12 -53.40	43.02 0.44 -36.76	40.80 -0.61 -48.19	35.96 -0.40 -41.01	25.66 1.09 -12.84	24.91 1.12 -11.83	22.74 0.98 -11.41	20.45 0.84 -10.84	22.56 1.01 -11.34	22.32 0.75 -13.88	21.83 1.20 -8.75	41.00 2.25 -16.40	33.32 0.82 -24.09	31.13 0.76 -22.37	32.28 0.04 -31.89	22.27 1.20 -9.08	37.35 0.52 -31.35	41.39 0.30 -37.80
CE_NYC2_DRP 24202	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.90 1.27 -12.90	25.17 1.32 -11.88	22.96 1.16 -11.47	20.65 1.00 -10.89	22.78 1.18 -11.39	22.53 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.56 0.95 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.42 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
CE_NYC_DRP 24195	61.46 -0.22 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.20	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.91 -0.70 -48.40	36.07 -0.46 -41.19	25.89 1.26 -12.90	25.14 1.30 -11.88	22.95 1.14 -11.47	20.64 0.98 -10.89	22.77 1.17 -11.39	22.51 0.87 -13.94	22.05 1.39 -8.78	41.39 2.56 -16.47	33.55 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.50 1.40 -9.12	37.58 0.61 -31.49	41.61 0.35 -37.97

CHAFFEE___LFGE 323603	8.06 0.07 -11.17	3.62 0.28 -10.38	1.96 0.32 -9.06	2.31 0.44 -11.23	2.00 0.49 -11.96	6.28 0.15 -9.60	7.60 0.04 -9.24	12.05 -0.13 -6.37	1.68 0.12 -8.34	2.52 0.08 -7.10	13.73 -0.22 -2.23	13.81 -0.20 -2.05	12.15 -0.17 -1.98	10.35 -0.29 -1.88	11.78 -0.40 -1.97	9.77 -0.32 -2.40	12.99 -0.41 -1.52	24.33 -0.86 -2.84	12.25 -0.33 -4.16	11.57 -0.29 -3.87	5.84 -0.02 -5.51	12.89 -0.67 -1.57	10.62 -0.27 -5.42	9.64 -0.19 -6.53
CHATEAUG_WT_PWR 323614	-3.14 0.05 0.00	-6.94 0.10 0.00	-7.29 0.13 0.00	-9.12 0.23 0.00	-10.19 0.26 0.00	-3.38 0.09 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.46 0.33 0.00	-4.40 0.25 0.00	11.17 -0.56 0.00	11.35 -0.61 0.00	9.82 -0.53 0.00	8.39 -0.37 0.00	9.86 -0.35 0.00	7.49 -0.20 0.00	11.54 -0.34 0.00	21.71 -0.63 0.00	8.06 -0.35 0.00	7.63 -0.37 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.29 -0.18 0.00	3.18 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	-3.13 0.05 0.00	-6.93 0.10 0.00	-7.28 0.14 0.00	-9.13 0.22 0.00	-10.21 0.24 0.00	-3.38 0.08 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.47 0.32 0.00	-4.42 0.24 0.00	11.18 -0.54 0.00	11.37 -0.60 0.00	9.82 -0.52 0.00	8.40 -0.37 0.00	9.86 -0.35 0.00	7.49 -0.20 0.00	11.52 -0.36 0.00	21.69 -0.66 0.00	8.06 -0.35 0.00	7.64 -0.36 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.29 -0.18 0.00	3.19 -0.11 0.00
CHAUTAUQUA___LFGE 323629	8.07 0.07 -11.17	3.62 0.28 -10.38	1.95 0.31 -9.06	2.29 0.42 -11.23	1.98 0.46 -11.97	6.28 0.14 -9.60	7.60 0.04 -9.24	12.07 -0.11 -6.37	1.65 0.08 -8.35	2.51 0.06 -7.11	13.86 -0.09 -2.23	13.96 -0.05 -2.05	12.30 -0.02 -1.98	10.49 -0.15 -1.88	11.96 -0.21 -1.97	9.88 -0.22 -2.40	13.11 -0.29 -1.52	24.53 -0.66 -2.84	12.33 -0.25 -4.17	11.65 -0.22 -3.87	5.85 -0.02 -5.51	13.00 -0.55 -1.57	10.68 -0.21 -5.42	9.66 -0.16 -6.53
CH_MIDHUDSON___DRP 24192	65.67 -0.21 -69.06	56.59 -0.53 -64.15	48.03 -0.54 -55.99	59.37 -0.69 -69.42	62.74 -0.77 -73.96	55.63 -0.26 -59.35	55.30 -0.13 -57.10	45.65 0.48 -39.35	44.14 -0.65 -51.57	38.81 -0.43 -43.90	26.61 1.14 -13.75	25.79 1.17 -12.66	23.58 1.02 -12.22	21.24 0.87 -11.61	23.38 1.03 -12.14	23.33 0.78 -14.86	22.49 1.25 -9.36	42.27 2.36 -17.55	35.05 0.87 -25.77	32.73 0.81 -23.92	34.50 0.04 -34.11	22.94 1.25 -9.71	39.55 0.55 -33.53	44.03 0.31 -40.43
CH_MISC_IPPS 23765	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
CH_RES_BVR_FALLS 23983	-6.50 0.05 3.37	-10.03 0.14 3.14	-10.03 0.13 2.73	-12.67 0.07 3.39	-13.99 0.07 3.61	-6.32 0.04 2.90	-4.42 0.04 2.79	3.75 -0.15 1.92	-9.10 0.19 2.51	-6.66 0.13 2.14	10.74 -0.32 0.67	11.05 -0.30 0.62	9.47 -0.27 0.60	8.00 -0.19 0.56	9.40 -0.22 0.59	6.80 -0.17 0.72	11.21 -0.21 0.46	21.05 -0.45 0.85	6.99 -0.18 1.25	6.64 -0.19 1.16	-1.31 -0.01 1.66	11.26 -0.26 0.47	3.72 -0.13 1.63	1.26 -0.07 1.97
CH_RES_NIAGARA 23895	7.00 0.17 -10.01	2.82 0.56 -9.30	1.29 0.59 -8.11	1.46 0.76 -10.06	1.14 0.87 -10.72	5.40 0.26 -8.60	6.68 0.08 -8.27	11.21 -0.31 -5.70	1.09 0.40 -7.48	1.97 0.27 -6.36	12.89 -0.83 -1.99	12.95 -0.84 -1.84	11.42 -0.70 -1.77	9.67 -0.78 -1.68	10.99 -0.98 -1.76	9.08 -0.77 -2.15	12.11 -1.12 -1.36	22.72 -2.18 -2.54	11.35 -0.79 -3.73	10.73 -0.72 -3.46	5.25 -0.04 -4.94	12.12 -1.28 -1.41	9.77 -0.56 -4.85	8.81 -0.33 -5.85
CH_RES_SYRACUSE 23985	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87
CLINTON_WT_PWR 323605	-3.14 0.05 0.00	-6.94 0.10 0.00	-7.29 0.13 0.00	-9.12 0.23 0.00	-10.19 0.26 0.00	-3.38 0.09 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.46 0.33 0.00	-4.40 0.25 0.00	11.17 -0.56 0.00	11.35 -0.61 0.00	9.82 -0.53 0.00	8.39 -0.37 0.00	9.86 -0.35 0.00	7.49 -0.20 0.00	11.54 -0.34 0.00	21.71 -0.63 0.00	8.06 -0.35 0.00	7.63 -0.37 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.29 -0.18 0.00	3.18 -0.11 0.00
CLINTON___LFGE 323618	-3.20 -0.02 0.00	-7.08 -0.04 0.00	-7.43 -0.02 0.00	-9.31 0.04 0.00	-10.41 0.05 0.00	-3.45 0.02 0.00	-1.66 0.02 0.00	5.73 -0.09 0.00	-6.61 0.17 0.00	-4.51 0.14 0.00	11.43 -0.29 0.00	11.60 -0.36 0.00	10.01 -0.33 0.00	8.55 -0.21 0.00	10.04 -0.17 0.00	7.62 -0.07 0.00	11.77 -0.11 0.00	22.18 -0.17 0.00	8.25 -0.17 0.00	7.81 -0.18 0.00	0.36 0.00 0.00	11.87 -0.12 0.00	5.40 -0.08 0.00	3.25 -0.05 0.00
COLONIE_LFGE___ 323577	84.30 -0.21 -87.69	73.94 -0.47 -81.45	63.19 -0.48 -71.09	78.16 -0.62 -88.14	82.75 -0.71 -93.91	71.66 -0.24 -75.36	70.72 -0.12 -72.51	56.34 0.43 -50.09	58.36 -0.52 -65.66	50.86 -0.37 -55.89	30.14 0.91 -17.50	29.01 0.92 -16.12	26.70 0.81 -15.56	24.22 0.68 -14.78	26.43 0.77 -15.46	27.20 0.59 -18.91	24.70 0.90 -11.92	46.46 1.79 -22.32	41.79 0.69 -32.69	39.00 0.66 -30.35	43.66 0.03 -43.27	25.23 0.93 -12.31	48.41 0.40 -42.54	54.81 0.23 -51.29
COPENHAGEN_WT_PWR 323753	-0.29 0.08 -2.82	-4.25 0.17 -2.62	-4.93 0.20 -2.29	-6.25 0.27 -2.83	-7.10 0.33 -3.02	-0.92 0.12 -2.42	0.72 0.06 -2.33	7.23 -0.19 -1.61	-4.48 0.20 -2.11	-2.74 0.12 -1.79	11.97 -0.32 -0.56	12.19 -0.29 -0.52	10.60 -0.24 -0.50	9.00 -0.24 -0.47	10.38 -0.32 -0.50	8.05 -0.24 -0.61	11.98 -0.28 -0.38	22.68 -0.39 -0.72	9.28 -0.18 -1.05	8.74 -0.24 -0.98	1.74 -0.01 -1.39	11.99 -0.40 -0.40	6.68 -0.17 -1.37	4.85 -0.09 -1.65
CORNELL_____ 23752	11.43 -0.10 -14.71	6.44 -0.19 -13.66	4.32 -0.19 -11.92	5.20 -0.23 -14.79	5.05 -0.26 -15.75	9.09 -0.09 -12.64	10.44 -0.05 -12.16	14.39 0.19 -8.38	3.94 -0.27 -10.99	4.52 -0.18 -9.35	15.14 0.48 -2.93	15.14 0.48 -2.70	13.36 0.41 -2.60	11.53 0.30 -2.47	13.11 0.32 -2.59	11.10 0.24 -3.17	14.33 0.45 -1.99	26.97 0.88 -3.74	14.23 0.34 -5.48	13.39 0.30 -5.09	7.63 0.01 -7.26	14.41 0.36 -2.07	12.78 0.17 -7.13	11.98 0.09 -8.60
COXSACKIE___GT 23611	67.78 -0.29 -71.24	58.49 -0.64 -66.18	49.66 -0.68 -57.76	61.40 -0.86 -71.61	64.88 -0.96 -76.30	57.44 -0.33 -61.23	57.07 -0.16 -58.91	47.02 0.60 -40.61	45.69 -0.75 -53.22	40.13 -0.52 -45.30	27.21 1.30 -14.19	26.35 1.32 -13.07	24.09 1.14 -12.61	21.70 0.96 -11.98	23.85 1.12 -12.53	23.87 0.85 -15.33	22.90 1.36 -9.66	43.09 2.63 -18.11	35.95 0.98 -26.56	33.58 0.92 -24.66	35.55 0.04 -35.16	23.31 1.32 -10.01	40.61 0.58 -34.56	45.30 0.33 -41.68

CPV_VALLEY___CC1 323721	53.46 -0.13 -56.78	45.36 -0.34 -52.73	38.26 -0.35 -46.03	47.27 -0.45 -57.07	49.85 -0.50 -60.80	45.16 -0.17 -48.79	45.18 -0.09 -46.94	38.46 0.32 -32.33	35.14 -0.45 -42.37	31.12 -0.29 -36.06	23.82 0.80 -11.29	23.19 0.82 -10.40	21.09 0.72 -10.04	18.91 0.61 -9.54	20.92 0.74 -9.97	20.45 0.55 -12.21	20.46 0.89 -7.69	38.44 1.67 -14.42	30.19 0.60 -21.17	28.22 0.56 -19.66	28.41 0.03 -28.03	20.85 0.89 -7.98	33.41 0.38 -27.55	36.74 0.22 -33.22
CPV_VALLEY___CC2 323722	53.46 -0.13 -56.78	45.36 -0.34 -52.73	38.26 -0.35 -46.03	47.27 -0.45 -57.07	49.85 -0.50 -60.80	45.16 -0.17 -48.79	45.18 -0.09 -46.94	38.46 0.32 -32.33	35.14 -0.45 -42.37	31.12 -0.29 -36.06	23.82 0.80 -11.29	23.19 0.82 -10.40	21.09 0.72 -10.04	18.91 0.61 -9.54	20.92 0.74 -9.97	20.45 0.55 -12.21	20.46 0.89 -7.69	38.44 1.67 -14.42	30.19 0.60 -21.17	28.22 0.56 -19.66	28.41 0.03 -28.03	20.85 0.89 -7.98	33.41 0.38 -27.55	36.74 0.22 -33.22
CRESCENT___HYD 24018	84.30 -0.21 -87.69	73.94 -0.47 -81.45	63.19 -0.48 -71.09	78.16 -0.62 -88.14	82.75 -0.71 -93.91	71.66 -0.24 -75.36	70.72 -0.12 -72.51	56.34 0.43 -50.09	58.36 -0.52 -65.66	50.86 -0.37 -55.89	30.14 0.91 -17.50	29.01 0.92 -16.12	26.70 0.81 -15.56	24.22 0.68 -14.78	26.43 0.77 -15.46	27.20 0.59 -18.91	24.70 0.90 -11.92	46.46 1.79 -22.32	41.79 0.69 -32.69	39.00 0.66 -30.35	43.66 0.03 -43.27	25.23 0.93 -12.31	48.41 0.40 -42.54	54.81 0.23 -51.29
CRICKET___VALLEY_CC1 323756	65.09 -0.19 -68.46	56.07 -0.48 -63.59	47.58 -0.50 -55.50	58.82 -0.64 -68.81	62.15 -0.71 -73.31	55.13 -0.24 -58.83	54.80 -0.12 -56.59	45.18 0.44 -38.92	43.64 -0.60 -51.02	38.37 -0.39 -43.42	26.36 1.03 -13.60	25.54 1.05 -12.53	23.35 0.93 -12.09	21.04 0.79 -11.48	23.16 0.95 -12.01	23.09 0.70 -14.70	22.28 1.13 -9.26	41.87 2.14 -17.37	34.74 0.78 -25.55	32.45 0.73 -23.73	34.22 0.03 -33.82	22.75 1.13 -9.62	39.22 0.50 -33.25	43.67 0.28 -40.09
CRICKET___VALLEY_CC2 323757	65.09 -0.19 -68.46	56.07 -0.48 -63.59	47.58 -0.50 -55.50	58.82 -0.64 -68.81	62.15 -0.71 -73.31	55.13 -0.24 -58.83	54.80 -0.12 -56.59	45.18 0.44 -38.92	43.64 -0.60 -51.02	38.37 -0.39 -43.42	26.36 1.03 -13.60	25.54 1.05 -12.53	23.35 0.93 -12.09	21.04 0.79 -11.48	23.16 0.95 -12.01	23.09 0.70 -14.70	22.28 1.13 -9.26	41.87 2.14 -17.37	34.74 0.78 -25.55	32.45 0.73 -23.73	34.22 0.03 -33.82	22.75 1.13 -9.62	39.22 0.50 -33.25	43.67 0.28 -40.09
CRICKET___VALLEY_CC3 323758	65.09 -0.19 -68.46	56.07 -0.48 -63.59	47.58 -0.50 -55.50	58.82 -0.64 -68.81	62.15 -0.71 -73.31	55.13 -0.24 -58.83	54.80 -0.12 -56.59	45.18 0.44 -38.92	43.64 -0.60 -51.02	38.37 -0.39 -43.42	26.36 1.03 -13.60	25.54 1.05 -12.53	23.35 0.93 -12.09	21.04 0.79 -11.48	23.16 0.95 -12.01	23.09 0.70 -14.70	22.28 1.13 -9.26	41.87 2.14 -17.37	34.74 0.78 -25.55	32.45 0.73 -23.73	34.22 0.03 -33.82	22.75 1.13 -9.62	39.22 0.50 -33.25	43.67 0.28 -40.09
CRUCIBLE_METL_DRP 24180	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87
DANC___LFGE 323619	0.56 0.06 -3.69	-3.47 0.14 -3.42	-4.26 0.17 -2.99	-5.43 0.22 -3.71	-6.22 0.28 -3.95	-0.19 0.10 -3.17	1.43 0.05 -3.05	7.76 -0.16 -2.10	-3.87 0.16 -2.76	-2.21 0.10 -2.35	12.19 -0.27 -0.74	12.39 -0.25 -0.68	10.79 -0.20 -0.65	9.17 -0.21 -0.62	10.58 -0.28 -0.65	8.27 -0.22 -0.79	12.11 -0.27 -0.50	22.86 -0.42 -0.94	9.62 -0.17 -1.37	9.07 -0.20 -1.28	2.17 -0.01 -1.82	12.17 -0.34 -0.52	7.13 -0.14 -1.79	5.37 -0.08 -2.16
DANSKAMMER___1 23586	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
DANSKAMMER___2 23589	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
DANSKAMMER___3 23590	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
DANSKAMMER___4 23591	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
DANSKAMMER___DIESEL 23592	63.30 -0.23 -66.70	54.37 -0.55 -61.96	46.09 -0.56 -54.08	56.97 -0.72 -67.05	60.18 -0.80 -71.44	53.59 -0.27 -57.33	53.34 -0.14 -55.15	44.31 0.50 -37.99	42.34 -0.68 -49.80	37.28 -0.45 -42.38	26.18 1.18 -13.27	25.40 1.21 -12.23	23.19 1.05 -11.80	20.87 0.90 -11.20	23.00 1.07 -11.72	22.84 0.80 -14.34	22.22 1.30 -9.04	41.77 2.47 -16.95	34.20 0.90 -24.88	31.94 0.85 -23.10	33.33 0.04 -32.94	22.66 1.30 -9.37	38.42 0.56 -32.38	42.66 0.32 -39.04
DASHVILLE___HYD 23610	63.58 -0.17 -66.94	54.71 -0.43 -62.18	46.40 -0.45 -54.27	57.36 -0.57 -67.29	60.60 -0.63 -71.69	53.85 -0.22 -57.53	53.56 -0.11 -55.35	44.35 0.40 -38.14	42.65 -0.55 -49.98	37.53 -0.37 -42.54	26.02 0.97 -13.32	25.23 1.00 -12.27	23.05 0.87 -11.84	20.76 0.75 -11.25	22.86 0.89 -11.77	22.76 0.67 -14.40	22.04 1.08 -9.07	41.41 2.05 -17.01	34.12 0.75 -24.96	31.87 0.70 -23.17	33.43 0.04 -33.04	22.47 1.08 -9.40	38.42 0.47 -32.48	42.73 0.27 -39.17
DELAWARE___LFGE 323621	24.80 -0.11 -28.10	18.79 -0.27 -26.10	15.07 -0.29 -22.78	18.54 -0.35 -28.24	19.25 -0.39 -30.09	20.55 -0.13 -24.15	21.49 -0.07 -23.23	22.08 0.25 -16.02	13.87 -0.34 -20.99	12.98 -0.23 -17.87	17.94 0.61 -5.60	17.74 0.62 -5.16	15.85 0.54 -4.97	13.93 0.44 -4.72	15.66 0.51 -4.94	14.12 0.38 -6.05	16.32 0.63 -3.81	30.69 1.19 -7.14	19.33 0.44 -10.47	18.13 0.41 -9.72	14.23 0.02 -13.86	16.53 0.60 -3.94	19.37 0.26 -13.63	19.87 0.14 -16.43

DOGLEVILLE___HYD 23807	-5.03 -0.19 1.67	-8.95 -0.36 1.55	-9.14 -0.37 1.35	-11.51 -0.47 1.68	-12.76 -0.52 1.79	-5.08 -0.18 1.44	-3.15 -0.09 1.38	5.21 0.34 0.94	-8.48 -0.46 1.24	-6.03 -0.33 1.06	12.17 0.77 0.33	12.44 0.78 0.30	10.72 0.68 0.29	9.05 0.57 0.28	10.57 0.66 0.29	7.83 0.49 0.36	12.47 0.81 0.23	23.59 1.66 0.42	8.40 0.61 0.62	8.00 0.58 0.58	-0.44 0.02 0.82	12.56 0.80 0.23	5.02 0.35 0.81	2.50 0.18 0.97
DUNKIRK___1 23563	8.04 0.07 -11.15	3.59 0.27 -10.36	1.93 0.30 -9.04	2.26 0.40 -11.21	1.95 0.45 -11.95	6.26 0.14 -9.59	7.58 0.04 -9.22	12.06 -0.11 -6.36	1.63 0.08 -8.33	2.49 0.06 -7.09	13.85 -0.10 -2.22	13.95 -0.06 -2.05	12.29 -0.02 -1.97	10.49 -0.15 -1.88	11.95 -0.22 -1.96	9.88 -0.22 -2.40	13.12 -0.28 -1.51	24.53 -0.66 -2.83	12.32 -0.25 -4.16	11.64 -0.21 -3.86	5.84 -0.02 -5.50	13.00 -0.55 -1.56	10.67 -0.21 -5.41	9.65 -0.16 -6.52
DUNKIRK___2 23564	8.04 0.07 -11.15	3.59 0.27 -10.36	1.93 0.30 -9.04	2.26 0.40 -11.21	1.95 0.45 -11.95	6.26 0.14 -9.59	7.58 0.04 -9.22	12.06 -0.11 -6.36	1.63 0.08 -8.33	2.49 0.06 -7.09	13.85 -0.10 -2.22	13.95 -0.06 -2.05	12.29 -0.02 -1.97	10.49 -0.15 -1.88	11.95 -0.22 -1.96	9.88 -0.22 -2.40	13.12 -0.28 -1.51	24.53 -0.66 -2.83	12.32 -0.25 -4.16	11.64 -0.21 -3.86	5.84 -0.02 -5.50	13.00 -0.55 -1.56	10.67 -0.21 -5.41	9.65 -0.16 -6.52
DUNKIRK___3 23565	7.99 0.07 -11.10	3.55 0.28 -10.31	1.89 0.32 -8.99	2.21 0.42 -11.15	1.90 0.47 -11.88	6.21 0.14 -9.53	7.54 0.04 -9.17	12.02 -0.12 -6.32	1.61 0.10 -8.29	2.47 0.07 -7.06	13.78 -0.15 -2.21	13.88 -0.12 -2.03	12.23 -0.08 -1.96	10.43 -0.20 -1.87	11.88 -0.27 -1.95	9.83 -0.25 -2.39	13.07 -0.32 -1.50	24.44 -0.73 -2.82	12.27 -0.28 -4.13	11.59 -0.24 -3.84	5.81 -0.02 -5.47	12.96 -0.58 -1.56	10.63 -0.22 -5.38	9.61 -0.17 -6.49
DUNKIRK___4 23566	7.99 0.07 -11.10	3.55 0.28 -10.31	1.89 0.32 -8.99	2.21 0.42 -11.15	1.90 0.47 -11.88	6.21 0.14 -9.53	7.54 0.04 -9.17	12.02 -0.12 -6.32	1.61 0.10 -8.29	2.47 0.07 -7.06	13.78 -0.15 -2.21	13.88 -0.12 -2.03	12.23 -0.08 -1.96	10.43 -0.20 -1.87	11.88 -0.27 -1.95	9.83 -0.25 -2.39	13.07 -0.32 -1.50	24.44 -0.73 -2.82	12.27 -0.28 -4.13	11.59 -0.24 -3.84	5.81 -0.02 -5.47	12.96 -0.58 -1.56	10.63 -0.22 -5.38	9.61 -0.17 -6.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.14 -0.71 -65.20	58.23 -0.79 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.67 -48.40	36.09 -0.44 -41.19	25.83 1.20 -12.90	25.08 1.24 -11.88	22.90 1.09 -11.47	20.59 0.93 -10.89	22.71 1.11 -11.39	22.47 0.83 -13.94	21.99 1.32 -8.78	41.29 2.47 -16.47	33.51 0.90 -24.20	31.30 0.84 -22.47	32.42 0.04 -32.03	22.43 1.32 -9.12	37.54 0.58 -31.48	41.59 0.33 -37.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.82 -0.19 -64.19	52.13 -0.46 -59.63	44.15 -0.47 -52.04	54.57 -0.60 -64.53	57.63 -0.67 -68.75	51.48 -0.23 -55.17	51.28 -0.11 -53.07	42.80 0.43 -36.56	40.55 -0.59 -47.92	35.74 -0.38 -40.78	25.53 1.03 -12.77	24.78 1.05 -11.77	22.61 0.92 -11.35	20.33 0.78 -10.78	22.42 0.94 -11.28	22.20 0.70 -13.80	21.72 1.14 -8.70	40.82 2.16 -16.31	33.15 0.79 -23.94	30.96 0.73 -22.23	32.09 0.03 -31.70	22.15 1.14 -9.02	37.13 0.50 -31.16	41.14 0.28 -37.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	61.46 -0.23 -64.87	52.68 -0.53 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.13 1.28 -11.88	22.92 1.11 -11.47	20.61 0.96 -10.89	22.74 1.14 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.33 2.51 -16.47	33.53 0.91 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.50 1.39 -9.12	37.57 0.61 -31.49	41.63 0.36 -37.97
EAST HAMPTON___GT 23717	65.34 -0.49 -69.02	52.02 -1.21 -60.26	43.92 -1.26 -52.60	54.26 -1.60 -65.22	57.28 -1.75 -69.48	51.70 -0.60 -55.76	51.68 -0.28 -53.64	43.74 0.99 -36.93	40.30 -1.32 -48.41	35.69 -0.86 -41.20	34.12 2.37 -20.02	30.38 2.40 -16.03	23.87 2.06 -11.47	21.39 1.73 -10.89	23.76 2.09 -11.47	26.05 1.58 -16.78	30.82 2.60 -16.34	52.32 5.01 -24.96	44.19 1.85 -33.93	68.98 1.74 -59.25	86.69 0.08 -86.25	44.47 2.62 -29.85	54.21 1.16 -47.57	41.93 0.66 -37.97
EAST RIVER___6 23660	61.46 -0.23 -64.87	52.65 -0.57 -60.25	44.49 -0.68 -52.59	54.96 -0.88 -65.20	58.03 -0.99 -69.47	51.95 -0.33 -55.75	51.79 -0.16 -53.63	43.35 0.61 -36.92	40.78 -0.83 -48.40	35.98 -0.55 -41.19	26.04 1.41 -12.90	25.17 1.32 -11.88	22.96 1.16 -11.47	20.65 0.99 -10.89	22.78 1.17 -11.39	22.52 0.88 -13.94	22.06 1.40 -8.78	41.41 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.61 0.35 -37.97
EAST RIVER___7 23524	61.46 -0.23 -64.87	52.65 -0.57 -60.25	44.49 -0.68 -52.59	54.96 -0.88 -65.20	58.03 -0.99 -69.47	51.95 -0.33 -55.75	51.79 -0.16 -53.63	43.35 0.61 -36.92	40.78 -0.83 -48.40	35.98 -0.55 -41.19	26.04 1.41 -12.90	25.17 1.32 -11.88	22.96 1.16 -11.47	20.65 0.99 -10.89	22.78 1.17 -11.39	22.52 0.88 -13.94	22.06 1.40 -8.78	41.41 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.61 0.35 -37.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.39 -0.20 -64.78	52.63 -0.50 -60.17	44.59 -0.51 -52.52	55.10 -0.66 -65.12	58.19 -0.74 -69.37	51.96 -0.25 -55.67	51.76 -0.12 -53.55	43.15 0.46 -36.87	40.92 -0.63 -48.33	36.06 -0.42 -41.14	25.74 1.13 -12.88	24.99 1.16 -11.87	22.81 1.02 -11.45	20.52 0.88 -10.88	22.63 1.05 -11.37	22.40 0.78 -13.92	21.90 1.25 -8.77	41.14 2.34 -16.45	33.43 0.85 -24.16	31.22 0.79 -22.43	32.38 0.04 -31.98	22.34 1.25 -9.10	37.47 0.55 -31.44	41.52 0.31 -37.92
EAST_HAMPTON___DIESEL 23722	65.34 -0.49 -69.02	52.02 -1.21 -60.26	43.92 -1.26 -52.60	54.26 -1.60 -65.22	57.28 -1.75 -69.48	51.70 -0.60 -55.76	51.68 -0.28 -53.64	43.74 0.99 -36.93	40.30 -1.33 -48.41	35.69 -0.86 -41.20	34.12 2.37 -20.02	30.39 2.40 -16.03	23.87 2.06 -11.47	21.39 1.73 -10.89	23.77 2.09 -11.47	26.05 1.58 -16.78	30.83 2.61 -16.34	52.33 5.01 -24.96	44.19 1.85 -33.93	68.99 1.74 -59.25	86.69 0.08 -86.25	44.47 2.62 -29.85	54.21 1.16 -47.57	41.93 0.66 -37.97
EAST_RIVER___1 323558	61.46 -0.22 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.20	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.91 -0.70 -48.40	36.07 -0.46 -41.19	25.89 1.26 -12.90	25.14 1.30 -11.88	22.95 1.14 -11.47	20.64 0.98 -10.89	22.77 1.17 -11.39	22.51 0.87 -13.94	22.05 1.39 -8.78	41.39 2.56 -16.47	33.55 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.50 1.40 -9.12	37.58 0.61 -31.49	41.61 0.35 -37.97
EAST_RIVER___2 323559	61.46 -0.23 -64.87	52.65 -0.57 -60.25	44.49 -0.68 -52.59	54.96 -0.88 -65.20	58.03 -0.99 -69.47	51.95 -0.33 -55.75	51.79 -0.16 -53.63	43.35 0.61 -36.92	40.78 -0.83 -48.40	35.98 -0.55 -41.19	26.04 1.41 -12.90	25.17 1.32 -11.88	22.96 1.16 -11.47	20.65 0.99 -10.89	22.78 1.17 -11.39	22.52 0.88 -13.94	22.06 1.40 -8.78	41.41 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.61 0.35 -37.97

EAST___DELAWARE_HYD 23607	55.70 -0.17 -59.05	47.40 -0.41 -54.85	40.03 -0.42 -47.87	49.46 -0.54 -59.35	52.19 -0.60 -63.24	47.08 -0.21 -50.74	47.04 -0.10 -48.82	39.84 0.39 -33.63	36.80 -0.51 -44.09	32.64 -0.22 -37.52	24.08 0.60 -11.75	23.38 0.59 -10.82	21.29 0.50 -10.44	19.11 0.43 -9.92	21.10 0.52 -10.38	20.79 0.40 -12.70	20.63 0.74 -8.00	39.33 1.98 -15.00	31.16 0.72 -22.02	29.12 0.68 -20.45	29.54 0.03 -29.15	21.31 1.02 -8.30	34.57 0.44 -28.65	38.09 0.25 -34.56
ELEC_TRO_TEK 24086	64.02 -0.22 -67.42	52.63 -0.59 -60.26	44.56 -0.61 -52.60	55.07 -0.79 -65.22	58.18 -0.85 -69.48	52.00 -0.29 -55.76	51.82 -0.14 -53.64	43.25 0.51 -36.93	40.92 -0.71 -48.41	36.09 -0.46 -41.20	33.10 1.35 -20.03	29.38 1.39 -16.03	23.00 1.19 -11.47	20.67 1.01 -10.89	22.90 1.23 -11.47	25.39 0.92 -16.78	29.69 1.47 -16.34	50.05 2.74 -24.96	43.35 1.01 -33.93	68.19 0.94 -59.25	86.66 0.04 -86.26	42.47 1.48 -29.01	47.65 0.64 -41.53	41.64 0.37 -37.97
ELLENBURG_WT_PWR 323604	-3.14 0.05 0.00	-6.94 0.10 0.00	-7.29 0.13 0.00	-9.12 0.23 0.00	-10.19 0.26 0.00	-3.38 0.09 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.46 0.33 0.00	-4.40 0.25 0.00	11.17 -0.56 0.00	11.35 -0.61 0.00	9.82 -0.53 0.00	8.39 -0.37 0.00	9.86 -0.35 0.00	7.49 -0.20 0.00	11.54 -0.34 0.00	21.71 -0.63 0.00	8.06 -0.35 0.00	7.63 -0.37 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.29 -0.18 0.00	3.18 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.49 0.10 -10.57	3.15 0.36 -9.82	1.55 0.39 -8.57	1.80 0.52 -10.63	1.46 0.58 -11.32	5.80 0.18 -9.09	7.12 0.05 -8.74	11.66 -0.18 -6.03	1.30 0.19 -7.90	2.19 0.12 -6.72	13.43 -0.40 -2.11	13.52 -0.38 -1.94	11.90 -0.31 -1.87	10.12 -0.42 -1.78	11.51 -0.55 -1.86	9.52 -0.45 -2.28	12.70 -0.62 -1.44	23.79 -1.25 -2.69	11.90 -0.46 -3.94	11.24 -0.41 -3.66	5.55 -0.03 -5.22	12.64 -0.83 -1.49	10.25 -0.35 -5.13	9.25 -0.22 -6.18
EMPIRE_CC_1 323656	78.04 -0.15 -81.37	68.20 -0.35 -75.58	58.18 -0.36 -65.97	71.98 -0.46 -81.79	76.18 -0.51 -87.14	66.30 -0.17 -69.93	65.53 -0.09 -67.29	52.64 0.32 -46.50	53.76 -0.40 -60.95	46.94 -0.28 -51.88	28.64 0.67 -16.25	27.62 0.70 -14.97	25.38 0.60 -14.44	23.00 0.52 -13.71	25.15 0.60 -14.35	25.69 0.44 -17.56	23.57 0.62 -11.06	44.37 1.32 -20.70	39.16 0.51 -30.24	36.56 0.50 -28.07	40.40 0.02 -40.03	24.05 0.67 -11.39	45.11 0.29 -39.35	50.90 0.16 -47.45
EMPIRE_CC_2 323658	78.04 -0.15 -81.37	68.20 -0.35 -75.58	58.18 -0.36 -65.97	71.98 -0.46 -81.79	76.18 -0.51 -87.14	66.30 -0.17 -69.93	65.53 -0.09 -67.29	52.64 0.32 -46.50	53.76 -0.40 -60.95	46.94 -0.28 -51.88	28.64 0.67 -16.25	27.62 0.70 -14.97	25.38 0.60 -14.44	23.00 0.52 -13.71	25.15 0.60 -14.35	25.69 0.44 -17.56	23.57 0.62 -11.06	44.37 1.32 -20.70	39.16 0.51 -30.24	36.56 0.50 -28.07	40.40 0.02 -40.03	24.05 0.67 -11.39	45.11 0.29 -39.35	50.90 0.16 -47.45
ERIE_WT_PWR 323693	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.98 0.46 -10.88	1.65 0.51 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.84 -0.15 -6.17	1.44 0.14 -8.08	2.31 0.09 -6.88	13.59 -0.30 -2.16	13.67 -0.27 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.45 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.41 -0.33 -3.74	5.67 -0.02 -5.34	12.79 -0.71 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.38 -0.09 -14.65	6.40 -0.17 -13.61	4.28 -0.18 -11.88	5.16 -0.21 -14.73	5.00 -0.24 -15.69	9.04 -0.09 -12.59	10.39 -0.05 -12.11	14.35 0.18 -8.35	3.91 -0.25 -10.95	4.49 -0.17 -9.32	15.09 0.45 -2.92	15.10 0.45 -2.69	13.32 0.38 -2.59	11.50 0.28 -2.46	13.08 0.30 -2.58	11.08 0.23 -3.15	14.30 0.43 -1.99	26.89 0.82 -3.72	14.19 0.31 -5.46	13.35 0.29 -5.07	7.59 0.01 -7.23	14.38 0.33 -2.06	12.74 0.16 -7.11	11.94 0.08 -8.57
E_CANADA_CAP_HY 24051	103.12 -0.13 -106.44	91.49 -0.34 -98.87	78.51 -0.36 -86.29	97.20 -0.44 -106.99	103.04 -0.50 -113.99	87.86 -0.15 -91.48	86.26 -0.08 -88.02	66.84 0.28 -60.75	72.48 -0.35 -79.62	62.85 -0.27 -67.77	33.62 0.67 -21.22	32.16 0.65 -19.55	29.74 0.54 -18.86	27.12 0.44 -17.92	29.38 0.43 -18.74	30.96 0.33 -22.93	26.92 0.59 -14.45	50.56 1.14 -27.08	48.48 0.40 -39.66	45.18 0.36 -36.82	52.88 0.02 -52.50	27.49 0.56 -14.94	57.32 0.24 -51.61	65.67 0.14 -62.23
E_CANADA_MHWK_HY 24050	-5.03 -0.19 1.67	-8.95 -0.36 1.55	-9.14 -0.37 1.35	-11.51 -0.47 1.68	-12.76 -0.52 1.79	-5.08 -0.18 1.44	-3.15 -0.09 1.38	5.21 0.34 0.94	-8.48 -0.46 1.24	-6.03 -0.33 1.06	12.17 0.77 0.33	12.44 0.78 0.30	10.72 0.68 0.29	9.05 0.57 0.28	10.57 0.66 0.29	7.83 0.49 0.36	12.47 0.81 0.23	23.59 1.66 0.42	8.40 0.61 0.62	8.00 0.58 0.58	-0.44 0.02 0.82	12.56 0.80 0.23	5.02 0.35 0.81	2.50 0.18 0.97
E_FISHKILL___LBMP 23776	63.23 -0.19 -66.60	54.36 -0.46 -61.86	46.10 -0.48 -53.99	56.98 -0.61 -66.95	60.19 -0.68 -71.33	53.54 -0.23 -57.24	53.27 -0.11 -55.06	44.15 0.43 -37.91	42.33 -0.58 -49.69	37.26 -0.38 -42.29	26.00 1.03 -13.24	25.22 1.05 -12.20	23.03 0.92 -11.77	20.74 0.79 -11.18	22.85 0.94 -11.70	22.71 0.71 -14.31	22.03 1.13 -9.02	41.38 2.12 -16.91	34.03 0.77 -24.84	31.79 0.72 -23.07	33.28 0.03 -32.89	22.48 1.13 -9.36	38.30 0.49 -32.33	42.56 0.28 -38.98
FAR ROCKAWAY___4 23548	64.70 -0.27 -68.16	52.51 -0.72 -60.26	44.43 -0.74 -52.60	54.91 -0.95 -65.22	58.00 -1.03 -69.48	51.94 -0.35 -55.76	51.80 -0.17 -53.64	43.29 0.55 -36.93	40.86 -0.76 -48.41	36.05 -0.49 -41.20	33.21 1.46 -20.03	29.49 1.50 -16.03	23.09 1.28 -11.47	20.74 1.08 -10.89	22.99 1.31 -11.47	25.49 1.02 -16.78	29.95 1.72 -16.34	50.56 3.24 -24.97	43.54 1.19 -33.93	68.36 1.11 -59.25	86.67 0.05 -86.26	43.11 1.72 -29.40	50.53 0.75 -44.30	41.69 0.42 -37.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.46 -0.22 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.11 -0.74 -65.20	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.91 -0.70 -48.40	36.07 -0.46 -41.19	25.89 1.27 -12.90	25.15 1.31 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.88 -13.94	22.06 1.40 -8.78	41.41 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.52 1.41 -9.12	37.58 0.62 -31.49	41.61 0.35 -37.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.46 -0.22 -64.87	52.66 -0.55 -60.25	44.61 -0.57 -52.59	55.11 -0.74 -65.20	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.07 -0.46 -41.19	25.88 1.25 -12.90	25.13 1.28 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.34 -37.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.47 -0.22 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.20	58.21 -0.81 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.19	25.88 1.25 -12.90	25.14 1.29 -11.88	22.94 1.13 -11.47	20.63 0.98 -10.89	22.76 1.16 -11.39	22.50 0.87 -13.94	22.04 1.38 -8.78	41.37 2.54 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97

FARRAGUT___LBMP 323566	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.45 -41.19	25.86 1.24 -12.90	25.13 1.28 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.03 1.37 -8.78	41.35 2.53 -16.47	33.54 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.34 -37.97
FENNER___WINDPWR 24204	4.01 -0.06 -7.24	-0.42 -0.11 -6.73	-1.67 -0.12 -5.87	-2.22 -0.15 -7.28	-2.86 -0.16 -7.76	2.70 -0.06 -6.23	4.28 -0.03 -5.99	10.06 0.12 -4.13	-1.53 -0.16 -5.42	-0.16 -0.12 -4.61	13.46 0.30 -1.44	13.58 0.29 -1.33	11.87 0.24 -1.28	10.15 0.17 -1.22	11.67 0.19 -1.27	9.40 0.14 -1.56	13.13 0.27 -0.98	24.73 0.54 -1.84	11.32 0.21 -2.70	10.69 0.19 -2.51	3.94 0.01 -3.57	13.22 0.21 -1.02	9.09 0.10 -3.51	7.58 0.05 -4.23
FIBERTEK___ENERGY 23856	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87
FITZPATRICK____ 23598	0.88 0.07 -4.00	-3.15 0.17 -3.71	-4.00 0.18 -3.24	-5.10 0.23 -4.02	-5.91 0.26 -4.28	0.06 0.09 -3.44	1.67 0.04 -3.30	7.96 -0.14 -2.28	-3.63 0.16 -2.99	-2.01 0.11 -2.54	12.23 -0.30 -0.80	12.39 -0.30 -0.73	10.79 -0.26 -0.71	9.19 -0.25 -0.67	10.60 -0.31 -0.70	8.32 -0.23 -0.86	12.07 -0.35 -0.54	22.67 -0.69 -1.02	9.67 -0.23 -1.49	9.15 -0.22 -1.38	2.32 -0.01 -1.97	12.18 -0.37 -0.56	7.26 -0.15 -1.94	5.54 -0.09 -2.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	63.46 -0.23 -66.87	54.51 -0.56 -62.11	46.21 -0.58 -54.21	57.12 -0.74 -67.22	60.34 -0.83 -71.62	53.73 -0.28 -57.47	53.48 -0.14 -55.29	44.42 0.52 -38.09	42.45 -0.69 -49.92	37.38 -0.46 -42.49	26.25 1.22 -13.31	25.46 1.24 -12.26	23.25 1.08 -11.83	20.92 0.92 -11.23	23.05 1.09 -11.75	22.90 0.83 -14.38	22.27 1.33 -9.06	41.88 2.54 -16.99	34.29 0.93 -24.95	32.02 0.87 -23.16	33.42 0.04 -33.02	22.71 1.32 -9.40	38.52 0.58 -32.46	42.77 0.33 -39.14
FORT ORANGE____ 23900	79.29 -0.19 -82.66	69.34 -0.40 -76.78	59.18 -0.42 -67.02	73.19 -0.55 -83.09	77.47 -0.61 -88.53	67.39 -0.19 -71.04	66.59 -0.09 -68.36	53.34 0.34 -47.18	54.69 -0.38 -61.85	47.72 -0.26 -52.64	28.79 0.58 -16.48	27.75 0.60 -15.19	25.51 0.52 -14.65	23.13 0.45 -13.92	25.28 0.52 -14.56	25.90 0.39 -17.82	23.71 0.60 -11.23	44.60 1.22 -21.03	39.67 0.46 -30.79	37.03 0.44 -28.59	41.14 0.02 -40.76	24.22 0.63 -11.60	45.83 0.29 -40.07	51.78 0.17 -48.32
FORT_DRUM_COGEN 23780	-0.67 0.04 -2.48	-4.65 0.09 -2.30	-5.29 0.12 -2.01	-6.71 0.15 -2.49	-7.59 0.20 -2.65	-1.26 0.07 -2.13	0.41 0.04 -2.05	7.10 -0.12 -1.41	-4.81 0.12 -1.85	-3.01 0.07 -1.58	12.04 -0.18 -0.49	12.26 -0.16 -0.46	10.64 -0.14 -0.44	9.04 -0.14 -0.42	10.45 -0.19 -0.44	8.08 -0.15 -0.53	12.06 -0.16 -0.34	22.84 -0.14 -0.63	9.25 -0.09 -0.92	8.72 -0.13 -0.86	1.57 -0.01 -1.22	12.09 -0.24 -0.35	6.58 -0.10 -1.20	4.69 -0.05 -1.45
FPL_FAR_ROCK_GT1 24212	64.70 -0.27 -68.16	52.51 -0.72 -60.26	44.43 -0.74 -52.60	54.91 -0.95 -65.22	58.00 -1.03 -69.48	51.94 -0.35 -55.76	51.80 -0.17 -53.64	43.29 0.55 -36.93	40.86 -0.76 -48.41	36.05 -0.49 -41.20	33.21 1.46 -20.03	29.49 1.50 -16.03	23.09 1.28 -11.47	20.74 1.08 -10.89	22.99 1.31 -11.47	25.49 1.02 -16.78	29.95 1.72 -16.34	50.56 3.24 -24.97	43.54 1.19 -33.93	68.36 1.11 -59.25	86.67 0.05 -86.26	43.11 1.72 -29.40	50.53 0.75 -44.30	41.69 0.42 -37.97
FPL_FAR_ROCK_GT2 23815	64.70 -0.27 -68.16	52.51 -0.72 -60.26	44.43 -0.74 -52.60	54.91 -0.95 -65.22	58.00 -1.03 -69.48	51.94 -0.35 -55.76	51.80 -0.17 -53.64	43.29 0.55 -36.93	40.86 -0.76 -48.41	36.05 -0.49 -41.20	33.21 1.46 -20.03	29.49 1.50 -16.03	23.09 1.28 -11.47	20.74 1.08 -10.89	22.99 1.31 -11.47	25.49 1.02 -16.78	29.95 1.72 -16.34	50.56 3.24 -24.97	43.54 1.19 -33.93	68.36 1.11 -59.25	86.67 0.05 -86.26	43.11 1.72 -29.40	50.53 0.75 -44.30	41.69 0.42 -37.97
FRANKLIN_FALL_HYD 24054	-3.19 -0.01 0.00	-7.06 -0.02 0.00	-7.42 0.00 0.00	-9.32 0.04 0.00	-10.42 0.03 0.00	-3.45 0.02 0.00	-1.65 0.02 0.00	5.70 -0.11 0.00	-6.57 0.21 0.00	-4.50 0.16 0.00	11.37 -0.35 0.00	11.57 -0.40 0.00	9.99 -0.35 0.00	8.55 -0.22 0.00	10.04 -0.17 0.00	7.60 -0.10 0.00	11.65 -0.23 0.00	21.95 -0.40 0.00	8.18 -0.24 0.00	7.76 -0.24 0.00	0.35 -0.01 0.00	11.80 -0.19 0.00	5.38 -0.09 0.00	3.25 -0.05 0.00
FREEPORT_EQUS_GT1 23764	64.91 -0.24 -68.33	52.56 -0.67 -60.26	44.48 -0.70 -52.60	54.98 -0.88 -65.22	58.11 -0.92 -69.48	51.97 -0.32 -55.76	51.81 -0.15 -53.64	43.31 0.57 -36.93	40.83 -0.79 -48.41	36.04 -0.51 -41.20	33.21 1.46 -20.03	29.49 1.50 -16.03	23.12 1.31 -11.47	20.77 1.11 -10.89	23.03 1.35 -11.47	25.48 1.01 -16.78	29.78 1.56 -16.34	50.18 2.87 -24.96	43.40 1.06 -33.93	68.24 0.99 -59.25	86.66 0.05 -86.26	43.07 1.59 -29.49	51.15 0.70 -44.97	41.67 0.41 -37.97
FREEPORT___CT2 23818	64.91 -0.24 -68.33	52.56 -0.67 -60.26	44.48 -0.70 -52.60	54.98 -0.88 -65.22	58.11 -0.92 -69.48	51.97 -0.32 -55.76	51.81 -0.15 -53.64	43.31 0.57 -36.93	40.83 -0.79 -48.41	36.04 -0.51 -41.20	33.21 1.46 -20.03	29.49 1.50 -16.03	23.12 1.31 -11.47	20.77 1.11 -10.89	23.03 1.35 -11.47	25.48 1.01 -16.78	29.78 1.56 -16.34	50.18 2.87 -24.96	43.40 1.06 -33.93	68.24 0.99 -59.25	86.66 0.05 -86.26	43.07 1.59 -29.49	51.15 0.70 -44.97	41.67 0.41 -37.97
FULTON COGEN____ 23766	2.00 0.03 -5.16	-2.17 0.08 -4.79	-3.15 0.09 -4.18	-4.06 0.11 -5.19	-4.80 0.13 -5.52	1.01 0.04 -4.43	2.61 0.02 -4.27	8.71 -0.05 -2.94	-2.88 0.05 -3.86	-1.34 0.03 -3.28	12.66 -0.10 -1.03	12.81 -0.10 -0.95	11.17 -0.09 -0.91	9.52 -0.11 -0.87	10.96 -0.15 -0.91	8.69 -0.11 -1.11	12.42 -0.16 -0.70	23.35 -0.31 -1.31	10.25 -0.09 -1.92	9.69 -0.09 -1.79	2.90 -0.01 -2.54	12.52 -0.20 -0.72	7.90 -0.07 -2.50	6.26 -0.05 -3.02
FULTON___LFGE 323630	97.97 -0.37 -101.52	86.43 -0.84 -94.30	74.01 -0.87 -82.30	91.61 -1.09 -102.05	97.03 -1.24 -108.72	83.38 -0.41 -87.25	82.07 -0.21 -83.95	64.51 0.76 -57.94	68.24 -0.93 -75.95	59.33 -0.66 -64.65	33.61 1.64 -20.24	32.25 1.64 -18.65	29.71 1.37 -17.99	26.99 1.13 -17.09	29.34 1.25 -17.88	30.54 0.97 -21.88	27.33 1.66 -13.79	51.44 3.27 -25.83	47.46 1.21 -37.83	44.26 1.14 -35.13	50.48 0.05 -50.08	27.81 1.57 -14.25	55.38 0.67 -49.23	63.04 0.39 -59.36
G.F.CEMENT___DRP 24184	85.58 -0.17 -88.94	75.15 -0.42 -82.61	64.31 -0.37 -72.10	79.51 -0.54 -89.40	84.07 -0.72 -95.24	72.73 -0.24 -76.44	71.73 -0.14 -73.55	57.08 0.46 -50.80	59.15 -0.66 -66.59	51.52 -0.51 -56.68	30.74 1.27 -17.75	29.54 1.23 -16.35	27.14 1.02 -15.78	24.58 0.83 -14.99	26.80 0.92 -15.68	27.57 0.70 -19.18	25.08 1.12 -12.09	47.41 2.41 -22.64	42.49 0.92 -33.16	39.60 0.82 -30.79	44.28 0.04 -43.89	25.66 1.18 -12.49	49.09 0.47 -43.14	55.54 0.22 -52.03

GARDENVILLE___LBMP 24039	7.70 0.09 -10.78	3.32 0.34 -10.02	1.70 0.37 -8.74	1.98 0.49 -10.84	1.65 0.55 -11.55	5.97 0.17 -9.27	7.29 0.05 -8.92	11.80 -0.16 -6.15	1.44 0.16 -8.06	2.31 0.11 -6.86	13.53 -0.34 -2.15	13.62 -0.32 -1.98	12.00 -0.25 -1.91	10.21 -0.37 -1.81	11.62 -0.49 -1.90	9.62 -0.40 -2.32	12.81 -0.54 -1.46	23.99 -1.10 -2.74	12.03 -0.41 -4.02	11.36 -0.37 -3.73	5.65 -0.03 -5.32	12.74 -0.76 -1.51	10.39 -0.32 -5.23	9.39 -0.21 -6.31
GENERAL___MILLS 23808	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.99 0.46 -10.88	1.66 0.52 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.83 -0.15 -6.17	1.44 0.14 -8.08	2.32 0.09 -6.88	13.58 -0.30 -2.16	13.67 -0.28 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.46 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.40 -0.34 -3.74	5.67 -0.02 -5.34	12.79 -0.72 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
GE_PLASTICS___DRP 24183	79.38 -0.16 -82.71	69.45 -0.34 -76.83	59.28 -0.36 -67.05	73.32 -0.46 -83.14	77.61 -0.52 -88.58	67.45 -0.17 -71.08	66.63 -0.09 -68.39	53.34 0.32 -47.20	54.72 -0.37 -61.87	47.75 -0.26 -52.66	28.81 0.59 -16.49	27.76 0.61 -15.19	25.54 0.54 -14.66	23.14 0.46 -13.92	25.30 0.53 -14.56	25.91 0.40 -17.82	23.73 0.61 -11.23	44.61 1.22 -21.04	39.69 0.46 -30.81	37.04 0.44 -28.60	41.16 0.02 -40.78	24.23 0.64 -11.61	45.84 0.28 -40.09	51.79 0.16 -48.34
GILBOA___1 23756	60.85 -0.12 -64.15	52.27 -0.28 -59.58	44.27 -0.31 -52.00	54.76 -0.37 -64.48	57.83 -0.41 -68.70	51.53 -0.14 -55.13	51.30 -0.07 -53.04	42.64 0.25 -36.57	40.83 -0.33 -47.94	35.92 -0.23 -40.80	25.10 0.60 -12.78	24.35 0.62 -11.77	22.24 0.54 -11.36	20.01 0.46 -10.79	22.03 0.54 -11.28	21.90 0.40 -13.81	21.22 0.64 -8.70	39.88 1.22 -16.30	32.77 0.45 -23.90	30.61 0.43 -22.19	32.01 0.02 -31.63	21.63 0.64 -9.00	36.85 0.28 -31.10	40.95 0.16 -37.50
GILBOA___2 23757	60.85 -0.12 -64.15	52.27 -0.28 -59.58	44.27 -0.31 -52.00	54.76 -0.37 -64.48	57.83 -0.41 -68.70	51.53 -0.14 -55.13	51.30 -0.07 -53.04	42.64 0.25 -36.57	40.83 -0.33 -47.94	35.92 -0.23 -40.80	25.10 0.60 -12.78	24.35 0.62 -11.77	22.24 0.54 -11.36	20.01 0.46 -10.79	22.03 0.54 -11.28	21.90 0.40 -13.81	21.22 0.64 -8.70	39.88 1.22 -16.30	32.77 0.45 -23.90	30.61 0.43 -22.19	32.01 0.02 -31.63	21.63 0.64 -9.00	36.85 0.28 -31.10	40.95 0.16 -37.50
GILBOA___3 23758	60.85 -0.12 -64.15	52.27 -0.28 -59.58	44.27 -0.31 -52.00	54.76 -0.37 -64.48	57.83 -0.41 -68.70	51.53 -0.14 -55.13	51.30 -0.07 -53.04	42.64 0.25 -36.57	40.83 -0.33 -47.94	35.92 -0.23 -40.80	25.10 0.60 -12.78	24.35 0.62 -11.77	22.24 0.54 -11.36	20.01 0.46 -10.79	22.03 0.54 -11.28	21.90 0.40 -13.81	21.22 0.64 -8.70	39.88 1.22 -16.30	32.77 0.45 -23.90	30.61 0.43 -22.19	32.01 0.02 -31.63	21.63 0.64 -9.00	36.85 0.28 -31.10	40.95 0.16 -37.50
GILBOA___4 23759	60.85 -0.12 -64.15	52.27 -0.28 -59.58	44.27 -0.31 -52.00	54.76 -0.37 -64.48	57.83 -0.41 -68.70	51.53 -0.14 -55.13	51.30 -0.07 -53.04	42.64 0.25 -36.57	40.83 -0.33 -47.94	35.92 -0.23 -40.80	25.10 0.60 -12.78	24.35 0.62 -11.77	22.24 0.54 -11.36	20.01 0.46 -10.79	22.03 0.54 -11.28	21.90 0.40 -13.81	21.22 0.64 -8.70	39.88 1.22 -16.30	32.77 0.45 -23.90	30.61 0.43 -22.19	32.01 0.02 -31.63	21.63 0.64 -9.00	36.85 0.28 -31.10	40.95 0.16 -37.50
GILBOA___ 23599	60.85 -0.12 -64.15	52.27 -0.28 -59.58	44.27 -0.31 -52.00	54.76 -0.37 -64.48	57.83 -0.41 -68.70	51.53 -0.14 -55.13	51.30 -0.07 -53.04	42.64 0.25 -36.57	40.83 -0.33 -47.94	35.92 -0.23 -40.80	25.10 0.60 -12.78	24.35 0.62 -11.77	22.24 0.54 -11.36	20.01 0.46 -10.79	22.03 0.54 -11.28	21.90 0.40 -13.81	21.22 0.64 -8.70	39.88 1.22 -16.30	32.77 0.45 -23.90	30.61 0.43 -22.19	32.01 0.02 -31.63	21.63 0.64 -9.00	36.85 0.28 -31.10	40.95 0.16 -37.50
GINNA___ 23603	4.63 0.15 -7.66	0.50 0.42 -7.12	-0.76 0.45 -6.21	-1.08 0.58 -7.70	-1.60 0.65 -8.20	3.32 0.20 -6.58	4.74 0.08 -6.33	9.90 -0.29 -4.36	-0.76 0.30 -5.72	0.42 0.20 -4.87	12.66 -0.59 -1.53	12.76 -0.61 -1.41	11.18 -0.52 -1.36	9.51 -0.54 -1.29	10.88 -0.67 -1.35	8.83 -0.51 -1.65	12.19 -0.73 -1.04	22.95 -1.34 -1.95	10.78 -0.48 -2.86	10.19 -0.46 -2.65	4.11 -0.03 -3.78	12.25 -0.82 -1.08	8.82 -0.37 -3.71	7.55 -0.23 -4.48
GLEN PARK___ 23778	-0.53 0.02 -2.64	-4.53 0.06 -2.45	-5.19 0.09 -2.14	-6.58 0.12 -2.65	-7.46 0.16 -2.82	-1.14 0.06 -2.27	0.54 0.03 -2.18	7.22 -0.09 -1.51	-4.73 0.08 -1.97	-2.94 0.04 -1.68	12.14 -0.11 -0.53	12.35 -0.09 -0.48	10.73 -0.08 -0.47	9.11 -0.10 -0.44	10.53 -0.14 -0.46	8.15 -0.11 -0.57	12.15 -0.09 -0.36	23.01 -0.01 -0.67	9.36 -0.03 -0.98	8.83 -0.08 -0.91	1.65 -0.01 -1.30	12.18 -0.19 -0.37	6.69 -0.07 -1.28	4.80 -0.04 -1.54
GLENWOOD_IC_1_G5 23712	64.07 -0.24 -67.49	52.62 -0.61 -60.26	44.55 -0.63 -52.60	55.05 -0.81 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.15 -53.64	43.27 0.53 -36.93	40.89 -0.73 -48.41	36.07 -0.48 -41.20	33.12 1.37 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.70 1.04 -10.89	22.93 1.25 -11.47	25.40 0.93 -16.78	29.63 1.41 -16.34	49.96 2.64 -24.96	43.31 0.97 -33.93	68.15 0.90 -59.25	86.66 0.04 -86.26	42.46 1.43 -29.04	47.92 0.66 -41.79	41.64 0.37 -37.97
GLENWOOD_IC_2_G1 23688	62.90 -0.23 -66.31	52.65 -0.57 -60.26	44.59 -0.59 -52.60	55.10 -0.76 -65.22	58.20 -0.83 -69.48	52.01 -0.28 -55.76	51.83 -0.14 -53.64	43.25 0.51 -36.93	40.92 -0.70 -48.41	36.09 -0.46 -41.20	33.04 1.29 -20.03	29.32 1.33 -16.03	22.96 1.16 -11.47	20.64 0.99 -10.89	22.86 1.18 -11.47	25.36 0.89 -16.78	29.63 1.40 -16.34	49.94 2.63 -24.96	43.30 0.96 -33.93	68.14 0.90 -59.25	86.66 0.04 -86.25	41.81 1.41 -28.41	43.40 0.62 -37.31	41.62 0.35 -37.97
GLENWOOD_IC_3_G1 23689	62.90 -0.23 -66.31	52.65 -0.57 -60.26	44.59 -0.59 -52.60	55.10 -0.76 -65.22	58.20 -0.83 -69.48	52.01 -0.28 -55.76	51.83 -0.14 -53.64	43.25 0.51 -36.93	40.92 -0.70 -48.41	36.09 -0.46 -41.20	33.04 1.29 -20.03	29.32 1.33 -16.03	22.96 1.16 -11.47	20.64 0.99 -10.89	22.86 1.18 -11.47	25.36 0.89 -16.78	29.63 1.40 -16.34	49.94 2.63 -24.96	43.30 0.96 -33.93	68.14 0.90 -59.25	86.66 0.04 -86.25	41.81 1.41 -28.41	43.40 0.62 -37.31	41.62 0.35 -37.97
GLENWOOD___4 23550	64.07 -0.24 -67.49	52.62 -0.61 -60.26	44.55 -0.63 -52.60	55.05 -0.81 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.15 -53.64	43.27 0.53 -36.93	40.89 -0.73 -48.41	36.07 -0.48 -41.20	33.12 1.37 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.70 1.04 -10.89	22.93 1.25 -11.47	25.41 0.93 -16.78	29.66 1.44 -16.34	50.01 2.70 -24.96	43.33 0.99 -33.93	68.17 0.92 -59.25	86.66 0.04 -86.26	42.49 1.46 -29.04	47.92 0.66 -41.79	41.64 0.37 -37.97
GLENWOOD___5 23614	64.07 -0.24 -67.49	52.62 -0.61 -60.26	44.55 -0.63 -52.60	55.05 -0.81 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.15 -53.64	43.27 0.53 -36.93	40.89 -0.73 -48.41	36.07 -0.48 -41.20	33.12 1.37 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.70 1.04 -10.89	22.93 1.25 -11.47	25.41 0.93 -16.78	29.66 1.44 -16.34	50.01 2.70 -24.96	43.33 0.99 -33.93	68.17 0.92 -59.25	86.66 0.04 -86.26	42.49 1.46 -29.04	47.92 0.66 -41.79	41.64 0.37 -37.97

GLOBAL GREEN_PORT_GT1 23814	65.35 -0.49 -69.02	52.03 -1.20 -60.26	43.92 -1.26 -52.60	54.27 -1.59 -65.22	57.30 -1.74 -69.48	51.70 -0.59 -55.76	51.69 -0.28 -53.64	43.73 0.99 -36.93	40.31 -1.32 -48.41	35.69 -0.85 -41.20	34.11 2.36 -20.02	30.38 2.39 -16.03	23.86 2.05 -11.47	21.38 1.73 -10.89	23.76 2.08 -11.47	26.04 1.57 -16.78	30.82 2.59 -16.34	52.30 4.99 -24.96	44.19 1.85 -33.93	68.98 1.74 -59.25	86.69 0.08 -86.25	44.46 2.62 -29.85	54.21 1.16 -47.57	41.93 0.66 -37.97
GLOBE___DSASP 323697	6.99 0.18 -9.99	2.83 0.58 -9.28	1.30 0.62 -8.10	1.47 0.79 -10.04	1.16 0.91 -10.70	5.40 0.27 -8.58	6.67 0.09 -8.26	11.18 -0.33 -5.69	1.11 0.42 -7.46	1.98 0.28 -6.35	12.84 -0.88 -1.99	12.90 -0.90 -1.83	11.37 -0.74 -1.77	9.63 -0.81 -1.68	10.95 -1.01 -1.76	9.05 -0.80 -2.15	12.06 -1.17 -1.35	22.62 -2.27 -2.54	11.31 -0.83 -3.72	10.69 -0.76 -3.46	5.24 -0.04 -4.93	12.07 -1.32 -1.40	9.74 -0.58 -4.84	8.79 -0.34 -5.84
GOETHSLN___LBMP 323567	61.48 -0.21 -64.87	52.70 -0.52 -60.25	44.64 -0.53 -52.59	55.16 -0.69 -65.20	58.26 -0.76 -69.47	52.03 -0.26 -55.75	51.83 -0.12 -53.63	43.21 0.47 -36.92	40.96 -0.66 -48.40	36.10 -0.43 -41.19	25.82 1.19 -12.90	25.08 1.23 -11.88	22.90 1.09 -11.47	20.59 0.94 -10.89	22.72 1.12 -11.39	22.47 0.84 -13.94	21.98 1.31 -8.78	41.25 2.43 -16.47	33.50 0.88 -24.20	31.28 0.83 -22.47	32.43 0.04 -32.03	22.44 1.33 -9.12	37.55 0.59 -31.49	41.59 0.33 -37.97
GOODYEAR_LAKE_HYD 323669	15.72 -0.13 -19.03	10.33 -0.31 -17.67	7.67 -0.33 -15.42	9.37 -0.41 -19.13	9.48 -0.45 -20.38	12.74 -0.15 -16.35	13.98 -0.08 -15.73	16.96 0.29 -10.85	7.06 -0.39 -14.23	7.18 -0.27 -12.11	16.24 0.72 -3.79	16.18 0.72 -3.50	14.33 0.62 -3.37	12.47 0.50 -3.20	14.12 0.56 -3.35	12.21 0.42 -4.10	15.17 0.70 -2.58	28.55 1.36 -4.84	16.01 0.50 -7.09	15.04 0.47 -6.59	9.77 0.02 -9.39	15.32 0.66 -2.67	15.00 0.29 -9.23	14.59 0.17 -11.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.02 -0.06 -21.27	12.60 -0.11 -19.75	9.71 -0.12 -17.24	11.88 -0.14 -21.38	12.17 -0.16 -22.77	14.76 -0.05 -18.28	15.88 -0.03 -17.58	18.07 0.14 -12.12	8.91 -0.20 -15.89	8.74 -0.13 -13.52	16.34 0.38 -4.24	16.26 0.39 -3.90	14.45 0.34 -3.76	12.59 0.25 -3.58	14.23 0.29 -3.74	12.48 0.21 -4.58	15.14 0.37 -2.88	28.42 0.67 -5.41	16.59 0.25 -7.93	15.59 0.23 -7.36	10.86 0.01 -10.49	15.24 0.27 -2.99	15.93 0.14 -10.31	15.79 0.06 -12.44
GOUDEY___7 23579	18.02 -0.06 -21.27	12.59 -0.12 -19.75	9.70 -0.12 -17.24	11.87 -0.15 -21.38	12.16 -0.16 -22.77	14.76 -0.06 -18.28	15.88 -0.04 -17.58	18.07 0.14 -12.12	8.90 -0.21 -15.89	8.73 -0.14 -13.52	16.35 0.39 -4.24	16.27 0.40 -3.90	14.46 0.35 -3.76	12.60 0.26 -3.58	14.24 0.29 -3.74	12.48 0.22 -4.58	15.15 0.38 -2.88	28.44 0.69 -5.41	16.59 0.26 -7.93	15.59 0.24 -7.36	10.85 0.01 -10.49	15.25 0.28 -2.99	15.93 0.14 -10.31	15.79 0.06 -12.44
GOUDEY___8 23580	18.02 -0.06 -21.27	12.60 -0.11 -19.75	9.71 -0.12 -17.24	11.88 -0.14 -21.38	12.17 -0.16 -22.77	14.76 -0.05 -18.28	15.88 -0.03 -17.58	18.07 0.14 -12.12	8.91 -0.20 -15.89	8.74 -0.13 -13.52	16.34 0.38 -4.24	16.26 0.39 -3.90	14.45 0.34 -3.76	12.59 0.25 -3.58	14.23 0.29 -3.74	12.48 0.21 -4.58	15.14 0.37 -2.88	28.42 0.67 -5.41	16.59 0.25 -7.93	15.59 0.23 -7.36	10.86 0.01 -10.49	15.24 0.27 -2.99	15.93 0.14 -10.31	15.79 0.06 -12.44
GOWANUS_GT1_1 24077	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_2 24078	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_3 24079	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_4 24080	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_5 24084	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_6 24111	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_7 24112	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT1_8 24113	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97

GOWANUS_GT2_1 24114	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_2 24115	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_3 24116	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_4 24117	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_5 24118	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_6 24119	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_7 24120	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT2_8 24121	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_1 24122	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_2 24123	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_3 24124	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_4 24125	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_5 24126	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_6 24127	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT3_7 24128	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97

GOWANUS_GT3_8 24129	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_1 24130	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_2 24131	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_3 24132	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_4 24133	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_5 24134	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_6 24135	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_7 24136	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GOWANUS_GT4_8 24137	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GREENIDGE___3 23582	9.71 -0.03 -12.92	4.94 -0.02 -12.01	3.05 -0.01 -10.48	3.64 0.00 -12.99	3.38 -0.01 -13.84	7.64 -0.01 -11.11	8.99 -0.02 -10.68	13.27 0.09 -7.37	2.72 -0.15 -9.65	3.46 -0.10 -8.22	14.57 0.27 -2.57	14.61 0.28 -2.37	12.85 0.22 -2.29	11.04 0.10 -2.17	12.56 0.08 -2.27	10.54 0.06 -2.78	13.85 0.22 -1.75	26.04 0.40 -3.28	13.38 0.15 -4.82	12.60 0.13 -4.47	6.73 0.00 -6.38	13.84 0.04 -1.81	11.77 0.03 -6.27	10.84 -0.01 -7.56
GREENIDGE___4 23583	9.71 -0.03 -12.92	4.94 -0.02 -12.01	3.05 -0.01 -10.48	3.64 0.00 -12.99	3.38 -0.01 -13.84	7.64 -0.01 -11.11	8.99 -0.02 -10.68	13.27 0.09 -7.37	2.72 -0.15 -9.65	3.46 -0.10 -8.22	14.57 0.27 -2.57	14.61 0.28 -2.37	12.85 0.22 -2.29	11.04 0.10 -2.17	12.56 0.08 -2.27	10.54 0.06 -2.78	13.85 0.22 -1.75	26.04 0.40 -3.28	13.38 0.15 -4.82	12.60 0.13 -4.47	6.73 0.00 -6.38	13.84 0.04 -1.81	11.77 0.03 -6.27	10.84 -0.01 -7.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
GROVEVILLE___HYD 323602	63.46 -0.23 -66.87	54.51 -0.56 -62.11	46.21 -0.58 -54.21	57.12 -0.74 -67.22	60.34 -0.83 -71.62	53.73 -0.28 -57.47	53.48 -0.14 -55.29	44.42 0.52 -38.09	42.45 -0.69 -49.92	37.38 -0.46 -42.49	26.25 1.22 -13.31	25.46 1.24 -12.26	23.25 1.08 -11.83	20.92 0.92 -11.23	23.05 1.09 -11.75	22.90 0.83 -14.38	22.27 1.33 -9.06	41.88 2.54 -16.99	34.29 0.93 -24.95	32.02 0.87 -23.16	33.42 0.04 -33.02	22.71 1.32 -9.40	38.52 0.58 -32.46	42.77 0.33 -39.14
HAMPSHIRE___PAPER_HYD 323593	-3.14 0.05 0.00	-6.93 0.10 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.26 0.19 0.00	-3.39 0.08 0.00	-1.62 0.05 0.00	5.60 -0.21 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.23 -0.50 0.00	11.49 -0.47 0.00	9.93 -0.41 0.00	8.47 -0.29 0.00	9.89 -0.32 0.00	7.44 -0.25 0.00	11.39 -0.49 0.00	21.53 -0.83 0.00	8.07 -0.34 0.00	7.66 -0.34 0.00	0.34 -0.01 0.00	11.58 -0.41 0.00	5.33 -0.15 0.00	3.22 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	-5.00 -0.15 1.67	-8.87 -0.29 1.55	-9.07 -0.30 1.35	-11.42 -0.39 1.68	-12.66 -0.42 1.79	-5.04 -0.14 1.44	-3.13 -0.07 1.38	5.13 0.26 0.94	-8.38 -0.36 1.24	-5.97 -0.26 1.06	12.00 0.60 0.33	12.26 0.61 0.30	10.58 0.53 0.29	8.94 0.46 0.28	10.44 0.53 0.29	7.72 0.39 0.36	12.30 0.65 0.23	23.25 1.32 0.42	8.26 0.47 0.62	7.86 0.44 0.58	-0.45 0.02 0.82	12.37 0.61 0.23	4.94 0.27 0.81	2.45 0.13 0.97

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.79 -0.20 -61.16	49.30 -0.48 -56.81	41.68 -0.48 -49.58	51.50 -0.62 -61.48	54.36 -0.69 -65.50	48.86 -0.24 -52.57	48.77 -0.12 -50.57	41.07 0.44 -34.82	38.26 -0.60 -45.64	33.80 -0.39 -38.84	24.95 1.05 -12.17	24.25 1.08 -11.21	22.09 0.94 -10.81	19.84 0.80 -10.27	21.92 0.97 -10.74	21.56 0.73 -13.15	21.33 1.17 -8.28	40.10 2.22 -15.53	32.04 0.81 -22.81	29.93 0.75 -21.18	30.59 0.04 -30.20	21.75 1.16 -8.59	35.67 0.51 -29.69	39.38 0.29 -35.80
HARZA MOOSE___RIVER 24016	-3.23 -0.04 0.00	-7.12 -0.09 0.00	-7.50 -0.08 0.00	-9.46 -0.11 0.00	-10.56 -0.11 0.00	-3.50 -0.04 0.00	-1.69 -0.01 0.00	5.88 0.06 0.00	-6.87 -0.09 0.00	-4.72 -0.07 0.00	11.89 0.17 0.00	12.14 0.17 0.00	10.48 0.14 0.00	8.86 0.10 0.00	10.31 0.11 0.00	7.77 0.08 0.00	12.03 0.15 0.00	22.73 0.38 0.00	8.55 0.13 0.00	8.10 0.11 0.00	0.36 0.01 0.00	12.12 0.12 0.00	5.54 0.06 0.00	3.33 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.91 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.17 1.32 -11.88	22.96 1.16 -11.47	20.65 1.00 -10.89	22.78 1.18 -11.39	22.53 0.89 -13.94	22.08 1.41 -8.79	41.42 2.59 -16.47	33.56 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
HEMPSTEAD____ 23647	64.59 -0.23 -68.00	52.61 -0.61 -60.26	44.55 -0.64 -52.60	55.05 -0.81 -65.22	58.16 -0.87 -69.48	51.99 -0.30 -55.76	51.82 -0.14 -53.64	43.27 0.52 -36.93	40.89 -0.73 -48.41	36.07 -0.47 -41.20	33.13 1.38 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.69 1.04 -10.89	22.94 1.26 -11.47	25.41 0.94 -16.78	29.69 1.47 -16.34	50.06 2.75 -24.96	43.35 1.01 -33.93	68.19 0.94 -59.25	86.66 0.04 -86.26	42.80 1.49 -29.31	49.86 0.66 -43.73	41.65 0.38 -37.97
HICKLING___1 23621	13.39 -0.05 -16.61	8.34 -0.06 -15.43	6.01 -0.04 -13.47	7.30 -0.04 -16.70	7.29 -0.06 -17.79	10.79 -0.02 -14.28	12.04 -0.02 -13.74	15.40 0.12 -9.47	5.44 -0.19 -12.41	5.79 -0.12 -10.56	15.42 0.38 -3.31	15.43 0.42 -3.05	13.65 0.37 -2.94	11.80 0.24 -2.79	13.39 0.27 -2.92	11.46 0.19 -3.57	14.53 0.39 -2.25	27.22 0.65 -4.22	14.82 0.22 -6.19	13.95 0.20 -5.75	8.56 0.00 -8.19	14.47 0.15 -2.33	13.63 0.10 -8.06	13.02 0.02 -9.72
HICKLING___2 23622	13.39 -0.05 -16.61	8.34 -0.06 -15.43	6.01 -0.04 -13.47	7.30 -0.04 -16.70	7.29 -0.06 -17.79	10.79 -0.02 -14.28	12.04 -0.02 -13.74	15.40 0.12 -9.47	5.44 -0.19 -12.41	5.79 -0.12 -10.56	15.42 0.38 -3.31	15.43 0.42 -3.05	13.65 0.37 -2.94	11.80 0.24 -2.79	13.39 0.27 -2.92	11.46 0.19 -3.57	14.53 0.39 -2.25	27.22 0.65 -4.22	14.82 0.22 -6.19	13.95 0.20 -5.75	8.56 0.00 -8.19	14.47 0.15 -2.33	13.63 0.10 -8.06	13.02 0.02 -9.72
HIGH FALLS___HY 23754	61.45 -0.21 -64.84	52.68 -0.51 -60.23	44.62 -0.53 -52.57	55.15 -0.67 -65.18	58.24 -0.74 -69.44	52.01 -0.26 -55.73	51.81 -0.13 -53.61	43.23 0.47 -36.94	41.00 -0.64 -48.42	36.16 -0.39 -41.21	25.67 1.04 -12.90	24.90 1.04 -11.89	22.71 0.90 -11.47	20.42 0.76 -10.90	22.51 0.91 -11.40	22.33 0.69 -13.95	21.82 1.15 -8.79	41.19 2.36 -16.47	33.46 0.86 -24.18	31.25 0.80 -22.45	32.40 0.04 -32.01	22.32 1.22 -9.11	37.48 0.54 -31.47	41.54 0.30 -37.94
HILLBURN___GT 23639	58.58 -0.19 -61.95	50.03 -0.48 -57.54	42.32 -0.48 -50.23	52.30 -0.62 -62.27	55.21 -0.69 -66.35	49.54 -0.24 -53.24	49.43 -0.12 -51.22	41.52 0.43 -35.27	38.85 -0.60 -46.23	34.30 -0.39 -39.35	25.11 1.06 -12.32	24.40 1.09 -11.35	22.24 0.95 -10.95	19.98 0.81 -10.40	22.07 0.98 -10.88	21.74 0.73 -13.32	21.44 1.17 -8.39	40.29 2.20 -15.74	32.33 0.80 -23.11	30.20 0.75 -21.46	30.98 0.04 -30.59	21.87 1.17 -8.70	36.05 0.51 -30.07	39.85 0.29 -36.26
HISHELDN_WT_PWR 323625	8.60 0.12 -11.66	4.17 0.38 -10.83	2.47 0.43 -9.45	2.93 0.57 -11.72	2.65 0.62 -12.49	6.75 0.19 -10.02	8.03 0.06 -9.64	12.25 -0.21 -6.65	2.15 0.22 -8.71	2.91 0.15 -7.41	13.65 -0.40 -2.32	13.73 -0.37 -2.14	12.09 -0.31 -2.06	10.31 -0.42 -1.96	11.72 -0.53 -2.05	9.79 -0.41 -2.51	12.91 -0.55 -1.58	24.15 -1.16 -2.96	12.31 -0.46 -4.34	11.60 -0.43 -4.03	6.08 -0.03 -5.75	12.79 -0.84 -1.64	10.77 -0.35 -5.65	9.87 -0.24 -6.82
HOLTSVILLE_IC_1 23690	65.51 -0.33 -69.02	52.39 -0.84 -60.26	44.30 -0.88 -52.60	54.75 -1.11 -65.22	57.83 -1.20 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.93 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.80 -16.03	23.35 1.54 -11.47	20.96 1.31 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.89 3.58 -24.96	43.66 1.32 -33.93	68.49 1.24 -59.25	86.67 0.06 -86.25	43.77 1.93 -29.86	53.92 0.86 -47.58	41.75 0.49 -37.97
HOLTSVILLE_IC_10 23699	65.47 -0.36 -69.01	52.34 -0.89 -60.26	44.25 -0.93 -52.60	54.68 -1.18 -65.22	57.76 -1.27 -69.48	51.86 -0.43 -55.76	51.76 -0.20 -53.64	43.45 0.71 -36.93	40.65 -0.97 -48.41	35.92 -0.63 -41.20	33.58 1.83 -20.02	29.88 1.89 -16.03	23.43 1.62 -11.47	21.03 1.37 -10.89	23.34 1.66 -11.47	25.71 1.23 -16.78	30.23 2.01 -16.34	51.10 3.79 -24.96	43.75 1.40 -33.93	68.57 1.32 -59.25	86.67 0.06 -86.25	43.87 2.03 -29.85	53.91 0.91 -47.53	41.78 0.52 -37.97
HOLTSVILLE_IC_2 23691	65.51 -0.33 -69.02	52.39 -0.84 -60.26	44.30 -0.88 -52.60	54.75 -1.11 -65.22	57.83 -1.20 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.93 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.80 -16.03	23.35 1.54 -11.47	20.96 1.31 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.89 3.58 -24.96	43.66 1.32 -33.93	68.49 1.24 -59.25	86.67 0.06 -86.25	43.77 1.93 -29.86	53.92 0.86 -47.58	41.75 0.49 -37.97
HOLTSVILLE_IC_3 23692	65.51 -0.33 -69.02	52.39 -0.84 -60.26	44.30 -0.88 -52.60	54.75 -1.11 -65.22	57.83 -1.20 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.93 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.80 -16.03	23.35 1.54 -11.47	20.96 1.31 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.89 3.58 -24.96	43.66 1.32 -33.93	68.49 1.24 -59.25	86.67 0.06 -86.25	43.77 1.93 -29.86	53.92 0.86 -47.58	41.75 0.49 -37.97
HOLTSVILLE_IC_4 23693	65.51 -0.33 -69.02	52.39 -0.84 -60.26	44.30 -0.88 -52.60	54.75 -1.11 -65.22	57.83 -1.20 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.93 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.80 -16.03	23.35 1.54 -11.47	20.96 1.31 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.89 3.58 -24.96	43.66 1.32 -33.93	68.49 1.24 -59.25	86.67 0.06 -86.25	43.77 1.93 -29.86	53.92 0.86 -47.58	41.75 0.49 -37.97
HOLTSVILLE_IC_5 23694	65.51 -0.33 -69.02	52.39 -0.84 -60.26	44.30 -0.88 -52.60	54.75 -1.11 -65.22	57.83 -1.20 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.93 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.80 -16.03	23.35 1.54 -11.47	20.96 1.31 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.89 3.58 -24.96	43.66 1.32 -33.93	68.49 1.24 -59.25	86.67 0.06 -86.25	43.77 1.93 -29.86	53.92 0.86 -47.58	41.75 0.49 -37.97

HOLTSVILLE_IC_6 23695	65.47 -0.36 -69.01	52.34 -0.89 -60.26	44.25 -0.93 -52.60	54.68 -1.18 -65.22	57.76 -1.27 -69.48	51.86 -0.43 -55.76	51.76 -0.20 -53.64	43.45 0.71 -36.93	40.65 -0.97 -48.41	35.92 -0.63 -41.20	33.58 1.83 -20.02	29.88 1.89 -16.03	23.43 1.62 -11.47	21.03 1.37 -10.89	23.34 1.66 -11.47	25.71 1.23 -16.78	30.23 2.01 -16.34	51.10 3.79 -24.96	43.75 1.40 -33.93	68.57 1.32 -59.25	86.67 0.06 -86.25	43.87 2.03 -29.85	53.91 0.91 -47.53	41.78 0.52 -37.97
HOLTSVILLE_IC_7 23696	65.47 -0.36 -69.01	52.34 -0.89 -60.26	44.25 -0.93 -52.60	54.68 -1.18 -65.22	57.76 -1.27 -69.48	51.86 -0.43 -55.76	51.76 -0.20 -53.64	43.45 0.71 -36.93	40.65 -0.97 -48.41	35.92 -0.63 -41.20	33.58 1.83 -20.02	29.88 1.89 -16.03	23.43 1.62 -11.47	21.03 1.37 -10.89	23.34 1.66 -11.47	25.71 1.23 -16.78	30.23 2.01 -16.34	51.10 3.79 -24.96	43.75 1.40 -33.93	68.57 1.32 -59.25	86.67 0.06 -86.25	43.87 2.03 -29.85	53.91 0.91 -47.53	41.78 0.52 -37.97
HOLTSVILLE_IC_8 23697	65.47 -0.36 -69.01	52.34 -0.89 -60.26	44.25 -0.93 -52.60	54.68 -1.18 -65.22	57.76 -1.27 -69.48	51.86 -0.43 -55.76	51.76 -0.20 -53.64	43.45 0.71 -36.93	40.65 -0.97 -48.41	35.92 -0.63 -41.20	33.58 1.83 -20.02	29.88 1.89 -16.03	23.43 1.62 -11.47	21.03 1.37 -10.89	23.34 1.66 -11.47	25.71 1.23 -16.78	30.23 2.01 -16.34	51.10 3.79 -24.96	43.75 1.40 -33.93	68.57 1.32 -59.25	86.67 0.06 -86.25	43.87 2.03 -29.85	53.91 0.91 -47.53	41.78 0.52 -37.97
HOLTSVILLE_IC_9 23698	65.47 -0.36 -69.01	52.34 -0.89 -60.26	44.25 -0.93 -52.60	54.68 -1.18 -65.22	57.76 -1.27 -69.48	51.86 -0.43 -55.76	51.76 -0.20 -53.64	43.45 0.71 -36.93	40.65 -0.97 -48.41	35.92 -0.63 -41.20	33.58 1.83 -20.02	29.88 1.89 -16.03	23.43 1.62 -11.47	21.03 1.37 -10.89	23.34 1.66 -11.47	25.71 1.23 -16.78	30.23 2.01 -16.34	51.10 3.79 -24.96	43.75 1.40 -33.93	68.57 1.32 -59.25	86.67 0.06 -86.25	43.87 2.03 -29.85	53.91 0.91 -47.53	41.78 0.52 -37.97
HOWARD_WT_PWR 323690	10.53 0.03 -13.69	5.81 0.13 -12.71	3.86 0.18 -11.10	4.65 0.25 -13.76	4.45 0.24 -14.66	8.37 0.07 -11.76	9.66 0.01 -11.32	13.61 -0.01 -7.80	3.39 -0.05 -10.22	4.02 -0.04 -8.70	14.55 0.10 -2.73	14.60 0.12 -2.51	12.88 0.12 -2.42	11.05 -0.02 -2.30	12.56 -0.06 -2.41	10.61 -0.03 -2.95	13.85 0.11 -1.86	25.85 0.02 -3.48	13.45 -0.06 -5.10	12.67 -0.06 -4.74	7.10 -0.01 -6.75	13.64 -0.27 -1.92	12.01 -0.10 -6.64	11.19 -0.11 -8.00
HQ_GEN_CEDARS 23644	-3.14 0.05 0.00	-6.93 0.11 0.00	-7.30 0.11 0.00	-9.20 0.15 0.00	-10.28 0.17 0.00	-3.40 0.07 0.00	-1.63 0.04 0.00	5.62 -0.19 0.00	-6.41 0.37 0.00	-4.40 0.25 0.00	11.09 -0.64 0.00	11.32 -0.64 0.00	9.78 -0.56 0.00	8.46 -0.31 0.00	9.90 -0.31 0.00	7.45 -0.24 0.00	11.26 -0.62 0.00	21.22 -1.13 0.00	7.96 -0.46 0.00	7.57 -0.42 0.00	0.34 -0.01 0.00	11.60 -0.39 0.00	5.32 -0.16 0.00	3.21 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.14 0.05 0.00	-6.93 0.11 0.00	-7.30 0.11 0.00	-9.20 0.15 0.00	-10.28 0.17 0.00	-3.40 0.07 0.00	-1.63 0.04 0.00	5.62 -0.19 0.00	-6.41 0.37 0.00	-4.40 0.25 0.00	5.83 -0.64 5.26	11.32 -0.64 0.00	4.58 -0.56 5.21	8.46 -0.31 0.00	9.90 -0.31 0.00	7.45 -0.24 0.00	6.78 -0.62 4.48	6.30 -1.13 14.92	4.48 -0.46 3.48	4.72 -0.42 2.86	-0.54 -0.01 0.88	11.60 -0.39 0.00	5.32 -0.16 0.00	3.21 -0.08 0.00
HQ_GEN_IMPORT 323601	-3.12 0.06 0.00	-6.91 0.13 0.00	-7.28 0.13 0.00	-9.18 0.17 0.00	-10.25 0.20 0.00	-3.39 0.07 0.00	-1.64 0.04 0.00	5.67 -0.14 0.00	-6.58 0.20 0.00	-4.52 0.14 0.00	11.38 -0.34 0.00	11.60 -0.36 0.00	10.03 -0.31 0.00	8.52 -0.24 0.00	9.95 -0.26 0.00	7.50 -0.19 0.00	11.55 -0.34 0.00	21.71 -0.64 0.00	8.16 -0.26 0.00	7.76 -0.23 0.00	0.35 -0.01 0.00	11.68 -0.31 0.00	5.33 -0.14 0.00	3.22 -0.07 0.00
HQ_GEN_WHEEL 23651	-3.12 0.06 0.00	-6.91 0.13 0.00	-7.28 0.13 0.00	-9.18 0.17 0.00	-10.25 0.20 0.00	-3.39 0.07 0.00	-1.64 0.04 0.00	5.67 -0.14 0.00	-6.58 0.20 0.00	-4.52 0.14 0.00	11.38 -0.34 0.00	11.60 -0.36 0.00	10.03 -0.31 0.00	8.52 -0.24 0.00	9.95 -0.26 0.00	7.50 -0.19 0.00	11.55 -0.34 0.00	21.71 -0.64 0.00	8.16 -0.26 0.00	7.76 -0.23 0.00	0.35 -0.01 0.00	11.68 -0.31 0.00	5.33 -0.14 0.00	3.22 -0.07 0.00
HUDSON_AVE_GT_3 23810	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.45 -41.19	25.86 1.24 -12.90	25.14 1.29 -11.88	22.96 1.15 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.06 1.39 -8.78	41.40 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.62 -31.49	41.61 0.35 -37.97
HUDSON_AVE_GT_4 23540	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.45 -41.19	25.86 1.24 -12.90	25.14 1.29 -11.88	22.96 1.15 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.06 1.39 -8.78	41.40 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.62 -31.49	41.61 0.35 -37.97
HUDSON_AVE_GT_5 23657	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.45 -41.19	25.86 1.24 -12.90	25.14 1.29 -11.88	22.96 1.15 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.51 0.88 -13.94	22.06 1.39 -8.78	41.40 2.58 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.62 -31.49	41.61 0.35 -37.97
HUDSON_AVE_10 24168	61.48 -0.21 -64.87	52.70 -0.51 -60.25	44.65 -0.52 -52.59	55.16 -0.69 -65.20	58.25 -0.77 -69.47	52.03 -0.26 -55.75	51.83 -0.13 -53.63	43.22 0.48 -36.92	40.94 -0.67 -48.40	36.09 -0.44 -41.19	25.81 1.19 -12.90	25.08 1.24 -11.88	22.90 1.09 -11.47	20.60 0.94 -10.89	22.72 1.12 -11.39	22.47 0.84 -13.94	21.99 1.33 -8.78	41.28 2.45 -16.47	33.51 0.89 -24.20	31.29 0.83 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.61 -31.49	41.60 0.34 -37.97
HUNTER_MOUNT___DRP 323613	67.78 -0.29 -71.24	58.49 -0.64 -66.18	49.66 -0.68 -57.76	61.40 -0.86 -71.61	64.88 -0.96 -76.30	57.44 -0.33 -61.23	57.07 -0.16 -58.91	47.02 0.60 -40.61	45.69 -0.75 -53.22	40.13 -0.52 -45.30	27.21 1.30 -14.19	26.35 1.32 -13.07	24.09 1.14 -12.61	21.70 0.96 -11.98	23.85 1.12 -12.53	23.87 0.85 -15.33	22.90 1.36 -9.66	43.09 2.63 -18.11	35.95 0.98 -26.56	33.58 0.92 -24.66	35.55 0.04 -35.16	23.31 1.32 -10.01	40.61 0.58 -34.56	45.30 0.33 -41.68
HUNTINGTON_RES_REC 323705	65.51 -0.30 -69.00	52.46 -0.76 -60.26	44.39 -0.79 -52.60	54.86 -1.00 -65.22	57.95 -1.08 -69.48	51.92 -0.37 -55.76	51.79 -0.17 -53.64	43.36 0.62 -36.93	40.77 -0.85 -48.41	36.00 -0.55 -41.20	33.37 1.62 -20.02	29.66 1.68 -16.03	23.24 1.44 -11.47	20.87 1.22 -10.89	23.16 1.48 -11.47	25.57 1.10 -16.78	29.99 1.77 -16.34	50.64 3.33 -24.96	43.57 1.23 -33.93	68.40 1.16 -59.25	86.67 0.05 -86.25	43.63 1.79 -29.84	53.77 0.80 -47.49	41.72 0.46 -37.97

HUNTLEY___63 23557	7.16 0.10 -10.24	2.86 0.38 -9.51	1.30 0.42 -8.30	1.48 0.54 -10.29	1.14 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.47 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.28 -0.48 -2.04	13.36 -0.48 -1.88	11.77 -0.39 -1.81	9.98 -0.50 -1.72	11.36 -0.65 -1.80	9.38 -0.52 -2.21	12.55 -0.72 -1.39	23.54 -1.41 -2.60	11.72 -0.51 -3.82	11.07 -0.47 -3.54	5.38 -0.03 -5.05	12.52 -0.91 -1.44	10.05 -0.39 -4.97	9.03 -0.24 -5.99
HUNTLEY___64 23558	7.16 0.10 -10.24	2.86 0.38 -9.51	1.30 0.42 -8.30	1.48 0.54 -10.29	1.14 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.47 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.28 -0.48 -2.04	13.36 -0.48 -1.88	11.77 -0.39 -1.81	9.98 -0.50 -1.72	11.36 -0.65 -1.80	9.38 -0.52 -2.21	12.55 -0.72 -1.39	23.54 -1.41 -2.60	11.72 -0.51 -3.82	11.07 -0.47 -3.54	5.38 -0.03 -5.05	12.52 -0.91 -1.44	10.05 -0.39 -4.97	9.03 -0.24 -5.99
HUNTLEY___65 23559	7.16 0.10 -10.24	2.86 0.38 -9.51	1.30 0.42 -8.30	1.48 0.54 -10.29	1.14 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.47 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.28 -0.48 -2.04	13.36 -0.48 -1.88	11.77 -0.39 -1.81	9.98 -0.50 -1.72	11.36 -0.65 -1.80	9.38 -0.52 -2.21	12.55 -0.72 -1.39	23.54 -1.41 -2.60	11.72 -0.51 -3.82	11.07 -0.47 -3.54	5.38 -0.03 -5.05	12.52 -0.91 -1.44	10.05 -0.39 -4.97	9.03 -0.24 -5.99
HUNTLEY___66 23560	7.16 0.10 -10.24	2.86 0.38 -9.51	1.30 0.42 -8.30	1.48 0.54 -10.29	1.14 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.47 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.28 -0.48 -2.04	13.36 -0.48 -1.88	11.77 -0.39 -1.81	9.98 -0.50 -1.72	11.36 -0.65 -1.80	9.38 -0.52 -2.21	12.55 -0.72 -1.39	23.54 -1.41 -2.60	11.72 -0.51 -3.82	11.07 -0.47 -3.54	5.38 -0.03 -5.05	12.52 -0.91 -1.44	10.05 -0.39 -4.97	9.03 -0.24 -5.99
HUNTLEY___67 23561	7.31 0.12 -10.37	3.01 0.41 -9.63	1.44 0.44 -8.41	1.66 0.58 -10.43	1.32 0.66 -11.11	5.65 0.20 -8.91	6.96 0.06 -8.58	11.50 -0.22 -5.91	1.20 0.24 -7.75	2.10 0.16 -6.60	13.28 -0.51 -2.07	13.37 -0.50 -1.90	11.77 -0.41 -1.84	10.00 -0.51 -1.74	11.37 -0.66 -1.82	9.39 -0.53 -2.23	12.54 -0.75 -1.41	23.49 -1.49 -2.64	11.74 -0.54 -3.87	11.09 -0.49 -3.59	5.44 -0.03 -5.12	12.51 -0.94 -1.46	10.10 -0.41 -5.03	9.10 -0.26 -6.06
HUNTLEY___68 23562	7.31 0.12 -10.37	3.01 0.41 -9.63	1.44 0.44 -8.41	1.66 0.58 -10.43	1.32 0.66 -11.11	5.65 0.20 -8.91	6.96 0.06 -8.58	11.50 -0.22 -5.91	1.20 0.24 -7.75	2.10 0.16 -6.60	13.28 -0.51 -2.07	13.37 -0.50 -1.90	11.77 -0.41 -1.84	10.00 -0.51 -1.74	11.37 -0.66 -1.82	9.39 -0.53 -2.23	12.54 -0.75 -1.41	23.49 -1.49 -2.64	11.74 -0.54 -3.87	11.09 -0.49 -3.59	5.44 -0.03 -5.12	12.51 -0.94 -1.46	10.10 -0.41 -5.03	9.10 -0.26 -6.06
HYLAND___LFGE 323620	8.02 -0.08 -11.28	3.36 -0.08 -10.48	1.67 -0.06 -9.15	1.92 -0.06 -11.34	1.55 -0.08 -12.08	6.19 -0.04 -9.70	7.61 -0.05 -9.33	12.44 0.19 -6.43	1.37 -0.28 -8.43	2.31 -0.21 -7.17	14.43 0.46 -2.25	14.50 0.47 -2.07	12.74 0.40 -2.00	10.86 0.20 -1.90	12.36 0.17 -1.99	10.25 0.13 -2.43	13.76 0.35 -1.53	25.91 0.69 -2.87	12.88 0.26 -4.20	12.15 0.25 -3.90	5.92 0.00 -5.57	13.70 0.12 -1.58	11.00 0.06 -5.47	9.89 0.00 -6.59
INDECK___CORINTH 23802	85.65 -0.11 -88.94	75.28 -0.29 -82.61	64.47 -0.22 -72.10	79.68 -0.36 -89.40	84.26 -0.54 -95.24	72.80 -0.17 -76.44	71.76 -0.11 -73.55	56.98 0.36 -50.80	59.26 -0.55 -66.59	51.58 -0.44 -56.68	30.57 1.09 -17.75	29.36 1.04 -16.35	26.97 0.85 -15.78	24.44 0.69 -14.99	26.63 0.75 -15.68	27.45 0.57 -19.18	24.88 0.91 -12.09	47.08 2.08 -22.64	42.37 0.80 -33.16	39.47 0.69 -30.79	44.28 0.03 -43.89	25.48 1.00 -12.49	48.99 0.37 -43.14	55.48 0.16 -52.03
INDECK___ILION 23567	-4.94 -0.09 1.67	-8.77 -0.18 1.55	-8.96 -0.19 1.35	-11.28 -0.25 1.68	-12.51 -0.27 1.79	-4.99 -0.09 1.44	-3.10 -0.05 1.38	5.04 0.17 0.94	-8.26 -0.23 1.24	-5.88 -0.16 1.06	11.79 0.40 0.33	12.06 0.40 0.30	10.40 0.35 0.29	8.77 0.29 0.28	10.25 0.33 0.29	7.58 0.25 0.36	12.08 0.42 0.23	22.77 0.84 0.42	8.11 0.31 0.62	7.72 0.30 0.58	-0.45 0.01 0.82	12.15 0.40 0.23	4.84 0.17 0.81	2.41 0.09 0.97
INDECK___OLEAN 23982	8.92 0.04 -12.06	4.32 0.15 -11.20	2.54 0.18 -9.78	3.01 0.24 -12.12	2.73 0.27 -12.91	6.99 0.09 -10.36	8.32 0.02 -9.97	12.65 -0.04 -6.87	2.20 -0.03 -9.01	3.01 -0.01 -7.67	14.30 0.18 -2.40	14.40 0.23 -2.21	12.70 0.22 -2.13	10.89 0.10 -2.03	12.45 0.12 -2.12	10.34 0.05 -2.59	13.68 0.16 -1.63	25.53 0.11 -3.07	12.91 0.00 -4.49	12.18 0.02 -4.17	6.30 -0.01 -5.95	13.48 -0.20 -1.69	11.31 -0.01 -5.85	10.26 -0.08 -7.05
INDECK___OSWEGO 23783	1.85 0.05 -4.98	-2.28 0.13 -4.62	-3.24 0.14 -4.04	-4.17 0.18 -5.01	-4.91 0.21 -5.33	0.88 0.07 -4.28	2.47 0.03 -4.12	8.55 -0.10 -2.84	-2.95 0.11 -3.72	-1.41 0.08 -3.17	12.51 -0.20 -0.99	12.67 -0.20 -0.91	11.05 -0.17 -0.88	9.42 -0.18 -0.84	10.85 -0.24 -0.87	8.58 -0.18 -1.07	12.30 -0.26 -0.68	23.12 -0.50 -1.27	10.11 -0.16 -1.85	9.56 -0.16 -1.72	2.81 -0.01 -2.46	12.40 -0.29 -0.70	7.78 -0.11 -2.42	6.14 -0.07 -2.91
INDECK___YERKES 23781	7.15 0.09 -10.24	2.85 0.38 -9.51	1.30 0.41 -8.30	1.48 0.54 -10.29	1.13 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.48 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.29 -0.48 -2.04	13.37 -0.47 -1.88	11.78 -0.38 -1.81	9.99 -0.50 -1.72	11.37 -0.64 -1.80	9.38 -0.51 -2.21	12.56 -0.71 -1.39	23.56 -1.39 -2.60	11.73 -0.51 -3.82	11.08 -0.46 -3.54	5.38 -0.03 -5.05	12.53 -0.90 -1.44	10.06 -0.39 -4.97	9.04 -0.24 -5.99
INDIAN POINT_GT_1 24139	60.96 -0.18 -64.32	52.25 -0.46 -59.75	44.25 -0.47 -52.15	54.69 -0.61 -64.66	57.76 -0.68 -68.89	51.58 -0.23 -55.28	51.39 -0.11 -53.18	42.86 0.43 -36.61	40.62 -0.59 -47.99	35.81 -0.39 -40.85	25.58 1.06 -12.79	24.84 1.09 -11.78	22.67 0.96 -11.37	20.39 0.82 -10.80	22.49 0.98 -11.30	22.25 0.74 -13.82	21.77 1.18 -8.71	40.89 2.21 -16.34	33.21 0.80 -23.99	31.02 0.75 -22.28	32.15 0.04 -31.76	22.21 1.18 -9.04	37.21 0.51 -31.22	41.23 0.29 -37.65
INDIAN POINT_GT_2 23659	60.96 -0.18 -64.32	52.25 -0.46 -59.75	44.25 -0.47 -52.15	54.69 -0.61 -64.66	57.76 -0.68 -68.89	51.58 -0.23 -55.28	51.39 -0.11 -53.18	42.86 0.43 -36.61	40.62 -0.59 -47.99	35.81 -0.39 -40.85	25.58 1.06 -12.79	24.84 1.09 -11.78	22.67 0.96 -11.37	20.39 0.82 -10.80	22.49 0.98 -11.30	22.25 0.74 -13.82	21.77 1.18 -8.71	40.89 2.21 -16.34	33.21 0.80 -23.99	31.02 0.75 -22.28	32.15 0.04 -31.76	22.21 1.18 -9.04	37.21 0.51 -31.22	41.23 0.29 -37.65
INDIAN POINT_GT_3 24019	60.96 -0.18 -64.32	52.25 -0.46 -59.75	44.25 -0.47 -52.15	54.69 -0.61 -64.66	57.76 -0.68 -68.89	51.58 -0.23 -55.28	51.39 -0.11 -53.18	42.86 0.43 -36.61	40.62 -0.59 -47.99	35.81 -0.39 -40.85	25.58 1.06 -12.79	24.84 1.09 -11.78	22.67 0.96 -11.37	20.39 0.82 -10.80	22.49 0.98 -11.30	22.25 0.74 -13.82	21.77 1.18 -8.71	40.89 2.21 -16.34	33.21 0.80 -23.99	31.02 0.75 -22.28	32.15 0.04 -31.76	22.21 1.18 -9.04	37.21 0.51 -31.22	41.23 0.29 -37.65

INDIAN POINT___2 23530	60.15 -0.18 -63.51	51.51 -0.44 -58.99	43.62 -0.45 -51.49	53.90 -0.58 -63.84	56.92 -0.65 -68.02	50.90 -0.22 -54.58	50.72 -0.11 -52.51	42.38 0.41 -36.15	40.04 -0.57 -47.39	35.31 -0.37 -40.33	25.37 1.02 -12.63	24.64 1.05 -11.64	22.48 0.91 -11.22	20.21 0.79 -10.66	22.31 0.95 -11.15	22.05 0.71 -13.65	21.61 1.12 -8.60	40.60 2.12 -16.13	32.87 0.77 -23.69	30.71 0.71 -22.00	31.75 0.03 -31.36	22.05 1.13 -8.92	36.79 0.49 -30.83	40.75 0.28 -37.17
INDIAN POINT___3 23531	61.01 -0.18 -64.36	52.30 -0.44 -59.78	44.31 -0.45 -52.18	54.76 -0.58 -64.70	57.83 -0.64 -68.93	51.63 -0.22 -55.31	51.43 -0.11 -53.21	42.86 0.40 -36.64	40.67 -0.57 -48.02	35.85 -0.37 -40.87	25.53 1.01 -12.80	24.79 1.04 -11.79	22.63 0.91 -11.38	20.35 0.78 -10.81	22.45 0.94 -11.30	22.23 0.70 -13.83	21.72 1.12 -8.72	40.80 2.10 -16.34	33.19 0.76 -24.01	31.00 0.71 -22.29	32.17 0.03 -31.78	22.15 1.12 -9.04	37.20 0.49 -31.24	41.24 0.28 -37.67
IP CORINTH___1 23988	85.63 -0.12 -88.94	75.24 -0.33 -82.61	64.42 -0.26 -72.10	79.63 -0.42 -89.40	84.20 -0.59 -95.24	72.78 -0.19 -76.44	71.75 -0.12 -73.55	57.01 0.39 -50.80	59.22 -0.59 -66.59	51.56 -0.47 -56.68	30.64 1.16 -17.75	29.43 1.12 -16.35	27.03 0.92 -15.78	24.49 0.74 -14.99	26.69 0.81 -15.68	27.49 0.62 -19.18	24.95 0.98 -12.09	47.21 2.21 -22.64	42.42 0.85 -33.16	39.52 0.74 -30.79	44.28 0.04 -43.89	25.54 1.06 -12.49	49.02 0.40 -43.14	55.50 0.18 -52.03
IP___TICONDEROGA 23804	85.52 -0.23 -88.94	74.97 -0.60 -82.61	64.13 -0.55 -72.10	79.28 -0.76 -89.40	83.72 -1.07 -95.24	72.60 -0.37 -76.44	71.66 -0.21 -73.55	57.29 0.67 -50.80	58.85 -0.95 -66.59	51.31 -0.71 -56.68	31.36 1.88 -17.75	30.12 1.81 -16.35	27.62 1.51 -15.78	24.99 1.24 -14.99	27.27 1.39 -15.68	27.92 1.05 -19.18	25.63 1.67 -12.09	48.45 3.46 -22.64	42.91 1.34 -33.16	39.94 1.16 -30.79	44.30 0.05 -43.89	26.16 1.68 -12.49	49.32 0.70 -43.14	55.65 0.33 -52.03
ISLIP_RES_REC 323679	65.43 -0.38 -69.00	52.29 -0.94 -60.26	44.20 -0.98 -52.60	54.62 -1.24 -65.22	57.69 -1.34 -69.48	51.84 -0.46 -55.76	51.75 -0.21 -53.64	43.50 0.75 -36.93	40.60 -1.03 -48.41	35.88 -0.66 -41.20	33.66 1.91 -20.02	29.96 1.97 -16.03	23.50 1.69 -11.47	21.09 1.43 -10.89	23.41 1.73 -11.47	25.77 1.29 -16.78	30.33 2.11 -16.34	51.31 4.00 -24.96	43.82 1.48 -33.93	68.64 1.40 -59.25	86.67 0.06 -86.25	43.97 2.14 -29.84	53.92 0.95 -47.49	41.81 0.54 -37.97
JARVIS____ 23743	-4.87 -0.02 1.67	-8.63 -0.04 1.55	-8.81 -0.04 1.35	-11.10 -0.06 1.68	-12.31 -0.07 1.79	-4.92 -0.02 1.44	-3.07 -0.01 1.38	4.91 0.04 0.94	-8.08 -0.06 1.24	-5.75 -0.04 1.06	11.50 0.11 0.33	11.76 0.11 0.30	10.14 0.09 0.29	8.56 0.07 0.28	10.00 0.08 0.29	7.40 0.06 0.36	11.77 0.11 0.23	22.14 0.22 0.42	7.88 0.08 0.62	7.50 0.08 0.58	-0.46 0.00 0.82	11.85 0.09 0.23	4.71 0.04 0.81	2.35 0.03 0.97
JENNISON___1 23625	19.45 -0.22 -22.85	13.74 -0.44 -21.22	10.65 -0.46 -18.52	13.06 -0.56 -22.97	13.40 -0.62 -24.47	15.96 -0.21 -19.64	17.11 -0.11 -18.89	19.26 0.42 -13.02	9.74 -0.56 -17.07	9.49 -0.38 -14.53	17.28 1.01 -4.55	17.16 1.01 -4.19	15.24 0.86 -4.04	13.27 0.67 -3.84	14.99 0.76 -4.02	13.18 0.57 -4.92	15.98 1.00 -3.10	30.08 1.92 -5.81	17.66 0.72 -8.52	16.58 0.68 -7.91	11.66 0.03 -11.27	16.06 0.86 -3.21	16.95 0.39 -11.08	16.87 0.21 -13.36
JENNISON___2 23626	19.45 -0.22 -22.85	13.74 -0.44 -21.22	10.65 -0.46 -18.52	13.06 -0.56 -22.97	13.40 -0.62 -24.47	15.96 -0.21 -19.64	17.11 -0.11 -18.89	19.26 0.42 -13.02	9.74 -0.56 -17.07	9.49 -0.38 -14.53	17.28 1.01 -4.55	17.16 1.01 -4.19	15.24 0.86 -4.04	13.27 0.67 -3.84	14.99 0.76 -4.02	13.18 0.57 -4.92	15.98 1.00 -3.10	30.08 1.92 -5.81	17.66 0.72 -8.52	16.58 0.68 -7.91	11.66 0.03 -11.27	16.06 0.86 -3.21	16.95 0.39 -11.08	16.87 0.21 -13.36
JERICHO_RISE_WT_PWR 323719	-3.13 0.06 0.00	-6.91 0.12 0.00	-7.26 0.16 0.00	-9.11 0.25 0.00	-10.18 0.27 0.00	-3.37 0.09 0.00	-1.62 0.06 0.00	5.59 -0.23 0.00	-6.44 0.34 0.00	-4.40 0.26 0.00	11.14 -0.59 0.00	11.33 -0.64 0.00	9.79 -0.55 0.00	8.37 -0.39 0.00	9.83 -0.38 0.00	7.46 -0.23 0.00	11.49 -0.39 0.00	21.62 -0.73 0.00	8.03 -0.38 0.00	7.61 -0.39 0.00	0.35 -0.01 0.00	11.59 -0.40 0.00	5.27 -0.20 0.00	3.18 -0.12 0.00
KCE_NY_1 323755	86.43 -0.25 -89.85	75.88 -0.55 -83.46	64.87 -0.56 -72.85	80.24 -0.72 -90.32	84.94 -0.83 -96.23	73.48 -0.28 -77.22	72.49 -0.15 -74.31	57.64 0.51 -51.32	59.86 -0.63 -67.27	52.15 -0.45 -57.25	30.76 1.10 -17.93	29.59 1.11 -16.52	27.24 0.96 -15.94	24.70 0.80 -15.14	26.95 0.91 -15.83	27.77 0.70 -19.38	25.18 1.09 -12.21	47.41 2.19 -22.87	42.73 0.83 -33.49	39.87 0.78 -31.10	44.73 0.03 -44.34	25.70 1.10 -12.62	49.53 0.47 -43.59	56.11 0.26 -52.56
KEDC PORT_JEFF_GT2 24210	65.48 -0.35 -69.01	52.36 -0.87 -60.26	44.27 -0.91 -52.60	54.71 -1.15 -65.22	57.79 -1.24 -69.48	51.87 -0.42 -55.76	51.77 -0.19 -53.64	43.42 0.68 -36.93	40.68 -0.94 -48.41	35.94 -0.60 -41.20	33.54 1.79 -20.02	29.85 1.86 -16.03	23.41 1.60 -11.47	21.01 1.35 -10.89	23.32 1.64 -11.47	25.68 1.21 -16.78	30.18 1.96 -16.34	51.02 3.70 -24.96	43.71 1.37 -33.93	68.53 1.29 -59.25	86.67 0.06 -86.25	43.84 2.00 -29.85	53.91 0.89 -47.54	41.78 0.51 -37.97
KEDC PORT_JEFF_GT3 24211	65.48 -0.35 -69.01	52.36 -0.87 -60.26	44.27 -0.91 -52.60	54.71 -1.15 -65.22	57.79 -1.24 -69.48	51.87 -0.42 -55.76	51.77 -0.19 -53.64	43.42 0.68 -36.93	40.68 -0.94 -48.41	35.94 -0.60 -41.20	33.54 1.79 -20.02	29.85 1.86 -16.03	23.41 1.60 -11.47	21.01 1.35 -10.89	23.32 1.64 -11.47	25.68 1.21 -16.78	30.18 1.96 -16.34	51.02 3.70 -24.96	43.71 1.37 -33.93	68.53 1.29 -59.25	86.67 0.06 -86.25	43.84 2.00 -29.85	53.91 0.89 -47.54	41.78 0.51 -37.97
KEDC_GLWD_GT4 24219	64.07 -0.24 -67.49	52.62 -0.61 -60.26	44.55 -0.63 -52.60	55.05 -0.81 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.15 -53.64	43.27 0.53 -36.93	40.89 -0.73 -48.41	36.07 -0.48 -41.20	33.12 1.37 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.70 1.04 -10.89	22.93 1.25 -11.47	25.40 0.93 -16.78	29.63 1.41 -16.34	49.96 2.64 -24.96	43.31 0.97 -33.93	68.15 0.90 -59.25	86.66 0.04 -86.26	42.46 1.43 -29.04	47.92 0.66 -41.79	41.64 0.37 -37.97
KEDC_GLWD_GT5 24220	64.07 -0.24 -67.49	52.62 -0.61 -60.26	44.55 -0.63 -52.60	55.05 -0.81 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.15 -53.64	43.27 0.53 -36.93	40.89 -0.73 -48.41	36.07 -0.48 -41.20	33.12 1.37 -20.03	29.40 1.41 -16.03	23.03 1.22 -11.47	20.70 1.04 -10.89	22.93 1.25 -11.47	25.40 0.93 -16.78	29.63 1.41 -16.34	49.96 2.64 -24.96	43.31 0.97 -33.93	68.15 0.90 -59.25	86.66 0.04 -86.26	42.46 1.43 -29.04	47.92 0.66 -41.79	41.64 0.37 -37.97
KENSICO____ 23655	61.39 -0.20 -64.78	52.63 -0.50 -60.17	44.59 -0.51 -52.52	55.10 -0.66 -65.12	58.19 -0.74 -69.37	51.96 -0.25 -55.67	51.76 -0.12 -53.55	43.15 0.46 -36.87	40.92 -0.63 -48.33	36.06 -0.42 -41.14	25.74 1.13 -12.88	24.99 1.16 -11.87	22.81 1.02 -11.45	20.52 0.88 -10.88	22.63 1.05 -11.37	22.40 0.78 -13.92	21.90 1.25 -8.77	41.14 2.34 -16.45	33.43 0.85 -24.16	31.22 0.79 -22.43	32.38 0.04 -31.98	22.34 1.25 -9.10	37.47 0.55 -31.44	41.52 0.31 -37.92

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	58.31 -0.22 -61.71	49.75 -0.52 -57.32	42.06 -0.54 -50.02	51.98 -0.69 -62.03	54.87 -0.76 -66.08	49.30 -0.26 -53.03	49.21 -0.13 -51.02	41.45 0.49 -35.15	38.64 -0.65 -46.07	34.17 -0.39 -39.21	25.04 1.03 -12.28	24.31 1.04 -11.31	22.15 0.89 -10.91	19.89 0.75 -10.37	21.95 0.90 -10.84	21.65 0.68 -13.27	21.40 1.15 -8.36	40.43 2.40 -15.68	32.31 0.88 -23.01	30.18 0.82 -21.37	30.85 0.04 -30.46	21.90 1.24 -8.67	35.96 0.54 -29.94	39.71 0.31 -36.11
KIAC_JFK_GT1 23816	61.51 -0.18 -64.87	52.75 -0.46 -60.25	44.71 -0.46 -52.59	55.23 -0.62 -65.20	58.27 -0.75 -69.47	52.04 -0.25 -55.75	51.83 -0.12 -53.63	43.21 0.48 -36.92	40.94 -0.67 -48.40	36.08 -0.46 -41.19	25.72 1.09 -12.90	25.01 1.16 -11.88	22.85 1.04 -11.47	20.56 0.91 -10.89	22.69 1.09 -11.39	22.43 0.79 -13.94	21.93 1.27 -8.78	41.14 2.32 -16.47	33.45 0.84 -24.20	31.24 0.78 -22.47	32.43 0.05 -32.03	22.52 1.41 -9.12	37.61 0.65 -31.49	41.62 0.36 -37.97
KIAC_JFK_GT2 23817	61.51 -0.18 -64.87	52.75 -0.46 -60.25	44.71 -0.46 -52.59	55.23 -0.62 -65.20	58.27 -0.75 -69.47	52.04 -0.25 -55.75	51.83 -0.12 -53.63	43.21 0.48 -36.92	40.94 -0.67 -48.40	36.08 -0.46 -41.19	25.72 1.09 -12.90	25.01 1.16 -11.88	22.85 1.04 -11.47	20.56 0.91 -10.89	22.69 1.09 -11.39	22.43 0.79 -13.94	21.93 1.27 -8.78	41.14 2.32 -16.47	33.45 0.84 -24.20	31.24 0.78 -22.47	32.43 0.05 -32.03	22.52 1.41 -9.12	37.61 0.65 -31.49	41.62 0.36 -37.97
KINTIGH____ 23543	5.70 0.12 -8.76	1.49 0.39 -8.14	0.10 0.41 -7.10	-0.01 0.54 -8.81	-0.46 0.61 -9.38	4.26 0.19 -7.53	5.63 0.06 -7.25	10.59 -0.22 -5.00	0.00 0.23 -6.55	1.07 0.15 -5.57	12.96 -0.52 -1.75	13.05 -0.52 -1.61	11.47 -0.43 -1.55	9.73 -0.51 -1.47	11.10 -0.65 -1.54	9.06 -0.51 -1.89	12.33 -0.74 -1.19	23.15 -1.43 -2.23	11.17 -0.51 -3.27	10.56 -0.47 -3.03	4.65 -0.03 -4.32	12.35 -0.87 -1.23	9.34 -0.38 -4.25	8.18 -0.24 -5.12
LEDERLE____ 23769	59.21 -0.20 -62.59	50.61 -0.49 -58.14	42.83 -0.50 -50.74	52.92 -0.64 -62.92	55.87 -0.71 -67.03	50.09 -0.24 -53.79	49.96 -0.12 -51.75	41.89 0.45 -35.63	39.30 -0.62 -46.71	34.69 -0.40 -39.75	25.26 1.09 -12.45	24.55 1.12 -11.47	22.38 0.97 -11.06	20.11 0.83 -10.51	22.20 1.00 -10.99	21.90 0.75 -13.45	21.56 1.20 -8.48	40.52 2.27 -15.90	32.59 0.83 -23.35	30.44 0.77 -21.68	31.30 0.04 -30.90	21.99 1.20 -8.80	36.38 0.52 -30.38	40.23 0.30 -36.63
LINDEN COGEN____ 23786	61.48 -0.20 -64.87	52.70 -0.51 -60.25	44.65 -0.52 -52.59	55.17 -0.68 -65.20	58.26 -0.75 -69.47	52.03 -0.25 -55.75	51.83 -0.12 -53.63	43.22 0.48 -36.92	40.96 -0.65 -48.40	36.11 -0.43 -41.19	25.81 1.18 -12.90	25.07 1.23 -11.88	22.89 1.09 -11.47	20.59 0.93 -10.89	22.72 1.12 -11.39	22.47 0.83 -13.94	21.97 1.31 -8.78	41.23 2.41 -16.47	33.49 0.88 -24.20	31.28 0.82 -22.47	32.43 0.04 -32.03	22.43 1.32 -9.12	37.54 0.58 -31.49	41.59 0.33 -37.97
LIPA_MISC_IPP 23656	65.47 -0.36 -69.02	52.33 -0.90 -60.26	44.24 -0.94 -52.60	54.66 -1.20 -65.22	57.74 -1.29 -69.48	51.85 -0.44 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.63 -0.99 -48.41	35.90 -0.64 -41.20	33.60 1.84 -20.02	29.88 1.89 -16.03	23.43 1.63 -11.47	21.03 1.37 -10.89	23.35 1.67 -11.47	25.72 1.25 -16.78	30.25 2.03 -16.34	51.15 3.83 -24.96	43.76 1.42 -33.93	68.58 1.33 -59.25	86.67 0.06 -86.25	43.90 2.06 -29.85	53.97 0.92 -47.58	41.79 0.52 -37.97
LISF__SOLAR 323691	65.46 -0.37 -69.02	52.30 -0.93 -60.26	44.21 -0.97 -52.60	54.63 -1.23 -65.22	57.70 -1.33 -69.48	51.84 -0.45 -55.76	51.76 -0.21 -53.64	43.48 0.74 -36.93	40.60 -1.02 -48.41	35.89 -0.65 -41.20	33.63 1.88 -20.02	29.91 1.92 -16.03	23.46 1.65 -11.47	21.05 1.40 -10.89	23.38 1.70 -11.47	25.75 1.28 -16.78	30.30 2.08 -16.34	51.25 3.94 -24.96	43.80 1.46 -33.93	68.62 1.37 -59.25	86.67 0.06 -86.25	43.95 2.11 -29.85	53.98 0.94 -47.57	41.80 0.54 -37.97
LITTLE FALLS____HYD 24013	-5.03 -0.19 1.67	-8.95 -0.36 1.55	-9.14 -0.37 1.35	-11.51 -0.47 1.68	-12.76 -0.52 1.79	-5.08 -0.18 1.44	-3.15 -0.09 1.38	5.21 0.34 0.94	-8.48 -0.46 1.24	-6.03 -0.33 1.06	12.17 0.77 0.33	12.44 0.78 0.30	10.72 0.68 0.29	9.05 0.57 0.28	10.57 0.66 0.29	7.83 0.49 0.36	12.47 0.81 0.23	23.59 1.66 0.42	8.40 0.61 0.62	8.00 0.58 0.58	-0.44 0.02 0.82	12.56 0.80 0.23	5.02 0.35 0.81	2.50 0.18 0.97
LI_NEWBRDGE____DRP 323616	65.74 -0.23 -69.16	52.60 -0.62 -60.26	44.54 -0.64 -52.60	55.04 -0.83 -65.22	58.14 -0.89 -69.48	51.99 -0.30 -55.76	51.82 -0.14 -53.64	43.26 0.52 -36.93	40.90 -0.73 -48.41	36.08 -0.47 -41.20	33.14 1.39 -20.02	29.41 1.43 -16.03	23.03 1.23 -11.47	20.70 1.04 -10.89	22.94 1.26 -11.47	25.41 0.94 -16.78	29.73 1.51 -16.34	50.13 2.82 -24.96	43.37 1.03 -33.93	68.21 0.97 -59.25	86.66 0.05 -86.25	43.44 1.52 -29.93	54.24 0.67 -48.10	41.65 0.38 -37.97
LONG_LAKE_PHOENIX 24014	2.00 0.03 -5.16	-2.17 0.08 -4.79	-3.15 0.09 -4.18	-4.06 0.11 -5.19	-4.80 0.13 -5.52	1.01 0.04 -4.43	2.61 0.02 -4.27	8.71 -0.05 -2.94	-2.88 0.05 -3.86	-1.34 0.03 -3.28	12.66 -0.10 -1.03	12.81 -0.10 -0.95	11.17 -0.09 -0.91	9.52 -0.11 -0.87	10.96 -0.15 -0.91	8.69 -0.11 -1.11	12.42 -0.16 -0.70	23.35 -0.31 -1.31	10.25 -0.09 -1.92	9.69 -0.09 -1.79	2.90 -0.01 -2.54	12.52 -0.20 -0.72	7.90 -0.07 -2.50	6.26 -0.05 -3.02
LOVETT__3 23632	59.52 -0.18 -62.88	50.92 -0.45 -58.41	43.10 -0.46 -50.98	53.26 -0.60 -63.21	56.24 -0.66 -67.34	50.35 -0.23 -54.04	50.20 -0.11 -51.99	42.03 0.42 -35.80	39.56 -0.57 -46.92	34.91 -0.37 -39.94	25.25 1.02 -12.50	24.53 1.05 -11.52	22.37 0.91 -11.11	20.11 0.79 -10.56	22.20 0.95 -11.04	21.92 0.71 -13.52	21.53 1.13 -8.52	40.45 2.13 -15.97	32.64 0.77 -23.45	30.49 0.72 -21.78	31.44 0.03 -31.05	21.96 1.13 -8.84	36.49 0.49 -30.52	40.38 0.28 -36.80
LOVETT__4 23642	59.52 -0.18 -62.88	50.92 -0.45 -58.41	43.10 -0.46 -50.98	53.26 -0.60 -63.21	56.24 -0.66 -67.34	50.35 -0.23 -54.04	50.20 -0.11 -51.99	42.03 0.42 -35.80	39.56 -0.57 -46.92	34.91 -0.37 -39.94	25.25 1.02 -12.50	24.53 1.05 -11.52	22.37 0.91 -11.11	20.11 0.79 -10.56	22.20 0.95 -11.04	21.92 0.71 -13.52	21.53 1.13 -8.52	40.45 2.13 -15.97	32.64 0.77 -23.45	30.49 0.72 -21.78	31.44 0.03 -31.05	21.96 1.13 -8.84	36.49 0.49 -30.52	40.38 0.28 -36.80
LOVETT__5 23593	59.52 -0.18 -62.88	50.92 -0.45 -58.41	43.10 -0.46 -50.98	53.26 -0.60 -63.21	56.24 -0.66 -67.34	50.35 -0.23 -54.04	50.20 -0.11 -51.99	42.03 0.42 -35.80	39.56 -0.57 -46.92	34.91 -0.37 -39.94	25.25 1.02 -12.50	24.53 1.05 -11.52	22.37 0.91 -11.11	20.11 0.79 -10.56	22.20 0.95 -11.04	21.92 0.71 -13.52	21.53 1.13 -8.52	40.45 2.13 -15.97	32.64 0.77 -23.45	30.49 0.72 -21.78	31.44 0.03 -31.05	21.96 1.13 -8.84	36.49 0.49 -30.52	40.38 0.28 -36.80
LOWER RAQUET____HYD 24057	-3.15 0.04 0.00	-6.94 0.09 0.00	-7.31 0.10 0.00	-9.21 0.14 0.00	-10.28 0.16 0.00	-3.39 0.08 0.00	-1.61 0.06 0.00	5.54 -0.27 0.00	-6.34 0.44 0.00	-4.36 0.30 0.00	10.98 -0.74 0.00	11.26 -0.70 0.00	9.74 -0.60 0.00	8.38 -0.39 0.00	9.83 -0.38 0.00	7.39 -0.31 0.00	11.16 -0.72 0.00	21.06 -1.29 0.00	7.89 -0.53 0.00	7.50 -0.50 0.00	0.34 -0.02 0.00	11.45 -0.54 0.00	5.28 -0.19 0.00	3.21 -0.08 0.00

LOWER___HUDSON 24059	84.30 -0.21 -87.69	73.94 -0.47 -81.45	63.19 -0.48 -71.09	78.16 -0.62 -88.14	82.75 -0.71 -93.91	71.66 -0.24 -75.36	70.72 -0.12 -72.51	56.34 0.43 -50.09	58.36 -0.52 -65.66	50.86 -0.37 -55.89	30.14 0.91 -17.50	29.01 0.92 -16.12	26.70 0.81 -15.56	24.22 0.68 -14.78	26.43 0.77 -15.46	27.20 0.59 -18.91	24.70 0.90 -11.92	46.46 1.79 -22.32	41.79 0.69 -32.69	39.00 0.66 -30.35	43.66 0.03 -43.27	25.23 0.93 -12.31	48.41 0.40 -42.54	54.81 0.23 -51.29
LWR___OSWEGATCHIE_HYD 23850	-3.14 0.05 0.00	-6.93 0.10 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.26 0.19 0.00	-3.39 0.08 0.00	-1.62 0.05 0.00	5.60 -0.21 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.23 -0.50 0.00	11.49 -0.47 0.00	9.93 -0.41 0.00	8.47 -0.29 0.00	9.89 -0.32 0.00	7.44 -0.25 0.00	11.39 -0.49 0.00	21.53 -0.83 0.00	8.07 -0.34 0.00	7.66 -0.34 0.00	0.34 -0.01 0.00	11.58 -0.41 0.00	5.33 -0.15 0.00	3.22 -0.07 0.00
LYONS_FALL_HYD 23570	-3.23 -0.04 0.00	-7.12 -0.09 0.00	-7.50 -0.08 0.00	-9.46 -0.11 0.00	-10.56 -0.11 0.00	-3.50 -0.04 0.00	-1.69 -0.01 0.00	5.88 0.06 0.00	-6.87 -0.09 0.00	-4.72 -0.07 0.00	11.89 0.17 0.00	12.14 0.17 0.00	10.48 0.14 0.00	8.86 0.10 0.00	10.31 0.11 0.00	7.77 0.08 0.00	12.03 0.15 0.00	22.73 0.38 0.00	8.55 0.13 0.00	8.10 0.11 0.00	0.36 0.01 0.00	12.12 0.12 0.00	5.54 0.06 0.00	3.33 0.03 0.00
MADISON___COUNTY_LFGE 323628	-0.65 -0.08 -2.62	-4.78 -0.18 -2.43	-5.48 -0.18 -2.12	-6.95 -0.23 -2.64	-7.90 -0.26 -2.81	-1.30 -0.09 -2.25	0.45 -0.05 -2.17	7.48 0.17 -1.50	-5.05 -0.22 -1.96	-3.15 -0.16 -1.67	12.65 0.40 -0.52	12.84 0.40 -0.48	11.14 0.33 -0.46	9.45 0.25 -0.44	10.95 0.28 -0.46	8.47 0.21 -0.56	12.61 0.37 -0.36	23.78 0.76 -0.67	9.68 0.29 -0.98	9.17 0.27 -0.91	1.66 0.01 -1.29	12.68 0.32 -0.37	6.89 0.15 -1.27	4.90 0.08 -1.53
MAPLE_RIDGE_WT_1 323574	-6.82 0.06 3.69	-10.30 0.16 3.43	-10.27 0.14 2.99	-13.01 0.06 3.71	-14.36 0.05 3.95	-6.60 0.04 3.17	-4.68 0.04 3.05	3.54 -0.18 2.10	-9.31 0.22 2.75	-6.85 0.14 2.34	10.63 -0.36 0.73	10.96 -0.32 0.67	9.39 -0.30 0.65	7.94 -0.21 0.62	9.32 -0.24 0.65	6.71 -0.19 0.79	11.17 -0.21 0.50	20.95 -0.47 0.93	6.86 -0.18 1.37	6.51 -0.21 1.28	-1.47 -0.01 1.82	11.19 -0.28 0.52	3.55 -0.14 1.79	1.06 -0.08 2.15
MAPLE_RIDGE_WT_2 323611	-6.82 0.06 3.69	-10.30 0.16 3.43	-10.27 0.14 2.99	-13.01 0.06 3.71	-14.36 0.05 3.95	-6.60 0.04 3.17	-4.68 0.04 3.05	3.54 -0.18 2.10	-9.31 0.22 2.75	-6.85 0.14 2.34	10.63 -0.36 0.73	10.96 -0.32 0.67	9.39 -0.30 0.65	7.94 -0.21 0.62	9.32 -0.24 0.65	6.71 -0.19 0.79	11.17 -0.21 0.50	20.95 -0.47 0.93	6.86 -0.18 1.37	6.51 -0.21 1.28	-1.47 -0.01 1.82	11.19 -0.28 0.52	3.55 -0.14 1.79	1.06 -0.08 2.15
MARBLE_RIVER_WT_PWR 323696	-3.14 0.04 0.00	-6.94 0.10 0.00	-7.29 0.13 0.00	-9.13 0.23 0.00	-10.20 0.25 0.00	-3.38 0.09 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.45 0.33 0.00	-4.40 0.25 0.00	11.16 -0.57 0.00	11.35 -0.61 0.00	9.81 -0.54 0.00	8.39 -0.37 0.00	9.85 -0.36 0.00	7.48 -0.21 0.00	11.53 -0.35 0.00	21.71 -0.64 0.00	8.05 -0.36 0.00	7.62 -0.37 0.00	0.35 -0.01 0.00	11.62 -0.36 0.00	5.29 -0.19 0.00	3.18 -0.11 0.00
MARSH_HILL_WT_PWR 323713	10.32 0.02 -13.48	5.60 0.12 -12.52	3.68 0.17 -10.93	4.42 0.23 -13.55	4.20 0.22 -14.43	8.18 0.06 -11.58	9.48 0.01 -11.14	13.49 0.00 -7.68	3.23 -0.06 -10.07	3.88 -0.04 -8.57	14.52 0.11 -2.68	14.57 0.14 -2.47	12.86 0.13 -2.38	11.02 -0.01 -2.27	12.53 -0.05 -2.37	10.57 -0.02 -2.90	13.82 0.11 -1.83	25.81 0.03 -3.43	13.39 -0.05 -5.02	12.61 -0.05 -4.67	7.00 -0.01 -6.65	13.63 -0.25 -1.89	11.92 -0.09 -6.54	11.08 -0.10 -7.88
MG INDUSTRY___DRP 24185	79.29 -0.16 -82.63	69.37 -0.34 -76.75	59.21 -0.36 -66.98	73.24 -0.46 -83.06	77.52 -0.52 -88.49	67.37 -0.17 -71.01	66.56 -0.09 -68.32	53.29 0.32 -47.15	54.66 -0.37 -61.81	47.69 -0.26 -52.61	28.80 0.59 -16.47	27.75 0.61 -15.18	25.52 0.54 -14.64	23.13 0.46 -13.91	25.29 0.53 -14.55	25.90 0.40 -17.80	23.71 0.61 -11.22	44.59 1.23 -21.02	39.66 0.47 -30.78	37.01 0.44 -28.58	41.12 0.02 -40.74	24.22 0.64 -11.59	45.80 0.28 -40.05	51.75 0.16 -48.29
MID___OSWEGATCHIE_HYD 23849	-3.14 0.05 0.00	-6.93 0.10 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.26 0.19 0.00	-3.39 0.08 0.00	-1.62 0.05 0.00	5.60 -0.21 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.23 -0.50 0.00	11.49 -0.47 0.00	9.93 -0.41 0.00	8.47 -0.29 0.00	9.89 -0.32 0.00	7.44 -0.25 0.00	11.39 -0.49 0.00	21.53 -0.83 0.00	8.07 -0.34 0.00	7.66 -0.34 0.00	0.34 -0.01 0.00	11.58 -0.41 0.00	5.33 -0.15 0.00	3.22 -0.07 0.00
MID___RAQUETTE_HYD 23851	-3.15 0.04 0.00	-6.94 0.09 0.00	-7.31 0.10 0.00	-9.21 0.14 0.00	-10.28 0.16 0.00	-3.39 0.08 0.00	-1.61 0.06 0.00	5.54 -0.27 0.00	-6.34 0.44 0.00	-4.36 0.30 0.00	10.98 -0.74 0.00	11.26 -0.70 0.00	9.74 -0.60 0.00	8.38 -0.39 0.00	9.83 -0.38 0.00	7.39 -0.31 0.00	11.16 -0.72 0.00	21.06 -1.29 0.00	7.89 -0.53 0.00	7.50 -0.50 0.00	0.34 -0.02 0.00	11.45 -0.54 0.00	5.28 -0.19 0.00	3.21 -0.08 0.00
MILLIKEN___1 23584	9.94 -0.09 -13.21	5.06 -0.17 -12.27	3.12 -0.18 -10.71	3.71 -0.21 -13.28	3.46 -0.24 -14.15	7.81 -0.08 -11.35	9.20 -0.05 -10.92	13.52 0.18 -7.53	2.84 -0.25 -9.87	3.57 -0.17 -8.40	14.80 0.44 -2.63	14.83 0.44 -2.42	13.06 0.38 -2.34	11.25 0.27 -2.22	12.82 0.29 -2.32	10.76 0.22 -2.84	14.08 0.41 -1.79	26.50 0.79 -3.36	13.65 0.31 -4.93	12.84 0.28 -4.57	6.88 0.01 -6.52	14.16 0.32 -1.86	12.04 0.16 -6.41	11.10 0.07 -7.73
MILLIKEN___2 23585	9.94 -0.09 -13.21	5.06 -0.17 -12.27	3.12 -0.18 -10.71	3.71 -0.21 -13.28	3.46 -0.24 -14.15	7.81 -0.08 -11.35	9.20 -0.05 -10.92	13.52 0.18 -7.53	2.84 -0.25 -9.87	3.57 -0.17 -8.40	14.80 0.44 -2.63	14.83 0.44 -2.42	13.06 0.38 -2.34	11.25 0.27 -2.22	12.82 0.29 -2.32	10.76 0.22 -2.84	14.08 0.41 -1.79	26.50 0.79 -3.36	13.65 0.31 -4.93	12.84 0.28 -4.57	6.88 0.01 -6.52	14.16 0.32 -1.86	12.04 0.16 -6.41	11.10 0.07 -7.73
MILLIKEN___DIESEL 23629	9.94 -0.09 -13.21	5.06 -0.17 -12.27	3.12 -0.18 -10.71	3.71 -0.21 -13.28	3.46 -0.24 -14.15	7.81 -0.08 -11.35	9.20 -0.05 -10.92	13.52 0.18 -7.53	2.84 -0.25 -9.87	3.57 -0.17 -8.40	14.80 0.44 -2.63	14.83 0.44 -2.42	13.06 0.38 -2.34	11.25 0.27 -2.22	12.82 0.29 -2.32	10.76 0.22 -2.84	14.08 0.41 -1.79	26.50 0.79 -3.36	13.65 0.31 -4.93	12.84 0.28 -4.57	6.88 0.01 -6.52	14.16 0.32 -1.86	12.04 0.16 -6.41	11.10 0.07 -7.73
MILLSEAT___LFGE 323607	6.23 0.07 -9.34	1.95 0.31 -8.68	0.49 0.33 -7.57	0.48 0.45 -9.39	0.05 0.50 -10.01	4.71 0.15 -8.03	6.08 0.02 -7.72	11.02 -0.11 -5.32	0.33 0.13 -6.98	1.37 0.08 -5.94	13.24 -0.35 -1.86	13.32 -0.36 -1.72	11.71 -0.28 -1.66	9.91 -0.42 -1.57	11.29 -0.56 -1.64	9.26 -0.44 -2.01	12.58 -0.57 -1.27	23.64 -1.08 -2.37	11.51 -0.39 -3.48	10.88 -0.35 -3.23	4.94 -0.03 -4.61	12.56 -0.74 -1.31	9.68 -0.32 -4.53	8.55 -0.20 -5.46

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.21 -0.19 -64.58	52.47 -0.48 -59.99	44.45 -0.49 -52.36	54.93 -0.63 -64.92	58.01 -0.70 -69.17	51.80 -0.24 -55.51	51.60 -0.12 -53.40	43.02 0.44 -36.76	40.80 -0.61 -48.19	35.96 -0.40 -41.01	25.66 1.09 -12.84	24.91 1.12 -11.83	22.74 0.98 -11.41	20.45 0.84 -10.84	22.56 1.01 -11.34	22.32 0.75 -13.88	21.83 1.20 -8.75	41.00 2.25 -16.40	33.32 0.82 -24.09	31.13 0.76 -22.37	32.28 0.04 -31.89	22.27 1.20 -9.08	37.35 0.52 -31.35	41.39 0.30 -37.80
MODEL_CITY_ENERGY 24167	6.84 0.17 -9.86	2.66 0.53 -9.16	1.15 0.57 -7.99	1.30 0.74 -9.91	0.94 0.83 -10.56	5.27 0.26 -8.48	6.55 0.07 -8.15	11.13 -0.31 -5.62	0.96 0.37 -7.37	1.86 0.25 -6.27	12.91 -0.78 -1.96	12.98 -0.79 -1.81	11.44 -0.65 -1.75	9.69 -0.74 -1.66	11.01 -0.93 -1.73	9.08 -0.73 -2.12	12.17 -1.05 -1.34	22.82 -2.04 -2.51	11.35 -0.74 -3.67	10.72 -0.69 -3.41	5.18 -0.04 -4.86	12.16 -1.21 -1.39	9.73 -0.52 -4.78	8.74 -0.32 -5.77
MODERN_LFGE_ 323580	6.84 0.17 -9.86	2.66 0.53 -9.16	1.15 0.57 -7.99	1.30 0.74 -9.91	0.94 0.83 -10.56	5.27 0.26 -8.48	6.55 0.07 -8.15	11.13 -0.31 -5.62	0.96 0.37 -7.37	1.86 0.25 -6.27	12.91 -0.78 -1.96	12.98 -0.79 -1.81	11.44 -0.65 -1.75	9.69 -0.74 -1.66	11.01 -0.93 -1.73	9.08 -0.73 -2.12	12.17 -1.05 -1.34	22.82 -2.04 -2.51	11.35 -0.74 -3.67	10.72 -0.69 -3.41	5.18 -0.04 -4.86	12.16 -1.21 -1.39	9.73 -0.52 -4.78	8.74 -0.32 -5.77
MOHAWK_PAPER__DRP 24187	82.40 -0.20 -85.78	72.21 -0.43 -79.68	61.67 -0.45 -69.54	76.30 -0.57 -86.23	80.77 -0.65 -91.87	70.04 -0.22 -73.72	69.15 -0.11 -70.94	55.19 0.40 -48.98	56.96 -0.46 -64.20	49.67 -0.33 -54.65	29.59 0.75 -17.11	28.50 0.77 -15.77	26.22 0.67 -15.21	23.78 0.57 -14.45	25.97 0.66 -15.11	26.68 0.49 -18.49	24.29 0.76 -11.65	45.72 1.54 -21.83	40.95 0.59 -31.95	38.22 0.56 -29.67	42.67 0.02 -42.29	24.82 0.79 -12.04	47.39 0.34 -41.58	53.62 0.19 -50.13
MONGAUP__HYD 23641	56.16 -0.25 -59.59	47.72 -0.59 -55.35	40.28 -0.61 -48.31	49.77 -0.78 -59.90	52.50 -0.87 -63.82	47.45 -0.30 -51.21	47.45 -0.15 -49.27	40.29 0.55 -33.93	36.97 -0.72 -44.47	32.72 -0.48 -37.85	24.80 1.22 -11.85	24.11 1.23 -10.92	21.93 1.05 -10.53	19.66 0.89 -10.01	21.74 1.07 -10.47	21.32 0.82 -12.81	21.30 1.35 -8.07	40.08 2.59 -15.13	31.58 0.94 -22.23	29.52 0.88 -20.63	29.82 0.04 -29.42	21.69 1.32 -8.37	34.97 0.58 -28.92	38.50 0.33 -34.87
MONTAUK__DIESEL 23721	65.34 -0.49 -69.02	52.02 -1.21 -60.26	43.92 -1.26 -52.60	54.26 -1.60 -65.22	57.28 -1.75 -69.48	51.70 -0.60 -55.76	51.68 -0.28 -53.64	43.74 0.99 -36.93	40.30 -1.32 -48.41	35.69 -0.86 -41.20	34.12 2.37 -20.02	30.38 2.40 -16.03	23.87 1.73 -11.47	21.39 2.09 -10.89	23.76 1.58 -11.47	26.05 1.58 -16.78	30.82 2.60 -16.34	52.32 5.01 -24.96	44.19 1.85 -33.93	68.98 1.74 -59.25	86.69 0.08 -86.25	44.47 2.62 -29.85	54.21 1.16 -47.57	41.93 0.66 -37.97
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.47 -0.22 -64.87	52.68 -0.54 -60.26	44.62 -0.55 -52.59	55.14 -0.72 -65.21	58.23 -0.79 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.23 0.50 -36.93	40.94 -0.68 -48.40	36.09 -0.45 -41.20	25.85 1.22 -12.90	25.11 1.26 -11.88	22.92 1.11 -11.47	20.61 0.95 -10.89	22.73 1.14 -11.39	22.48 0.85 -13.94	22.02 1.35 -8.79	41.33 2.51 -16.47	33.53 0.91 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.46 1.36 -9.12	37.56 0.60 -31.49	41.60 0.34 -37.97
MUNSVILLE_WIND_PWR 323609	16.81 -0.33 -20.32	11.19 -0.64 -18.87	8.40 -0.66 -16.47	10.27 -0.80 -20.42	10.42 -0.89 -21.76	13.69 -0.31 -17.46	14.96 -0.16 -16.80	17.98 0.58 -11.58	7.63 -0.77 -15.18	7.73 -0.54 -12.92	17.18 1.41 -4.05	17.09 1.40 -3.73	15.14 1.20 -3.60	13.10 0.92 -3.42	14.82 1.04 -3.57	12.86 0.80 -4.37	16.10 1.47 -2.76	30.31 2.80 -5.16	17.06 1.07 -7.57	16.02 1.00 -7.03	10.41 0.03 -10.02	16.06 1.22 -2.85	15.88 0.55 -9.85	15.48 0.30 -11.88
N SALMON__HYD 24042	-3.19 -0.01 0.00	-7.06 -0.02 0.00	-7.42 0.00 0.00	-9.32 0.04 0.00	-10.42 0.03 0.00	-3.45 0.02 0.00	-1.65 0.02 0.00	5.70 -0.11 0.00	-6.57 0.21 0.00	-4.50 0.16 0.00	11.37 -0.35 0.00	11.57 -0.40 0.00	9.99 -0.35 0.00	8.55 -0.22 0.00	10.04 -0.17 0.00	7.60 -0.10 0.00	11.65 -0.23 0.00	21.95 -0.40 0.00	8.18 -0.24 0.00	7.76 -0.24 0.00	0.35 -0.01 0.00	11.80 -0.19 0.00	5.38 -0.09 0.00	3.25 -0.05 0.00
N.E_GEN_SANDY PD 24062	76.54 -0.19 -79.91	70.57 -0.46 -78.07	67.83 -0.48 -75.73	80.72 -0.61 -90.69	80.94 -0.68 -92.07	70.91 -0.23 -74.60	66.77 -0.11 -68.56	67.45 0.42 -61.22	71.92 -0.54 -79.24	62.89 -0.37 -67.91	46.42 0.95 -33.75	50.99 0.97 -38.06	35.92 0.85 -24.73	35.01 0.73 -25.52	35.88 0.85 -24.82	36.90 0.64 -28.57	44.32 0.98 -31.46	69.57 1.90 -45.32	64.70 0.70 -55.58	60.04 0.67 -51.37	61.50 0.03 -61.11	42.22 1.00 -29.23	67.92 0.44 -62.01	62.92 0.25 -59.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.38 -0.19 -62.75	50.79 -0.47 -58.29	42.98 -0.47 -50.87	53.11 -0.61 -63.08	56.07 -0.68 -67.20	50.24 -0.23 -53.93	50.09 -0.11 -51.88	41.97 0.43 -35.72	39.45 -0.59 -46.82	34.81 -0.38 -39.85	25.25 1.05 -12.48	24.54 1.07 -11.50	22.37 0.94 -11.09	20.10 0.81 -10.54	22.20 0.97 -11.02	21.91 0.73 -13.49	21.54 1.16 -8.50	40.47 2.18 -15.94	32.61 0.79 -23.41	30.46 0.74 -21.73	31.37 0.03 -30.98	21.96 1.16 -8.82	36.44 0.51 -30.46	40.31 0.29 -36.73
NARROWS_GT1_1 24228	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_2 24229	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_3 24230	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_4 24231	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97

NARROWS_GT1_5 24232	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_6 24233	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_7 24234	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT1_8 24235	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_1 24236	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_2 24237	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_3 24238	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_4 24239	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_5 24240	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_6 24241	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_7 24242	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NARROWS_GT2_8 24243	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.78 -0.29 -71.24	58.49 -0.64 -66.18	49.66 -0.68 -57.76	61.40 -0.86 -71.61	64.88 -0.96 -76.30	57.44 -0.33 -61.23	57.07 -0.16 -58.91	47.02 0.60 -40.61	45.69 -0.75 -53.22	40.13 -0.52 -45.30	27.21 1.30 -14.19	26.35 1.32 -13.07	24.09 1.14 -12.61	21.70 0.96 -11.98	23.85 1.12 -12.53	23.87 0.85 -15.33	22.90 1.36 -9.66	43.09 2.63 -18.11	35.95 0.98 -26.56	33.58 0.92 -24.66	35.55 0.04 -35.16	23.31 1.32 -10.01	40.61 0.58 -34.56	45.30 0.33 -41.68
NEG CAPITAL___MECHNVIL 23645	85.84 -0.25 -89.26	75.32 -0.56 -82.91	64.38 -0.57 -72.36	79.64 -0.73 -89.73	84.30 -0.84 -95.60	72.97 -0.28 -76.72	72.00 -0.15 -73.82	57.32 0.52 -50.99	59.42 -0.63 -66.83	51.78 -0.45 -56.88	30.66 1.12 -17.81	29.50 1.12 -16.41	27.15 0.97 -15.83	24.61 0.81 -15.04	26.86 0.92 -15.73	27.65 0.70 -19.25	25.12 1.11 -12.13	47.29 2.22 -22.72	42.53 0.84 -33.28	39.68 0.79 -30.90	44.44 0.03 -44.05	25.64 1.11 -12.53	49.25 0.48 -43.30	55.77 0.27 -52.22
NEG CENTRAL_HIGH_ACRES 23767	4.60 0.08 -7.70	0.37 0.25 -7.15	-0.90 0.27 -6.24	-1.26 0.36 -7.74	-1.80 0.41 -8.24	3.28 0.13 -6.62	4.73 0.04 -6.36	10.05 -0.15 -4.39	-0.88 0.15 -5.75	0.33 0.09 -4.90	12.94 -0.32 -1.53	13.05 -0.33 -1.41	11.43 -0.28 -1.36	9.72 -0.33 -1.29	11.13 -0.43 -1.35	9.02 -0.33 -1.66	12.48 -0.44 -1.04	23.48 -0.82 -1.96	11.00 -0.29 -2.87	10.39 -0.27 -2.66	4.14 -0.02 -3.80	12.53 -0.54 -1.08	8.97 -0.24 -3.73	7.65 -0.15 -4.50

NEG CENTRAL___DRP 24199	5.32 -0.01 -8.51	0.89 0.02 -7.90	-0.49 0.03 -6.90	-0.75 0.05 -8.55	-1.28 0.05 -9.11	3.86 0.01 -7.31	5.36 0.00 -7.04	10.70 0.03 -4.85	-0.50 -0.08 -6.36	0.70 -0.05 -5.41	13.56 0.14 -1.69	13.65 0.13 -1.56	11.95 0.10 -1.51	10.21 0.02 -1.43	11.69 -0.02 -1.50	9.51 -0.01 -1.83	13.10 0.06 -1.15	24.63 0.12 -2.16	11.64 0.06 -3.17	10.99 0.05 -2.94	4.55 0.00 -4.20	13.14 -0.04 -1.20	9.59 -0.01 -4.13	8.25 -0.02 -4.98
NEG CENTRAL___INDECK 23768	8.06 -0.05 -11.30	3.44 -0.02 -10.49	1.75 0.00 -9.16	2.03 0.03 -11.36	1.66 0.01 -12.10	6.24 -0.01 -9.71	7.64 -0.03 -9.34	12.38 0.12 -6.44	1.47 -0.19 -8.44	2.39 -0.14 -7.18	14.27 0.29 -2.25	14.34 0.30 -2.08	12.60 0.26 -2.00	10.75 0.09 -1.90	12.24 0.05 -1.99	10.16 0.04 -2.43	13.60 0.19 -1.53	25.57 0.35 -2.87	12.75 0.13 -4.21	12.03 0.12 -3.91	5.93 0.00 -5.57	13.55 -0.03 -1.59	10.94 -0.01 -5.48	9.87 -0.03 -6.61
NEG CENTRAL___SENECA 23627	6.25 -0.03 -9.46	1.74 -0.01 -8.79	0.26 0.00 -7.67	0.17 0.02 -9.51	-0.30 0.02 -10.13	4.67 0.00 -8.13	6.14 -0.01 -7.82	11.28 0.08 -5.39	0.16 -0.13 -7.07	1.27 -0.09 -6.02	13.85 0.24 -1.89	13.93 0.23 -1.74	12.20 0.18 -1.68	10.42 0.07 -1.59	11.92 0.05 -1.66	9.76 0.04 -2.04	13.32 0.16 -1.28	25.06 0.31 -2.40	12.06 0.12 -3.53	11.38 0.10 -3.27	5.02 0.00 -4.67	13.33 0.01 -1.33	10.08 0.02 -4.59	8.81 -0.01 -5.53
NEG CENTRAL___STATE_STREET 24147	5.08 -0.04 -8.30	0.61 -0.07 -7.71	-0.75 -0.07 -6.73	-1.08 -0.07 -8.35	-1.64 -0.08 -8.89	3.64 -0.03 -7.14	5.17 -0.02 -6.87	10.63 0.08 -4.73	-0.71 -0.13 -6.20	0.53 -0.10 -5.28	13.62 0.24 -1.65	13.72 0.23 -1.52	12.01 0.20 -1.47	10.28 0.12 -1.40	11.78 0.11 -1.46	9.56 0.08 -1.79	13.20 0.19 -1.13	24.83 0.37 -2.11	11.67 0.16 -3.10	11.00 0.13 -2.87	4.45 0.00 -4.10	13.27 0.11 -1.17	9.56 0.06 -4.03	8.17 0.02 -4.85
NEG MILLWOOD___DRP 24198	63.55 -0.26 -67.00	54.57 -0.63 -62.23	46.25 -0.64 -54.31	57.17 -0.82 -67.35	60.38 -0.92 -71.75	53.80 -0.31 -57.58	53.56 -0.15 -55.39	44.54 0.58 -38.15	42.46 -0.77 -50.01	37.40 -0.51 -42.56	26.40 1.34 -13.33	25.61 1.37 -12.28	23.38 1.19 -11.85	21.03 1.01 -11.25	23.18 1.20 -11.77	23.00 0.90 -14.40	22.42 1.46 -9.08	42.17 2.79 -17.02	34.43 1.02 -24.99	32.16 0.95 -23.21	33.48 0.04 -33.08	22.86 1.45 -9.42	38.63 0.63 -32.52	42.87 0.36 -39.22
NEG NORTH_FLCN_SEA 23793	-3.18 0.00 0.00	-7.04 0.00 0.00	-7.39 0.03 0.00	-9.26 0.09 0.00	-10.35 0.10 0.00	-3.43 0.03 0.00	-1.65 0.02 0.00	5.71 -0.11 0.00	-6.58 0.20 0.00	-4.49 0.17 0.00	11.36 -0.36 0.00	11.54 -0.42 0.00	9.96 -0.38 0.00	8.51 -0.25 0.00	9.99 -0.21 0.00	7.59 -0.11 0.00	11.71 -0.17 0.00	22.05 -0.29 0.00	8.20 -0.22 0.00	7.76 -0.24 0.00	0.35 -0.01 0.00	11.80 -0.19 0.00	5.37 -0.11 0.00	3.23 -0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.13 0.05 0.00	-6.93 0.10 0.00	-7.28 0.14 0.00	-9.13 0.22 0.00	-10.21 0.24 0.00	-3.38 0.08 0.00	-1.62 0.05 0.00	5.61 -0.21 0.00	-6.47 0.32 0.00	-4.42 0.24 0.00	11.18 -0.54 0.00	11.37 -0.60 0.00	9.82 -0.52 0.00	8.40 -0.37 0.00	9.86 -0.35 0.00	7.49 -0.20 0.00	11.52 -0.36 0.00	21.69 -0.66 0.00	8.06 -0.35 0.00	7.64 -0.36 0.00	0.35 -0.01 0.00	11.63 -0.36 0.00	5.29 -0.18 0.00	3.19 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-3.20 -0.02 0.00	-7.08 -0.04 0.00	-7.43 -0.02 0.00	-9.31 0.04 0.00	-10.41 0.05 0.00	-3.45 0.02 0.00	-1.66 0.02 0.00	5.73 -0.09 0.00	-6.61 0.17 0.00	-4.51 0.14 0.00	11.43 -0.29 0.00	11.60 -0.36 0.00	10.01 -0.33 0.00	8.55 -0.21 0.00	10.04 -0.17 0.00	7.62 -0.07 0.00	11.77 -0.11 0.00	22.18 -0.17 0.00	8.25 -0.17 0.00	7.81 -0.18 0.00	0.36 0.00 0.00	11.87 -0.12 0.00	5.40 -0.08 0.00	3.25 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	-3.20 -0.02 0.00	-7.08 -0.04 0.00	-7.43 -0.02 0.00	-9.31 0.04 0.00	-10.41 0.05 0.00	-3.45 0.02 0.00	-1.66 0.02 0.00	5.73 -0.09 0.00	-6.61 0.17 0.00	-4.51 0.14 0.00	11.43 -0.29 0.00	11.60 -0.36 0.00	10.01 -0.33 0.00	8.55 -0.21 0.00	10.04 -0.17 0.00	7.62 -0.07 0.00	11.77 -0.11 0.00	22.18 -0.17 0.00	8.25 -0.17 0.00	7.81 -0.18 0.00	0.36 0.00 0.00	11.87 -0.12 0.00	5.40 -0.08 0.00	3.25 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	-3.20 -0.02 0.00	-7.08 -0.04 0.00	-7.43 -0.02 0.00	-9.31 0.04 0.00	-10.41 0.05 0.00	-3.45 0.02 0.00	-1.66 0.02 0.00	5.73 -0.09 0.00	-6.61 0.17 0.00	-4.51 0.14 0.00	11.43 -0.29 0.00	11.60 -0.36 0.00	10.01 -0.33 0.00	8.55 -0.21 0.00	10.04 -0.17 0.00	7.62 -0.07 0.00	11.77 -0.11 0.00	22.18 -0.17 0.00	8.25 -0.17 0.00	7.81 -0.18 0.00	0.36 0.00 0.00	11.87 -0.12 0.00	5.40 -0.08 0.00	3.25 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	6.68 0.13 -9.74	2.46 0.45 -9.04	0.96 0.48 -7.89	1.07 0.63 -9.79	0.69 0.71 -10.43	5.12 0.22 -8.37	6.44 0.06 -8.05	11.12 -0.24 -5.55	0.77 0.28 -7.28	1.72 0.18 -6.19	13.05 -0.62 -1.94	13.13 -0.61 -1.79	11.56 -0.50 -1.72	9.79 -0.61 -1.64	11.14 -0.78 -1.71	9.17 -0.61 -2.10	12.33 -0.87 -1.32	23.14 -1.69 -2.47	11.43 -0.61 -3.63	10.80 -0.56 -3.37	5.13 -0.03 -4.80	12.32 -1.04 -1.37	9.74 -0.45 -4.72	8.71 -0.28 -5.69
NEG WEST___LANCASTR 23811	8.28 0.06 -11.40	3.78 0.22 -10.59	2.08 0.25 -9.24	2.45 0.34 -11.46	2.14 0.38 -12.21	6.45 0.12 -9.80	7.78 0.03 -9.43	12.23 -0.08 -6.50	1.78 0.05 -8.52	2.63 0.04 -7.25	13.94 -0.06 -2.27	14.03 -0.02 -2.09	12.37 0.01 -2.02	10.57 -0.11 -1.92	12.05 -0.16 -2.00	9.99 -0.15 -2.45	13.27 -0.16 -1.55	24.83 -0.42 -2.90	12.49 -0.18 -4.25	11.80 -0.14 -3.95	5.96 -0.01 -5.62	13.15 -0.44 -1.60	10.86 -0.15 -5.53	9.83 -0.13 -6.66
NEG_PENN_ALLEGHNY 23528	18.12 -0.07 -21.38	12.67 -0.15 -19.86	9.76 -0.15 -17.33	11.95 -0.19 -21.49	12.23 -0.21 -22.89	14.84 -0.07 -18.37	15.96 -0.04 -17.68	18.17 0.17 -12.19	8.95 -0.24 -15.97	8.78 -0.16 -13.59	16.43 0.44 -4.26	16.34 0.46 -3.92	14.52 0.40 -3.78	12.65 0.30 -3.60	14.30 0.34 -3.76	12.54 0.25 -4.60	15.22 0.44 -2.90	28.59 0.81 -5.43	16.68 0.30 -7.97	15.67 0.28 -7.40	10.91 0.01 -10.55	15.32 0.33 -3.00	16.01 0.17 -10.37	15.87 0.08 -12.50
NEG___GEN_MONROE 24207	4.92 0.05 -8.06	0.65 0.20 -7.49	-0.67 0.21 -6.53	-0.96 0.29 -8.10	-1.49 0.33 -8.63	3.56 0.10 -6.93	5.01 0.02 -6.66	10.34 -0.06 -4.59	-0.72 0.04 -6.02	0.49 0.02 -5.12	13.17 -0.16 -1.61	13.26 -0.18 -1.48	11.63 -0.14 -1.43	9.88 -0.24 -1.36	11.27 -0.35 -1.42	9.14 -0.28 -1.74	12.62 -0.36 -1.09	23.74 -0.66 -2.05	11.21 -0.21 -3.00	10.60 -0.18 -2.79	4.32 -0.02 -3.97	12.68 -0.44 -1.13	9.18 -0.20 -3.91	7.87 -0.13 -4.71
NEPA___ENERGY 23901	8.33 0.06 -11.45	3.83 0.23 -10.63	2.13 0.26 -9.28	2.50 0.34 -11.51	2.20 0.39 -12.26	6.50 0.12 -9.84	7.83 0.03 -9.46	12.25 -0.09 -6.52	1.83 0.05 -8.55	2.67 0.05 -7.28	13.98 -0.03 -2.28	14.08 0.02 -2.10	12.42 0.05 -2.03	10.62 -0.07 -1.92	12.12 -0.10 -2.01	10.03 -0.12 -2.46	13.31 -0.12 -1.55	24.86 -0.40 -2.91	12.51 -0.17 -4.27	11.82 -0.14 -3.96	5.99 -0.02 -5.65	13.17 -0.43 -1.61	10.89 -0.13 -5.55	9.86 -0.13 -6.69

NEVERSINK___HYD 23608	55.38 -0.18 -58.74	47.09 -0.44 -54.56	39.75 -0.45 -47.62	49.12 -0.58 -59.05	51.82 -0.64 -62.91	46.80 -0.22 -50.49	46.78 -0.11 -48.57	39.69 0.42 -33.46	36.54 -0.53 -43.86	32.44 -0.23 -37.33	24.02 0.61 -11.69	23.34 0.60 -10.77	21.25 0.51 -10.39	19.07 0.44 -9.87	21.06 0.53 -10.32	20.73 0.40 -12.63	20.60 0.76 -7.96	39.34 2.06 -14.93	31.08 0.76 -21.91	29.04 0.71 -20.34	29.39 0.03 -29.00	21.31 1.07 -8.25	34.45 0.46 -28.51	37.93 0.26 -34.37
NEWTON___FALLS_HYD 23847	-3.14 0.05 0.00	-6.93 0.10 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.26 0.19 0.00	-3.39 0.08 0.00	-1.62 0.05 0.00	5.60 -0.21 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.23 -0.50 0.00	11.49 -0.47 0.00	9.93 -0.41 0.00	8.47 -0.29 0.00	9.89 -0.32 0.00	7.44 -0.25 0.00	11.39 -0.49 0.00	21.53 -0.83 0.00	8.07 -0.34 0.00	7.66 -0.34 0.00	0.34 -0.01 0.00	11.58 -0.41 0.00	5.33 -0.15 0.00	3.22 -0.07 0.00
NIAGARA_115E_LBMP 323715	6.98 0.19 -9.97	2.81 0.58 -9.26	1.28 0.62 -8.08	1.48 0.81 -10.02	1.13 0.90 -10.68	5.39 0.28 -8.57	6.65 0.08 -8.25	11.15 -0.35 -5.68	1.09 0.43 -7.45	1.97 0.28 -6.34	12.83 -0.88 -1.99	12.91 -0.89 -1.83	11.37 -0.74 -1.77	9.63 -0.81 -1.68	10.95 -1.01 -1.75	9.04 -0.80 -2.15	12.08 -1.16 -1.35	22.64 -2.24 -2.53	11.31 -0.82 -3.72	10.69 -0.76 -3.45	5.23 -0.04 -4.92	12.08 -1.31 -1.40	9.74 -0.57 -4.84	8.79 -0.34 -5.83
NIAGARA_115W_LBMP 323714	6.99 0.18 -9.99	2.83 0.58 -9.28	1.30 0.62 -8.10	1.47 0.79 -10.04	1.16 0.91 -10.70	5.40 0.27 -8.58	6.67 0.09 -8.26	11.18 -0.33 -5.69	1.11 0.42 -7.46	1.98 0.28 -6.35	12.84 -0.88 -1.99	12.90 -0.90 -1.83	11.37 -0.74 -1.77	9.63 -0.81 -1.68	10.95 -1.01 -1.76	9.05 -0.80 -2.15	12.06 -1.17 -1.35	22.62 -2.27 -2.54	11.31 -0.83 -3.72	10.69 -0.76 -3.46	5.24 -0.04 -4.93	12.07 -1.32 -1.40	9.74 -0.58 -4.84	8.79 -0.34 -5.84
NIAGARA_230_LBMP 323716	6.80 0.15 -9.83	2.59 0.49 -9.13	1.08 0.52 -7.97	1.21 0.68 -9.88	0.85 0.77 -10.53	5.23 0.24 -8.45	6.53 0.08 -8.13	11.13 -0.29 -5.61	0.88 0.32 -7.35	1.81 0.21 -6.25	13.00 -0.69 -1.96	13.08 -0.69 -1.81	11.51 -0.57 -1.74	9.76 -0.66 -1.65	11.10 -0.84 -1.73	9.15 -0.66 -2.12	12.25 -0.97 -1.33	22.96 -1.89 -2.50	11.40 -0.68 -3.66	10.78 -0.62 -3.40	5.17 -0.04 -4.85	12.25 -1.13 -1.38	9.75 -0.50 -4.77	8.74 -0.30 -5.75
NIAGARA___ 23760	6.99 0.19 -9.98	2.82 0.58 -9.27	1.29 0.62 -8.09	1.48 0.80 -10.03	1.15 0.91 -10.69	5.39 0.28 -8.58	6.66 0.08 -8.25	11.18 -0.32 -5.69	1.08 0.42 -7.45	1.96 0.28 -6.33	12.90 -0.81 -1.98	12.97 -0.82 -1.82	11.42 -0.68 -1.76	9.68 -0.76 -1.67	11.00 -0.95 -1.75	9.08 -0.76 -2.14	12.14 -1.09 -1.35	22.76 -2.11 -2.52	11.34 -0.77 -3.70	10.72 -0.71 -3.44	5.22 -0.04 -4.90	12.14 -1.25 -1.39	9.76 -0.53 -4.82	8.79 -0.32 -5.82
NINE_MILE_1 23575	1.00 0.07 -4.11	-3.04 0.17 -3.82	-3.90 0.18 -3.33	-4.99 0.23 -4.13	-5.78 0.26 -4.40	0.16 0.09 -3.53	1.77 0.04 -3.40	8.02 -0.14 -2.34	-3.55 0.16 -3.07	-1.93 0.11 -2.62	12.25 -0.30 -0.82	12.41 -0.30 -0.76	10.81 -0.26 -0.73	9.21 -0.25 -0.69	10.62 -0.31 -0.72	8.34 -0.23 -0.89	12.09 -0.35 -0.56	22.70 -0.70 -1.05	9.72 -0.23 -1.53	9.19 -0.22 -1.42	2.37 -0.01 -2.03	12.19 -0.37 -0.58	7.32 -0.15 -1.99	5.61 -0.09 -2.41
NINE_MILE_2 23744	0.99 0.07 -4.10	-3.05 0.17 -3.81	-3.91 0.18 -3.33	-5.00 0.23 -4.13	-5.79 0.26 -4.39	0.15 0.09 -3.53	1.76 0.04 -3.39	8.02 -0.14 -2.34	-3.55 0.16 -3.07	-1.94 0.11 -2.61	12.25 -0.29 -0.82	12.41 -0.30 -0.75	10.81 -0.25 -0.72	9.21 -0.25 -0.69	10.62 -0.31 -0.72	8.34 -0.23 -0.88	12.09 -0.35 -0.56	22.70 -0.70 -1.04	9.71 -0.23 -1.53	9.19 -0.22 -1.42	2.37 -0.01 -2.03	12.19 -0.37 -0.58	7.31 -0.15 -1.99	5.61 -0.09 -2.40
NM_CAPITAL___DRP 24208	81.58 -0.19 -84.95	71.47 -0.40 -78.90	61.03 -0.41 -68.86	75.49 -0.54 -85.39	79.92 -0.60 -90.97	69.34 -0.20 -73.00	68.47 -0.10 -70.24	54.69 0.37 -48.50	56.38 -0.42 -63.57	49.16 -0.29 -54.11	29.32 0.65 -16.95	28.24 0.67 -15.61	25.98 0.58 -15.06	23.57 0.50 -14.31	25.74 0.57 -14.96	26.44 0.43 -18.31	24.07 0.65 -11.54	45.29 1.33 -21.61	40.56 0.51 -31.64	37.86 0.49 -29.37	42.26 0.02 -41.88	24.59 0.68 -11.92	46.94 0.30 -41.17	53.10 0.17 -49.64
NM_CENTRAL___DRP 24181	2.48 0.00 -5.65	-1.75 0.03 -5.25	-2.80 0.04 -4.58	-3.62 0.05 -5.68	-4.33 0.06 -6.06	1.41 0.02 -4.86	3.01 0.00 -4.68	9.03 0.00 -3.22	-2.56 -0.01 -4.23	-1.06 -0.01 -3.60	12.85 0.00 -1.13	13.00 0.00 -1.04	11.34 0.00 -1.00	9.67 -0.04 -0.95	11.14 -0.07 -0.99	8.86 -0.05 -1.22	12.60 -0.05 -0.77	23.68 -0.11 -1.44	10.50 -0.02 -2.11	9.93 -0.02 -1.96	3.14 0.00 -2.79	12.69 -0.09 -0.79	8.19 -0.03 -2.74	6.58 -0.02 -3.31
NM_FRONTIER___DRP 24179	6.99 0.18 -9.99	2.83 0.58 -9.28	1.30 0.62 -8.10	1.47 0.79 -10.04	1.16 0.91 -10.70	5.40 0.27 -8.58	6.67 0.09 -8.26	11.18 -0.33 -5.69	1.11 0.42 -7.46	1.98 0.28 -6.35	12.84 -0.88 -1.99	12.90 -0.90 -1.83	11.37 -0.74 -1.77	9.63 -0.81 -1.68	10.95 -1.01 -1.76	9.05 -0.80 -2.15	12.06 -1.17 -1.35	22.62 -2.27 -2.54	11.31 -0.83 -3.72	10.69 -0.76 -3.46	5.24 -0.04 -4.93	12.07 -1.32 -1.40	9.74 -0.58 -4.84	8.79 -0.34 -5.84
NM_ST_REGIS___HYD 24053	-3.16 0.02 0.00	-6.97 0.07 0.00	-7.33 0.08 0.00	-9.23 0.12 0.00	-10.31 0.14 0.00	-3.40 0.06 0.00	-1.62 0.06 0.00	5.58 -0.24 0.00	-6.39 0.39 0.00	-4.39 0.27 0.00	11.07 -0.66 0.00	11.33 -0.63 0.00	9.80 -0.54 0.00	8.42 -0.35 0.00	9.87 -0.34 0.00	7.43 -0.26 0.00	11.28 -0.60 0.00	21.28 -1.08 0.00	7.96 -0.46 0.00	7.56 -0.44 0.00	0.34 -0.01 0.00	11.53 -0.46 0.00	5.31 -0.17 0.00	3.22 -0.08 0.00
NORTHPORT___1 23551	65.57 -0.30 -69.05	52.46 -0.76 -60.26	44.38 -0.80 -52.60	54.85 -1.01 -65.22	57.94 -1.09 -69.48	51.92 -0.37 -55.76	51.79 -0.17 -53.64	43.37 0.62 -36.93	40.77 -0.86 -48.41	35.99 -0.55 -41.20	33.38 1.63 -20.02	29.67 1.68 -16.03	23.25 1.44 -11.47	20.88 1.22 -10.89	23.16 1.48 -11.47	25.57 1.09 -16.78	29.96 1.74 -16.34	50.53 3.22 -24.96	43.53 1.19 -33.93	68.37 1.12 -59.25	86.66 0.05 -86.25	43.60 1.74 -29.87	53.94 0.78 -47.68	41.72 0.45 -37.97
NORTHPORT___2 23552	65.57 -0.30 -69.05	52.46 -0.76 -60.26	44.38 -0.80 -52.60	54.85 -1.01 -65.22	57.94 -1.09 -69.48	51.92 -0.37 -55.76	51.79 -0.17 -53.64	43.37 0.62 -36.93	40.77 -0.86 -48.41	35.99 -0.55 -41.20	33.38 1.63 -20.02	29.67 1.68 -16.03	23.25 1.44 -11.47	20.88 1.22 -10.89	23.16 1.48 -11.47	25.57 1.09 -16.78	29.96 1.74 -16.34	50.53 3.22 -24.96	43.53 1.19 -33.93	68.37 1.12 -59.25	86.66 0.05 -86.25	43.60 1.74 -29.87	53.94 0.78 -47.68	41.72 0.45 -37.97
NORTHPORT___3 23553	65.57 -0.27 -69.02	52.55 -0.68 -60.26	44.48 -0.70 -52.60	54.96 -0.90 -65.22	58.06 -0.97 -69.48	51.96 -0.33 -55.76	51.81 -0.16 -53.64	43.29 0.55 -36.93	40.85 -0.77 -48.41	36.05 -0.49 -41.20	33.24 1.49 -20.02	29.52 1.53 -16.03	23.13 1.32 -11.47	20.77 1.12 -10.89	23.03 1.35 -11.47	25.48 1.01 -16.78	29.80 1.59 -16.34	50.25 2.93 -24.96	43.43 1.08 -33.93	68.26 1.02 -59.25	86.66 0.05 -86.25	43.45 1.60 -29.86	53.77 0.71 -47.58	41.68 0.41 -37.97

NORTHPORT____4 23650	65.57 -0.27 -69.02	52.55 -0.68 -60.26	44.48 -0.70 -52.60	54.96 -0.90 -65.22	58.06 -0.97 -69.48	51.96 -0.33 -55.76	51.81 -0.16 -53.64	43.29 0.55 -36.93	40.85 -0.77 -48.41	36.05 -0.49 -41.20	33.24 1.49 -20.02	29.52 1.53 -16.03	23.13 1.32 -11.47	20.77 1.12 -10.89	23.03 1.35 -11.47	25.48 1.01 -16.78	29.80 1.59 -16.34	50.25 2.93 -24.96	43.43 1.08 -33.93	68.26 1.02 -59.25	86.66 0.05 -86.25	43.45 1.60 -29.86	53.77 0.71 -47.58	41.68 0.41 -37.97
NORTHPORT____IC 23718	65.57 -0.30 -69.05	52.46 -0.76 -60.26	44.38 -0.80 -52.60	54.85 -1.01 -65.22	57.94 -1.09 -69.48	51.92 -0.37 -55.76	51.79 -0.17 -53.64	43.37 0.62 -36.93	40.77 -0.86 -48.41	35.99 -0.55 -41.20	33.38 1.63 -20.02	29.67 1.68 -16.03	23.25 1.44 -11.47	20.88 1.22 -10.89	23.16 1.48 -11.47	25.57 1.09 -16.78	29.96 1.74 -16.34	50.53 3.22 -24.96	43.53 1.19 -33.93	68.37 1.12 -59.25	86.66 0.05 -86.25	43.60 1.74 -29.87	53.94 0.78 -47.68	41.72 0.45 -37.97
NPX_GEN_1385_PROXY 323591	66.89 -0.39 -70.46	65.68 -0.97 -73.69	57.46 -1.01 -65.89	76.35 -1.29 -86.99	77.70 -1.40 -89.54	77.79 -0.47 -81.73	69.58 -0.22 -71.48	51.76 0.79 -45.16	67.56 -1.06 -75.40	35.85 -0.69 -41.20	51.11 1.98 -37.40	44.49 2.04 -30.49	58.07 1.75 -45.98	47.16 1.48 -36.92	48.77 1.78 -36.78	51.02 1.32 -42.01	30.27 2.05 -16.34	50.69 3.38 -24.96	43.60 1.26 -33.93	68.49 1.25 -59.25	86.67 0.05 -86.25	43.63 1.77 -29.87	54.03 0.88 -47.68	41.79 0.52 -37.97
NPX_GEN_CSC 323557	65.47 -0.37 -69.02	52.30 -0.93 -60.26	44.21 -0.97 -52.60	54.63 -1.23 -65.22	57.71 -1.32 -69.48	51.84 -0.45 -55.76	51.76 -0.20 -53.64	43.48 0.73 -36.93	40.60 -1.02 -48.41	35.89 -0.66 -41.20	33.63 1.88 -20.02	29.92 1.93 -16.03	23.47 1.66 -11.47	21.06 1.40 -10.89	23.38 1.70 -11.47	25.74 1.27 -16.78	30.30 2.08 -16.34	51.25 3.94 -24.96	43.80 1.46 -33.93	68.62 1.37 -59.25	86.67 0.06 -86.25	43.95 2.11 -29.85	53.99 0.94 -47.58	41.80 0.54 -37.97
NSINS_S_GLNS_FALLS 23858	85.60 -0.16 -88.94	75.17 -0.40 -82.61	64.34 -0.34 -72.10	79.54 -0.51 -89.40	84.10 -0.69 -95.24	72.74 -0.23 -76.44	71.74 -0.14 -73.55	57.07 0.45 -50.80	59.16 -0.65 -66.59	51.52 -0.50 -56.68	30.73 1.25 -17.75	29.52 1.21 -16.35	27.12 1.00 -15.78	24.56 0.81 -14.99	26.78 0.90 -15.68	27.56 0.68 -19.18	25.06 1.09 -12.09	47.38 2.38 -22.64	42.48 0.91 -33.16	39.59 0.81 -30.79	44.29 0.04 -43.89	25.64 1.16 -12.49	49.07 0.46 -43.14	55.53 0.21 -52.03
NUCOR_STEEL____DRP 24197	4.73 -0.04 -7.95	0.30 -0.05 -7.38	-1.03 -0.05 -6.44	-1.42 -0.06 -7.99	-2.00 -0.07 -8.51	3.35 -0.02 -6.83	4.88 -0.02 -6.57	10.42 0.07 -4.53	-0.95 -0.11 -5.94	0.32 -0.08 -5.06	13.50 0.19 -1.58	13.61 0.19 -1.46	11.91 0.16 -1.41	10.19 0.09 -1.34	11.68 0.07 -1.40	9.46 0.06 -1.71	13.11 0.15 -1.08	24.65 0.28 -2.02	11.50 0.12 -2.96	10.85 0.10 -2.75	4.28 0.00 -3.92	13.18 0.07 -1.12	9.37 0.04 -3.85	7.96 0.02 -4.65
NYISO_LBMP_REFERENCE 24008	-3.18 0.00 0.00	-7.03 0.00 0.00	-7.42 0.00 0.00	-9.36 0.00 0.00	-10.45 0.00 0.00	-3.46 0.00 0.00	-1.67 0.00 0.00	5.82 0.00 0.00	-6.78 0.00 0.00	-4.66 0.00 0.00	11.73 0.00 0.00	11.96 0.00 0.00	10.34 0.00 0.00	8.76 0.00 0.00	10.21 0.00 0.00	7.69 0.00 0.00	11.88 0.00 0.00	22.35 0.00 0.00	8.41 0.00 0.00	8.00 0.00 0.00	0.36 0.00 0.00	11.99 0.00 0.00	5.47 0.00 0.00	3.29 0.00 0.00
NYPA_BRENTWD____GT 24164	65.48 -0.33 -68.99	52.40 -0.83 -60.26	44.31 -0.86 -52.60	54.76 -1.10 -65.22	57.85 -1.18 -69.48	51.89 -0.40 -55.76	51.78 -0.19 -53.64	43.42 0.68 -36.93	40.70 -0.92 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.79 -16.03	23.34 1.53 -11.47	20.95 1.30 -10.89	23.25 1.57 -11.47	25.62 1.15 -16.78	30.07 1.85 -16.34	50.78 3.47 -24.96	43.63 1.28 -33.93	68.46 1.21 -59.25	86.67 0.06 -86.25	43.69 1.86 -29.84	53.77 0.84 -47.45	41.76 0.49 -37.97
NYPA_GOWANUS____GT5 24156	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NYPA_GOWANUS____GT6 24157	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NYPA_HARLEM_RVR_GT1 24160	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.87 1.24 -12.90	25.15 1.30 -11.88	22.93 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.35 2.53 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
NYPA_HARLEM_RVR_GT2 24161	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.87 1.24 -12.90	25.15 1.30 -11.88	22.93 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.35 2.53 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
NYPA_KENT____GT 24152	61.45 -0.23 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.91 -0.71 -48.40	36.07 -0.47 -41.20	25.91 1.29 -12.90	25.18 1.33 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.09 1.43 -8.79	41.45 2.63 -16.47	33.57 0.96 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.36 -37.97
NYPA_POUCH1____GT 24155	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.11 -0.75 -65.21	58.19 -0.83 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.26 -12.90	25.15 1.31 -11.88	22.96 1.15 -11.47	20.64 0.99 -10.89	22.78 1.17 -11.39	22.54 0.91 -13.94	22.09 1.42 -8.79	41.43 2.61 -16.47	33.56 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.43 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97
NYPA_VERNON____GT2 24162	61.46 -0.23 -64.87	52.65 -0.56 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.19 -0.83 -69.47	52.00 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.71 -48.40	36.07 -0.47 -41.20	25.91 1.28 -12.90	25.18 1.33 -11.88	22.98 1.17 -11.47	20.66 1.00 -10.89	22.79 1.19 -11.39	22.53 0.90 -13.94	22.09 1.42 -8.79	41.44 2.61 -16.47	33.57 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.62 0.36 -37.97

NYPA_VERNON____GT3 24163	61.46 -0.23 -64.87	52.65 -0.56 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.19 -0.83 -69.47	52.00 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.71 -48.40	36.07 -0.47 -41.20	25.91 1.28 -12.90	25.18 1.33 -11.88	22.98 1.17 -11.47	20.66 1.00 -10.89	22.79 1.19 -11.39	22.53 0.90 -13.94	22.09 1.42 -8.79	41.44 2.61 -16.47	33.57 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.62 0.36 -37.97
NYPA____ASTORIA_CC1 323568	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
NYPA____ASTORIA_CC2 323569	61.46 -0.23 -64.87	52.66 -0.56 -60.25	44.60 -0.57 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.89 1.27 -12.90	25.16 1.32 -11.88	22.96 1.15 -11.47	20.65 0.99 -10.89	22.78 1.18 -11.39	22.52 0.89 -13.94	22.08 1.41 -8.79	41.41 2.59 -16.47	33.55 0.94 -24.20	31.35 0.89 -22.47	32.43 0.04 -32.03	22.53 1.43 -9.12	37.58 0.62 -31.49	41.62 0.36 -37.97
NYPA____HOLTSVILL 23794	65.51 -0.33 -69.02	52.39 -0.83 -60.26	44.31 -0.87 -52.60	54.75 -1.11 -65.22	57.84 -1.19 -69.48	51.89 -0.40 -55.76	51.78 -0.19 -53.64	43.41 0.67 -36.93	40.70 -0.92 -48.41	35.95 -0.59 -41.20	33.49 1.74 -20.02	29.78 1.79 -16.03	23.35 1.54 -11.47	20.96 1.30 -10.89	23.26 1.58 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.87 3.56 -24.96	43.66 1.32 -33.93	68.48 1.24 -59.25	86.67 0.06 -86.25	43.77 1.92 -29.86	53.91 0.86 -47.58	41.75 0.49 -37.97
NYPA____HELLGATE_GT1 24158	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.87 1.24 -12.90	25.15 1.30 -11.88	22.93 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.35 2.53 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
NYPA____HELLGATE_GT2 24159	61.45 -0.23 -64.87	52.68 -0.54 -60.25	44.61 -0.56 -52.59	55.10 -0.75 -65.21	58.20 -0.82 -69.47	52.01 -0.28 -55.75	51.82 -0.13 -53.63	43.25 0.51 -36.92	40.92 -0.70 -48.40	36.08 -0.46 -41.20	25.87 1.24 -12.90	25.15 1.30 -11.88	22.93 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.78	41.35 2.53 -16.47	33.53 0.92 -24.20	31.35 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.58 0.61 -31.49	41.64 0.38 -37.97
NYS_BARGE____HYD 23848	6.59 0.13 -9.65	2.38 0.45 -8.96	0.88 0.48 -7.82	0.98 0.63 -9.70	0.59 0.71 -10.33	5.05 0.22 -8.29	6.36 0.06 -7.98	11.08 -0.24 -5.50	0.71 0.28 -7.21	1.66 0.18 -6.14	13.03 -0.62 -1.92	13.12 -0.61 -1.77	11.54 -0.51 -1.71	9.77 -0.61 -1.62	11.12 -0.78 -1.70	9.15 -0.62 -2.08	12.32 -0.87 -1.31	23.11 -1.69 -2.45	11.40 -0.61 -3.59	10.77 -0.56 -3.34	5.08 -0.03 -4.76	12.31 -1.04 -1.36	9.70 -0.45 -4.68	8.66 -0.28 -5.64
O.H._GEN_BRUCE 24063	7.50 0.14 -10.55	3.20 0.44 -9.80	1.61 0.47 -8.55	1.86 0.62 -10.60	1.54 0.70 -11.29	5.82 0.22 -9.06	7.12 0.07 -8.72	11.57 -0.26 -6.01	1.37 0.27 -7.88	2.23 0.18 -6.71	13.28 -0.55 -2.10	13.36 -0.54 -1.93	11.77 -0.44 -1.87	10.01 -0.53 -1.77	11.39 -0.67 -1.86	9.42 -0.54 -2.27	12.53 -0.78 -1.43	23.47 -1.56 -2.68	11.78 -0.57 -3.93	11.13 -0.52 -3.65	5.53 -0.03 -5.20	12.51 -0.96 -1.48	10.18 -0.41 -5.11	9.20 -0.26 -6.17
OAK ORCHARD____HYD 24046	4.83 0.04 -7.98	0.55 0.18 -7.41	-0.76 0.19 -6.47	-1.08 0.26 -8.02	-1.62 0.29 -8.54	3.48 0.09 -6.86	4.94 0.02 -6.60	10.30 -0.06 -4.55	-0.78 0.04 -5.96	0.44 0.02 -5.07	13.15 -0.16 -1.59	13.26 -0.17 -1.46	11.62 -0.13 -1.41	9.87 -0.23 -1.34	11.29 -0.32 -1.40	9.16 -0.25 -1.72	12.66 -0.30 -1.08	23.81 -0.57 -2.03	11.20 -0.19 -2.97	10.58 -0.17 -2.76	4.28 -0.01 -3.93	12.69 -0.42 -1.12	9.16 -0.19 -3.87	7.84 -0.12 -4.66
OCC_CHEM____DRP 24175	7.00 0.17 -10.01	2.82 0.56 -9.30	1.29 0.59 -8.11	1.46 0.76 -10.06	1.14 0.87 -10.72	5.40 0.26 -8.60	6.68 0.08 -8.27	11.21 -0.31 -5.70	1.09 0.40 -7.48	1.97 0.27 -6.36	12.89 -0.83 -1.99	12.95 -0.84 -1.84	11.42 -0.70 -1.77	9.67 -0.78 -1.68	10.99 -0.98 -1.76	9.08 -0.77 -2.15	12.11 -1.12 -1.36	22.72 -2.18 -2.54	11.35 -0.79 -3.73	10.73 -0.72 -3.46	5.25 -0.04 -4.94	12.12 -1.28 -1.41	9.77 -0.56 -4.85	8.81 -0.33 -5.85
OLIN_CORP_DRP 24177	7.04 0.17 -10.05	2.85 0.55 -9.33	1.32 0.59 -8.15	1.51 0.77 -10.10	1.17 0.86 -10.76	5.44 0.27 -8.64	6.72 0.08 -8.31	11.22 -0.32 -5.73	1.11 0.39 -7.51	2.00 0.26 -6.39	12.91 -0.82 -2.00	12.99 -0.82 -1.84	11.44 -0.68 -1.78	9.69 -0.76 -1.69	11.02 -0.96 -1.77	9.10 -0.76 -2.16	12.15 -1.09 -1.36	22.78 -2.12 -2.55	11.39 -0.77 -3.75	10.76 -0.71 -3.48	5.27 -0.04 -4.96	12.15 -1.25 -1.41	9.80 -0.55 -4.87	8.84 -0.33 -5.88
OLIN_CORP_DSASP 323712	7.00 0.17 -10.01	2.82 0.56 -9.30	1.29 0.59 -8.11	1.46 0.76 -10.06	1.14 0.87 -10.72	5.40 0.26 -8.60	6.68 0.08 -8.27	11.21 -0.31 -5.70	1.09 0.40 -7.48	1.97 0.27 -6.36	12.89 -0.83 -1.99	12.95 -0.84 -1.84	11.42 -0.70 -1.77	9.67 -0.78 -1.68	10.99 -0.98 -1.76	9.08 -0.77 -2.15	12.11 -1.12 -1.36	22.72 -2.18 -2.54	11.35 -0.79 -3.73	10.73 -0.72 -3.46	5.25 -0.04 -4.94	12.12 -1.28 -1.41	9.77 -0.56 -4.85	8.81 -0.33 -5.85
ONEIDA_HERK_LFGE 323681	-3.24 -0.06 0.00	-7.17 -0.13 0.00	-7.55 -0.13 0.00	-9.52 -0.17 0.00	-10.63 -0.18 0.00	-3.53 -0.06 0.00	-1.70 -0.03 0.00	5.92 0.11 0.00	-6.93 -0.15 0.00	-4.76 -0.11 0.00	11.99 0.27 0.00	12.23 0.27 0.00	10.57 0.22 0.00	8.93 0.17 0.00	10.39 0.19 0.00	7.83 0.14 0.00	12.13 0.25 0.00	22.90 0.55 0.00	8.62 0.20 0.00	8.17 0.17 0.00	0.36 0.01 0.00	12.21 0.22 0.00	5.58 0.10 0.00	3.35 0.06 0.00
ONONDAGA_REF_OCCRA 23987	3.90 -0.02 -7.10	-0.46 -0.02 -6.60	-1.68 -0.02 -5.76	-2.23 -0.02 -7.14	-2.86 -0.02 -7.61	2.63 -0.01 -6.10	4.19 -0.01 -5.87	9.90 0.04 -4.05	-1.54 -0.06 -5.31	-0.18 -0.05 -4.52	13.24 0.10 -1.42	13.37 0.10 -1.30	11.69 0.09 -1.26	9.99 0.04 -1.19	11.47 0.02 -1.25	9.24 0.02 -1.53	12.91 0.06 -0.96	24.27 0.11 -1.81	11.12 0.06 -2.65	10.50 0.05 -2.46	3.86 0.00 -3.50	13.00 0.01 -1.00	8.94 0.02 -3.44	7.45 0.00 -4.15
ONONDAGA____COGEN 23986	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87

ONTARIO___LFGE 23819	6.25 -0.03 -9.46	1.74 -0.01 -8.79	0.26 0.00 -7.67	0.17 0.02 -9.51	-0.30 0.02 -10.13	4.67 0.00 -8.13	6.14 -0.01 -7.82	11.28 0.08 -5.39	0.16 -0.13 -7.07	1.27 -0.09 -6.02	13.85 0.24 -1.89	13.93 0.23 -1.74	12.20 0.18 -1.68	10.42 0.07 -1.59	11.92 0.05 -1.66	9.76 0.04 -2.04	13.32 0.16 -1.28	25.06 0.31 -2.40	12.06 0.12 -3.53	11.38 0.10 -3.27	5.02 0.00 -4.67	13.33 0.01 -1.33	10.08 0.02 -4.59	8.81 -0.01 -5.53
ORANGEVILLE_WT_PWR 323706	9.00 0.12 -12.06	4.54 0.37 -11.20	2.79 0.42 -9.78	3.33 0.56 -12.13	3.08 0.61 -12.92	7.09 0.19 -10.37	8.37 0.06 -9.97	12.48 -0.21 -6.88	2.45 0.22 -9.01	3.16 0.14 -7.67	13.75 -0.38 -2.40	13.83 -0.34 -2.21	12.19 -0.29 -2.14	10.40 -0.39 -2.03	11.83 -0.50 -2.12	9.90 -0.39 -2.60	13.01 -0.50 -1.64	24.33 -1.08 -3.07	12.48 -0.43 -4.50	11.76 -0.41 -4.17	6.28 -0.03 -5.95	12.88 -0.81 -1.69	10.99 -0.34 -5.85	10.12 -0.23 -7.05
OSWEGATCHIE___HYD 24044	-3.14 0.05 0.00	-6.93 0.10 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.26 0.19 0.00	-3.39 0.08 0.00	-1.62 0.05 0.00	5.60 -0.21 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.23 -0.50 0.00	11.49 -0.47 0.00	9.93 -0.41 0.00	8.47 -0.29 0.00	9.89 -0.32 0.00	7.44 -0.25 0.00	11.39 -0.49 0.00	21.53 -0.83 0.00	8.07 -0.34 0.00	7.66 -0.34 0.00	0.34 -0.01 0.00	11.58 -0.41 0.00	5.33 -0.15 0.00	3.22 -0.07 0.00
OSWEGO___5 23606	1.59 0.05 -4.73	-2.52 0.12 -4.39	-3.45 0.14 -3.83	-4.43 0.18 -4.75	-5.19 0.20 -5.06	0.66 0.07 -4.06	2.26 0.03 -3.91	8.41 -0.10 -2.69	-3.14 0.11 -3.53	-1.58 0.07 -3.01	12.47 -0.20 -0.94	12.63 -0.20 -0.87	11.01 -0.17 -0.84	9.38 -0.18 -0.79	10.82 -0.22 -0.83	8.54 -0.17 -1.02	12.27 -0.25 -0.64	23.06 -0.49 -1.20	10.01 -0.16 -1.76	9.47 -0.16 -1.64	2.68 -0.01 -2.33	12.38 -0.27 -0.66	7.66 -0.11 -2.29	5.99 -0.06 -2.76
OSWEGO___6 23613	1.59 0.05 -4.73	-2.52 0.12 -4.39	-3.45 0.14 -3.83	-4.43 0.18 -4.75	-5.19 0.20 -5.06	0.66 0.07 -4.06	2.26 0.03 -3.91	8.41 -0.10 -2.69	-3.14 0.11 -3.53	-1.58 0.07 -3.01	12.47 -0.20 -0.94	12.63 -0.20 -0.87	11.01 -0.17 -0.84	9.38 -0.18 -0.79	10.82 -0.22 -0.83	8.54 -0.17 -1.02	12.27 -0.25 -0.64	23.06 -0.49 -1.20	10.01 -0.16 -1.76	9.47 -0.16 -1.64	2.68 -0.01 -2.33	12.38 -0.27 -0.66	7.66 -0.11 -2.29	5.99 -0.06 -2.76
OUTOKUMPU-AB___DRP 24206	7.16 0.10 -10.24	2.86 0.38 -9.51	1.30 0.42 -8.30	1.48 0.54 -10.29	1.14 0.62 -10.97	5.52 0.18 -8.80	6.84 0.05 -8.47	11.47 -0.18 -5.84	1.08 0.21 -7.65	2.00 0.14 -6.51	13.28 -0.48 -2.04	13.36 -0.48 -1.88	11.77 -0.39 -1.81	9.98 -0.50 -1.72	11.36 -0.65 -1.80	9.38 -0.52 -2.21	12.55 -0.72 -1.39	23.54 -1.41 -2.60	11.72 -0.51 -3.82	11.07 -0.47 -3.54	5.38 -0.03 -5.05	12.52 -0.91 -1.44	10.05 -0.39 -4.97	9.03 -0.24 -5.99
OXBOW___ 24026	7.08 0.13 -10.13	2.83 0.46 -9.40	1.28 0.49 -8.21	1.46 0.64 -10.18	1.13 0.73 -10.84	5.46 0.22 -8.70	6.76 0.06 -8.37	11.35 -0.23 -5.77	1.08 0.29 -7.56	1.98 0.19 -6.44	13.11 -0.63 -2.02	13.18 -0.64 -1.86	11.61 -0.53 -1.79	9.84 -0.62 -1.70	11.19 -0.80 -1.78	9.24 -0.63 -2.18	12.36 -0.90 -1.37	23.18 -1.75 -2.57	11.56 -0.63 -3.77	10.92 -0.58 -3.50	5.32 -0.03 -5.00	12.35 -1.07 -1.42	9.92 -0.46 -4.91	8.93 -0.28 -5.92
OXY_CHEM_DSASP 323612	7.00 0.17 -10.01	2.82 0.56 -9.30	1.29 0.59 -8.11	1.46 0.76 -10.06	1.14 0.87 -10.72	5.40 0.26 -8.60	6.68 0.08 -8.27	11.21 -0.31 -5.70	1.09 0.40 -7.48	1.97 0.27 -6.36	12.89 -0.83 -1.99	12.95 -0.84 -1.84	11.42 -0.70 -1.77	9.67 -0.78 -1.68	10.99 -0.98 -1.76	9.08 -0.77 -2.15	12.11 -1.12 -1.36	22.72 -2.18 -2.54	11.35 -0.79 -3.73	10.73 -0.72 -3.46	5.25 -0.04 -4.94	12.12 -1.28 -1.41	9.77 -0.56 -4.85	8.81 -0.33 -5.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.00 0.17 -10.01	2.82 0.56 -9.30	1.29 0.59 -8.11	1.46 0.76 -10.06	1.14 0.87 -10.72	5.40 0.26 -8.60	6.68 0.08 -8.27	11.21 -0.31 -5.70	1.09 0.40 -7.48	1.97 0.27 -6.36	12.89 -0.83 -1.99	12.95 -0.84 -1.84	11.42 -0.70 -1.77	9.67 -0.78 -1.68	10.99 -0.98 -1.76	9.08 -0.77 -2.15	12.11 -1.12 -1.36	22.72 -2.18 -2.54	11.35 -0.79 -3.73	10.73 -0.72 -3.46	5.25 -0.04 -4.94	12.12 -1.28 -1.41	9.77 -0.56 -4.85	8.81 -0.33 -5.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.46 -0.23 -64.87	52.69 -0.53 -60.25	44.62 -0.56 -52.59	55.12 -0.73 -65.21	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.20	25.85 1.22 -12.90	25.12 1.28 -11.88	22.91 1.10 -11.47	20.61 0.95 -10.89	22.73 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.32 2.49 -16.47	33.52 0.91 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.56 0.60 -31.49	41.63 0.36 -37.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	61.46 -0.23 -64.87	52.69 -0.53 -60.25	44.62 -0.56 -52.59	55.12 -0.73 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.20	25.85 1.22 -12.90	25.13 1.28 -11.88	22.91 1.10 -11.47	20.61 0.95 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.32 2.49 -16.47	33.52 0.91 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.57 0.60 -31.49	41.63 0.36 -37.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.92 0.06 -11.05	3.47 0.24 -10.26	1.81 0.27 -8.96	2.12 0.37 -11.11	1.80 0.41 -11.83	6.16 0.13 -9.50	7.49 0.03 -9.13	12.02 -0.09 -6.30	1.54 0.06 -8.25	2.42 0.05 -7.03	13.81 -0.12 -2.20	13.90 -0.08 -2.03	12.25 -0.05 -1.96	10.45 -0.17 -1.86	11.91 -0.24 -1.94	9.85 -0.21 -2.38	13.13 -0.24 -1.50	24.59 -0.57 -2.81	12.32 -0.22 -4.12	11.63 -0.18 -3.82	5.79 -0.02 -5.45	13.04 -0.50 -1.55	10.65 -0.19 -5.36	9.61 -0.15 -6.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.55 -0.26 -67.00	54.57 -0.63 -62.23	46.25 -0.64 -54.31	57.17 -0.82 -67.35	60.38 -0.92 -71.75	53.80 -0.31 -57.58	53.56 -0.15 -55.39	44.54 0.58 -38.15	42.46 -0.77 -50.01	37.40 -0.51 -42.56	26.40 1.34 -13.33	25.61 1.37 -12.28	23.38 1.19 -11.85	21.03 1.01 -11.25	23.18 1.20 -11.77	23.00 0.90 -14.40	22.42 1.46 -9.08	42.17 2.79 -17.02	34.43 1.02 -24.99	32.16 0.95 -23.21	33.48 0.04 -33.08	22.86 1.45 -9.42	38.63 0.63 -32.52	42.87 0.36 -39.22
PEEKSKILL___ 23653	60.96 -0.18 -64.32	52.25 -0.46 -59.75	44.25 -0.47 -52.15	54.69 -0.61 -64.66	57.76 -0.68 -68.89	51.58 -0.23 -55.28	51.39 -0.11 -53.18	42.86 0.43 -36.61	40.62 -0.59 -47.99	35.81 -0.39 -40.85	25.58 1.06 -12.79	24.84 1.09 -11.78	22.67 0.96 -11.37	20.39 0.82 -10.80	22.49 0.98 -11.30	22.25 0.74 -13.82	21.77 1.18 -8.71	40.89 2.21 -16.34	33.21 0.80 -23.99	31.02 0.75 -22.28	32.15 0.04 -31.76	22.21 1.18 -9.04	37.21 0.51 -31.22	41.23 0.29 -37.65
PGE MADISON___WINDPWR 24146	16.81 -0.33 -20.32	11.19 -0.64 -18.87	8.40 -0.66 -16.47	10.27 -0.80 -20.42	10.42 -0.89 -21.76	13.69 -0.31 -17.46	14.96 -0.16 -16.80	17.98 0.58 -11.58	7.63 -0.77 -15.18	7.73 -0.54 -12.92	17.18 1.41 -4.05	17.09 1.40 -3.73	15.14 1.20 -3.60	13.10 0.92 -3.42	14.82 1.04 -3.57	12.86 0.80 -4.37	16.10 1.47 -2.76	30.31 2.80 -5.16	17.06 1.07 -7.57	16.02 1.00 -7.03	10.41 0.03 -10.02	16.06 1.22 -2.85	15.88 0.55 -9.85	15.48 0.30 -11.88

PIERCEFIELD___HYD 23852	-3.15 0.04 0.00	-6.94 0.09 0.00	-7.31 0.10 0.00	-9.21 0.14 0.00	-10.28 0.16 0.00	-3.39 0.08 0.00	-1.61 0.06 0.00	5.54 -0.27 0.00	-6.34 0.44 0.00	-4.36 0.30 0.00	10.98 -0.74 0.00	11.26 -0.70 0.00	9.74 -0.60 0.00	8.38 -0.39 0.00	9.83 -0.38 0.00	7.39 -0.31 0.00	11.16 -0.72 0.00	21.06 -1.29 0.00	7.89 -0.53 0.00	7.50 -0.50 0.00	0.34 -0.02 0.00	11.45 -0.54 0.00	5.28 -0.19 0.00	3.21 -0.08 0.00
PINELAWN_CC_1 323563	65.35 -0.29 -68.82	52.49 -0.74 -60.26	44.41 -0.77 -52.60	54.88 -0.98 -65.22	57.98 -1.05 -69.48	51.93 -0.36 -55.76	51.79 -0.17 -53.64	43.36 0.61 -36.93	40.78 -0.84 -48.41	36.00 -0.54 -41.20	33.35 1.59 -20.03	29.61 1.62 -16.03	23.20 1.39 -11.47	20.84 1.18 -10.89	23.12 1.44 -11.47	25.55 1.08 -16.78	29.95 1.73 -16.34	50.57 3.26 -24.96	43.54 1.20 -33.93	68.37 1.12 -59.25	86.67 0.05 -86.25	43.49 1.75 -29.75	53.05 0.78 -46.80	41.71 0.44 -37.97
PJM_GEN_HTTP_PROXY 323702	61.47 -0.21 -64.87	52.68 -0.53 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.20	58.22 -0.79 -69.46	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.39	36.09 -0.45 -41.19	25.86 1.23 -12.90	25.11 1.27 -11.88	22.92 1.12 -11.46	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.34 2.51 -16.47	33.53 0.92 -24.19	31.31 0.85 -22.46	32.43 0.04 -32.03	22.47 1.37 -9.12	37.56 0.60 -31.48	41.60 0.34 -37.96
PJM_GEN_KEystone 24065	36.70 -0.05 -39.93	29.96 -0.09 -37.09	24.87 -0.08 -32.37	30.67 -0.11 -40.13	32.20 -0.11 -42.76	30.81 -0.04 -34.31	31.31 -0.03 -33.01	28.69 0.14 -22.73	22.78 -0.24 -29.80	20.56 -0.15 -25.36	20.11 0.44 -7.94	19.75 0.47 -7.32	17.83 0.42 -7.06	15.79 0.32 -6.70	17.61 0.39 -7.01	16.55 0.27 -8.58	17.75 0.46 -5.41	33.29 0.80 -10.14	23.58 0.28 -14.89	22.08 0.26 -13.83	20.08 0.01 -19.71	17.93 0.34 -5.61	25.02 0.17 -19.38	26.73 0.07 -23.37
PJM_GEN_NEPTUNE_PROXY 323594	63.17 -0.23 -66.59	52.61 -0.61 -60.26	44.54 -0.64 -52.60	55.04 -0.82 -65.22	58.15 -0.88 -69.48	51.99 -0.30 -55.76	51.82 -0.14 -53.64	43.26 0.51 -36.93	40.90 -0.72 -48.41	36.08 -0.46 -41.20	33.13 1.38 -20.02	29.40 1.42 -16.03	23.03 1.22 -11.47	20.69 1.04 -10.89	22.93 1.25 -11.47	25.41 0.93 -16.78	29.71 1.50 -16.34	50.11 2.80 -24.96	43.37 1.03 -33.93	68.20 0.96 -59.25	86.66 0.05 -86.25	42.05 1.51 -28.55	44.43 0.67 -38.28	41.65 0.38 -37.97
PJM_GEN_VFT_PROXY 323633	61.48 -0.20 -64.87	52.70 -0.51 -60.25	44.65 -0.52 -52.59	55.17 -0.68 -65.20	58.26 -0.75 -69.47	52.03 -0.25 -55.75	51.83 -0.12 -53.63	43.22 0.48 -36.92	40.96 -0.65 -48.40	36.11 -0.43 -41.19	25.81 1.18 -12.90	25.07 1.23 -11.88	22.89 1.09 -11.47	20.59 0.93 -10.89	22.72 1.12 -11.39	22.47 0.83 -13.94	21.97 1.31 -8.78	41.23 2.41 -16.47	33.49 0.88 -24.20	31.28 0.82 -22.47	32.43 0.04 -32.03	22.43 1.32 -9.12	37.54 0.58 -31.49	41.59 0.33 -37.97
PLEASANTVLY___LBMP 24000	64.36 -0.19 -67.73	55.40 -0.47 -62.91	47.01 -0.48 -54.91	58.11 -0.62 -68.08	61.40 -0.68 -72.53	54.51 -0.24 -58.20	54.20 -0.11 -55.99	44.78 0.43 -38.54	43.16 -0.58 -50.52	37.96 -0.38 -43.00	26.22 1.03 -13.47	25.42 1.05 -12.40	23.23 0.92 -11.97	20.92 0.79 -11.37	23.04 0.94 -11.89	22.95 0.70 -14.55	22.18 1.13 -9.17	41.67 2.12 -17.20	34.46 0.77 -25.26	32.18 0.73 -23.46	33.83 0.03 -33.44	22.64 1.13 -9.52	38.84 0.49 -32.88	43.22 0.28 -39.64
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	62.63 -0.20 -66.02	53.79 -0.50 -61.32	45.59 -0.51 -53.52	56.35 -0.66 -66.36	59.52 -0.73 -70.70	53.03 -0.25 -56.74	52.79 -0.12 -54.58	43.85 0.46 -37.58	41.85 -0.62 -49.26	36.86 -0.41 -41.93	25.96 1.11 -13.13	25.19 1.14 -12.09	23.01 0.99 -11.67	20.70 0.85 -11.08	22.82 1.02 -11.59	22.64 0.76 -14.19	22.04 1.22 -8.94	41.41 2.29 -16.77	33.88 0.84 -24.63	31.64 0.78 -22.86	32.99 0.04 -32.60	22.49 1.22 -9.28	38.05 0.53 -32.04	42.24 0.30 -38.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.61 -0.22 -69.02	56.53 -0.55 -64.11	47.97 -0.56 -55.95	59.30 -0.72 -69.38	62.66 -0.80 -73.91	55.58 -0.27 -59.32	55.26 -0.13 -57.07	45.68 0.50 -39.36	44.15 -0.67 -51.60	38.82 -0.44 -43.92	26.65 1.17 -13.75	25.82 1.19 -12.67	23.60 1.03 -12.22	21.26 0.88 -11.61	23.40 1.05 -12.14	23.34 0.79 -14.86	22.52 1.27 -9.36	42.34 2.42 -17.56	35.10 0.89 -25.80	32.78 0.83 -23.95	34.55 0.04 -34.15	22.98 1.27 -9.72	39.60 0.56 -33.57	44.09 0.32 -40.48
POLETTI____ 23519	61.47 -0.21 -64.87	52.68 -0.53 -60.25	44.62 -0.55 -52.59	55.14 -0.71 -65.20	58.22 -0.79 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.19	25.85 1.22 -12.90	25.11 1.26 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.85 -13.94	22.02 1.35 -8.78	41.30 2.48 -16.47	33.51 0.90 -24.20	31.30 0.84 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.34 -37.97
PORT_JEFF_3 23555	65.50 -0.34 -69.02	52.38 -0.85 -60.26	44.30 -0.88 -52.60	54.74 -1.12 -65.22	57.82 -1.21 -69.48	51.89 -0.41 -55.76	51.78 -0.19 -53.64	43.40 0.66 -36.93	40.71 -0.91 -48.41	35.96 -0.59 -41.20	33.49 1.74 -20.02	29.80 1.81 -16.03	23.37 1.56 -11.47	20.97 1.32 -10.89	23.28 1.60 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.88 3.56 -24.96	43.66 1.32 -33.93	68.48 1.24 -59.25	86.67 0.06 -86.25	43.79 1.94 -29.85	53.92 0.87 -47.57	41.76 0.49 -37.97
PORT_JEFF_4 23616	65.50 -0.34 -69.02	52.38 -0.85 -60.26	44.30 -0.88 -52.60	54.74 -1.12 -65.22	57.82 -1.21 -69.48	51.89 -0.41 -55.76	51.78 -0.19 -53.64	43.40 0.66 -36.93	40.71 -0.91 -48.41	35.96 -0.59 -41.20	33.49 1.74 -20.02	29.80 1.81 -16.03	23.37 1.56 -11.47	20.97 1.32 -10.89	23.28 1.60 -11.47	25.65 1.17 -16.78	30.12 1.90 -16.34	50.88 3.56 -24.96	43.66 1.32 -33.93	68.48 1.24 -59.25	86.67 0.06 -86.25	43.79 1.94 -29.85	53.92 0.87 -47.57	41.76 0.49 -37.97
PORT_JEFF_IC 23713	65.48 -0.35 -69.01	52.36 -0.87 -60.26	44.27 -0.91 -52.60	54.71 -1.15 -65.22	57.79 -1.24 -69.48	51.87 -0.42 -55.76	51.77 -0.19 -53.64	43.42 0.68 -36.93	40.68 -0.94 -48.41	35.94 -0.60 -41.20	33.54 1.79 -20.02	29.85 1.86 -16.03	23.41 1.60 -11.47	21.01 1.35 -10.89	23.32 1.64 -11.47	25.68 1.21 -16.78	30.18 1.96 -16.34	51.02 3.70 -24.96	43.71 1.37 -33.93	68.53 1.29 -59.25	86.67 0.06 -86.25	43.84 2.00 -29.85	53.91 0.89 -47.54	41.78 0.51 -37.97
PPL PILGRIM_ST_GT1 24216	65.48 -0.33 -68.99	52.40 -0.83 -60.26	44.31 -0.86 -52.60	54.76 -1.10 -65.22	57.85 -1.18 -69.48	51.89 -0.40 -55.76	51.78 -0.19 -53.64	43.42 0.68 -36.93	40.70 -0.92 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.79 -16.03	23.34 1.53 -11.47	20.95 1.30 -10.89	23.25 1.57 -11.47	25.62 1.15 -16.78	30.07 1.85 -16.34	50.78 3.47 -24.96	43.63 1.28 -33.93	68.46 1.21 -59.25	86.67 0.06 -86.25	43.69 1.86 -29.84	53.77 0.84 -47.45	41.76 0.49 -37.97
PPL PILGRIM_ST_GT2 24217	65.48 -0.33 -68.99	52.40 -0.83 -60.26	44.31 -0.86 -52.60	54.76 -1.10 -65.22	57.85 -1.18 -69.48	51.89 -0.40 -55.76	51.78 -0.19 -53.64	43.42 0.68 -36.93	40.70 -0.92 -48.41	35.95 -0.60 -41.20	33.49 1.74 -20.02	29.78 1.79 -16.03	23.34 1.53 -11.47	20.95 1.30 -10.89	23.25 1.57 -11.47	25.62 1.15 -16.78	30.07 1.85 -16.34	50.78 3.47 -24.96	43.63 1.28 -33.93	68.46 1.21 -59.25	86.67 0.06 -86.25	43.69 1.86 -29.84	53.77 0.84 -47.45	41.76 0.49 -37.97

PPL_SHRM_GT3 24213	65.47 -0.37 -69.02	52.31 -0.91 -60.26	44.22 -0.96 -52.60	54.65 -1.21 -65.22	57.72 -1.31 -69.48	51.85 -0.45 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.62 -1.01 -48.41	35.90 -0.65 -41.20	33.62 1.87 -20.02	29.90 1.91 -16.03	23.45 1.64 -11.47	21.04 1.39 -10.89	23.36 1.68 -11.47	25.73 1.26 -16.78	30.27 2.05 -16.34	51.20 3.89 -24.96	43.78 1.44 -33.93	68.60 1.36 -59.25	86.67 0.06 -86.25	43.93 2.09 -29.85	53.97 0.93 -47.56	41.79 0.53 -37.97
PPL_SHRM_GT4 24214	65.47 -0.37 -69.02	52.31 -0.91 -60.26	44.22 -0.96 -52.60	54.65 -1.21 -65.22	57.72 -1.31 -69.48	51.85 -0.45 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.62 -1.01 -48.41	35.90 -0.65 -41.20	33.62 1.87 -20.02	29.90 1.91 -16.03	23.45 1.64 -11.47	21.04 1.39 -10.89	23.36 1.68 -11.47	25.73 1.26 -16.78	30.27 2.05 -16.34	51.20 3.89 -24.96	43.78 1.44 -33.93	68.60 1.36 -59.25	86.67 0.06 -86.25	43.93 2.09 -29.85	53.97 0.93 -47.56	41.79 0.53 -37.97
PROJECT___ORANGE 1 24174	2.57 0.00 -5.75	-1.67 0.02 -5.34	-2.73 0.04 -4.66	-3.53 0.05 -5.78	-4.24 0.05 -6.16	1.50 0.02 -4.94	3.08 0.00 -4.75	9.09 0.00 -3.28	-2.50 -0.01 -4.29	-1.01 -0.01 -3.66	12.88 0.01 -1.14	13.02 0.00 -1.05	11.37 0.01 -1.02	9.70 -0.04 -0.97	11.16 -0.06 -1.01	8.88 -0.05 -1.24	12.62 -0.04 -0.78	23.72 -0.09 -1.46	10.54 -0.01 -2.14	9.96 -0.02 -1.99	3.19 0.00 -2.84	12.71 -0.09 -0.81	8.24 -0.03 -2.79	6.64 -0.02 -3.36
PROJECT___ORANGE 2 24166	2.57 0.00 -5.75	-1.67 0.02 -5.34	-2.73 0.04 -4.66	-3.53 0.05 -5.78	-4.24 0.05 -6.16	1.50 0.02 -4.94	3.08 0.00 -4.75	9.09 0.00 -3.28	-2.50 -0.01 -4.29	-1.01 -0.01 -3.66	12.88 0.01 -1.14	13.02 0.00 -1.05	11.37 0.01 -1.02	9.70 -0.04 -0.97	11.16 -0.06 -1.01	8.88 -0.05 -1.24	12.62 -0.04 -0.78	23.72 -0.09 -1.46	10.54 -0.01 -2.14	9.96 -0.02 -1.99	3.19 0.00 -2.84	12.71 -0.09 -0.81	8.24 -0.03 -2.79	6.64 -0.02 -3.36
PYRITES___HYD 24023	-3.18 0.00 0.00	-7.02 0.01 0.00	-7.40 0.02 0.00	-9.32 0.04 0.00	-10.41 0.04 0.00	-3.43 0.03 0.00	-1.64 0.04 0.00	5.65 -0.16 0.00	-6.48 0.30 0.00	-4.45 0.20 0.00	11.22 -0.51 0.00	11.47 -0.50 0.00	9.91 -0.44 0.00	8.51 -0.25 0.00	9.98 -0.23 0.00	7.51 -0.19 0.00	11.38 -0.50 0.00	21.50 -0.85 0.00	8.05 -0.36 0.00	7.66 -0.34 0.00	0.35 -0.01 0.00	11.66 -0.33 0.00	5.36 -0.12 0.00	3.25 -0.04 0.00
RAMAPO___LBMP 323565	59.28 -0.18 -62.64	50.70 -0.44 -58.18	42.92 -0.45 -50.78	53.03 -0.58 -62.96	55.99 -0.64 -67.08	50.15 -0.22 -53.83	50.01 -0.11 -51.79	41.88 0.40 -35.66	39.39 -0.57 -46.74	34.76 -0.37 -39.78	25.18 0.99 -12.46	24.46 1.02 -11.48	22.30 0.89 -11.07	20.05 0.77 -10.52	22.13 0.93 -11.00	21.85 0.69 -13.46	21.47 1.10 -8.48	40.34 2.08 -15.91	32.53 0.75 -23.36	30.39 0.70 -21.69	31.32 0.03 -30.93	21.89 1.10 -8.80	36.36 0.48 -30.40	40.23 0.28 -36.66
RANKINE____ 23646	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.99 0.46 -10.88	1.66 0.52 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.83 -0.15 -6.17	1.44 0.14 -8.08	2.32 0.09 -6.88	13.58 -0.30 -2.16	13.67 -0.28 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.46 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.40 -0.34 -3.74	5.67 -0.02 -5.34	12.79 -0.72 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
RAVENSWOOD_GT2_1 24244	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.15 -11.39	22.49 0.86 -13.94	22.03 1.37 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT2_2 24245	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.15 -11.39	22.49 0.86 -13.94	22.03 1.37 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT2_3 24246	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.61 -0.56 -52.59	55.13 -0.73 -65.21	58.21 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.09 -0.45 -41.20	25.87 1.24 -12.90	25.13 1.28 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.04 1.37 -8.79	41.36 2.54 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RAVENSWOOD_GT2_4 24247	61.47 -0.22 -64.87	52.67 -0.54 -60.25	44.61 -0.56 -52.59	55.13 -0.73 -65.21	58.21 -0.80 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.09 -0.45 -41.20	25.87 1.24 -12.90	25.13 1.28 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.75 1.15 -11.39	22.50 0.86 -13.94	22.04 1.37 -8.79	41.36 2.54 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.38 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RAVENSWOOD_GT3_1 24248	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.75 1.15 -11.39	22.49 0.86 -13.94	22.03 1.37 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD_GT3_2 24249	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.75 1.15 -11.39	22.49 0.86 -13.94	22.03 1.37 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD_GT3_3 24250	61.47 -0.22 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.21	58.21 -0.81 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.25 -12.90	25.14 1.29 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.79	41.38 2.55 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RAVENSWOOD_GT3_4 24251	61.47 -0.22 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.21	58.21 -0.81 -69.47	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.93 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.25 -12.90	25.14 1.29 -11.88	22.94 1.13 -11.47	20.63 0.97 -10.89	22.76 1.16 -11.39	22.51 0.87 -13.94	22.04 1.38 -8.79	41.38 2.55 -16.47	33.54 0.93 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97

RAVENSWOOD_GT_1 23729	61.46 -0.23 -64.87	52.65 -0.56 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.19 -0.83 -69.47	52.00 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.52 -36.92	40.91 -0.71 -48.40	36.07 -0.47 -41.20	25.91 1.28 -12.90	25.18 1.33 -11.88	22.98 1.17 -11.47	20.66 1.00 -10.89	22.79 1.19 -11.39	22.53 0.90 -13.94	22.09 1.42 -8.79	41.44 2.61 -16.47	33.57 0.95 -24.20	31.36 0.90 -22.47	32.43 0.04 -32.03	22.54 1.44 -9.12	37.59 0.63 -31.49	41.62 0.36 -37.97
RAVENSWOOD_GT_10 24258	61.50 -0.19 -64.87	52.69 -0.53 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.03 1.36 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD_GT_11 24259	61.50 -0.19 -64.87	52.69 -0.53 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.03 1.36 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD_GT_4 24252	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.47 1.37 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT_5 24254	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.47 1.37 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT_6 24253	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.47 1.37 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT_7 24255	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.83 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.34 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.47 1.37 -9.12	37.57 0.60 -31.49	41.60 0.34 -37.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.50 -0.19 -64.87	52.69 -0.53 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.03 1.36 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD_GT_9 24257	61.50 -0.19 -64.87	52.69 -0.53 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.27 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.03 1.36 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.37 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD___1 23533	61.46 -0.23 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.21	58.21 -0.81 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.24 0.51 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.15 1.30 -11.88	22.95 1.14 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.52 0.88 -13.94	22.06 1.39 -8.79	41.39 2.57 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RAVENSWOOD___2 23534	61.46 -0.23 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.21	58.21 -0.81 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.24 0.51 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.15 1.30 -11.88	22.95 1.14 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.52 0.88 -13.94	22.06 1.39 -8.79	41.39 2.57 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RAVENSWOOD___3 23535	61.47 -0.22 -64.87	52.68 -0.54 -60.25	44.62 -0.55 -52.59	55.13 -0.72 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.93 -0.68 -48.40	36.09 -0.45 -41.20	25.86 1.23 -12.90	25.12 1.28 -11.88	22.93 1.12 -11.47	20.62 0.96 -10.89	22.75 1.15 -11.39	22.49 0.86 -13.94	22.03 1.37 -8.79	41.35 2.52 -16.47	33.53 0.92 -24.20	31.32 0.86 -22.47	32.43 0.04 -32.03	22.48 1.38 -9.12	37.57 0.60 -31.49	41.61 0.34 -37.97
RAVENSWOOD___4 23820	61.46 -0.23 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.21	58.21 -0.81 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.24 0.51 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.15 1.30 -11.88	22.95 1.14 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.52 0.88 -13.94	22.06 1.39 -8.79	41.39 2.57 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
RCPI_TRUST___DRP 24196	61.46 -0.22 -64.87	52.67 -0.54 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.20	58.21 -0.80 -69.46	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.92 -0.69 -48.39	36.08 -0.46 -41.19	25.87 1.24 -12.90	25.13 1.28 -11.88	22.94 1.13 -11.46	20.63 0.97 -10.89	22.76 1.16 -11.39	22.50 0.87 -13.94	22.04 1.38 -8.78	41.38 2.55 -16.47	33.54 0.93 -24.19	31.33 0.87 -22.46	32.43 0.04 -32.03	22.50 1.39 -9.12	37.57 0.61 -31.48	41.60 0.34 -37.96
RENSSELAER___COGEN 23796	80.55 -0.18 -83.91	70.53 -0.37 -77.93	60.22 -0.39 -68.02	74.48 -0.51 -84.34	78.84 -0.57 -89.86	68.46 -0.19 -72.11	67.62 -0.09 -69.39	54.07 0.35 -47.90	55.63 -0.38 -62.79	48.52 -0.27 -53.44	29.04 0.57 -16.74	27.97 0.59 -15.42	25.73 0.52 -14.87	23.34 0.45 -14.13	25.50 0.51 -14.78	26.16 0.39 -18.09	23.86 0.59 -11.40	44.89 1.19 -21.35	40.12 0.46 -31.25	37.45 0.44 -29.02	41.74 0.02 -41.37	24.38 0.61 -11.77	46.41 0.26 -40.67	52.48 0.15 -49.04

REVERE_CPPR_DRP 24186	-1.37 -0.10 -1.91	-5.47 -0.21 -1.78	-6.08 -0.21 -1.55	-7.70 -0.27 -1.93	-8.70 -0.30 -2.05	-1.92 -0.10 -1.65	-0.14 -0.05 -1.58	7.10 0.19 -1.09	-5.60 -0.25 -1.43	-3.61 -0.18 -1.22	12.56 0.45 -0.38	12.76 0.45 -0.35	11.06 0.38 -0.34	9.37 0.29 -0.32	10.86 0.32 -0.34	8.35 0.24 -0.41	12.57 0.42 -0.26	23.73 0.89 -0.49	9.46 0.33 -0.71	8.96 0.30 -0.66	1.32 0.01 -0.95	12.64 0.38 -0.27	6.58 0.17 -0.93	4.51 0.09 -1.12
RIVERBAY____ 323610	61.46 -0.23 -64.87	52.69 -0.53 -60.25	44.62 -0.56 -52.59	55.12 -0.73 -65.21	58.22 -0.80 -69.47	52.02 -0.27 -55.75	51.82 -0.13 -53.63	43.23 0.49 -36.92	40.94 -0.68 -48.40	36.09 -0.45 -41.20	25.85 1.22 -12.90	25.13 1.28 -11.88	22.91 1.10 -11.47	20.61 0.95 -10.89	22.74 1.14 -11.39	22.49 0.86 -13.94	22.02 1.36 -8.78	41.32 2.49 -16.47	33.52 0.91 -24.20	31.33 0.87 -22.47	32.43 0.04 -32.03	22.49 1.39 -9.12	37.57 0.60 -31.49	41.63 0.36 -37.97
ROCHESTER_9_IC 23652	4.78 0.03 -7.94	0.50 0.16 -7.37	-0.81 0.17 -6.44	-1.13 0.24 -7.98	-1.68 0.27 -8.50	3.44 0.08 -6.82	4.90 0.01 -6.56	10.29 -0.06 -4.52	-0.82 0.03 -5.93	0.41 0.02 -5.05	13.16 -0.14 -1.58	13.28 -0.14 -1.46	11.64 -0.11 -1.41	9.89 -0.21 -1.34	11.31 -0.29 -1.39	9.17 -0.23 -1.71	12.68 -0.28 -1.08	23.87 -0.50 -2.02	11.21 -0.16 -2.96	10.59 -0.15 -2.75	4.26 -0.01 -3.92	12.71 -0.39 -1.11	9.15 -0.17 -3.85	7.82 -0.11 -4.64
ROSETON____1 23587	62.00 -0.18 -65.36	53.23 -0.44 -60.71	45.11 -0.45 -52.98	55.76 -0.58 -65.70	58.90 -0.65 -69.99	52.49 -0.22 -56.17	52.25 -0.11 -54.03	43.43 0.40 -37.21	41.43 -0.55 -48.77	36.49 -0.37 -41.51	25.71 0.98 -13.00	24.94 1.01 -11.98	22.77 0.88 -11.55	20.49 0.75 -10.98	22.58 0.90 -11.48	22.41 0.67 -14.05	21.81 1.08 -8.85	40.98 2.03 -16.60	33.53 0.74 -24.38	31.32 0.69 -22.63	32.66 0.03 -32.27	22.25 1.08 -9.18	37.66 0.47 -31.72	41.81 0.27 -38.25
ROSETON____2 23588	62.00 -0.18 -65.36	53.23 -0.44 -60.71	45.11 -0.45 -52.98	55.76 -0.58 -65.70	58.90 -0.65 -69.99	52.49 -0.22 -56.17	52.25 -0.11 -54.03	43.43 0.40 -37.21	41.43 -0.55 -48.77	36.49 -0.37 -41.51	25.71 0.98 -13.00	24.94 1.01 -11.98	22.77 0.88 -11.55	20.49 0.75 -10.98	22.58 0.90 -11.48	22.41 0.67 -14.05	21.81 1.08 -8.85	40.98 2.03 -16.60	33.53 0.74 -24.38	31.32 0.69 -22.63	32.66 0.03 -32.27	22.25 1.08 -9.18	37.66 0.47 -31.72	41.81 0.27 -38.25
RUSSELL____1 23602	4.78 0.01 -7.94	0.47 0.13 -7.38	-0.83 0.14 -6.44	-1.17 0.20 -7.98	-1.72 0.23 -8.51	3.43 0.06 -6.83	4.90 0.01 -6.57	10.32 -0.03 -4.53	-0.85 0.00 -5.93	0.39 -0.01 -5.05	13.22 -0.08 -1.58	13.33 -0.08 -1.46	11.69 -0.06 -1.41	9.93 -0.17 -1.34	11.36 -0.25 -1.40	9.21 -0.19 -1.71	12.75 -0.21 -1.08	24.00 -0.37 -2.02	11.26 -0.11 -2.96	10.64 -0.10 -2.75	4.26 -0.01 -3.92	12.78 -0.32 -1.12	9.18 -0.14 -3.85	7.84 -0.10 -4.64
RUSSELL____2 23532	4.78 0.01 -7.94	0.47 0.13 -7.38	-0.83 0.14 -6.44	-1.17 0.20 -7.98	-1.72 0.23 -8.51	3.43 0.06 -6.83	4.90 0.01 -6.57	10.32 -0.03 -4.53	-0.85 0.00 -5.93	0.39 -0.01 -5.05	13.22 -0.08 -1.58	13.33 -0.08 -1.46	11.69 -0.06 -1.41	9.93 -0.17 -1.34	11.36 -0.25 -1.40	9.21 -0.19 -1.71	12.75 -0.21 -1.08	24.00 -0.37 -2.02	11.26 -0.11 -2.96	10.64 -0.10 -2.75	4.26 -0.01 -3.92	12.78 -0.32 -1.12	9.18 -0.14 -3.85	7.84 -0.10 -4.64
RUSSELL____3 23549	4.78 0.01 -7.94	0.47 0.13 -7.38	-0.83 0.14 -6.44	-1.17 0.20 -7.98	-1.72 0.23 -8.51	3.43 0.06 -6.83	4.90 0.01 -6.57	10.32 -0.03 -4.53	-0.85 0.00 -5.93	0.39 -0.01 -5.05	13.22 -0.08 -1.58	13.33 -0.08 -1.46	11.69 -0.06 -1.41	9.93 -0.17 -1.34	11.36 -0.25 -1.40	9.21 -0.19 -1.71	12.75 -0.21 -1.08	24.00 -0.37 -2.02	11.26 -0.11 -2.96	10.64 -0.10 -2.75	4.26 -0.01 -3.92	12.78 -0.32 -1.12	9.18 -0.14 -3.85	7.84 -0.10 -4.64
RUSSELL____4 23556	4.78 0.01 -7.94	0.47 0.13 -7.38	-0.83 0.14 -6.44	-1.17 0.20 -7.98	-1.72 0.23 -8.51	3.43 0.06 -6.83	4.90 0.01 -6.57	10.32 -0.03 -4.53	-0.85 0.00 -5.93	0.39 -0.01 -5.05	13.22 -0.08 -1.58	13.33 -0.08 -1.46	11.69 -0.06 -1.41	9.93 -0.17 -1.34	11.36 -0.25 -1.40	9.21 -0.19 -1.71	12.75 -0.21 -1.08	24.00 -0.37 -2.02	11.26 -0.11 -2.96	10.64 -0.10 -2.75	4.26 -0.01 -3.92	12.78 -0.32 -1.12	9.18 -0.14 -3.85	7.84 -0.10 -4.64
RUSSELL____STATION 23914	4.78 0.01 -7.94	0.47 0.13 -7.38	-0.83 0.14 -6.44	-1.17 0.20 -7.98	-1.72 0.23 -8.51	3.43 0.06 -6.83	4.90 0.01 -6.57	10.32 -0.03 -4.53	-0.85 0.00 -5.93	0.39 -0.01 -5.05	13.22 -0.08 -1.58	13.33 -0.08 -1.46	11.69 -0.06 -1.41	9.93 -0.17 -1.34	11.36 -0.25 -1.40	9.21 -0.19 -1.71	12.75 -0.21 -1.08	24.00 -0.37 -2.02	11.26 -0.11 -2.96	10.64 -0.10 -2.75	4.26 -0.01 -3.92	12.78 -0.32 -1.12	9.18 -0.14 -3.85	7.84 -0.10 -4.64
S SALMON____HYD 24043	1.22 0.04 -4.37	-2.88 0.10 -4.06	-3.76 0.12 -3.54	-4.80 0.17 -4.39	-5.56 0.21 -4.68	0.36 0.07 -3.75	1.97 0.04 -3.61	8.19 -0.11 -2.49	-3.40 0.11 -3.26	-1.81 0.07 -2.78	12.39 -0.20 -0.87	12.57 -0.19 -0.80	10.96 -0.15 -0.77	9.33 -0.17 -0.73	10.75 -0.22 -0.77	8.45 -0.18 -0.94	12.24 -0.23 -0.59	23.05 -0.41 -1.11	9.90 -0.14 -1.63	9.35 -0.16 -1.51	2.50 -0.01 -2.15	12.33 -0.27 -0.61	7.49 -0.10 -2.12	5.79 -0.06 -2.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.30 0.11 -10.37	2.99 0.40 -9.63	1.41 0.42 -8.40	1.63 0.56 -10.42	1.29 0.63 -11.10	5.64 0.19 -8.91	6.95 0.06 -8.57	11.51 -0.21 -5.91	1.18 0.22 -7.75	2.08 0.14 -6.59	13.31 -0.48 -2.07	13.39 -0.47 -1.90	11.80 -0.38 -1.84	10.02 -0.49 -1.74	11.39 -0.64 -1.82	9.41 -0.51 -2.23	12.57 -0.72 -1.41	23.57 -1.42 -2.64	11.76 -0.52 -3.86	11.11 -0.47 -3.59	5.44 -0.03 -5.11	12.54 -0.91 -1.46	10.11 -0.39 -5.03	9.11 -0.25 -6.06
SELKIRK____I 23801	79.29 -0.16 -82.63	69.37 -0.34 -76.75	59.21 -0.36 -66.98	73.24 -0.46 -83.06	77.52 -0.52 -88.49	67.37 -0.17 -71.01	66.56 -0.09 -68.32	53.29 0.32 -47.15	54.66 -0.37 -61.81	47.69 -0.26 -52.61	28.80 0.59 -16.47	27.75 0.61 -15.18	25.52 0.54 -14.64	23.13 0.46 -13.91	25.29 0.53 -14.55	25.90 0.40 -17.80	23.71 0.61 -11.22	44.59 1.23 -21.02	39.66 0.47 -30.78	37.01 0.44 -28.58	41.12 0.02 -40.74	24.22 0.64 -11.59	45.80 0.28 -40.05	51.75 0.16 -48.29
SELKIRK____II 23799	79.38 -0.16 -82.71	69.45 -0.34 -76.83	59.28 -0.36 -67.05	73.32 -0.46 -83.14	77.61 -0.52 -88.58	67.45 -0.17 -71.08	66.63 -0.09 -68.39	53.34 0.32 -47.20	54.72 -0.37 -61.87	47.75 -0.26 -52.66	28.81 0.59 -16.49	27.76 0.61 -15.19	25.54 0.54 -14.66	23.14 0.46 -13.92	25.30 0.53 -14.56	25.91 0.40 -17.82	23.73 0.61 -11.23	44.61 1.22 -21.04	39.69 0.46 -30.81	37.04 0.44 -28.60	41.16 0.02 -40.78	24.23 0.64 -11.61	45.84 0.28 -40.09	51.79 0.16 -48.34
SENECA OSWGO____HYD 24041	2.00 0.03 -5.16	-2.17 0.08 -4.79	-3.15 0.09 -4.18	-4.06 0.11 -5.19	-4.80 0.13 -5.52	1.01 0.04 -4.43	2.61 0.02 -4.27	8.71 -0.05 -2.94	-2.88 0.05 -3.86	-1.34 0.03 -3.28	12.66 -0.10 -1.03	12.81 -0.10 -0.95	11.17 -0.09 -0.91	9.52 -0.11 -0.87	10.96 -0.15 -0.91	8.69 -0.11 -1.11	12.42 -0.16 -0.70	23.35 -0.31 -1.31	10.25 -0.09 -1.92	9.69 -0.09 -1.79	2.90 -0.01 -2.54	12.52 -0.20 -0.72	7.90 -0.07 -2.50	6.26 -0.05 -3.02

SENECA___ENERGY 23797	5.27 0.03 -8.41	0.89 0.10 -7.82	-0.48 0.12 -6.82	-0.74 0.15 -8.46	-1.26 0.17 -9.02	3.83 0.05 -7.23	5.30 0.02 -6.96	10.58 -0.04 -4.80	-0.49 0.01 -6.29	0.70 0.00 -5.36	13.39 -0.01 -1.68	13.48 -0.02 -1.54	11.80 -0.03 -1.49	10.09 -0.09 -1.42	11.54 -0.14 -1.48	9.39 -0.11 -1.81	12.92 -0.10 -1.14	24.31 -0.18 -2.14	11.50 -0.05 -3.14	10.86 -0.05 -2.91	4.50 -0.01 -4.15	12.99 -0.19 -1.18	9.49 -0.07 -4.08	8.16 -0.06 -4.92
SHOEMAKER___GT 23640	56.25 -0.16 -59.59	47.93 -0.39 -55.35	40.49 -0.40 -48.31	50.04 -0.51 -59.90	52.81 -0.56 -63.82	47.56 -0.19 -51.21	47.50 -0.10 -49.27	40.10 0.36 -33.93	37.19 -0.50 -44.47	32.87 -0.32 -37.85	24.45 0.87 -11.85	23.76 0.88 -10.92	21.64 0.76 -10.53	19.42 0.66 -10.01	21.46 0.79 -10.47	21.09 0.59 -12.81	20.91 0.96 -8.07	39.30 1.81 -15.13	31.30 0.66 -22.23	29.25 0.62 -20.63	29.81 0.03 -29.42	21.32 0.95 -8.37	34.81 0.41 -28.92	38.40 0.24 -34.87
SHOREHAM_IC_1 23715	65.47 -0.37 -69.02	52.31 -0.91 -60.26	44.22 -0.96 -52.60	54.65 -1.21 -65.22	57.72 -1.31 -69.48	51.85 -0.45 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.62 -1.01 -48.41	35.90 -0.65 -41.20	33.62 1.87 -20.02	29.90 1.91 -16.03	23.45 1.64 -11.47	21.04 1.39 -10.89	23.36 1.68 -11.47	25.73 1.26 -16.78	30.27 2.05 -16.34	51.20 3.89 -24.96	43.78 1.44 -33.93	68.60 1.36 -59.25	86.67 0.06 -86.25	43.93 2.09 -29.85	53.97 0.93 -47.56	41.79 0.53 -37.97
SHOREHAM_IC_2 23716	65.47 -0.37 -69.02	52.31 -0.91 -60.26	44.22 -0.96 -52.60	54.65 -1.21 -65.22	57.72 -1.31 -69.48	51.85 -0.45 -55.76	51.76 -0.20 -53.64	43.47 0.72 -36.93	40.62 -1.01 -48.41	35.90 -0.65 -41.20	33.62 1.87 -20.02	29.90 1.91 -16.03	23.45 1.64 -11.47	21.04 1.39 -10.89	23.36 1.68 -11.47	25.73 1.26 -16.78	30.27 2.05 -16.34	51.20 3.89 -24.96	43.78 1.44 -33.93	68.60 1.36 -59.25	86.67 0.06 -86.25	43.93 2.09 -29.85	53.97 0.93 -47.56	41.79 0.53 -37.97
SISSONVILLE___ 23735	-3.15 0.04 0.00	-6.94 0.09 0.00	-7.31 0.10 0.00	-9.21 0.14 0.00	-10.28 0.16 0.00	-3.39 0.08 0.00	-1.61 0.06 0.00	5.54 -0.27 0.00	-6.34 0.44 0.00	-4.36 0.30 0.00	10.98 -0.74 0.00	11.26 -0.70 0.00	9.74 -0.60 0.00	8.38 -0.39 0.00	9.83 -0.38 0.00	7.39 -0.31 0.00	11.16 -0.72 0.00	21.06 -1.29 0.00	7.89 -0.53 0.00	7.50 -0.50 0.00	0.34 -0.02 0.00	11.45 -0.54 0.00	5.28 -0.19 0.00	3.21 -0.08 0.00
SITHE_IND_GS1 24169	1.03 0.07 -4.15	-3.02 0.17 -3.85	-3.88 0.18 -3.36	-4.96 0.23 -4.17	-5.75 0.26 -4.44	0.19 0.09 -3.57	1.80 0.04 -3.43	8.05 -0.14 -2.36	-3.52 0.16 -3.10	-1.91 0.11 -2.64	12.26 -0.30 -0.83	12.42 -0.30 -0.76	10.82 -0.25 -0.73	9.21 -0.25 -0.70	10.62 -0.31 -0.73	8.35 -0.24 -0.89	12.09 -0.35 -0.56	22.70 -0.71 -1.06	9.73 -0.23 -1.55	9.20 -0.23 -1.43	2.39 -0.01 -2.05	12.20 -0.37 -0.58	7.34 -0.15 -2.01	5.63 -0.08 -2.43
SITHE_IND_GS2 24170	1.03 0.07 -4.15	-3.02 0.17 -3.85	-3.88 0.18 -3.36	-4.96 0.23 -4.17	-5.75 0.26 -4.44	0.19 0.09 -3.57	1.80 0.04 -3.43	8.05 -0.14 -2.36	-3.52 0.16 -3.10	-1.91 0.11 -2.64	12.26 -0.30 -0.83	12.42 -0.30 -0.76	10.82 -0.25 -0.73	9.21 -0.25 -0.70	10.62 -0.31 -0.73	8.35 -0.24 -0.89	12.09 -0.35 -0.56	22.70 -0.71 -1.06	9.73 -0.23 -1.55	9.20 -0.23 -1.43	2.39 -0.01 -2.05	12.20 -0.37 -0.58	7.34 -0.15 -2.01	5.63 -0.08 -2.43
SITHE_IND_GS3 24171	1.03 0.07 -4.15	-3.02 0.17 -3.85	-3.88 0.18 -3.36	-4.96 0.23 -4.17	-5.75 0.26 -4.44	0.19 0.09 -3.57	1.80 0.04 -3.43	8.05 -0.14 -2.36	-3.52 0.16 -3.10	-1.91 0.11 -2.64	12.26 -0.30 -0.83	12.42 -0.30 -0.76	10.82 -0.25 -0.73	9.21 -0.25 -0.70	10.62 -0.31 -0.73	8.35 -0.24 -0.89	12.09 -0.35 -0.56	22.70 -0.71 -1.06	9.73 -0.23 -1.55	9.20 -0.23 -1.43	2.39 -0.01 -2.05	12.20 -0.37 -0.58	7.34 -0.15 -2.01	5.63 -0.08 -2.43
SITHE_IND_GS4 24172	1.03 0.07 -4.15	-3.02 0.17 -3.85	-3.88 0.18 -3.36	-4.96 0.23 -4.17	-5.75 0.26 -4.44	0.19 0.09 -3.57	1.80 0.04 -3.43	8.05 -0.14 -2.36	-3.52 0.16 -3.10	-1.91 0.11 -2.64	12.26 -0.30 -0.83	12.42 -0.30 -0.76	10.82 -0.25 -0.73	9.21 -0.25 -0.70	10.62 -0.31 -0.73	8.35 -0.24 -0.89	12.09 -0.35 -0.56	22.70 -0.71 -1.06	9.73 -0.23 -1.55	9.20 -0.23 -1.43	2.39 -0.01 -2.05	12.20 -0.37 -0.58	7.34 -0.15 -2.01	5.63 -0.08 -2.43
SITHE___BATAVIA 24024	6.02 0.04 -9.17	1.71 0.23 -8.52	0.27 0.25 -7.43	0.21 0.34 -9.22	-0.25 0.38 -9.82	4.53 0.11 -7.88	5.92 0.01 -7.58	10.98 -0.06 -5.23	0.12 0.05 -6.85	1.20 0.03 -5.83	13.34 -0.21 -1.83	13.42 -0.22 -1.68	11.79 -0.17 -1.62	9.99 -0.32 -1.54	11.39 -0.43 -1.62	9.32 -0.34 -1.97	12.71 -0.41 -1.24	23.91 -0.77 -2.33	11.57 -0.27 -3.42	10.93 -0.24 -3.17	4.86 -0.02 -4.52	12.70 -0.57 -1.29	9.67 -0.25 -4.45	8.49 -0.16 -5.36
SITHE___INDEPEND 23800	1.03 0.07 -4.15	-3.02 0.17 -3.85	-3.88 0.18 -3.36	-4.96 0.23 -4.17	-5.75 0.26 -4.44	0.19 0.09 -3.57	1.80 0.04 -3.43	8.05 -0.14 -2.36	-3.52 0.16 -3.10	-1.91 0.11 -2.64	12.26 -0.30 -0.83	12.42 -0.30 -0.76	10.82 -0.25 -0.73	9.21 -0.25 -0.70	10.62 -0.31 -0.73	8.35 -0.24 -0.89	12.09 -0.35 -0.56	22.70 -0.71 -1.06	9.73 -0.23 -1.55	9.20 -0.23 -1.43	2.39 -0.01 -2.05	12.20 -0.37 -0.58	7.34 -0.15 -2.01	5.63 -0.08 -2.43
SITHE___MASSENA 23902	-3.14 0.05 0.00	-6.92 0.11 0.00	-7.30 0.12 0.00	-9.19 0.16 0.00	-10.27 0.18 0.00	-3.40 0.07 0.00	-1.63 0.04 0.00	5.64 -0.17 0.00	-6.48 0.30 0.00	-4.45 0.21 0.00	11.21 -0.52 0.00	11.42 -0.54 0.00	9.87 -0.47 0.00	8.47 -0.29 0.00	9.91 -0.30 0.00	7.46 -0.23 0.00	11.38 -0.50 0.00	21.42 -0.93 0.00	8.04 -0.37 0.00	7.65 -0.34 0.00	0.34 -0.01 0.00	11.63 -0.36 0.00	5.31 -0.16 0.00	3.21 -0.08 0.00
SITHE___OGDNSBRG 24021	-3.17 0.01 0.00	-7.00 0.03 0.00	-7.38 0.04 0.00	-9.30 0.06 0.00	-10.38 0.07 0.00	-3.43 0.03 0.00	-1.64 0.03 0.00	5.67 -0.15 0.00	-6.50 0.28 0.00	-4.47 0.19 0.00	11.25 -0.48 0.00	11.48 -0.48 0.00	9.92 -0.42 0.00	8.52 -0.24 0.00	9.98 -0.22 0.00	7.52 -0.18 0.00	11.42 -0.46 0.00	21.55 -0.80 0.00	8.08 -0.34 0.00	7.69 -0.31 0.00	0.35 -0.01 0.00	11.69 -0.30 0.00	5.36 -0.12 0.00	3.25 -0.05 0.00
SITHE___STERLING 23777	-0.65 -0.08 -2.62	-4.78 -0.18 -2.43	-5.48 -0.18 -2.12	-6.95 -0.23 -2.64	-7.90 -0.26 -2.81	-1.30 -0.09 -2.25	0.45 -0.05 -2.17	7.48 0.17 -1.50	-5.05 -0.22 -1.96	-3.15 -0.16 -1.67	12.65 0.40 -0.52	12.84 0.40 -0.48	11.14 0.33 -0.46	9.45 0.25 -0.44	10.95 0.28 -0.46	8.47 0.21 -0.56	12.61 0.37 -0.36	23.78 0.76 -0.67	9.68 0.29 -0.98	9.17 0.27 -0.91	1.66 0.01 -1.29	12.68 0.32 -0.37	6.89 0.15 -1.27	4.90 0.08 -1.53
SOUTH CAIRO___GT 23612	67.78 -0.29 -71.24	58.49 -0.64 -66.18	49.66 -0.68 -57.76	61.40 -0.86 -71.61	64.88 -0.96 -76.30	57.44 -0.33 -61.23	57.07 -0.16 -58.91	47.02 0.60 -40.61	45.69 -0.75 -53.22	40.13 -0.52 -45.30	27.21 1.30 -14.19	26.35 1.32 -13.07	24.09 1.14 -12.61	21.70 0.96 -11.98	23.85 1.12 -12.53	23.87 0.85 -15.33	22.90 1.36 -9.66	43.09 2.63 -18.11	35.95 0.98 -26.56	33.58 0.92 -24.66	35.55 0.04 -35.16	23.31 1.32 -10.01	40.61 0.58 -34.56	45.30 0.33 -41.68

SOUTH HAMPTN___IC 23720	65.39 -0.45 -69.02	52.13 -1.10 -60.26	44.03 -1.15 -52.60	54.41 -1.45 -65.22	57.45 -1.58 -69.48	51.75 -0.54 -55.76	51.71 -0.25 -53.64	43.64 0.89 -36.93	40.42 -1.20 -48.41	35.77 -0.78 -41.20	33.93 2.18 -20.02	30.20 2.22 -16.03	23.71 1.90 -11.47	21.26 1.60 -10.89	23.61 1.94 -11.47	25.93 1.46 -16.78	30.62 2.40 -16.34	51.89 4.58 -24.96	44.04 1.69 -33.93	68.84 1.60 -59.25	86.68 0.07 -86.25	44.26 2.42 -29.85	54.12 1.07 -47.57	41.88 0.61 -37.97
SOUTHOLD___IC 23719	65.35 -0.49 -69.02	52.03 -1.20 -60.26	43.92 -1.26 -52.60	54.27 -1.59 -65.22	57.30 -1.74 -69.48	51.70 -0.59 -55.76	51.69 -0.28 -53.64	43.73 0.99 -36.93	40.31 -1.32 -48.41	35.69 -0.85 -41.20	34.11 2.36 -20.02	30.38 2.39 -16.03	23.86 2.05 -11.47	21.38 1.73 -10.89	23.76 2.08 -11.47	26.04 1.57 -16.78	30.82 2.59 -16.34	52.30 4.99 -24.96	44.19 1.85 -33.93	68.98 1.74 -59.25	86.69 0.08 -86.25	44.46 2.62 -29.85	54.21 1.16 -47.57	41.93 0.66 -37.97
ST LAWRENCE____ 23600	-3.10 0.08 0.00	-6.84 0.19 0.00	-7.21 0.20 0.00	-9.09 0.26 0.00	-10.16 0.30 0.00	-3.36 0.10 0.00	-1.62 0.06 0.00	5.59 -0.22 0.00	-6.46 0.32 0.00	-4.44 0.22 0.00	11.18 -0.55 0.00	11.39 -0.57 0.00	9.85 -0.50 0.00	8.40 -0.36 0.00	9.81 -0.40 0.00	7.40 -0.29 0.00	11.36 -0.53 0.00	21.37 -0.98 0.00	8.02 -0.39 0.00	7.64 -0.36 0.00	0.34 -0.01 0.00	11.53 -0.46 0.00	5.27 -0.21 0.00	3.18 -0.11 0.00
STATION 5_MISC_HYD 23604	4.78 0.03 -7.94	0.50 0.16 -7.37	-0.81 0.17 -6.44	-1.13 0.24 -7.98	-1.68 0.27 -8.50	3.44 0.08 -6.82	4.90 0.01 -6.56	10.29 -0.06 -4.52	-0.82 0.03 -5.93	0.41 0.02 -5.05	13.16 -0.14 -1.58	13.28 -0.14 -1.46	11.64 -0.11 -1.41	9.89 -0.21 -1.34	11.31 -0.29 -1.39	9.17 -0.23 -1.71	12.68 -0.28 -1.08	23.87 -0.50 -2.02	11.21 -0.16 -2.96	10.59 -0.15 -2.75	4.26 -0.01 -3.92	12.71 -0.39 -1.11	9.15 -0.17 -3.85	7.82 -0.11 -4.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.76 0.00 -7.95	0.40 0.06 -7.38	-0.91 0.07 -6.44	-1.27 0.10 -7.98	-1.83 0.11 -8.51	3.39 0.03 -6.83	4.89 0.00 -6.57	10.36 0.02 -4.53	-0.91 -0.06 -5.93	0.35 -0.05 -5.05	13.36 0.05 -1.58	13.46 0.04 -1.46	11.78 0.03 -1.41	10.04 -0.06 -1.34	11.49 -0.12 -1.40	9.31 -0.09 -1.71	12.90 -0.06 -1.08	24.29 -0.08 -2.02	11.36 -0.01 -2.96	10.73 -0.01 -2.75	4.27 -0.01 -3.92	12.94 -0.16 -1.12	9.26 -0.07 -3.85	7.88 -0.05 -4.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.73 0.05 -7.86	0.46 0.19 -7.30	-0.83 0.21 -6.37	-1.17 0.28 -7.90	-1.71 0.32 -8.42	3.39 0.09 -6.75	4.85 0.03 -6.50	10.21 0.03 -4.48	-0.84 0.07 -5.87	0.38 0.04 -5.00	13.09 -0.20 -1.56	13.20 -0.20 -1.44	11.57 -0.17 -1.39	9.83 -0.25 -1.32	11.25 -0.34 -1.38	9.12 -0.26 -1.69	12.61 -0.33 -1.07	23.74 -0.61 -2.00	11.14 -0.20 -2.93	10.53 -0.19 -2.72	4.22 -0.02 -3.88	12.65 -0.44 -1.10	9.09 -0.19 -3.81	7.76 -0.12 -4.60
STEEL___WIND 323596	7.72 0.08 -10.82	3.33 0.31 -10.05	1.70 0.35 -8.77	1.98 0.46 -10.88	1.65 0.51 -11.59	5.99 0.16 -9.30	7.31 0.04 -8.94	11.84 -0.15 -6.17	1.44 0.14 -8.08	2.31 0.09 -6.88	13.59 -0.30 -2.16	13.67 -0.27 -1.98	12.04 -0.22 -1.91	10.24 -0.34 -1.82	11.66 -0.45 -1.90	9.65 -0.37 -2.33	12.86 -0.49 -1.47	24.09 -1.01 -2.75	12.08 -0.37 -4.03	11.41 -0.33 -3.74	5.67 -0.02 -5.34	12.79 -0.71 -1.52	10.42 -0.30 -5.25	9.42 -0.20 -6.33
STEBEN_REC_LFGE 323667	11.13 -0.01 -14.32	6.32 0.06 -13.30	4.30 0.11 -11.60	5.19 0.15 -14.39	5.02 0.14 -15.33	8.88 0.04 -12.30	10.16 0.00 -11.84	14.02 0.05 -8.16	3.79 -0.12 -10.69	4.37 -0.08 -9.10	14.79 0.21 -2.85	14.82 0.23 -2.62	13.08 0.20 -2.53	11.23 0.06 -2.41	12.75 0.03 -2.52	10.81 0.04 -3.08	14.03 0.21 -1.94	26.20 0.21 -3.64	13.78 0.03 -5.33	12.97 0.02 -4.95	7.41 -0.01 -7.06	13.84 -0.15 -2.01	12.37 -0.05 -6.94	11.59 -0.08 -8.37
STONY___BROOK 24151	65.48 -0.34 -69.01	52.37 -0.85 -60.26	44.29 -0.89 -52.60	54.74 -1.13 -65.22	57.82 -1.21 -69.48	51.88 -0.41 -55.76	51.77 -0.19 -53.64	43.42 0.67 -36.93	40.69 -0.93 -48.41	35.94 -0.60 -41.20	33.52 1.77 -20.02	29.82 1.83 -16.03	23.38 1.57 -11.47	20.99 1.33 -10.89	23.29 1.61 -11.47	25.67 1.20 -16.78	30.16 1.94 -16.34	50.98 3.67 -24.96	43.71 1.36 -33.93	68.52 1.28 -59.25	86.67 0.06 -86.25	43.82 1.98 -29.85	53.88 0.88 -47.53	41.77 0.50 -37.97
STURGEON_POOL_HYD 23609	63.43 -0.18 -66.79	54.56 -0.45 -62.04	46.27 -0.46 -54.15	57.20 -0.59 -67.14	60.43 -0.65 -71.53	53.72 -0.22 -57.40	53.44 -0.11 -55.22	44.28 0.41 -38.05	42.53 -0.56 -49.88	37.43 -0.37 -42.45	26.01 0.99 -13.29	25.22 1.01 -12.25	23.04 0.89 -11.81	20.75 0.76 -11.22	22.85 0.91 -11.74	22.74 0.68 -14.37	22.03 1.10 -9.05	41.42 2.10 -16.97	34.09 0.76 -24.91	31.83 0.71 -23.13	33.36 0.03 -32.97	22.48 1.10 -9.38	38.37 0.48 -32.41	42.65 0.27 -39.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.47 -0.17 -60.82	49.03 -0.42 -56.49	41.46 -0.43 -49.31	51.23 -0.55 -61.13	54.07 -0.61 -65.13	48.59 -0.21 -52.27	48.50 -0.10 -50.28	40.83 0.39 -34.62	38.06 -0.54 -45.38	33.62 -0.35 -38.63	24.77 0.95 -12.10	24.08 0.97 -11.14	21.94 0.85 -10.75	19.70 0.73 -10.21	21.76 0.87 -10.68	21.42 0.65 -13.07	21.17 1.05 -8.24	39.78 1.98 -15.45	31.82 0.72 -22.68	29.73 0.67 -21.06	30.42 0.03 -30.03	21.58 1.05 -8.55	35.45 0.46 -29.52	39.15 0.26 -35.59
SYNERGY___BIOGAS 323694	6.02 0.04 -9.17	1.71 0.23 -8.52	0.27 0.25 -7.43	0.21 0.34 -9.22	-0.25 0.38 -9.82	4.53 0.11 -7.88	5.92 0.01 -7.58	10.98 -0.06 -5.23	0.12 0.05 -6.85	1.20 0.03 -5.83	13.34 -0.21 -1.83	13.42 -0.22 -1.68	11.79 -0.17 -1.62	9.99 -0.32 -1.54	11.39 -0.43 -1.62	9.32 -0.34 -1.97	12.71 -0.41 -1.24	23.91 -0.77 -2.33	11.57 -0.27 -3.42	10.93 -0.24 -3.17	4.86 -0.02 -4.52	12.70 -0.57 -1.29	9.67 -0.25 -4.45	8.49 -0.16 -5.36
SYRACUSE___ENERGY_ST1 323597	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87
SYRACUSE___ENERGY_ST2 323598	3.42 -0.01 -6.61	-0.90 -0.01 -6.14	-2.06 0.00 -5.36	-2.70 0.00 -6.65	-3.37 0.00 -7.08	2.22 0.00 -5.68	3.79 -0.01 -5.47	9.61 0.02 -3.77	-1.88 -0.04 -4.94	-0.48 -0.03 -4.21	13.11 0.07 -1.32	13.24 0.07 -1.22	11.57 0.06 -1.17	9.88 0.01 -1.11	11.36 -0.01 -1.16	9.11 -0.01 -1.42	12.80 0.02 -0.90	24.07 0.04 -1.68	10.91 0.04 -2.46	10.31 0.03 -2.29	3.62 0.00 -3.26	12.90 -0.02 -0.93	8.68 0.00 -3.21	7.16 0.00 -3.87
SYRACUSE___POWER 24017	3.68 -0.02 -6.88	-0.66 -0.01 -6.39	-1.85 -0.01 -5.58	-2.44 0.00 -6.91	-3.09 0.00 -7.37	2.45 0.00 -5.91	4.01 -0.01 -5.69	9.77 0.03 -3.92	-1.70 -0.05 -5.14	-0.32 -0.04 -4.38	13.18 0.09 -1.37	13.31 0.08 -1.26	11.63 0.07 -1.22	9.94 0.02 -1.16	11.42 0.00 -1.21	9.18 0.00 -1.48	12.85 0.04 -0.93	24.16 0.07 -1.75	11.02 0.04 -2.56	10.41 0.04 -2.38	3.75 0.00 -3.39	12.95 -0.01 -0.97	8.82 0.01 -3.34	7.31 0.00 -4.02

TRIGEN___CC 323695	64.02 -0.22 -67.42	52.63 -0.59 -60.26	44.56 -0.61 -52.60	55.07 -0.79 -65.22	58.18 -0.85 -69.48	52.00 -0.29 -55.76	51.82 -0.14 -53.64	43.25 0.51 -36.93	40.92 -0.71 -48.41	36.09 -0.46 -41.20	33.10 1.35 -20.03	29.38 1.39 -16.03	23.00 1.19 -11.47	20.67 1.01 -10.89	22.90 1.23 -11.47	25.39 0.92 -16.78	29.69 1.47 -16.34	50.05 2.74 -24.96	43.35 1.01 -33.93	68.19 0.94 -59.25	86.66 0.04 -86.26	42.47 1.48 -29.01	47.65 0.64 -41.53	41.64 0.37 -37.97
UNION___PROCESSING_DRP 323587	4.83 0.04 -7.98	0.55 0.18 -7.41	-0.76 0.19 -6.47	-1.08 0.26 -8.02	-1.62 0.29 -8.54	3.48 0.09 -6.86	4.94 0.02 -6.60	10.30 -0.06 -4.55	-0.78 0.04 -5.96	0.44 0.02 -5.07	13.15 -0.16 -1.59	13.26 -0.17 -1.46	11.62 -0.13 -1.41	9.87 -0.23 -1.34	11.29 -0.32 -1.40	9.16 -0.25 -1.72	12.66 -0.30 -1.08	23.81 -0.57 -2.03	11.20 -0.19 -2.97	10.58 -0.17 -2.76	4.28 -0.01 -3.93	12.69 -0.42 -1.12	9.16 -0.19 -3.87	7.84 -0.12 -4.66
UPPER HUDSON___HYD 24058	85.63 -0.12 -88.94	75.24 -0.33 -82.61	64.42 -0.26 -72.10	79.63 -0.42 -89.40	84.20 -0.59 -95.24	72.78 -0.19 -76.44	71.75 -0.12 -73.55	57.01 0.39 -50.80	59.22 -0.59 -66.59	51.56 -0.47 -56.68	30.64 1.16 -17.75	29.43 1.12 -16.35	27.03 0.92 -15.78	24.49 0.74 -14.99	26.69 0.81 -15.68	27.49 0.62 -19.18	24.95 0.98 -12.09	47.21 2.21 -22.64	42.42 0.85 -33.16	39.52 0.74 -30.79	44.28 0.04 -43.89	25.54 1.06 -12.49	49.02 0.40 -43.14	55.50 0.18 -52.03
UPPER RAQUET___HYD 24056	-3.15 0.04 0.00	-6.94 0.09 0.00	-7.31 0.10 0.00	-9.21 0.14 0.00	-10.28 0.16 0.00	-3.39 0.08 0.00	-1.61 0.06 0.00	5.54 -0.27 0.00	-6.34 0.44 0.00	-4.36 0.30 0.00	10.98 -0.74 0.00	11.26 -0.70 0.00	9.74 -0.60 0.00	8.38 -0.39 0.00	9.83 -0.38 0.00	7.39 -0.31 0.00	11.16 -0.72 0.00	21.06 -1.29 0.00	7.89 -0.53 0.00	7.50 -0.50 0.00	0.34 -0.02 0.00	11.45 -0.54 0.00	5.28 -0.19 0.00	3.21 -0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.80 -0.11 -28.10	18.79 -0.27 -26.10	15.07 -0.29 -22.78	18.54 -0.35 -28.24	19.25 -0.39 -30.09	20.55 -0.13 -24.15	21.49 -0.07 -23.23	22.08 0.25 -16.02	13.87 -0.34 -20.99	12.98 -0.23 -17.87	17.94 0.61 -5.60	17.74 0.62 -5.16	15.85 0.54 -4.97	13.93 0.44 -4.72	15.66 0.51 -4.94	14.12 0.38 -6.05	16.32 0.63 -3.81	30.69 1.19 -7.14	19.33 0.44 -10.47	18.13 0.41 -9.72	14.23 0.02 -13.86	16.53 0.60 -3.94	19.37 0.26 -13.63	19.87 0.14 -16.43
VISCHER___FERRY HYD 24020	84.30 -0.21 -87.69	73.94 -0.47 -81.45	63.19 -0.48 -71.09	78.16 -0.62 -88.14	82.75 -0.71 -93.91	71.66 -0.24 -75.36	70.72 -0.12 -72.51	56.34 0.43 -50.09	58.36 -0.52 -65.66	50.86 -0.37 -55.89	30.14 0.91 -17.50	29.01 0.92 -16.12	26.70 0.81 -15.56	24.22 0.68 -14.78	26.43 0.77 -15.46	27.20 0.59 -18.91	24.70 0.90 -11.92	46.46 1.79 -22.32	41.79 0.69 -32.69	39.00 0.66 -30.35	43.66 0.03 -43.27	25.23 0.93 -12.31	48.41 0.40 -42.54	54.81 0.23 -51.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.41 -0.20 -62.78	50.79 -0.48 -58.32	42.99 -0.49 -50.90	53.12 -0.63 -63.11	56.08 -0.70 -67.23	50.25 -0.24 -53.96	50.11 -0.12 -51.90	42.00 0.45 -35.74	39.45 -0.61 -46.84	34.82 -0.40 -39.87	25.29 1.08 -12.49	24.57 1.11 -11.50	22.40 0.96 -11.10	20.13 0.83 -10.54	22.23 1.00 -11.03	21.93 0.75 -13.49	21.58 1.19 -8.50	40.55 2.25 -15.94	32.65 0.82 -23.42	30.50 0.76 -21.74	31.39 0.04 -31.00	22.01 1.19 -8.82	36.47 0.52 -30.47	40.34 0.30 -36.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.46 -0.22 -64.87	52.67 -0.54 -60.25	44.61 -0.56 -52.59	55.12 -0.73 -65.20	58.21 -0.81 -69.46	52.01 -0.27 -55.75	51.82 -0.13 -53.63	43.24 0.50 -36.92	40.92 -0.69 -48.39	36.08 -0.46 -41.19	25.87 1.25 -12.90	25.13 1.29 -11.88	22.94 1.13 -11.46	20.63 0.97 -10.89	22.76 1.16 -11.39	22.50 0.87 -13.94	22.05 1.38 -8.78	41.38 2.56 -16.47	33.54 0.93 -24.19	31.33 0.87 -22.46	32.43 0.04 -32.03	22.50 1.40 -9.12	37.57 0.61 -31.48	41.61 0.35 -37.96
WADING RIVER_IC_1 23522	65.46 -0.37 -69.02	52.30 -0.93 -60.26	44.21 -0.97 -52.60	54.63 -1.23 -65.22	57.70 -1.33 -69.48	51.84 -0.45 -55.76	51.76 -0.21 -53.64	43.47 0.73 -36.93	40.60 -1.02 -48.41	35.89 -0.66 -41.20	33.64 1.89 -20.02	29.93 1.94 -16.03	23.47 1.66 -11.47	21.06 1.41 -10.89	23.39 1.71 -11.47	25.75 1.28 -16.78	30.31 2.09 -16.34	51.27 3.95 -24.96	43.81 1.46 -33.93	68.62 1.38 -59.25	86.68 0.06 -86.25	43.96 2.12 -29.85	53.99 0.94 -47.58	41.80 0.54 -37.97
WADING RIVER_IC_2 23547	65.46 -0.37 -69.02	52.30 -0.93 -60.26	44.21 -0.97 -52.60	54.63 -1.23 -65.22	57.70 -1.33 -69.48	51.84 -0.45 -55.76	51.76 -0.21 -53.64	43.47 0.73 -36.93	40.60 -1.02 -48.41	35.89 -0.66 -41.20	33.64 1.89 -20.02	29.93 1.94 -16.03	23.47 1.66 -11.47	21.06 1.41 -10.89	23.39 1.71 -11.47	25.75 1.28 -16.78	30.31 2.09 -16.34	51.27 3.95 -24.96	43.81 1.46 -33.93	68.62 1.38 -59.25	86.68 0.06 -86.25	43.96 2.12 -29.85	53.99 0.94 -47.58	41.80 0.54 -37.97
WADING RIVER_IC_3 23601	65.46 -0.37 -69.02	52.30 -0.93 -60.26	44.21 -0.97 -52.60	54.63 -1.23 -65.22	57.70 -1.33 -69.48	51.84 -0.45 -55.76	51.76 -0.21 -53.64	43.47 0.73 -36.93	40.60 -1.02 -48.41	35.89 -0.66 -41.20	33.64 1.89 -20.02	29.93 1.94 -16.03	23.47 1.66 -11.47	21.06 1.41 -10.89	23.39 1.71 -11.47	25.75 1.28 -16.78	30.31 2.09 -16.34	51.27 3.95 -24.96	43.81 1.46 -33.93	68.62 1.38 -59.25	86.68 0.06 -86.25	43.96 2.12 -29.85	53.99 0.94 -47.58	41.80 0.54 -37.97
WALDEN___HYDRO 24148	60.82 -0.19 -64.19	52.13 -0.46 -59.63	44.15 -0.47 -52.04	54.57 -0.60 -64.53	57.63 -0.66 -68.75	51.48 -0.23 -55.17	51.29 -0.11 -53.07	42.80 0.43 -36.56	40.55 -0.59 -47.92	35.74 -0.38 -40.78	25.53 1.02 -12.77	24.78 1.06 -11.77	22.61 0.92 -11.35	20.33 0.79 -10.78	22.43 0.94 -11.28	22.21 0.71 -13.80	21.73 1.16 -8.70	40.87 2.21 -16.31	33.17 0.81 -23.94	30.98 0.75 -22.23	32.09 0.04 -31.70	22.17 1.16 -9.02	37.14 0.51 -31.16	41.15 0.29 -37.57
WARRENSBURG___ 23737	85.63 -0.12 -88.94	75.24 -0.33 -82.61	64.42 -0.26 -72.10	79.63 -0.42 -89.40	84.20 -0.59 -95.24	72.78 -0.19 -76.44	71.75 -0.12 -73.55	57.01 0.39 -50.80	59.22 -0.59 -66.59	51.56 -0.47 -56.68	30.64 1.16 -17.75	29.43 1.12 -16.35	27.03 0.92 -15.78	24.49 0.74 -14.99	26.69 0.81 -15.68	27.49 0.62 -19.18	24.95 0.98 -12.09	47.21 2.21 -22.64	42.42 0.85 -33.16	39.52 0.74 -30.79	44.28 0.04 -43.89	25.54 1.06 -12.49	49.02 0.40 -43.14	55.50 0.18 -52.03
WATERSIDE___6 8 9 23538	61.46 -0.23 -64.87	52.67 -0.55 -60.25	44.61 -0.56 -52.59	55.11 -0.74 -65.21	58.21 -0.81 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.24 0.51 -36.92	40.92 -0.69 -48.40	36.08 -0.46 -41.20	25.88 1.26 -12.90	25.15 1.30 -11.88	22.95 1.14 -11.47	20.64 0.99 -10.89	22.77 1.17 -11.39	22.52 0.88 -13.94	22.06 1.39 -8.79	41.39 2.57 -16.47	33.55 0.94 -24.20	31.34 0.88 -22.47	32.43 0.04 -32.03	22.51 1.41 -9.12	37.57 0.61 -31.49	41.61 0.35 -37.97
WDELAWARE___HYD 323627	55.64 -0.17 -59.00	47.34 -0.42 -54.80	39.98 -0.43 -47.83	49.40 -0.54 -59.30	52.12 -0.60 -63.18	47.03 -0.21 -50.70	47.00 -0.11 -48.78	39.81 0.39 -33.60	36.75 -0.51 -44.04	32.61 -0.22 -37.49	24.07 0.60 -11.74	23.37 0.59 -10.81	21.28 0.51 -10.43	19.11 0.43 -9.91	21.10 0.52 -10.37	20.78 0.40 -12.69	20.62 0.75 -7.99	39.33 1.99 -14.99	31.15 0.73 -22.00	29.11 0.68 -20.43	29.51 0.03 -29.12	21.31 1.03 -8.29	34.55 0.45 -28.63	38.06 0.25 -34.52

WEST BABYLON___IC 23714	65.34 -0.32 -68.85	52.39 -0.83 -60.26	44.31 -0.86 -52.60	54.76 -1.10 -65.22	57.85 -1.18 -69.48	51.89 -0.41 -55.76	51.77 -0.19 -53.64	43.43 0.69 -36.93	40.69 -0.93 -48.41	35.94 -0.61 -41.20	33.50 1.75 -20.03	29.78 1.79 -16.03	23.35 1.54 -11.47	20.96 1.30 -10.89	23.26 1.58 -11.47	25.65 1.18 -16.78	30.12 1.90 -16.34	50.91 3.60 -24.96	43.67 1.33 -33.93	68.49 1.25 -59.25	86.67 0.06 -86.25	43.68 1.92 -29.76	53.26 0.85 -46.93	41.75 0.49 -37.97
WEST CANADA___HYD 24049	-4.87 -0.02 1.67	-8.63 -0.04 1.55	-8.81 -0.04 1.35	-11.10 -0.06 1.68	-12.31 -0.07 1.79	-4.92 -0.02 1.44	-3.07 -0.01 1.38	4.91 0.04 0.94	-8.08 -0.06 1.24	-5.75 -0.04 1.06	11.50 0.11 0.33	11.76 0.11 0.30	10.14 0.09 0.29	8.56 0.07 0.28	10.00 0.08 0.29	7.40 0.06 0.36	11.77 0.11 0.23	22.14 0.22 0.42	7.88 0.08 0.62	7.50 0.08 0.58	-0.46 0.00 0.82	11.85 0.09 0.23	4.71 0.04 0.81	2.35 0.03 0.97
WESTERN_NY_WIND 24143	6.08 0.04 -9.22	1.77 0.24 -8.56	0.32 0.26 -7.47	0.27 0.36 -9.27	-0.17 0.40 -9.87	4.57 0.11 -7.92	5.96 0.01 -7.62	11.01 -0.06 -5.25	0.17 0.06 -6.89	1.24 0.03 -5.86	13.33 -0.23 -1.84	13.41 -0.24 -1.69	11.78 -0.19 -1.63	9.98 -0.33 -1.55	11.38 -0.45 -1.62	9.32 -0.36 -1.98	12.70 -0.43 -1.25	23.88 -0.82 -2.34	11.57 -0.28 -3.43	10.93 -0.25 -3.19	4.88 -0.02 -4.55	12.69 -0.60 -1.29	9.69 -0.26 -4.47	8.52 -0.17 -5.39
WESTOVER___LESR 323668	18.02 -0.06 -21.27	12.59 -0.12 -19.75	9.70 -0.12 -17.24	11.87 -0.15 -21.38	12.16 -0.16 -22.77	14.76 -0.06 -18.28	15.88 -0.04 -17.58	18.07 0.14 -12.12	8.90 -0.21 -15.89	8.73 -0.14 -13.52	16.35 0.39 -4.24	16.27 0.40 -3.90	14.46 0.35 -3.76	12.60 0.26 -3.58	14.24 0.29 -3.74	12.48 0.22 -4.58	15.15 0.38 -2.88	28.44 0.69 -5.41	16.59 0.26 -7.93	15.59 0.24 -7.36	10.85 0.01 -10.49	15.25 0.28 -2.99	15.93 0.14 -10.31	15.79 0.06 -12.44
WETHRSFD_WT_PWR 323626	9.10 0.11 -12.17	4.63 0.36 -11.31	2.87 0.42 -9.87	3.43 0.55 -12.24	3.18 0.60 -13.03	7.18 0.18 -10.46	8.45 0.06 -10.06	12.55 -0.21 -6.94	2.53 0.21 -9.09	3.22 0.14 -7.74	13.79 -0.36 -2.42	13.87 -0.33 -2.23	12.22 -0.28 -2.16	10.43 -0.38 -2.05	11.86 -0.49 -2.14	9.94 -0.37 -2.62	13.05 -0.48 -1.65	24.40 -1.05 -3.09	12.53 -0.42 -4.54	11.81 -0.39 -4.21	6.34 -0.03 -6.00	12.91 -0.79 -1.71	11.04 -0.33 -5.90	10.18 -0.23 -7.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.49 -0.18 -62.85	50.89 -0.45 -58.38	43.08 -0.46 -50.96	53.23 -0.60 -63.18	56.21 -0.66 -67.31	50.33 -0.23 -54.02	50.18 -0.11 -51.96	42.01 0.42 -35.78	39.54 -0.57 -46.90	34.89 -0.37 -39.92	25.25 1.02 -12.50	24.53 1.05 -11.51	22.37 0.92 -11.11	20.11 0.79 -10.55	22.20 0.95 -11.04	21.91 0.71 -13.51	21.53 1.13 -8.51	40.45 2.13 -15.96	32.63 0.77 -23.44	30.48 0.72 -21.77	31.43 0.03 -31.03	21.96 1.13 -8.83	36.47 0.49 -30.51	40.36 0.28 -36.79
YORK___WARBASSE 23770	61.45 -0.24 -64.87	52.65 -0.57 -60.25	44.59 -0.58 -52.59	55.09 -0.76 -65.21	58.18 -0.84 -69.47	52.01 -0.28 -55.75	51.82 -0.14 -53.63	43.25 0.51 -36.92	40.90 -0.71 -48.40	36.07 -0.47 -41.20	25.92 1.29 -12.90	25.18 1.34 -11.88	22.98 1.17 -11.47	20.66 1.01 -10.89	22.80 1.20 -11.39	22.54 0.91 -13.94	22.10 1.43 -8.79	41.46 2.63 -16.47	33.58 0.97 -24.20	31.37 0.91 -22.47	32.43 0.04 -32.03	22.55 1.44 -9.12	37.59 0.63 -31.49	41.63 0.37 -37.97